最終報告書

表　　題：ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホンのラットにおける
反復投与毒性・生殖発生毒性併合試験

試験番号：ＳＲ０９２１０

株式会社 化合物安全性研究所

(陳述書、2012 年 3 月 19 日に最終化した原本に添付)

（信頼性保証書、2012 年 3 月 19 日に最終化した原本に添付）

（信頼性保証書、2012 年 3 月 19 日に最終化した原本に添付）

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表題：ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホンのラットにおける反復投与毒性・生殖発生毒性併合試験

試験番号：ＳＲ０９２１０

試験目的：この試験は、ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホンを雌雄ラットに反復経口投与してその毒性ならびに性腺機能、交尾行動、受胎および分娩等の生殖に及ぼす毒性を検討するために行われた。

試験実施基準（GLP）および試験法ガイドライン

試験実施基準（GLP）：「新規化学物質等に係る試験を実施する試験施設に関する基準について」(平成23年3月31日薬食発0331第8号・平成23･03･29製局第6号・環保企発第110331010号厚生労働省医薬食品局長・経済産業省製造産業局長・環境省総合環境政策局長連名通知)

試験法ガイドライン：「新規化学物質等に係る試験の方法について」(平成23年3月31日薬食発0331第7号・平成23･03･29製局第5号・環保企発第110331009号 厚生労働省医薬食品局長・経済産業省製造産業局長・環境省総合環境政策局長連名通知)ならびに
OECD試験法ガイドライン(OECD Guideline for Testing of Chemicals; Combined Repeated Dose Toxicity Study with the Reproduction/ Developmental Toxicity Screening Test (422), 1996.03.22)

動物愛護

本試験は試験施設の動物実験倫理委員会の承認を得、かつ、標準操作手順書（動物実験倫理規定）に準拠した。

法規および基準等　：「動物の愛護及び管理に関する法律」(昭和48年10月1日 法律第105号、最終改正 平成18年6月2日 法律第50号)
「実験動物の飼養及び保管並びに苦痛の軽減に関する基準」(平成18年4月28日 環境省告示第88号)
「動物実験に関する指針」(昭和62年5月22日承認 社団法人 日本実験動物学会)

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試験従事者およびその業務分担

被験物質管理　：[redacted]

化学分析　：

臨床検査　：

動物管理　：

検疫・馴化　：

投与・観察・測定　：

病理検査　：

試験期間

試験開始日	：2011 年　6 月　6 日
被験物質受入	：2011 年　2 月　3 日
動物受入	：2011 年　6 月　8 日
実験開始(投与開始)日	：2011 年　6 月 22 日
交配開始	：2011 年　7 月　5 日
新生児剖検開始	：2011 年　8 月　1 日
母動物剖検開始	：2011 年　8 月　2 日
雄動物およびサテライト群雌動物(非交配群)投与終了	：2011 年　8 月　2 日
雄動物およびサテライト群雌動物(非交配群；投与終了時剖検例)投与終了時剖検	：2011 年　8 月　3 日
サテライト群雄および雌動物(非交配群；回復終了時剖検例)剖検	：2011 年　8 月 17 日
病理組織学的検査終了	：2012 年　3 月　1 日
ホルモン測定終了(実験終了)	：2012 年　2 月 10 日
試験終了日	：2012 年　3 月 19 日

要　約

ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホンを、0（対照、1%メチルセルロース水溶液)、100、300 および 1000 mg/kg/day の用量で、1 群雌雄各 12 匹の Crl:CD(SD) ラットに、雄に対しては交配前、交配期間および交配後を含む計 42 日間、雌に対しては交配前、交配および妊娠期間、ならびに分娩後 4 日までの 41～52 日間経口投与し、雌雄動物への反復投与による影響、雌雄動物の生殖および新生児の発生に及ぼす影響について検討した。また、雄動物の 0（対照)および 1000 mg/kg の各 5 匹を選抜し、投与終了後 14 日間の回復期間を設けて回復性について検討した。さらに、雌のサテライト群(非交配群)を別途設け、0（対照)および 1000 mg/kg の用量で 10 匹の動物に 42 日間投与し、5 匹は投与終了時に剖検し、5 匹はさらに 14 日間の回復期間を設けて、回復性について検討した。

1. 反復投与毒性

1000 mg/kg 群まで、雌雄の一般状態、機能検査、体重、摂餌量、尿検査、血液学的検査、血液化学的検査、ホルモン測定、剖検、器官重量および病理組織学的検査のいずれにも被験物質投与に関連した変化は認められなかった。

以上の結果から、本試験条件下におけるビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホンの無毒性量（NOAEL)および無影響量（NOEL）は雌雄とも 1000 mg/kg/day と考えられた。

2. 生殖発生毒性

1000 mg/kg 群まで、親動物の生殖能および新生児の発生に被験物質投与に関連した変化は認められなかった。

したがって、本試験条件下におけるビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホンの反復投与による親動物の生殖に対するの無毒性量（NOAEL)および無影響量（NOEL）ならびに新生児の発生に対する無毒性量（NOAEL)および無影響量（NOEL）は 1000 mg/kg/day と考えられた。

緒　言

ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホンを、0（対照、1%メチルセルロース水溶液)、100、300および1000 mg/kg/dayの用量で、1群雌雄各12匹のCrl:CD(SD) ラットに、雄に対しては交配前、交配期間および交配後を含む計 42 日間、雌に対しては交配前、交配および妊娠期間、ならびに分娩後 4 日までの 41～52 日間経口投与し、雌雄動物への反復投与による影響、雌雄動物の生殖および新生児の発生に及ぼす影響について検討した。また、雄動物の0（対照)および1000 mg/kgの各5匹を選抜し、投与終了後14日間の回復期間を設けて回復性について検討した。さらに、雌のサテライト群(非交配群)を別途設け、0（対照)および1000 mg/kgの用量で10匹の動物に42日間投与し、5匹は投与終了時に剖検し、5匹はさらに14日間の回復期間を設けて、回復性について検討した。

材料および方法

1. 被験物質

名称　　：ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホン

英名　　：Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone [1),2)]

別名　　：ビス[3,5-ジブロモ-4-(2,3-ジブロモプロポキシ)フェニル]スルホン [2),3)]

4,4-スルホニルビス[2,6-ジブロモ-1-(2,3-ジブロモプロポキシ)ベンゼン] [2)]

4,4-スルホニルビス[2,6-ジブロモ-1-(2,3-ジブロモプロピルオキシ)ベンゼン] [2)]

1,1-スルホニルビス[3,5-ジブロモ-4-(2,3-ジブロモプロポキシ)]ベンゼン [3)]

テトラブロモビスフェノールＳビス(2,3-ジブロモプロピルエーテル) [2),3)]

4,4-Sulfonylbis[2,6-dibromo-1-(2,3-dibromopropoxy)benzene] [2)]

4,4-Sulfonylbis[2,6-dibromo-1-(2,3-dibromopropyloxy)benzene] [2)]

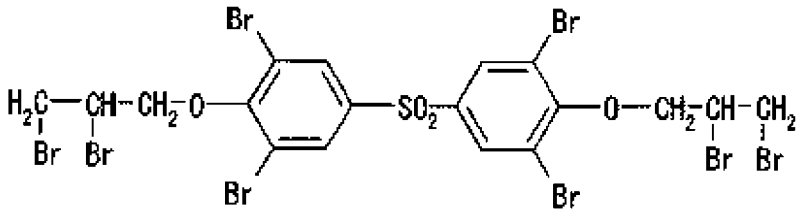
Tetrabromobisphenol S bis (2,3-dibromopropylether) [2)]

CAS No.　　：42757-55-1

化審法官報公示整理番号：(3)-3205

分子式　　：$C_{18}H_{14}Br_8O_4S$ [1),2),4)]

構造式[3)]　：



分子量　：965.598 [2)]、965.59836 [4)]

物理化学的性質　：外観　；淡黄色粗粉末 [3)]

融点　；52～55℃ [1)]、80℃以上 [3)]

沸点　；データなし

蒸気圧；データなし

引火点；なし [3)]

溶解度；水に不溶、芳香族系溶剤に可溶 [3)]。

ロット番号　：10129

純度　：98.7% (HPLC)

不純物の濃度　：不明（データなし）

製造者　：名称　；マナック株式会社

所在地；広島県福山市箕沖町 92 番地(〒721-0956)

入手量　：1.3 kg（関連試験と共に一括受入）

安定性　：通常の取扱い条件においては安定 [3)]。関連試験の全試験操作および本試験の投与操作終了後、使用した被験物質の純度に関する分析成績を入手し、被験物質の試験期間中の安定性を確認した。

保存条件　：直射日光を避け、適当な換気のある冷暗所に貯蔵した。

保存期間　：2011 年 2 月 3 日(被験物質受入)～2011 年 11 月 16 日(被験物質返却)
(実測温度範囲 1～10℃)

保存場所　：株式会社 化合物安全性研究所の被験物質保存室

取扱上の注意　：吸い込んだり、眼、皮膚および衣類に触れないように、適切な保護具を着用し、できるだけ風上から作業した。

サンプリング　：被験物質サンプルとして、約 5 g を採取し、試験施設の資料保存室に保存した。

残余被験物質の処置：関連試験の全試験操作および本試験の投与操作終了後、提供者(製造者)に返却した。

2. 媒体

名称　　：1%メチルセルロース水溶液（1% MC）

調製方法　　：メチルセルロース（メトローズ、SM-15、信越化学工業株式会社、ロット番号9115389）を精秤し、日本薬局方精製水（ヤクハン製薬株式会社、ロット番号 103037）に、所定の濃度となるように溶解した。

保存条件　　：遮光気密容器に入れ、冷蔵（実測範囲：2.0～6.3℃）で保存した。

使用期限　　：調製後 15 日以内（調製後 8 日以内に使用した）。

3. 投与液の調製および化学分析

調製方法　　：被験物質を正確に秤量し、所定の濃度となるように媒体（1% MC）を加えて懸濁した。

調製頻度　　：7 日間に 1 回以上の頻度で調製した。

保存条件　　：遮光気密容器に入れ、冷蔵保存（実測範囲：2.0～6.3℃）し、8 日以内に使用した。

保存場所　　：株式会社 化合物安全性研究所の被験物質保存室

調製上の注意　　：被験物質はドラフト内で取扱い、調製の際にはゴム手袋およびマスクを着用し、吸い込んだり、眼、皮膚および衣類に触れないようにした。

残余調製液の処置　　：残余の投与液は、焼却処分するために産業廃棄物として回収した。

調製液の安定性および均一性：投与開始前に、0.1 および 100 mg/mL 投与液について、被験物質の投与液中における均一性および冷蔵保存 9 日（調製日を 0 日として起算した）室温保存 6 時間の安定性を確認した（Appendix 1-1～1-2）。

調製液の濃度確認　　：被験物質の全濃度に関する投与液中における濃度を、雄の初回および最終回調製時の計 2 回分析した。その結果、含有率は設定濃度の 97.3～102.0%であり、判定基準を満たしていた（Appendix 1-3 および 1-4）。

被験物質調製液の濃度分析方法：

1）使用機器

高速液体クロマトグラフ(HPLC)

UV-VIS Detector	L-4200	株式会社 日立製作所
Intelligent Pump	L-6200	株式会社 日立製作所
Column Oven	L-5025	株式会社 日立製作所
Autosampler	AS-2000	株式会社 日立製作所
Degasser	ERC-3315α	株式会社 イーアールシー
データ処理装置	Empower 2	日本ウォーターズ 株式会社
電子式上皿天秤	ER-182A、GH-202	株式会社 エー・アンド・デイ

2) 標準物質(遮光下、冷蔵庫内に保存)

ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホン(被験物質)

Lot. No.10129　　マナック株式会社

3) 試薬

テトラヒドロフラン(安定剤不含)		
	HPLC 用	和光純薬工業株式会社
アセトニトリル	HPLC 用	関東化学株式会社
蒸留水	大量分取液体クロマトグラフィー用	関東化学株式会社

4) 調製(以下の割合で調製、調製日を0日として起算)

a) 標準溶液(約10および50μg/mL)

ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホンの0.020 gを正確に20 mL容のメスフラスコに量りとり、テトラヒドロフランで定容して約1000μg/mL溶液を調製した(標準原液)。標準原液の1 mLを正確に20 mL容のメスフラスコに採取し、テトラヒドロフランで定容して約50μg/mL溶液とした(標準溶液1)。標準原液の0.5 mLを正確に50 mL容のメスフラスコに採取し、テトラヒドロフランで定容して約10μg/mL溶液とした(標準溶液2)。調製およびHPLCへの注入は1回とした。調製後は当日中に使用した。

b) 試料溶液

被験物質調製液の採取点数は、濃度確認試験および安定性試験については被験物質調製液の中層付近から3点とし、均一性試験については被験物質調製液の上、中、下層付近から各3点の計9点とした。なお、均一性試験の中層の濃度を安定性試験の調製時の分析結果とした。

1) 各被験物質調製液を採取し、被験物質の最終濃度が10～25μg/mLの範囲内、媒体の割合が10%以下となるようにテトラヒドロフランを加えたものを試料溶液とした。

2) 試料溶液の調製は1点につき1回、HPLCへの注入は各1回とした。

c) 移動相

アセトニトリル850 mLに蒸留水150 mLを加え、十分に混合したものを移動相とした。調製後は室温で保存し、10日以内に使用した。

d) オートサンプラ洗浄液

テトラヒドロフラン700 mLに蒸留水300 mLを加え、十分に混合したものをオートサンプラ洗浄液とした。調製後は室温で保存し、6日以内に使用した。

e) 洗浄用注入液

テトラヒドロフランそのものを洗浄用注入液とした。

5) HPLC 条件

カラム	: TSK-Gel ODS-80TM、5μm、4.6 mm I.D.×150 mm、東ソー株式会社
移動相	: アセトニトリル/蒸留水 (850 : 150)
オートサンプラ洗浄液	: テトラヒドロフラン/蒸留水 (700 : 300)
洗浄用注入液	: テトラヒドロフラン
測定波長	: 254 nm
カラム温度	: 40℃
流量	: 1 mL/min
注入量	: 10μL
オートサンプラ温度	: 室温
分析時間	: 14 分

6) システム適合性試験

測定日毎に標準溶液 1 を連続して 6 回注入した。ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホンのピーク面積および保持時間について変動係数を求めた。

7) 計算

Empower 2 を用いて標準溶液のピーク面積と濃度から作成した検量線より、各試料溶液の測定濃度を求め、以下の式より調製液中の被験物質濃度、変動係数、含有率および残存率を算出した。

$$\text{被験物質濃度(mg/mL)} = \frac{\text{測定濃度(μg/mL)} \times \text{希釈係数}}{1000}$$

$$\text{変動係数(\%)} = \frac{\text{標準偏差}}{\text{平均値}} \times 100$$

$$\text{含有率(\%)} = \frac{\text{被験物質濃度平均値}}{\text{調製液の表示濃度}} \times 100$$

$$\text{残存率(\%)} = \frac{\text{保存後の被験物質濃度平均値}}{\text{調製時の被験物質濃度平均値}} \times 100$$

8) 数値の表示

a) 標準溶液の濃度は秤量値より算出し、四捨五入して有効数字 3 桁に丸めた (計算値)。

b) 調製液の被験物質濃度は四捨五入して有効数字 3 桁に丸めた。ただし、3 桁以上の整数となる場合は小数点以下第 1 位を四捨五入し、整数で表示した。

c) 変動係数、含有率および残存率は四捨五入して小数点以下第1位に丸めた。

9) 判定基準

a) 濃度確認試験：含有率が90～110%、変動係数が5%以下の場合を適とした。

b) 安定性試験　：残存率が90～110%、変動係数が5%以下の場合を適とした。

c) 均一性試験　：変動係数が5%以下の場合を適とした。

d) システム適合性試験：変動係数が2%以下の場合を適とした。

4. 試験方法

(1) 試験系

種・系統	：ラット、Crl:CD(SD)
微生物統御	：SPF
生産業者	：日本チャールス・リバー株式会社 厚木飼育センター
微生物モニタリング	：動物生産業者よりデータを入手した。
動物選定理由	：ラットはこの種の試験で通常用いられている動物種であり、繁殖成績が安定していることと当研究所における背景対照データが利用できることから、この系統を選定した。
発注動物数	：雄52匹、雌74匹
受入動物数	：雄54匹、雌77匹
発注動物週齢	：雌雄とも8週齢
出荷体重基準	：雄は240～330 g、雌は160～230 g
受入時体重範囲	：雄は264～306 g、雌は167～201 g
投与開始時週齢	：雌雄とも10週齢
群数	：雄6群、雌8群(主試験群 雌雄各4群、サテライト群雄2群、雌4群*)
各群動物数	：主試験群 雌雄各12匹、サテライト群 雌*雄各5匹

＊：非交配群

(2) 検疫および馴化

検疫方法	：一般状態を1日1回観察し、体重を受入時(馴化1日)、検疫および馴化8日ならびに検疫および馴化期間終了日（投与開始2日前）に測定した。検疫および馴化期間中、いずれの動物にも異常はみられなかった。
性周期検査	：雌動物について、群分け日まで膣垢スメア塗抹法により性周期検査を行った。検査の結果、雌2例に性周期の異常がみられた。
期間	：雌雄とも、馴化1日(受入日)から馴化13日までの12日間。

(3) 群分け

検疫および馴化期間終了日（投与開始前々日）に、性周期の異常のみられた動物を除くすべての動物の体重に基づいて、層化無作為抽出法により各群の平均体重が均一になるように群分けを行った。これらの動物の体重範囲は、雄で350～399 g、雌で203～246 gであり、平均体重（雄、374.2 g；雌、224.1 g）の±20%以内であった。選択された動物の投与開始前日の一般状態の観察では、異常はみられなかった。選抜から外れた動物は試験から除外後、標準操作手順書に従って取扱った。

(4) 動物およびケージの識別

動物　：群分け前は油性フェルトペンで尾部に印を付け、個体識別を行った。
群分け後は耳介に動物番号を入れ墨し、個体識別を行った。
新生児については、個体の識別は行わなかった。

飼育ケージ　：群分け前は性別毎に色分けしたラベルに試験番号および受入時の動物番号を明記し、各ケージの前面に標示した。
群分け後は性別毎に色分けしたラベルに試験番号、試験群および群分け後の動物番号を明記し、各ケージの前面に標示した。

(5) 動物飼育

1) 飼育環境

飼育室番号　：305号室

温度・湿度　：22±3℃，50±20%（実測範囲20～24℃、42～65%）

換気回数　：10～15回／時間

照明時間　：人工照明12時間（8：00～20：00）

2) 飼育器材および飼育方法

ケージの種類　：ブラケット式金属製金網床ケージ（260W×380D×180H，mm）
ただし、交尾成立雌動物については妊娠17日から哺育4日まで同ケージの金網床を小型受皿に代えて実験動物用床敷（ホワイトフレーク、日本チャールス・リバー株式会社）を使用して分娩と哺育を行わせた。

1ケージあたりの収容動物数：
検疫および馴化期間中は2または1匹、群分け後は1匹、交配期間中は雌雄各1匹、分娩後は1腹を収容した。

ケージおよび給餌器の交換：
群分け時および投与14日に1回実施し、その後は2週に1回の頻度

で交換した。ただし、交尾成立雌動物については妊娠0日および14日に実施した。

受皿交換　　：週2回実施した。

自動給水装置の水抜き：週1回実施した。

給水器の交換　　：尿検査時にのみ用いた。

小型受皿の交換　　：妊娠20日に実施した。

室内の清掃および清拭消毒：

1日1回実施した。清拭消毒に際しては、塩素系消毒薬およびヨウ素系消毒薬を1週間単位で交互に使用した。

3）飼料

種類・名称　　：固型飼料、CRF-1

ロット番号　　：110203、110406

製造業者　　：オリエンタル酵母工業株式会社

給餌方法　　：金属製給餌器を用いて自由に摂取させた。

ただし、剖検前日の夕刻からは全例を絶食させた。

汚染物質および微生物検査：

試験に悪影響を及ぼす恐れのある汚染物質の分析あるいは微生物検査を、使用した各ロットの飼料について実施した。汚染物質の分析はEurofins Analytics社（分析報告書：AR-11-JP-000436-03、AR-11-JP-000910-01）が、微生物検査は飼料製造業者（分析試験報告書：No. 11G03-020、11G03-052）がそれぞれ行った。分析データを飼料製造業者からロット毎に入手した。分析項目と許容値は株式会社 化合物安全性研究所の標準操作手順書に準拠した。分析の結果、いずれの項目にも規定された許容値を超える値は認められなかった。

4）飲料水

種類　　：札幌市水道水

給水方法　　：自動給水装置を用いて自由に摂取させた。ただし、尿検査時は給水器を用いた。

汚染物質検査　　：試験に悪影響を及ぼす恐れのある汚染物質の分析を、2011年4月1日、2011年7月1日および2011年10月3日に、当該飼育室と同系統配管の最末端（301号室）から試料を採取して実施した（水質検査結果表：No. A230001、A231007、A233146）。分析は日本衛生株式会社において行い、分析データを入手した。分析項目と許容値は株式会社 化合物安全性研究所の標準操作手順書に準拠した。分析の結

果、いずれの項目にも規定された許容値を超える値は認められなかった。

(6) 被験物質の投与

1) 投与量の設定

投与量　　：0（媒体のみ）、100、300 および 1000 mg/kg/day とした。

設定理由　　：先に実施した予備試験（ＳＲ０９２１０Ｐ）[5]（投与量 0、30、100、300 および 1000 mg/kg/day、雌雄各 4 匹/群、2 週間反復経口投与）の結果、一般状態、体重、摂餌量、血液学的検査、血液化学的検査、尿検査、剖検所見、器官重量および性周期のいずれにも、1000 mg/kg/day の用量までビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホンの影響は認められなかった。以上のことから、本試験では 1000 mg/kg/day を最高用量とし、以下公比約 3 で 300 および 100 mg/kg/day をそれぞれ中用量および低用量に設定した。

試験群の構成　　：試験群の構成と各群の動物番号は以下の通りとした。

試験群	投与量 (mg/kg)	濃度 (mg/mL)	投与容量 (mL/kg)	動物数(動物番号) 雄	雌
＜主試験群＞					
対照群	0	0	10	12（101～112）	12（151～162）
低用量群	100	10	10	12（201～212）	12（251～262）
中用量群	300	30	10	12（301～312）	12（351～362）
高用量群	1000	100	10	12（401～412）	12（451～462）
＜サテライト群＞					
対照群　(投与終了時剖検例)	0	0	10		5（163～167）*
(回復終了時剖検例)	0	0	10	5（101～112）	5（168～172）*
高用量群(投与終了時剖検例)	1000	100	10		5（463～467）*
(回復終了時剖検例)	1000	100	10	5（401～412）	5（468～472）*

対照群の動物には、被験物質投与群と同様の方法で媒体のみを投与した。
サテライト群の雄は、主試験群から交配期間終了後に投与 28 日の体重に基づいて、全体の平均値に近似するよう集団の中央値の周辺に位置する動物を各群から 5 匹ずつ選抜した。
＊：非交配群

2) 投与

投与方法および投与経路：ディスポーザブル胃ゾンデおよびディスポーザブルシリンジを用いて強制的に胃内に経口投与した。

投与回数　　：1日1回、連日投与した。

投与時刻　　：9：00～11：58

投与期間　　：雄；交配14日前より42日間

雌；交配前14日間および交尾成立までの交配期間、さらに交尾成立例は妊娠期間および分娩後4日（哺育0日を分娩後0日として起算）までの期間

サテライト群(非交配群)については42日間

回復期間　　：投与期間終了後14日間

投与液量　　：各個体の投与液量は投与日に最も近い測定日の体重に基づいて算出した。

投与方法、投与経路、投与回数および投与期間の選定理由：

試験法ガイドラインを参考にした。

(7) 観察、測定および検査項目

Ⅰ．反復投与毒性

投与開始日を投与1日と起算し、さらに、主試験群の雌は交尾成立日を妊娠0日、分娩終了日を哺育0日、サテライト群の雌雄は投与42日の翌日を回復1日と起算した。

1) 一般状態観察

例数　　：全例

期間　　：投与1日から剖検日まで。

頻度　　：投与期間中は投与前および投与後の1日2回、回復期間中は午前および午後の1日2回、剖検日は午前中に1回観察した。

観察方法　　：個々の動物の生死、外観、行動等について観察した。異常が認められる場合は、その症状ならびに症状の持続期間を記録した。

2) 詳細な一般状態観察

例数　　：全例

時期　　：投与開始前ならびに投与7、14、21、28、35および42日。

回復期間中は、回復7および14日。

なお、交配期間が長引いた雌9例については、投与49日にも実施したが、参考データ扱いとした。

観察方法　　：あらかじめ定めたスコアリング基準を用いてスコア化した観察結果を記録した。

観察項目およびその方法：

①体位・姿勢、呼吸状態、振戦・痙攣、常同行動（回転・旋回）、異

常行動（自咬）をケージ外から観察した。

②取り出し易さ、取扱い易さ、筋収縮性、立毛、被毛の状態、皮膚、眼・眼球および粘膜の外観、瞳孔径、流涙、流涎、その他分泌物の有無について、ケージから取り出す時に観察した。

③歩行、運動協調性、環境刺激に対する反応、探索行動、排泄状態（排尿・排糞）、常同行動（身づくろい・くびふり）、異常行動（後ずさり・異常発声）、攻撃性について、オープンフィールド内で観察した。

3）機能検査

例数　：各群の体重の平均値に近似するように選抜した雄（サテライト群を含む）の各群5例およびサテライト群（非交配群；回復終了時剖検例）の雌ならびに主試験群の雌の分娩日の早いものから順に選抜した各群5例。

時期　：投与6週（投与37日）および回復2週（回復12日）。
主試験群の雌は哺育4日。

観察／測定方法　：あらかじめ定めたスコアリング基準を用いてスコア化した観察結果あるいは測定機器による測定値を記録した。
観察項目およびその方法：

①刺激に対する感覚運動反応：検査台上で以下を観察した。
視覚刺激、触覚刺激、聴覚刺激、痛覚刺激、固有受容器刺激、空中正向反射

②握力：CPUゲージ（アイコーエンジニアリング株式会社）を用いて前肢および後肢について各3回測定し、1 g単位で記録した。

③自発運動量：自発運動量測定装置（スーパーメックスおよびCompACT、室町機械株式会社）を用いて測定した。上記に引続き、10分間隔で1時間測定した。

4）体重測定

例数　：全例

測定日　：投与1、3、5、7、10、14、21、28、35および42日の投与前、回復7および14日ならびに剖検日。
主試験群の雌は投与1、3、5、7、10、14日（交配期間が長引いた雌10例についてはさらに投与21日）の投与前、妊娠0、1、3、5、7、10、14、17および20日の投与前、哺育0、1および4日の投与前ならびに分娩後5日の剖検日。

測定方法　　：電子式上皿天秤（GX-2000、株式会社エー・アンド・デイ）を用いて測定し、1 g 単位で記録した。

体重増加量および体重増加率：

以下の式により算出した。

〈雄およびサテライト群(非交配群)の雌〉

投与期間；

体重増加量(g)＝　投与 42 日体重(g)－投与 1 日体重(g)

$$体重増加率(\%) = \frac{体重増加量(g)}{投与1日体重(g)} \times 100$$

回復期間；

体重増加量(g)＝　回復 14 日体重(g)－投与 42 日体重(g)

$$体重増加率(\%) = \frac{体重増加量(g)}{投与42日体重(g)} \times 100$$

〈主試験群の雌〉

妊娠前投与期間；

体重増加量(g)＝　投与 14 日体重(g)－投与 1 日体重(g)

$$体重増加率(\%) = \frac{体重増加量(g)}{投与1日体重(g)} \times 100$$

妊娠期間；

体重増加量(g)＝　妊娠 20 日体重(g)－妊娠 0 日体重(g)

$$体重増加率(\%) = \frac{体重増加量(g)}{妊娠0日体重(g)} \times 100$$

哺育期間；

体重増加量(g)＝　哺育 4 日体重(g)－哺育 0 日体重(g)

$$体重増加率(\%) = \frac{体重増加量(g)}{哺育0日体重(g)} \times 100$$

5) 摂餌量測定

例数　　：全例

測定日　　：雌雄とも剖検日および交配期間を除き、体重測定と同じ日に実施した。ただし、主試験群の雌については、妊娠 20 日は残量、哺育 0 日は給与量のみを測定した。

測定方法　　：電子式上皿天秤（GX-2000、株式会社エー・アンド・デイ）を用いて測定し、1 g 単位で記録した。投与開始前日に適当量を測定後ケージ毎に給与し、その後は測定日に残量および給与量を測定した。ただし、最終回の測定は残量のみとした。

以下の式により、摂餌量（g/rat/day）を算出した。

$$摂餌量(g/rat/day) = \frac{給与量(g/rat) - 残量(g/rat)}{測定日間の日数(day)}$$

6）尿検査

例数　　：雄は機能検査と同一の各群 5 例について、雌はサテライト群(非交配群)の回復終了時剖検例

時期　　：投与 6 週（投与 38～39 日）および回復 2 週（回復 12～13 日）。

採尿方法　　：非絶食下でラット用代謝ケージ（KN-646、B-1 型、株式会社夏目製作所）を用いて採尿し、投与直後から約 3 時間の蓄尿で①～⑧を、また約 21 時間の蓄尿で⑨および⑩を実施した。採取した尿は検査終了後廃棄した。

検査項目および検査方法：

①尿 pH	試験紙法
②蛋白(Protein)	試験紙法
③糖　(Glucose)	試験紙法
④ケトン体(Ketone body)	試験紙法
⑤ウロビリノーゲン(Urobilinogen)	試験紙法
⑥ビリルビン(Bilirubin)	試験紙法
⑦潜血 (Occult blood)	試験紙法
⑧色調(Color)	肉眼観察
⑨尿量(Urine Volume)	容量測定
⑩比重(Specific gravity)	屈折計法

①～⑦ マルティスティックス、シーメンスヘルスケア･ダイアグノスティクス
⑩ 尿比重屈折計ユリコン-S、アタゴ

7）血液学的検査

例数　　：主試験群の雄は機能検査に用いた動物以外から動物番号の若い順に選抜した各群 5 例、主試験群の雌は機能検査と同一例、サテライト群は全例。

時期　　：剖検時［主試験群の雄およびサテライト群の雌（非交配群；投与終了時剖検例)は投与 42 日の翌日、主試験群の雌は分娩後 5 日、サテライト群の雄および雌（非交配群；回復終了時剖検例）は回復 14 日の翌日］に採血した。

採血方法　　：16～21 時間の絶食下でラットをペントバルビタールナトリウム溶液（ソムノペンチル、共立製薬株式会社）の腹腔内注射により麻酔し、腹部大動脈より採血した。検査項目のうち、①～⑩については EDTA･2K（ベノジェクトⅡ真空採血管、テルモ株式会社）で処理した血液約 1 mL を用い、⑪および⑫については 3.8%クエン酸ナトリウムで処理した血液約 2 mL を、3500 回転/分で 10 分間の遠心分離して得

られた血漿を用いた。得られた血液および血漿は検査終了後廃棄した。なお、白血球塗抹標本（May-Grünwald-Giemsa 染色）を作製し、保存した。白血球の分布異常はみられなかったため、白血球塗抹標本の鏡検は行わなかった。

検査項目および検査方法：

①赤血球数(RBC)	電気抵抗検出法
②ヘマトクリット値(HCT)	電気抵抗検出法
③ヘモグロビン濃度(HGB)	SLS ヘモグロビン法
④平均赤血球容積(MCV)	RBC，HCT 値より算出
⑤平均赤血球ヘモグロビン量(MCH)	RBC，HGB 値より算出
⑥平均赤血球ヘモグロビン濃度(MCHC)	HCT，HGB 値より算出
⑦血小板数(Platelet)	電気抵抗検出法
⑧白血球数(WBC)	フローサイトメトリー法
⑨網赤血球数(Reticulocyte)	フローサイトメトリー法
⑩白血球分画 (Differential count of WBC)	フローサイトメトリー法
⑪プロトロンビン時間(PT)	トロンボプラスチン法
⑫活性化部分トロンボプラスチン時間(APTT)	エラジン酸法

①～⑩ 自動血球分析装置 XT-2000 iV、シスメックス
⑪⑫ 血液凝固自動測定装置 KC4 デルタ、トリニティ・バイオテック

8）血液化学的検査

例数　：血液学的検査と同一の各群 5 例

時期　：剖検時に採血した。

採血方法　：16～21 時間の絶食下でラットをペントバルビタールナトリウム溶液（ソムノペンチル、共立製薬株式会社）の腹腔内注射により麻酔し、腹部大動脈より採血した。検査項目のうち、(1)および(5)については、血液 1 mL あたりヘパリンナトリウム（ヘパリンナトリウム注 N「味の素」、1000 単位/mL、味の素株式会社）約 20 単位で処理後、3500 回転/分で 10 分間の遠心分離で得られた血漿を用いて検査した。他の項目については分離剤入り試験管（セパクリーン A、栄研器材株式会社）に血液を採取し、3500 回転/分で 10 分間の遠心分離で得られた血清を用いて検査した。また、得られた血清の一部は(20)～(22)測定用としてポリプロピレン製チューブ 4 本に約 150μL ずつ分注し、測定に供するまで超低温フリーザー（－80℃設定）に保存した。これらのうち 1 本は（20）測定用として三菱化学メディエンス株式会社に送付し、測定結果を入手した。得られた血漿および血清は検査終了後-20℃以下で凍結保存し、試験終了日に廃棄する。

検査項目および検査方法：

(1)AST	JSCC 法
(2)ALT	JSCC 法
(3)アルカリホスファターゼ(ALP)	JSCC 法
(4)γ-GTP	L-γ-グルタミル-3-カルボキシ-4-ニトロアニリド基質法
(5)グルコース(Glucose)	ヘキソキナーゼ法
(6)総コレステロール(T-Cho)	酵素法
(7)トリグリセリド(TG)	遊離グリセロール消去法
(8)総ビリルビン(T-Bil)	アゾビリルビン法
(9)尿素窒素(UN)	ウレアーゼ･GLDH 法
(10)クレアチニン(Crea)	Jaffé 法
(11)ナトリウム(Na)	イオン選択電極(ISE)法
(12)カリウム(K)	イオン選択電極(ISE)法
(13)クロール(Cl)	イオン選択電極(ISE)法
(14)カルシウム(Ca)	OCPC 法
(15)無機リン (IP)	Fiske-Subba Row 法
(16)総蛋白(TP)	ビウレット法
(17)蛋白分画(Protein fraction)	セルロースアセテート膜電気泳動法
(18)A/G 比(A/G ratio)	蛋白分画より算出
(19)アルブミン(Albumin)	総蛋白と蛋白分画より算出
(20)甲状腺刺激ホルモン(TSH)	RIA 法(三菱化学メディエンス株式会社で測定)
(21)T3	ELISA 法
(22)T4	ELISA 法

(1) ～(16) 自動分析装置 7080 形、日立ハイテクノロジーズ
(17)～(19) 自動電気泳動装置 AES320、三島オリンパス
(21)(22) ウェルリーダーSK601、株式会社 サイニクス

9) 剖検

例数　：全例

時期　：主試験群の雄およびサテライト群の雌（非交配群；投与終了時剖検例)は投与 42 日の翌日、主試験群の雌は分娩後 5 日、サテライト群の雄および雌（非交配群；回復終了時剖検例）は回復 14 日の翌日に剖検した。

検査方法　：体外表を観察し、ペントバルビタールナトリウム溶液（ソムノペンチル、共立製薬株式会社）の腹腔内注射による麻酔下で採血後、放血により安楽死させ、全身の器官・組織を肉眼的に観察した。検査終了後、以下の器官・組織を 10%中性緩衝ホルマリンに固定・保存した。なお、眼球およびハーダー腺はデビッドソン液で固定・保存し、精巣および精巣上体はブアン液で固定、70%エタノールに保存した。肺については固定液を注入後浸漬固定した。左右のある器官については原則として左右とも固定・保存した。

器官・組織名　：脳（大脳、小脳および脳橋)、脊髄、下垂体、胸腺、甲状腺（上皮

小体を含む)、副腎、脾臓、心臓、食道、胃、肝臓、膵臓、顎下腺、十二指腸、空腸、回腸（パイエル板を含む)、盲腸、結腸、直腸、気管、肺、腎臓、膀胱、精巣、精巣上体、前立腺、精嚢（凝固腺含む)、卵巣、子宮（角部および頸部)、膣、眼球およびハーダー腺、乳腺（右腹部)、大腿骨（骨髄を含む、右)、腸間膜リンパ節、顎下リンパ節、骨格筋（腓腹筋)、坐骨神経および肉眼的異常部位（正常組織との境界部含む)。

10）器官重量測定

例数　：全例

時期　：剖検時

測定方法　：電子式上皿天秤（ER-180A、株式会社エー・アンド・デイ）を用いて以下の器官について重量を測定した。左右のある器官については、左右併せて測定した。

検査器官　：脳、下垂体、甲状腺（上皮小体含む)、心臓、肝臓、腎臓、脾臓、副腎、胸腺、精巣、精巣上体、前立腺（腹葉)、精嚢（凝固腺とともに分泌物含む)、卵巣、子宮

相対重量の算出　：以下の式から相対重量を算出した。

$$\text{相対重量}(\%) = \frac{\text{絶対重量}(g)}{\text{剖検日体重}(g)} \times 100$$

11）病理組織学的検査

例数　：剖検時に固定・保存した全例の全器官・組織について標本作製を実施し、対照群および高用量群の全例について鏡検した。また、雄の精巣の精子形成について精査した。鏡検の結果、高用量群で被験物質投与の影響の疑いのある変化がみられたことから、精巣および精巣上体については低用量および中用量群の全例についても検査を実施した。また、剖検で異常がみられた部位の検査を実施した：対照群；左鼠径部皮膚の皮下灰白色腫瘤（動物番号 152)、100 mg/kg 群；腎盂拡張（動物番号 205)、胃境界縁白色腫瘤（動物番号 208)、300 mg/kg 群；胃境界縁白色腫瘤（動物番号 352)、1000 mg/kg 群；精巣肥大（動物番号 405)、精巣および精巣上体萎縮(動物番号 407)、腺胃粘膜黒色斑（動物番号 457)、 腎盂拡張（動物番号 471)。

検査方法　：パラフィン包埋後薄切し、ヘマトキシリン・エオジン染色標本を作製して鏡検した。

Ⅱ．生殖発生毒性

1）性周期検査

例数　　：雌の全例

期間　　：投与開始前日および投与開始日から主試験群は交尾成立まで、サテライト群(非交配群)は剖検日までの連日。

方法　　：ギムザ染色による膣垢塗抹標本を作製し、光学顕微鏡下で性周期段階を観察した。

判定　　：性周期の各段階（発情前期、発情期、発情後期および発情休止期）を4日から6日の間隔で繰返すものを正常と判定し、発情期間隔を算出した。発情休止期が7日以上継続してみられる例は連続非発情とし異常と判定した。

2）生殖能検査

例数　　：主試験群の雌雄の全例

時期、方法　　：投与14日を交配開始日、交配開始日の翌日を交配1日とし、交配開始日の夕刻から、同試験群内の雌雄1対を交尾が確認されるまで14日間を限度として連続同居させた。

交配組み合せ　　：無作為組み合せ

交尾成立の確認方法：膣内または受皿上に落下した膣栓、あるいは膣垢スメア標本中の精子確認により判定した。いずれかが認められた日を妊娠0日とした。

次式から群毎に交尾率を算出した。

$$\text{交尾率(Copulation index、\%)} = \frac{\text{交尾した雄/雌の数}}{\text{同居させた雄/雌の数}} \times 100$$

受胎能　　：妊娠の確認を分娩の有無および剖検時に子宮内の着床痕の計数により行った。

次式から群毎に受胎率を算出した。

$$\text{受胎率(Fertility index、\%)} = \frac{\text{受胎動物数}}{\text{交尾した雄/雌の数}} \times 100$$

3）分娩および哺育状態観察

例数　　：受胎した雌の全例

分娩観察　　：交尾が確認された雌動物は全例自然分娩させた。

分娩状態を妊娠21日から25日まで、毎日少なくとも3回（9：00、13：00および17：00）観察した。

分娩終了の確認　　：9：00に母動物が児を巣の中に集めて腹の下に抱え込んでいるのが観察された場合に分娩終了とし、その日を哺育0日（生後0日）とした。1

匹以上の生存児を出産したものを正常出産とした。

次式から群毎に出産率を算出した。

$$出産率(Gestation\ index、\%)＝\frac{生児出産雌数}{妊娠雌数}\times100$$

出産児の観察　：生後０日に正常に出産した腹毎に生存児数と死亡児数とを計数し、それらの合計を出産児数とした。

次式から腹毎に出生率を算出した。

$$出生率(Live\ birth\ index、\%)＝\frac{出産時生存児数}{出産児数}\times100$$

出産児の性比の算出：生後０および４日に個々の児動物の性を肛門と生殖突起の間の長さで判定した。死亡児も含めた生後０日の全出産児、死亡例を含めない生後０日の生存児ならびに生後４日の生存児を対象として以下を算出した。

$$生後０日の全出産児の性比(Sex\ ratio)＝\frac{雄出産児数}{雄出産児数＋雌出産児数}$$

$$生後０日の生存児の性比(Sex\ ratio)＝\frac{雄生存児数}{雄生存児数＋雌生存児数}$$

$$生後４日の生存児の性比(Sex\ ratio)＝\frac{雄生存児数}{雄生存児数＋雌生存児数}$$

妊娠期間の算出　：妊娠０日から哺育０日までの期間の日数を計数した。

分娩率の算出　：剖検時に各雌の子宮内の着床痕を肉眼的に計数した。

次式から腹毎に分娩率を算出した。

$$分娩率(Delivery\ index、\%)＝\frac{出産児数}{着床数}\times100$$

着床率の算出　：剖検時に各雌の卵巣の黄体数を計数した。

次式から腹毎に着床率を算出した。

$$着床率(Tmplantation\ index、\%)＝\frac{着床数}{黄体数}\times100$$

哺育４日の哺育率の算出：次式から群毎に算出した。

$$哺育率(Nursing\ index、\%)＝\frac{哺育４日に生存児を持つ雌数}{生児出産雌数}\times100$$

4) 新生児の一般状態観察および生存率

例数　：全例

頻度　：１回／日

期間　　：生後０日から生後４日（剖検日）までとした。

観察方法　　：生存または死亡を確認し、一般状態および外表について観察した。なお、死亡例は発見後速やかに剖検し、Whole body を 10%中性緩衝ホルマリン液で固定･保存した。

生後４日の新生児生存率の算出：次式により１腹単位で算出した。

$$\text{新生児生存率（Viability index、\%）} = \frac{\text{生後４日の生存児数}}{\text{出産時生存児数}} \times 100$$

5）新生児の体重測定

例数･時期　　：生存児全例について、生後 0、1 および４日に実施した。

測定方法　　：電子式上皿天秤（GX-2000、株式会社エー・アンド・デイ）を用いて個体別に測定し、0.1 g まで記録した。
雌雄毎に腹当たりの平均体重を求めた。

6）新生児の剖検

時期･例数　　：生後４日に全例について実施した。

検査方法　　：体外表（口腔内を含む）を観察し、二酸化炭素吸入法により安楽死させ、全身の器官･組織を肉眼的に観察した。異常例については、Whole body を 10%中性緩衝ホルマリン液に固定・保存した。

5. 統計学的方法

握力、自発運動量、体重、体重増加量および増加率、摂餌量、尿量、血液学的検査、血液化学的検査、器官の絶対重量および相対重量、発情期間隔、黄体数、着床数および着床率、出産児数、出産時の生存児数および死亡児数、分娩率、出生率、性比、妊娠期間、生後４日の生存児数および新生児生存率の成績について平均値および標準偏差を算出し、Bartlett の検定法を行い、等分散性を解析した。等分散の場合は一元配置分散分析法で解析し、不等分散の場合は Kruskal-Wallis の検定法で解析した。一元配置分散分析の結果、有意差がみられた場合は Dunnett の検定法を用いて対照群との比較を行った。Kruskal-Wallis 法の解析の結果、有意差がみられた場合は Mann-Whitney の U-検定法を用い対照群との比較を行った。新生児の出生率、性比、新生児生存率および雌雄別体重については、1 腹を標本単位として処理した。

詳細な一般状態観察および機能検査の観察項目、尿検査の定性的項目、尿比重ならびに病理組織学的検査のうち 2 段階以上のグレードが認められた所見については、群毎の傾向を Kruskal-Wallis の検定法で解析し、有意差がみられた場合は Mann-Whitney の U-検定法を用いて対照群との比較を行った。

正常性周期の雌の出現率、交尾率、受胎率、出産率、哺育４日の哺育率、ならびに病理組織学的検査のうち１段階のグレードが認められた所見については、多試料カイ二乗検定を行い、

その結果有意差が認められた場合には2試料カイ二乗検定で対照群との比較を行った。ただし、2試料カイ二乗検定に不適合の場合にはFisherの直接確率検定法を用いた。

対照群との比較検定については、有意水準は5%とした。統計学的方法に関する表示方法をAppendix 2に示す。

成　績

Ⅰ．反復投与毒性

1．一般状態

一般状態の成績をTable 1および2、INDIVIDUAL DATA 1-1-1～1-3-2に示す。

(1) 主試験群雄

投与期間中、対照群を含むいずれの試験群の動物にも異常はみられなかった。

(2) サテライト群雄

回復期間中、対照群および1000 mg/kg群の動物には異常は認められなかった。

(3) 主試験群雌

対照群で哺育3～4日に左鼠径部の皮下腫瘤が1例にみられた以外には、妊娠前期間、妊娠期間、哺育期間を通じて、いずれの試験群の動物にも異常はみられなかった。

(4) サテライト群雌(非交配群)

投与期間中および回復期間中を通じて、対照群および1000 mg/kg群の動物には異常は認められなかった。

2．詳細な一般状態観察

詳細な一般状態観察の成績をTable 3-1～3-3および4-1-1～4-2-3、INDIVIDUAL DATA 2-1-1～2-26-6、スコアリングの基準をAppendix 3に示す。

(1) 主試験群雄

投与期間中の観察では、いずれの項目にも100、300および1000 mg/kg群と対照群の間に有意な差はみられなかった。

(2) サテライト群雄

1000 mg/kg群の回復期間中の観察では、いずれの項目にも対照群との間に有意な差はみられなかった。

(3) 主試験群雌

投与期間中の観察では、いずれの項目にも100、300および1000 mg/kg群と対照群の間に有意な差はみられなかった。

(4) サテライト群雌(非交配群)

1000 mg/kg 群の投与期間および回復期間中の観察では、いずれの項目にも対照群との間に有意な差はみられなかった。

3. 機能検査

機能検査の成績を Table 5 および 6、INDIVIDUAL DATA 3-1-1～3-10-2、スコアリングの基準を Appendix 3 に示す。

(1) 主試験群雄

投与 6 週の検査では、いずれの項目にも被験物質投与群と対照群の間に有意な差はみられなかった。

(2) サテライト群雄

回復 2 週の検査では、いずれの項目にも 1000 mg/kg 群と対照群の間に有意な差はみられなかった。

(3) 主試験群雌

哺育 4 日の検査では、100 mg/kg 群で 50-60 分の間の自発運動量に対照群と比較して有意な低値がみられたが、用量相関性がなく被験物質投与とは関連のない変化と考えられた。その他の項目では、被験物質投与群と対照群の間に有意な差はみられなかった。

(4)サテライト群雌(非交配群)

投与 6 週および回復 2 週の検査では、1000 mg/kg 群における前肢の握力に対照群と比較して有意な低値がみられた。その他の項目には、1000 mg/kg 群と対照群の間に有意な差はみられなかった。

4. 体重推移

体重推移を Figure 1～3、Table 7～11、INDIVIDUAL DATA 4-1-1～4-5-4 に示す。

(1) 主試験群雄

投与期間中の体重、体重増加量および体重増加率のいずれにも、被験物質投与群と対照群の間に有意な差はみられなかった。

(2) サテライト群雄

回復期間中の体重、体重増加量および体重増加率には、1000 mg/kg 群と対照群の間に有意な差はみられなかった。

(3) 主試験群雌

交配前期間中では、100 mg/kg 群において体重増加量および体重増加率に対照群と比較して有意な高値がみられたが、用量相関性がなく被験物質投与とは関連のない変化と考えられた。妊娠および哺育期間中では、体重、体重増加量および体重増加率に被験物質投与群と対照群の

問で有意な差はみられなかった。

(4) サテライト群雌(非交配群)

投与期間中の体重、体重増加量および体重増加率には、1000 mg/kg 群と対照群の間に有意な差はみられなかった。回復期間では、1000 mg/kg 群で体重増加量に有意な低値がみられたが、投与期間中の体重、体重増加量および体重増加率には変化がみられていないこと、また回復期間中の体重には有意な差がないことから、毒性学的な意味のない変化であると考えられた。

5. 摂餌量

摂餌量を Figure 4～6、Table 12～16、INDIVIDUAL DATA 5-1-1～5-5-4 に示す。

(1) 主試験群雄

投与期間中の摂餌量には、被験物質投与群と対照群の間に有意な差はみられなかった。

(2) サテライト群雄

回復期間中の摂餌量には、1000 mg/kg 群と対照群の間に有意な差はみられなかった。

(3) 主試験群雌

交配前期間、妊娠期間および哺育期間中の摂餌量には、被験物質投与群と対照群の間に有意な差はみられなかった。

(4) サテライト群雌(非交配群)

投与期間および回復期間中の摂餌量には、1000 mg/kg 群と対照群の間に有意な差はみられなかった。

6. 尿検査

尿検査の成績を Table 17～20、INDIVIDUAL DATA 6-1-1～6-4-2 に示す。

(1) 主試験群雄

投与 6 週の検査では、いずれの項目にも被験物質投与群と対照群の間で有意な差はみられなかった。

(2) サテライト群雄

回復 2 週の検査では、いずれの項目にも 1000 mg/kg 群と対照群の間に有意な差はみられなかった。

(3) サテライト群雌(非交配群)

投与 6 週および回復 2 週の検査では、いずれの項目にも 1000 mg/kg 群と対照群の間に有意な差はみられなかった。

7. 血液学的検査

血液学的検査の成績を Table 21～25、INDIVIDUAL DATA 7-1-1～7-5-4 に示す。

(1) 主試験群雄

投与期間終了時には、いずれの検査項目にも被験物質投与群と対照群の間で有意な差はみられなかった。

(2) サテライト群雄

回復期間終了時では、いずれの項目にも 1000 mg/kg 群と対照群の間に有意な差はみられなかった。

(3) 主試験群雌

投与期間終了時には、300 mg/kg 群で赤血球数に対照群と比較して有意な低値がみられたが、用量相関性がみられないことから被験物質投与とは関連のない変化と考えられた。その他の項目には被験物質投与群と対照群の間で有意な差はみられなかった。

(4) サテライト群雌(非交配群)

投与期間終了時では、1000 mg/kg 群のヘモグロビン濃度およびヘマトクリット値に対照群と比較して有意な低値がみられた。その他の項目には 1000 mg/kg 群と対照群の間に有意な差はみられなかった。回復期間終了時では、いずれの項目にも 1000 mg/kg 群と対照群の間に有意な差はみられなかった。

8. 血液化学的検査

血液化学的検査の成績を Table 26～30、INDIVIDUAL DATA 8-1-1～8-5-4 に示す。

(1) 主試験群雄

投与期間終了時には、100 mg/kg 群でα_2-グロブリン分画比に対照群と比較して有意な高値がみられたが、用量相関性がみられないことから被験物質投与とは関連のない変化と考えられた。その他の項目には被験物質投与群と対照群の間で有意な差はみられなかった。

(2) サテライト群雄

回復期間終了時では、いずれの検査項目にも 1000 mg/kg 群と対照群の間で有意な差はみられなかった。

(3) 主試験群雌

投与期間終了時には、いずれの検査項目にも被験物質投与群と対照群の間で有意な差はみられなかった。

(4) サテライト群雌(非交配群)

投与期間終了時および回復期間終了時には、いずれの項目にも 1000 mg/kg 群と対照群の間に有意な差はみられなかった。

9. ホルモン測定

ホルモン測定の成績を Table 31～35、INDIVIDUAL DATA 9-1-1～9-5-2 に示す。

(1) 主試験群雄

投与期間終了時には、T3、T4 および TSH のいずれにも被験物質投与群と対照群の間で有意な差はみられなかった。

(2) サテライト群雄

回復期間終了時には、T3、T4 および TSH のいずれにも 1000 mg/kg 群と対照群の間に有意な差はみられなかった。

(3) 主試験群雌

投与期間終了時には、T3、T4 および TSH のいずれにも被験物質投与群と対照群の間で有意な差はみられなかった。

(4) サテライト群雌(非交配群)

投与期間終了時および回復期間終了時には、T3、T4 および TSH のいずれにも 1000 mg/kg 群と対照群の間に有意な差はみられなかった。

10. 剖検所見

剖検所見を Table 36～38、INDIVIDUAL DATA 10-1-1～10-5-2 に示す。

(1) 主試験群雄

投与期間終了時の剖検では、100 mg/kg 群で胃の境界縁の白色腫瘤および腎盂拡張が各 1 例に、1000 mg/kg 群で精巣および精巣上体の萎縮が 1 例にみられた。対照群および 300 mg/kg 群では異常所見はみられなかった。

(2) サテライト群雄

回復期間終了時の剖検では、1000 mg/kg 群で精巣の肥大が 1 例にみられた。対照群では異常所見はみられなかった。

(3) 主試験群雌

投与期間終了時の剖検では、対照群で左鼠径部皮膚の皮下灰白色腫瘤が 1 例に、300 mg/kg 群で胃の境界縁の白色腫瘤が 1 例に、1000 mg/kg 群で腺胃の粘膜黒色斑が 1 例にみられた。100 mg/kg 群では異常所見はみられなかった。

(4) サテライト群雌(非交配群)

投与期間終了時の剖検では、対照群および 1000 mg/kg 群で異常所見はみられなかった。回復期間終了時の剖検では、1000 mg/kg 群で 1 例に腎盂拡張がみられた。対照群では異常所見はみられなかった。

11. 器官重量

器官の絶対重量および相対重量の成績を Table 39～43、INDIVIDUAL DATA 11-1-1～11-5-4 に示す。

(1) 主試験群雄

投与期間終了時に、100 および 300 mg/kg 群ではいずれの器官重量にも対照群と比較して有意な差はみられなかった。1000 mg/kg 群では、精巣の相対重量に有意な低値がみられた。

(2) サテライト群雄

回復期間終了時に、いずれの器官重量にも 1000 mg/kg 群と対照群の間に有意な差はみられなかった。

(3) 主試験群雌

投与期間終了時に、300 mg/kg 群で卵巣の絶対重量に対照群と比較して有意な高値がみられたが、用量相関性がみられないことから被験物質投与とは関連のない変化と考えられた。その他の器官には被験物質投与群と対照群の間で有意な差はみられなかった。

(4) サテライト群雌(非交配群)

投与期間終了時および回復期間終了時に、いずれの器官重量にも 1000 mg/kg 群と対照群の間に有意な差はみられなかった。

12. 病理組織学的検査

病理組織学的検査の成績を Table 44～48、INDIVIDUAL DATA 12-1-1～12-10-2 に示す。

(1) 主試験群雄

投与期間終了時の病理組織学的検査でみられたいずれの所見にも、被験物質投与群における発生頻度の増加またはグレードの増強はみられなかった。

全群について検査を行った精巣および精巣上体では、300 mg/kg 群で両側性の精巣の精細管の萎縮(軽度)が 2 例、一側性の精巣の精細管の萎縮（軽度）が 1 例にみられ、このうち 1 例では一側性の精巣上体の管腔内細胞残屑（軽度）もみられた。また、1000 mg/kg 群の剖検において精巣および精巣上体の萎縮がみられた 1 例で、両側性の精巣の精細管の萎縮（重度）および間質の水腫（軽度)、精巣上体の精子減少（中等度）および管腔内細胞残屑（軽度）がみられた。

その他の組織で対照群および 1000 mg/kg 群に肺胞内マクロファージ集簇（軽度)、肺の動脈の鉱質沈着（軽度)、肝臓の小肉芽腫（軽度)、前立腺の炎症性細胞浸潤（軽度)が 2～5 例にみられたが、1000 mg/kg 群で出現頻度の増加がみられないことから被験物質投与とは関連のない変化と考えられた。また、1000 mg/kg 群でハーダー腺のリンパ球浸潤（軽度）が 1 例にみられたが、自然発生することが知られている変化であり[6]、頻度の増加もみられないことから被験物質投与との関連はないと判断した。その他の剖検で異常がみられた部位の検査では、100 mg/kg 群において腎盂拡張（軽度）が 1 例にみられたほか、胃の境界縁の白色腫瘤がみられた 1 例で胃の境界縁の扁平上皮嚢胞（軽度）がみられたが、1 例のみの出現であり、より高い用量でみられないことから被験物質投与とは関連のない変化と考えられた。なお、対照群で直腸の粘膜

下組織の炎症性細胞浸潤（軽度）、腎臓の尿細管上皮の好塩基性化（軽度）が各 1 例にみられた。

(2) サテライト群雄

回復期間終了時の病理組織学的検査でみられたいずれの所見にも、1000 mg/kg 群における発生頻度の増加またはグレードの増強はみられなかった。

1000 mg/kg 群では両側性の精巣の精細管の萎縮（軽度）が 1 例にみられた他、剖検において精巣の肥大がみられた 1000 mg/kg 群の 1 例で一側性の精巣の精細管の拡張（軽度）がみられた。その他に、対照群および 1000 mg/kg 群で肺の動脈の鉱質沈着（軽度）、肝臓の小肉芽腫（軽度）および前立腺の炎症性細胞浸潤（軽度）が 1～2 例にみられ、1000 mg/kg 群で出現頻度の増加がみられないことから被験物質投与とは関連のない変化と考えられた。1000 mg/kg 群で肺胞内マクロファージ集簇（軽度）が 2 例および肺胞内骨化生（軽度）が 1 例にみられたが、自然発生することが知られている変化であり [7)-9)]、頻度の増加もみられないことから被験物質投与との関連はないと判断した。なお、対照群で一側性の精巣の精細管の萎縮（軽度）および腎臓の硝子円柱（軽度）が 1 例にみられた。

(3) 主試験群雌

投与期間終了時の病理組織学的検査でみられたいずれの所見にも、被験物質投与群における発生頻度の増加またはグレードの増強はみられなかった。

対照群および 1000 mg/kg 群で肺胞内マクロファージ集簇（軽度）、肺の動脈の鉱質沈着（軽度）、眼球の限局性網膜萎縮（軽度）が 1～2 例にみられ、1000 mg/kg 群で出現頻度の増加がみられないことから被験物質投与とは関連のない変化と考えられた。1000 mg/kg 群で、肝臓の小肉芽腫（軽度）が 1 例、腎臓の嚢胞（軽度）が 3 例にみられたが、自然発生することが知られている変化であり [6), 8)]、頻度の増加もみられないことから被験物質投与との関連はないと考えられた。剖検において腺胃の粘膜黒色斑がみられた 1 例で腺胃のびらん（軽度）が認められたが、1 例のみの発現であることから被験物質投与とは関連のない変化と考えられた。その他の剖検で異常がみられた部位の検査では、300 mg/kg 群の胃の境界縁の白色腫瘤がみられた 1 例で、胃の境界縁の扁平上皮嚢胞（軽度）がみられたが、1 例のみの出現であり、より高い用量でみられないことから被験物質投与とは関連のない変化と考えられた。なお、対照群で盲腸の粘膜下組織の炎症性細胞浸潤（軽度）および水腫（軽度）が 1 例にみられた他、剖検において左鼠径部皮膚の皮下灰白色腫瘤がみられた 1 例で乳腺の腺癌が認められた。

(4) サテライト群雌(非交配群)

投与期間終了時および回復期間終了時の病理組織学的検査でみられたいずれの所見にも、1000 mg/kg 群における発生頻度の増加またはグレードの増強はみられなかった。

投与期間終了時では、対照群および 1000 mg/kg 群で肺の動脈の鉱質沈着（軽度）が 1～2 例にみられ、1000 mg/kg 群で出現頻度の増加がみられないことから被験物質投与とは関連のない

変化と考えられた。その他、対照群で肺胞内マクロファージ集簇（軽度）、肝臓の小肉芽腫（軽度）、腎臓の尿細管上皮の好塩基性化（軽度）および下垂体の前葉の嚢胞（軽度）が各 1 例にみられた。

回復期間終了時では、対照群および 1000 mg/kg 群で肝臓の小肉芽腫（軽度）が 1 例にみられ、1000 mg/kg 群で出現頻度の増加がみられないことから被験物質投与とは関連のない変化と考えられた。1000 mg/kg 群で腎盂拡張（軽度）が 1 例に認められたが、自然発生することが知られている変化であり[7]、頻度の増加もみられないことから被験物質投与との関連はないと考えられた。その他、対照群で肺胞内骨化生（軽度）および下垂体の中間葉の嚢胞（軽度）が 1 例にみられた。

Ⅱ．生殖発生毒性

(1)生殖能検査

生殖能検査の成績を Table 49 および 50、INDIVIDUAL DATA 13-1-1～13-2-2 および 14-1～14-4 に示す。

主試験群の発情期間隔、交尾率、受胎率、出産率、妊娠期間および哺育 4 日の哺育率には、被験物質投与群と対照群の間に有意な差はみられなかった。正常性周期を示す雌の出現率では、主試験群の 300 mg/kg 群で有意な低値がみられたが、用量相関性がみられないことから被験物質投与とは関連のない変化と考えられた。サテライト群(非交配群)では、投与期間および回復期間のいずれにも正常性周期を示す雌の出現率および発情期間隔に変化はみられなかった。

(2)妊娠、分娩、哺育状態および新生児生存率

妊娠、分娩、哺育状態および新生児生存率の成績を Table 51、INDIVIDUAL DATA 15-1～15-4 に示す。

着床率、分娩率、出産時の生存児数および死亡児数、出生率、性比、生後 4 日の生存児数および新生児生存率には、被験物質投与群と対照群の間に有意な差はみられなかった。着床数には 1000 mg/kg 群で有意な低値がみられ、黄体数も有意差はなかったがやや低値傾向であった。出産児数では、300 mg/kg 群で雌の出産児数に有意な高値がみられたが、雌雄の合計には変化がなく、用量相関性もみられないことから、被験物質投与とは関連のない変化と考えられた。

(3)新生児の一般状態

新生児の一般状態の成績を Table 52、INDIVIDUAL DATA 16-1～16-4 に示す。

対照群、300 および 1000 mg/kg 群において、生後 0 日から生後 4 日までの期間の死亡または不明児（母動物に食されたと考えられる）が、雄または雌に 1～3 例みられた。また、1000 mg/kg 群において、授乳の証拠としてのミルクバンドのみられない児が、生後 0 日に雌で 1 例みられたほか、生後 0～4 日に無尾が雄 1 例、前肢の外傷および痂皮が雌 1 例にみられた。これらの変化はいずれも出現頻度が低く、被験物質投与とは関連のない変化と考えられた。

(4)新生児の体重推移

新生児の体重推移を Figure 7、Table 53、INDIVIDUAL DATA 17-1～17-4 に示す。

100 および 1000 mg/kg 群において、生後 4 日の体重に雄で対照群と比較して有意な高値がみられ、雌でも有意差はないがやや高値傾向であった。300 mg/kg 群では対照群と比較して有意な差はみられなかった。

(5)新生児の剖検

新生児の剖検の成績を Table 54、INDIVIDUAL DATA 18 および 19-1～19-4 に示す。

死亡児の剖検では、異常はみられなかった。生後 4 日の生存児の剖検では、1000 mg/kg 群の雄で無尾が 1 例、雌で前肢の痂皮および肝臓の 3 葉の黄白色斑が各 1 例みられたが、いずれも出現頻度が低く、被験物質投与とは関連のない変化と考えられた。

考　察

ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホンを、0（対照、1%メチルセルロース水溶液)、100、300 および 1000 mg/kg/day の用量で、1 群雌雄各 12 匹の Crl:CD(SD) ラットに、雄に対しては交配前、交配期間および交配後を含む計 42 日間、雌に対しては交配前、交配および妊娠期間、ならびに分娩後 4 日までの 41～52 日間経口投与し、雌雄動物への反復投与による影響、雌雄動物の生殖および新生児の発生に及ぼす影響について検討した。また、雄動物の 0（対照)および 1000 mg/kg の各 5 匹を選抜し、投与終了後 14 日間の回復期間を設けて回復性について検討した。さらに、雌のサテライト群(非交配群)を別途設け、0（対照)および 1000 mg/kg の用量で 10 匹の動物に 42 日間投与し、5 匹は投与終了時に剖検し、5 匹はさらに 14 日間の回復期間を設けて、回復性について検討した。

1. 反復投与毒性

一般状態観察では、投与期間中いずれの投与群においても被験物質投与に関連する変化はみられなかった。

詳細な一般状態観察および機能検査の自発運動量では、雄および雌の主試験群ならびに雌のサテライト群(非交配群)のいずれにおいても、被験物質投与に関連すると考えられる変化はみられなかった。握力では、雌のサテライト群(非交配群)で 1000 mg/kg 群の前肢の値に、投与 6 週(1071.68g)、および回復 2 週(1353.66g)で有意な低値がみられたが、当該施設の背景データ [10] (15 週齢、投与 6 週相当: 平均値±2SD 値：1104.73±505.63 g、n=35 例、17 週齢、回復 2 週相当: 平均値±2SD 値：1320.66±485.10 g、n=35 例)の範囲内であることに加え、雌の主試験群の 1000 mg/kg 群では対照群とほぼ同じ値であることから、毒性学的な意味のない変化と考えられた。

体重および摂餌量については、雄および雌の主試験群ならびに雌のサテライト群(非交配群)の

いずれにおいても、被験物質投与に関連する変化はみられなかった。

尿検査では雌のサテライト群(非交配群)および雄のいずれにも、投与6週および回復2週において被験物質投与群と対照群の間に有意な差はみられなかった。

血液学的検査については、雄および雌の主試験群では被験物質投与に関連する変化はみられなかった。雌のサテライト群(非交配群)では、投与期間終了時の 1000 mg/kg 群で、ヘモグロビン濃度(15.2～16.2 g/dL、平均 15.64 g/dL)およびヘマトクリット値(42.8～44.2 %、平均 43.48 %)に対照群と比較して有意な低値がみられた。しかし、これらの値は当該施設の背景データ[11](雌 16-19 週齢：ヘモグロビン濃度 平均値±2SD 値：15.2±1.6 g/dL、n=65 例、ヘマトクリット値 平均値±2SD 値：42.7±4.5 %、n=65 例)の範囲内であり、被験物質投与とは関連のない変化と考えられた。

血液化学的検査およびホルモン測定では、雄および雌の主試験群および雌のサテライト群(非交配群)のいずれにおいても、被験物質投与に関連する変化はみられなかった。

病理組織学的検査では雄の 1000 mg/kg 群の主試験群で、剖検時に精巣および精巣上体の萎縮がみられた 1 例（動物番号 407）に、両側性の精巣の精細管の萎縮(重度)、間質の水腫(軽度)、精巣上体の精子減少(中等度)および管腔内細胞残屑（軽度）が認められ、サテライト群では剖検時に精巣の肥大が認められた 1 例に一側性の精細管の拡張（軽度）がみられたほか、両側性の精細管の萎縮（軽度)が 1 例にみられた。300 mg/kg 群では精巣において、両側性の精細管の萎縮が 2 例（軽度）と一側性の精細管の萎縮(軽度)が 1 例に認められ、うち 1 例では精巣上体に一側性の管腔内細胞残屑（軽度）が認められた。これらの所見のうち、一側性の精細管の萎縮は対照群にもみられている所見であり、被験物質投与とは関連のない変化と考えられた。また両側性の精細管の萎縮についても、精巣の萎縮性の変化は自然発生する変化であることに加えて[9, 12]出現頻度が低いこと、また用量相関的な頻度の増加がみられないことから被験物質投与に関連しない変化と判断した。また、精巣上体は精巣から送られた精子を貯蔵する器官であることから、精巣上体の精子減少および管腔内細胞残屑は精巣の変化を反映したものであり、被験物質投与とは関連のない変化と考えられた。精巣の間質の水腫および精細管の拡張については自然発生する変化であり[9]、出現頻度が低いことから偶発的な変化と考えられた。

その他の組織については、被験物質投与に関連する変化はみられなかった。

器官重量では、投与期間終了時の 1000 mg/kg 群で雄の精巣の相対重量に有意な低値がみられた。これは、剖検において自然発生とみられる精巣の萎縮が認められた 1 例（動物番号 407）で精巣重量が著しく低かったことによるものと考えられた。この 1 例を除いた場合の 1000 mg/kg 群の精巣の絶対重量（3.078 g）および相対重量（0.620 %）には対照群との間に統計学的な有意差はみられず、当該施設の背景データ[13](16 週齢における精巣の絶対重量：平均値±2SD 値：3.34±0.76 g、n=233 例、相対重量：平均値±2SD 値：0.64±0.18 g、n=233 例)の範囲内であることから、精巣の相対重量の低値は被験物質投与とは関連のない変化と考えられた。雌の主試験群お

よび雌雄のサテライト群では被験物質投与に関連する変化はみられなかった。

以上をまとめると、ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホンの反復投与では、1000 mg/kg 群まで、雌雄の一般状態、機能検査、体重、摂餌量、尿検査、血液学的検査、血液化学的検査、ホルモン測定、剖検、器官重量および病理組織学的検査に被験物質投与に関連した変化は認められなかった。

したがって、本試験条件下におけるビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホンの無毒性量（NOAEL)および無影響量（NOEL）は雌雄とも 1000 mg/kg/day と考えられた。

2. 生殖発生毒性

生殖能検査では、主試験群および雌のサテライト群(非交配群)の発情期間隔、正常性周期を示す雌の出現率、および主試験群の交尾率、受胎率、着床率、出産率、妊娠期間、哺育率、分娩率、出産時の生存児数および死亡児数、出産児数、出生率、性比、生後 4 日の生存児数および新生児生存率には、被験物質投与に関連する変化はみられなかった。着床数では 1000 mg/kg 群で有意な低値がみられたが、同群の着床率は対照群とほぼ同じ値であることから着床前の死亡率の増加を示すものではなく、黄体数の低値傾向を反映したものと考えられた。また、1000 mg/kg 群の黄体数(14.8)および着床数(14.0)は当該施設の背景データ[14](黄体数: 平均値±2SD 値:15.9±4.2、n=172 例、着床数: 平均値±2SD 値 : 15.2±4.5、n=172 例)の範囲内であることから、これは被験物質投与に関連のない変化と考えられた。

新生児の一般状態および剖検では、被験物質投与に関連する変化はみられなかった。

新生児の体重では、100 および 1000 mg/kg 群において、生後 4 日の雄の体重に対照群と比較して有意な高値がみられ、雌でも有意な差はないが高値傾向であった。これは、100 および 1000 mg/kg 群において出生児がやや少なかったためと推察され、高値であることからも毒性学的な意味のない変化と考えられた。

以上をまとめると、1000 mg/kg 群まで、親動物の生殖能および新生児の発生に被験物質投与に関連した変化は認められなかった。

したがって、本試験条件下におけるビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホンの反復投与による親動物の生殖に対するの無毒性量（NOAEL)および無影響量（NOEL）ならびに新生児の発生に対する無毒性量（NOAEL)および無影響量（NOEL）は 1000 mg/kg/day と考えられた。

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5) 最終報告書：ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホンのラットにおける反復投与毒性・生殖発生毒性併合試験(予備試験)(試験番号ＳＲ０９２１０Ｐ), 2011 年.

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12) Peter Greaves(ed). (2012) Male Genital Tract. In: Histopathology of Preclinical Toxicity Studies. Interpretation and Relevance in Drug Safety Evaluation. Fourth Edition. Academic Press, pp. 615-666.

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試験成績の信頼性に影響を及ぼしたと思われる環境要因

試験成績の信頼性に影響を及ぼしたと思われる要因および試験計画書に従わなかったことはなかった。

資料の保存

以下の試験関係資料を試験終了後10年間、株式会社 化合物安全性研究所の資料保存室に保存する。その後の保存については試験委託者との協議により決定する。

① 試験計画書および試験計画書変更書

② 生データその他の記録文書

③ 最終報告書

④ 標本：膣垢塗抹標本

血液塗抹標本

固定器官・組織

病理組織標本(パラフィン包埋ブロックおよび光顕標本)

⑤ 被験物質サンプル

試験責任者の記名なつ印

試験責任者

[redacted] [redacted] 2013年 5月 8日

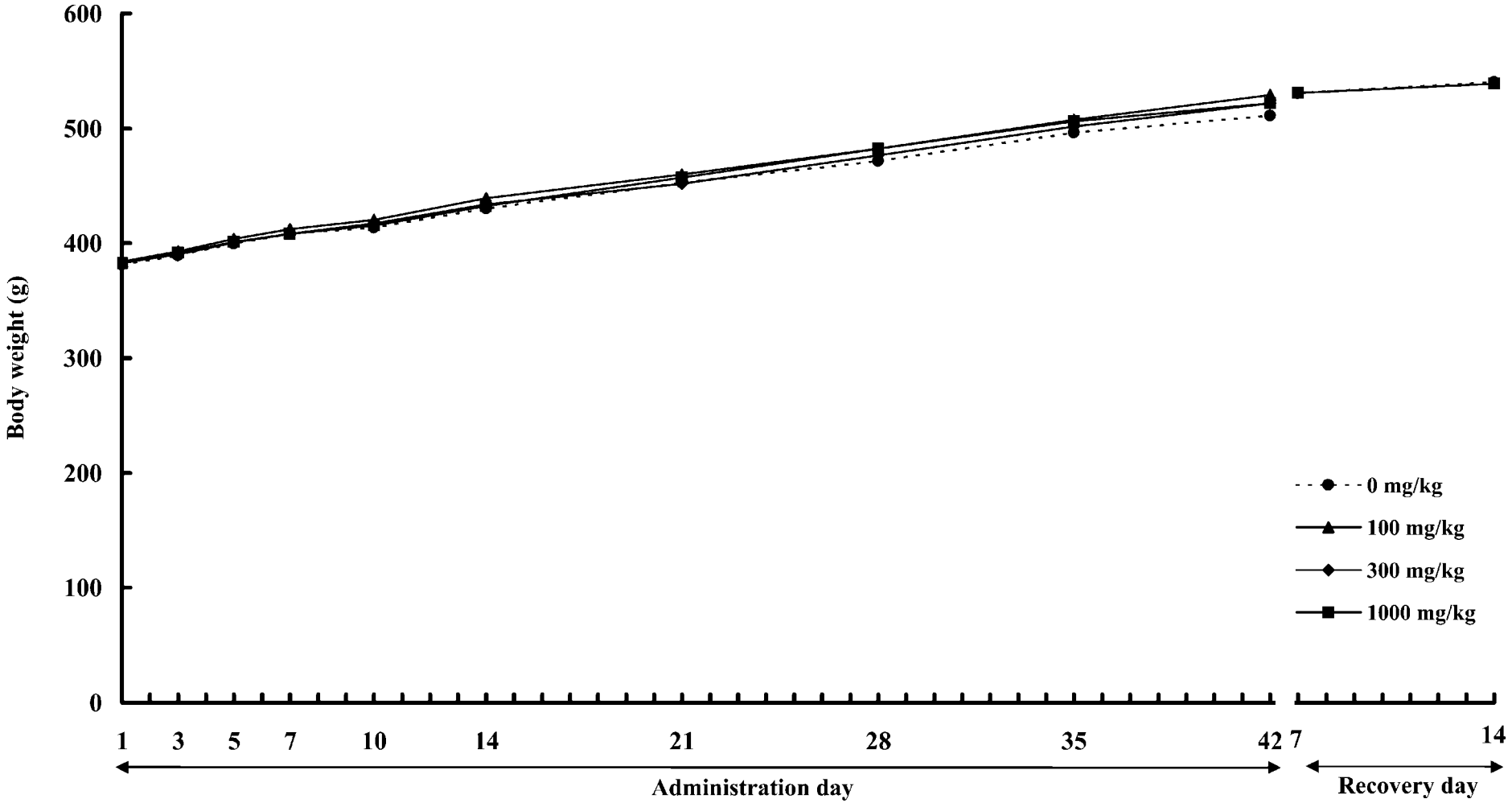

Figure 1 Body weight changes of male rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

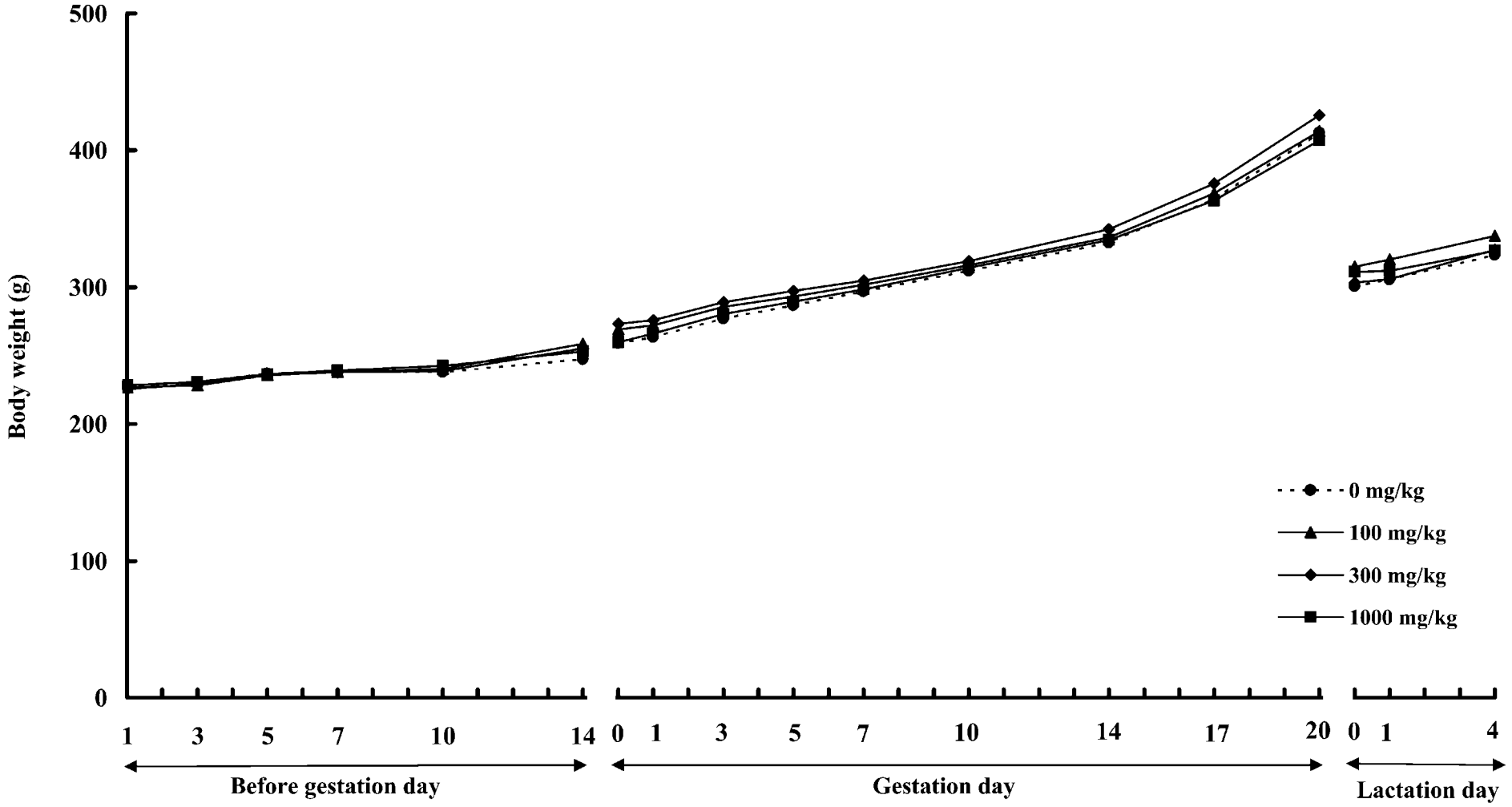

Figure 2 Body weight changes of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

- Main group -

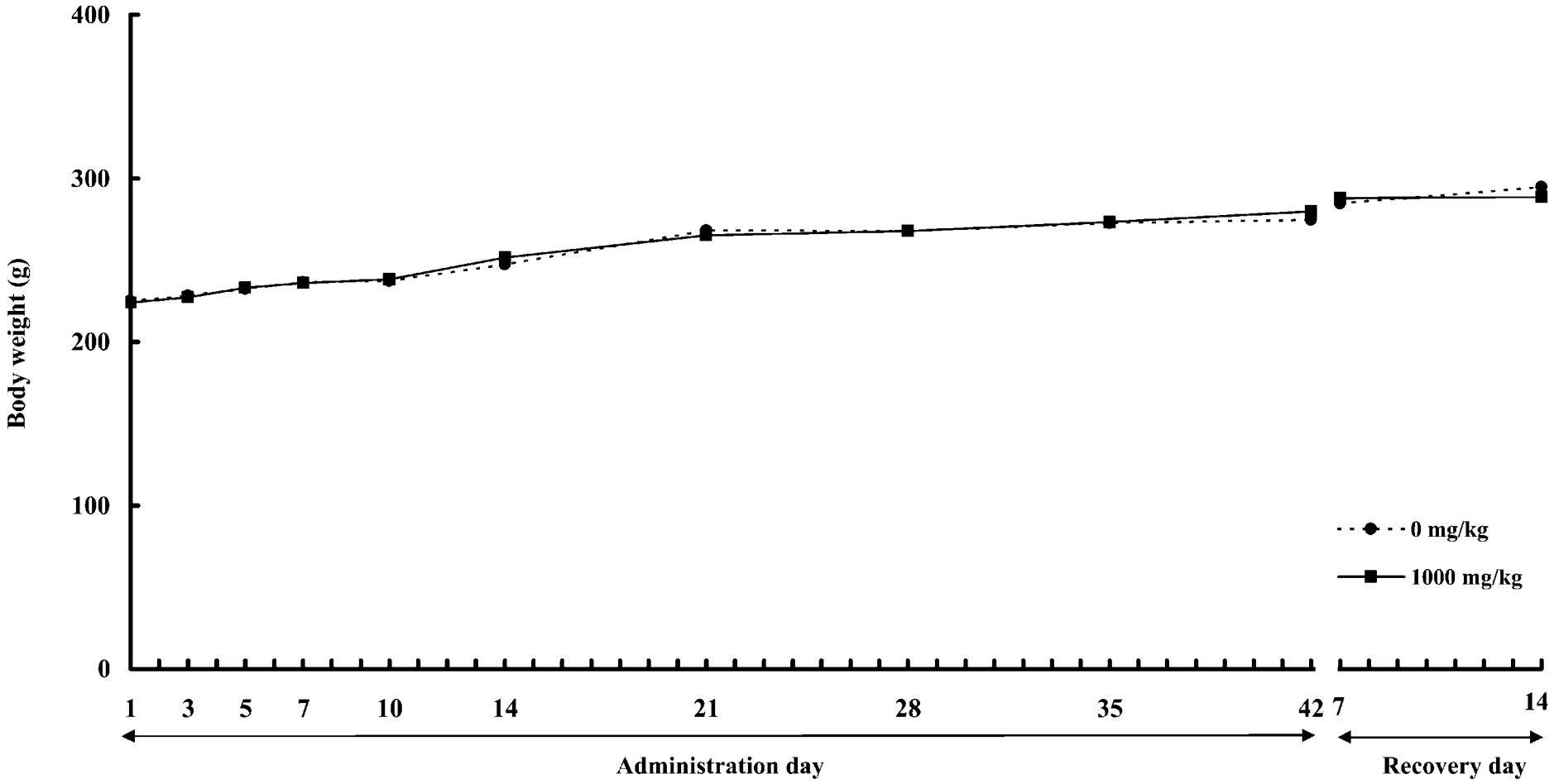

Figure 3 Body weight changes of female rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

- Satellite group (unmated group) -

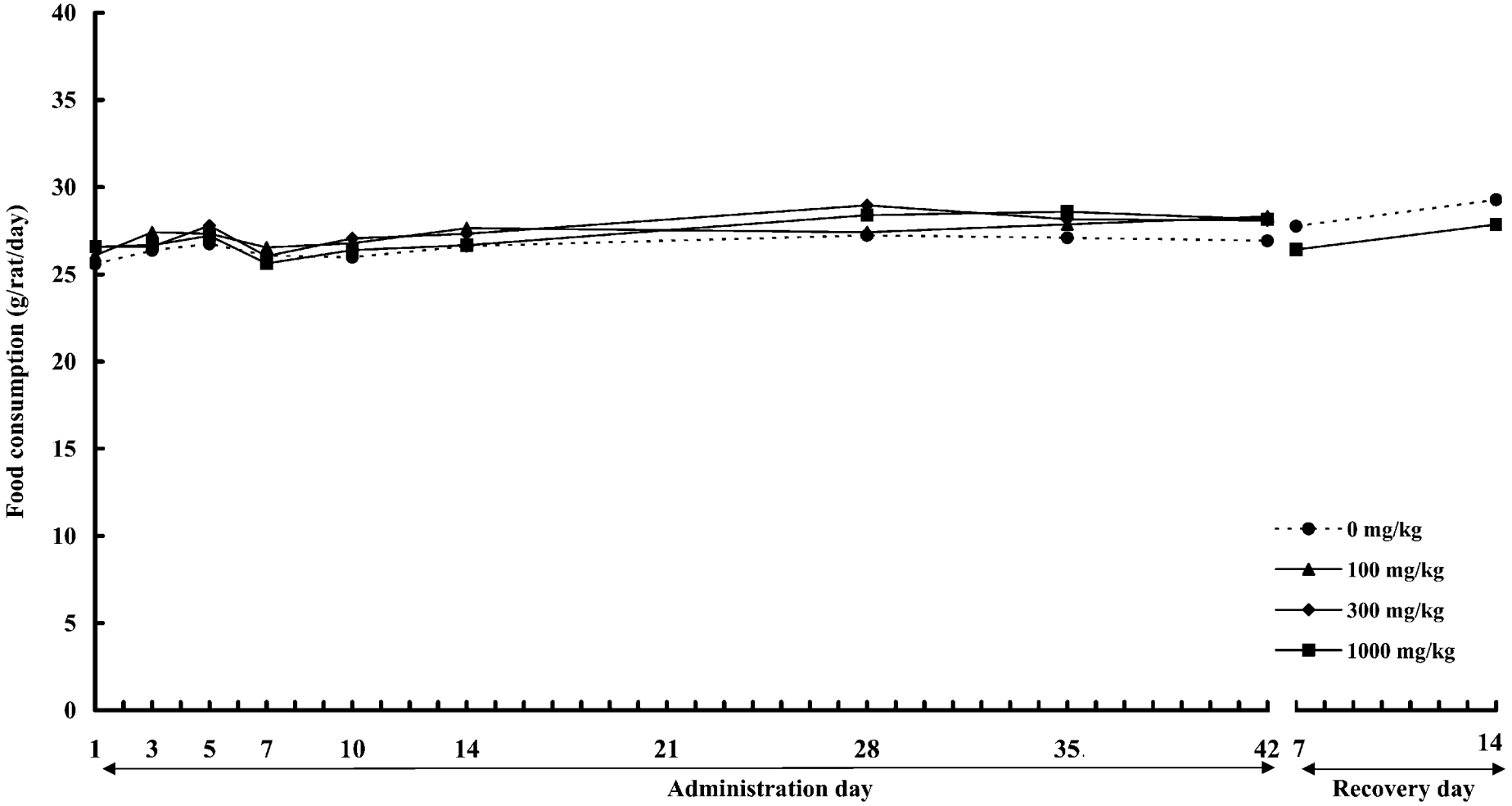

Figure 4 Food consumption of male rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

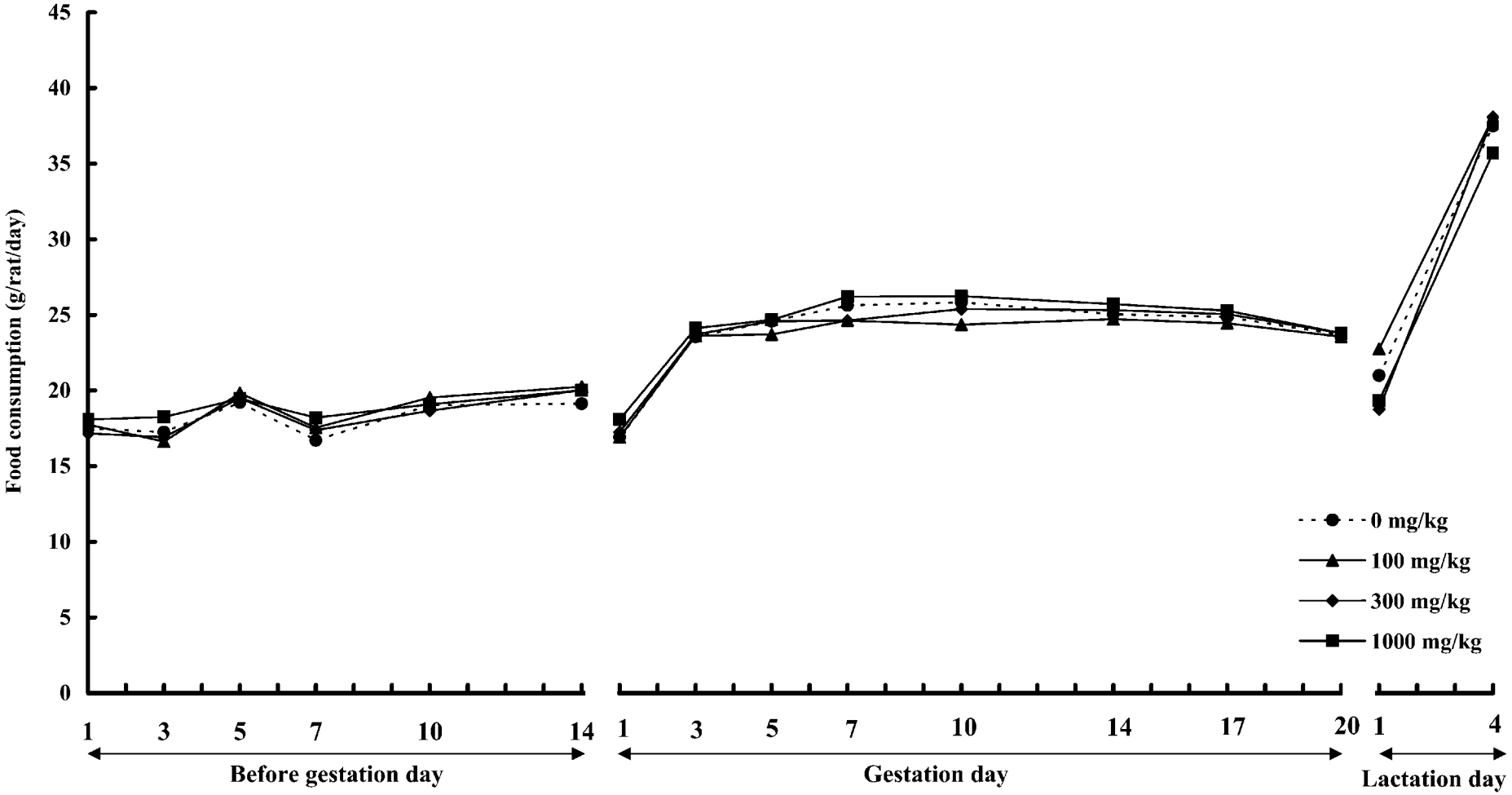

Figure 5 Food consumption of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

- Main group -

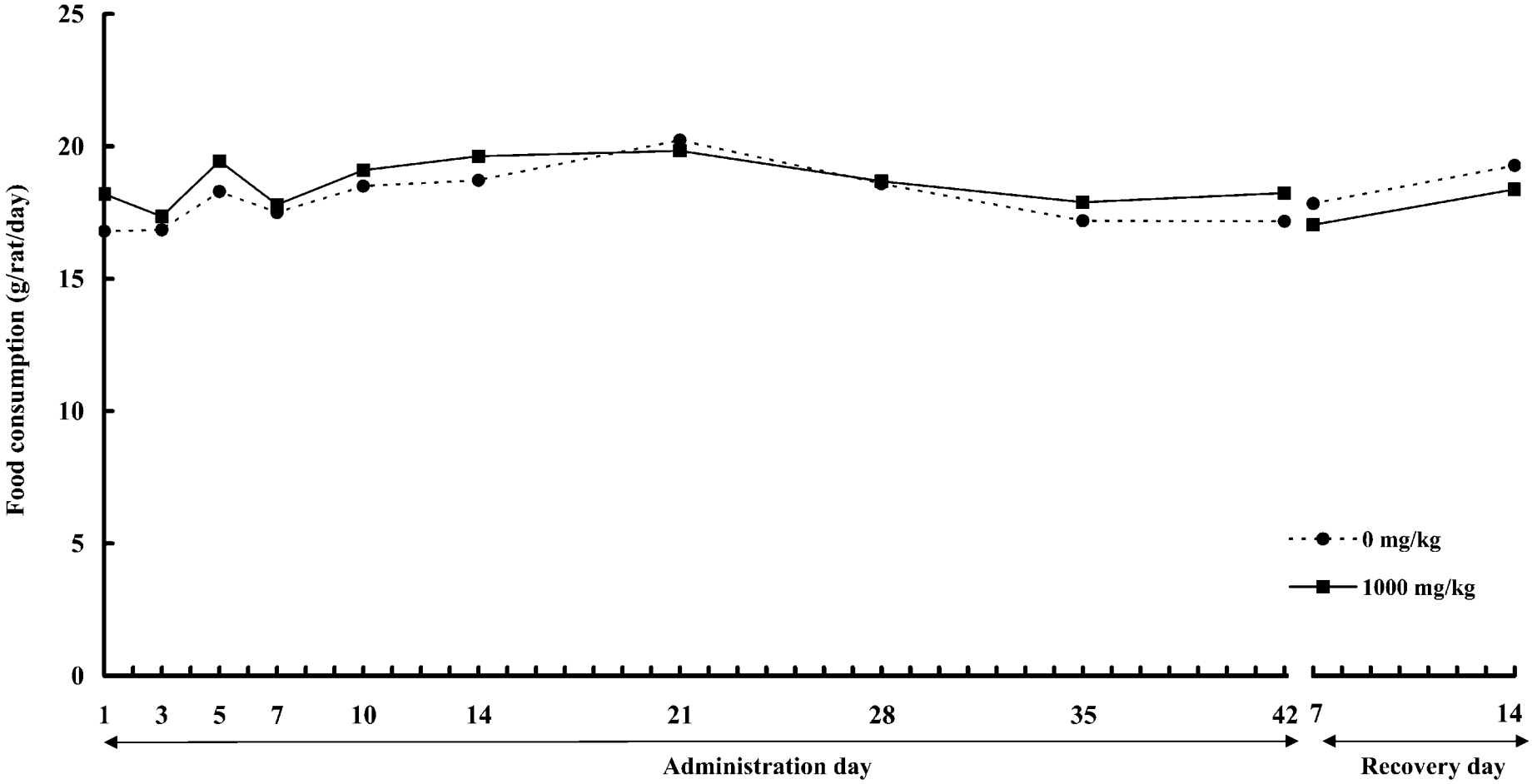

Figure 6 Food consumption of female rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

- Satellite group (unmated group) -

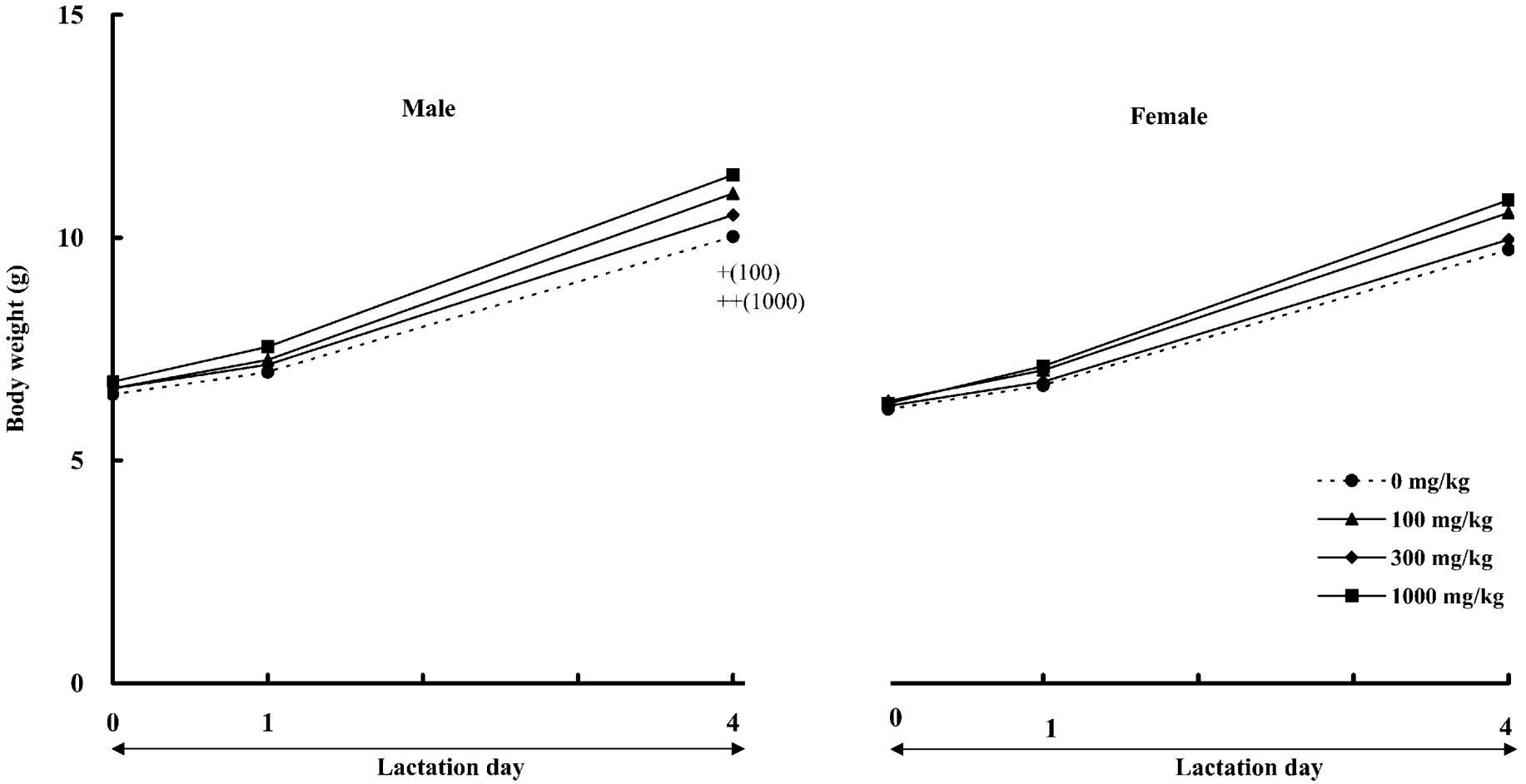

Figure 7 Body weight changes of pups in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test of bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in rats (SR09210)

+: Significantly different from the 0 mg/kg group at $p \leqq 0.05$ (Mann-Whitney's U-test).
++: Significantly different from the 0 mg/kg group at $p \leqq 0.01$ (Mann-Whitney's U-test).

Table 1 General appearance of male rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

Group	Findings	Administration period (day) 1-42	Autopsy day
0 mg/kg	Number of animals examined	12	7
	No abnormal findings	12	7
100 mg/kg	Number of animals examined	12	12
	No abnormal findings	12	12
300 mg/kg	Number of animals examined	12	12
	No abnormal findings	12	12
1000 mg/kg	Number of animals examined	12	7
	No abnormal findings	12	7

Group	Findings	Recovery period (day) 1-14	Autopsy day
0 mg/kg	Number of animals examined	5	5
	No abnormal findings	5	5
1000 mg/kg	Number of animals examined	5	5
	No abnormal findings	5	5

Values are number of animals with findings.

Table 2 General appearance of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Main group -

Group	Findings	Pre-mating period (day)									
		1-14	15	16	17	18	19	20-21	22	23	24-25
0 mg/kg	Number of animals examined	12	10	7	7	1	1	1	-	-	-
	No abnormal findings	12	10	7	7	1	1	1	-	-	-
100 mg/kg	Number of animals examined	12	8	7	6	4	3	3	3	-	-
	No abnormal findings	12	8	7	6	4	3	3	3	-	-
300 mg/kg	Number of animals examined	12	12	10	9	5	5	5	4	4	1
	No abnormal findings	12	12	10	9	5	5	5	4	4	1
1000 mg/kg	Number of animals examined	12	8	6	5	2	2	1	1	1	1
	No abnormal findings	12	8	6	5	2	2	1	1	1	1

Values are number of animal with findings.
- : Blank.

(to be continued)

Table 2 General appearance of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210) (continued-1)
- Main group -

Group	Findings	Gestation period (day) 0-21	22
0 mg/kg	Number of animals examined	12	4
	No abnormal findings	12	4
100 mg/kg	Number of animals examined	12	2
	No abnormal findings	12	2
300 mg/kg	Number of animals examined	12	5
	No abnormal findings	12	5
1000 mg/kg	Number of animals examined	12	2
	No abnormal findings	12	2

Values are number of animal with findings.

(to be continued)

Table 2 General appearance of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210) (continued-2)
- Main group -

Group	Findings	Lactation period (day)		Autopsy day
		0-2	3-4	
0 mg/kg	Number of animals examined	12	12	12
	No abnormal findings	12	11	11
	Subcutaneous mass	0	1	1
100 mg/kg	Number of animals examined	12	12	12
	No abnormal findings	12	12	12
300 mg/kg	Number of animals examined	12	12	12
	No abnormal findings	12	12	12
1000 mg/kg	Number of animals examined	12	12	12
	No abnormal findings	12	12	12

Values are number of animal with findings.

(to be continued)

Table 2 General appearance of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210) (continued-3)
- Satellite group (unmated group) -

Group	Findings	Administration period (day) 1-42	Autopsy day	Recovery period (day) 1-14	Autopsy day
0 mg/kg	Number of animals examined	10	5	5	5
	No abnormal findings	10	5	5	5
1000 mg/kg	Number of animals examined	10	5	5	5
	No abnormal findings	10	5	5	5

Values are number of animal with findings.

Table 3-1 Detailed clinical observation of male rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

							Stereotype		Bizarre behavior
Period	Group	Number of animals	Category No.	Body position/ Posture 1	Respiratory pattern 1	Tremor/ Convulsion 1	Rolling 0	Repetitive circling 0	Biting/ Selfmutilation 1
Pre	0 mg/kg	12		12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12
Day 7	0 mg/kg	12		12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12
Day 14	0 mg/kg	12		12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12
Day 21	0 mg/kg	12		12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12
Day 28	0 mg/kg	12		12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12

Category : The category number observed in each item.

Pre : Pre-administration.

Day 7, 14, 21 and 28 : Day 7, 14, 21and 28 of administration.

(to be continued)

Table 3-1 Detailed clinical observation of male rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210) (continued)

							Stereotype		Bizarre behavior
Period	Group	Number of animals	Category No.	Body position/ Posture 1	Respiratory pattern 1	Tremor/ Convulsion 1	Rolling 0	Repetitive circling 0	Biting/ Selfmutilation 1
Day 35	0 mg/kg	12		12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12
Day 42	0 mg/kg	12		12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12
Recovery day 7	0 mg/kg	5		5	5	5	5	5	5
	1000 mg/kg	5		5	5	5	5	5	5
Recovery day 14	0 mg/kg	5		5	5	5	5	5	5
	1000 mg/kg	5		5	5	5	5	5	5

Category : The category number observed in each item.

Day 35 and 42 : Day 35 and 42 of administration.

Recovery day 7 and 14 : Day 7 and 14 of recovery.

Table 3-2 Detailed clinical observation of male rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

Period	Group	Number of animals	Category No.	Ease of Removal 1	Ease of Handling 1	Muscle tone 2	Piloerection 1	Fur 1	Eyes 1	Mucous membranes 0	Skin 1	Pupil size 1	Lacrimation 1	Salivation 1	Secretions/ Excretions 0
Pre	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
Day 7	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
Day 14	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
Day 21	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
Day 28	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12

Category : The category number observed in each item.

Pre : Pre-administration.

Day 7, 14, 21 and 28 : Day 7, 14, 21and 28 of administration.

(to be continued)

Table 3-2 Detailed clinical observation of male rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210) (continued)

Period	Group	Number of animals	Category No.	Ease of Removal 1	Ease of Handling 1	Muscle tone 2	Piloerection 1	Fur 1	Eyes 1	Mucous membranes 0	Skin 1	Pupil size 1	Lacrimation 1	Salivation 1	Secretions/ Excretions 0
Day 35	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
Day 42	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
Recovery day 7	0 mg/kg	5		5	5	5	5	5	5	5	5	5	5	5	5
	1000 mg/kg	5		5	5	5	5	5	5	5	5	5	5	5	5
Recovery day 14	0 mg/kg	5		5	5	5	5	5	5	5	5	5	5	5	5
	1000 mg/kg	5		5	5	5	5	5	5	5	5	5	5	5	5

Category : The category number observed in each item.

Day 35 and 42 : Day 35 and 42 of administration.

Recovery day 7 and 14 : Day 7 and 14 of recovery.

Table 3-3 Detailed clinical observation of male rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

Period	Group	Number of animals	Category No.	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination		Defecation		Stereotype		Bizarre behavior		Aggression
												Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	
				1	1	1	1	0	1	0	1	0	0	1	1	1
Pre	0 mg/kg	12		12	12	12	12	11	1	12	0	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	10	2	11	1	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	10	2	10	2	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	10	2	12	0	12	12	12	12	12
Day 7	0 mg/kg	12		12	12	12	12	11	1	12	0	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	0	12	0	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	11	1	12	0	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	11	1	12	0	12	12	12	12	12
Day 14	0 mg/kg	12		12	12	12	12	11	1	12	0	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	11	1	11	1	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	11	1	12	0	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	0	12	0	12	12	12	12	12
Day 21	0 mg/kg	12		12	12	12	12	11	1	12	0	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	11	1	12	0	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	0	11	1	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	11	1	12	0	12	12	12	12	12
Day 28	0 mg/kg	12		12	12	12	12	11	1	12	0	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	11	1	12	0	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	0	12	0	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	0	12	0	12	12	12	12	12

Category : The category number observed in each item.

(to be continued)

Pre : Pre-administration.

Day 7, 14, 21 and 28 : Day 7, 14, 21and 28 of administration.

Table 3-3 Detailed clinical observation of male rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210) (continued)

Period	Group	Number of animals	Category No.	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination		Defecation		Stereotype		Bizarre behavior		Aggression
				1	1	1	1	0	1	0	1	Excessive grooming 0	Unusual head movement 0	Walking backward 1	Vocalization 1	1
Day 35	0 mg/kg	12		12	12	12	12	11	1	12	0	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	11	1	12	0	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	0	12	0	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	11	1	12	0	12	12	12	12	12
Day 42	0 mg/kg	12		12	12	12	12	10	2	12	0	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	0	12	0	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	11	1	12	0	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	10	2	12	0	12	12	12	12	12
Recovery day 7	0 mg/kg	5		5	5	5	5	5	0	5	0	5	5	5	5	5
	1000 mg/kg	5		5	5	5	5	5	0	5	0	5	5	5	5	5
Recovery day 14	0 mg/kg	5		5	5	5	5	5	0	5	0	5	5	5	5	5
	1000 mg/kg	5		5	5	5	5	5	0	5	0	5	5	5	5	5

Category : The category number observed in each item.

Day 35 and 42 : Day 35 and 42 of administration.

Recovery day 7 and 14 : Day 7 and 14 of recovery.

Table 4-1-1 Detailed clinical observation of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Main group -

Period	Group	Number of animals	Category No.	Body position/ Posture 1	Respiratory pattern 1	Tremor/ Convulsion 1	Stereotype: Rolling 0	Stereotype: Repetitive circling 0	Bizarre behavior: Biting/ Selfmutilation 1
Pre	0 mg/kg	12		12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12
Day 7	0 mg/kg	12		12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12
Day 14	0 mg/kg	12		12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12
Day 21	0 mg/kg	12		12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12
Day 28	0 mg/kg	12		12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12

Category : The category number observed in each item.

(to be continued)

Pre : Pre-administration.

Day 7, 14, 21 and 28 : Day 7, 14, 21and 28 of administration.

Table 4-1-1 Detailed clinical observation of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210) (continued)

- Main group -

							Stereotype		Bizarre behavior
Period	Group	Number of animals	Category No.	Body position/ Posture 1	Respiratory pattern 1	Tremor/ Convulsion 1	Rolling 0	Repetitive circling 0	Biting/ Selfmutilation 1
Day 35	0 mg/kg	12		12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12
Day 42	0 mg/kg	10		10	10	10	10	10	10
	100 mg/kg	9		9	9	9	9	9	9
	300 mg/kg	12		12	12	12	12	12	12
	1000 mg/kg	9		9	9	9	9	9	9

Category : The category number observed in each item.

Day 35 and 42 : Day 35 and 42 of administration.

Table 4-1-2 Detailed clinical observation of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Main group -

Period	Group	Number of animals	Category No.	Ease of Removal 1	Ease of Handling 1	Muscle tone 2	Piloerection 1	Fur 1	Eyes 1	Mucous membranes 0	Skin 1	Pupil size 1	Lacrimation 1	Salivation 1	Secretions/ Excretions 0
Pre	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
Day 7	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
Day 14	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
Day 21	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
Day 28	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12

Category : The category number observed in each item.

Pre : Pre-administration.

Day 7, 14, 21 and 28 : Day 7, 14, 21and 28 of administration.

(to be continued)

Table 4-1-2 Detailed clinical observation of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210) (continued)

- Main group -

Period	Group	Number of animals	Category No.	Ease of Removal 1	Ease of Handling 1	Muscle tone 2	Piloerection 1	Fur 1	Eyes 1	Mucous membranes 0	Skin 1	Pupil size 1	Lacrimation 1	Salivation 1	Secretions/ Excretions 0
Day 35	0 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
Day 42	0 mg/kg	10		10	10	10	10	10	10	10	10	10	10	10	10
	100 mg/kg	9		9	9	9	9	9	9	9	9	9	9	9	9
	300 mg/kg	12		12	12	12	12	12	12	12	12	12	12	12	12
	1000 mg/kg	9		9	9	9	9	9	9	9	9	9	9	9	9

Category : The category number observed in each item.

Day 35 and 42 : Day 35 and 42 of administration.

Table 4-1-3 Detailed clinical observation of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Main group -

Period	Group	Number of animals	Category No.	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination		Defecation		Stereotype		Bizarre behavior			Aggression
												Excessive grooming		Unusual head movement	Walking backward	Vocalization	
				1	1	1	1	0	1	0	1	0	1	0	1	1	1
Pre	0 mg/kg	12		12	12	12	12	12	0	12	0	12	0	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	0	12	0	12	0	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	0	12	0	12	0	12	12	12	12
	1000 mg/kg	12		12	12	12	12	11	1	12	0	12	0	12	12	12	12
Day 7	0 mg/kg	12		12	12	12	12	12	0	12	0	12	0	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	0	12	0	12	0	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	0	12	0	12	0	12	12	12	12
	1000 mg/kg	12		12	12	12	12	11	1	12	0	12	0	12	12	12	12
Day 14	0 mg/kg	12		12	12	12	12	12	0	12	0	12	0	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	0	12	0	11	1	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	0	12	0	11	1	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	0	11	1	12	0	12	12	12	12
Day 21	0 mg/kg	12		12	12	12	12	12	0	11	1	11	1	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	0	12	0	11	1	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	0	12	0	12	0	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	0	12	0	11	1	12	12	12	12
Day 28	0 mg/kg	12		12	12	12	12	11	1	12	0	12	0	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	0	12	0	12	0	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	0	12	0	12	0	12	12	12	12
	1000 mg/kg	12		12	12	12	12	11	1	11	1	12	0	12	12	12	12

Category : The category number observed in each item.

Pre : Pre-administration.

Day 7, 14, 21 and 28 : Day 7, 14, 21and 28 of administration.

(to be continued)

Table 4-1-3 Detailed clinical observation of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210) (continued)

- Main group -

Period	Group	Number of animals	Category No.	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination		Defecation		Stereotype		Bizarre behavior		Aggression
				1	1	1	1	0	1	0	1	Excessive grooming 0	Unusual head movement 0	Walking backward 1	Vocalization 1	1
Day 35	0 mg/kg	12		12	12	12	12	12	0	12	0	12	12	12	12	12
	100 mg/kg	12		12	12	12	12	12	0	12	0	12	12	12	12	12
	300 mg/kg	12		12	12	12	12	12	0	12	0	12	12	12	12	12
	1000 mg/kg	12		12	12	12	12	12	0	10	2	12	12	12	12	12
Day 42	0 mg/kg	10		10	10	10	10	9	1	10	0	10	10	10	10	10
	100 mg/kg	9		9	9	9	9	9	0	9	0	9	9	9	9	9
	300 mg/kg	12		12	12	12	12	12	0	12	0	12	12	12	12	12
	1000 mg/kg	9		9	9	9	9	9	0	8	1	9	9	9	9	9

Category : The category number observed in each item.

Day 35 and 42 : Day 35 and 42 of administration.

Table 4-2-1 Detailed clinical observation of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Satellite group (unmated group) -

							Stereotype		Bizarre behavior
Period	Group	Number of animals	Category No.	Body position/ Posture 1	Respiratory pattern 1	Tremor/ Convulsion 1	Rolling 0	Repetitive circling 0	Biting/ Selfmutilation 1
Pre	0 mg/kg	10		10	10	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	10
Day 7	0 mg/kg	10		10	10	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	10
Day 14	0 mg/kg	10		10	10	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	10
Day 21	0 mg/kg	10		10	10	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	10
Day 28	0 mg/kg	10		10	10	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	10

Category : The category number observed in each item.

(to be continued)

Pre : Pre-administration.

Day 7, 14, 21 and 28 : Day 7, 14, 21and 28 of administration.

Table 4-2-1 Detailed clinical observation of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210) (continued)

- Satellite group (unmated group) -

							Stereotype		Bizarre behavior
Period	Group	Number of animals	Category No.	Body position/ Posture 1	Respiratory pattern 1	Tremor/ Convulsion 1	Rolling 0	Repetitive circling 0	Biting/ Selfmutilation 1
Day 35	0 mg/kg	10		10	10	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	10
Day 42	0 mg/kg	10		10	10	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	10
Recovery day 7	0 mg/kg	5		5	5	5	5	5	5
	1000 mg/kg	5		5	5	5	5	5	5
Recovery day 14	0 mg/kg	5		5	5	5	5	5	5
	1000 mg/kg	5		5	5	5	5	5	5

Category : The category number observed in each item.

Day 35 and 42 : Day 35 and 42 of administration.

Recovery day 7 and 14 : Day 7 and 14 of recovery.

Table 4-2-2 Detailed clinical observation of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Satellite group (unmated group) -

Period	Group	Number of animals	Category No.	Ease of Removal 1	Ease of Handling 1	Muscle tone 2	Piloerection 1	Fur 1	Eyes 1	Mucous membranes 0	Skin 1	Pupil size 1	Lacrimation 1	Salivation 1	Secretions/ Excretions 0
Pre	0 mg/kg	10		10	10	10	10	10	10	10	10	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	10	10	10	10	10	10	10
Day 7	0 mg/kg	10		10	10	10	10	10	10	10	10	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	10	10	10	10	10	10	10
Day 14	0 mg/kg	10		10	10	10	10	10	10	10	10	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	10	10	10	10	10	10	10
Day 21	0 mg/kg	10		10	10	10	10	10	10	10	10	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	10	10	10	10	10	10	10
Day 28	0 mg/kg	10		10	10	10	10	10	10	10	10	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	10	10	10	10	10	10	10

Category : The category number observed in each item.

(to be continued)

Pre : Pre-administration.

Day 7, 14, 21 and 28 : Day 7, 14, 21and 28 of administration.

Table 4-2-2 Detailed clinical observation of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210) (continued)

- Satellite group (unmated group) -

Period	Group	Number of animals	Category No.	Ease of Removal 1	Ease of Handling 1	Muscle tone 2	Piloerection 1	Fur 1	Eyes 1	Mucous membranes 0	Skin 1	Pupil size 1	Lacrimation 1	Salivation 1	Secretions/ Excretions 0
Day 35	0 mg/kg	10		10	10	10	10	10	10	10	10	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	10	10	10	10	10	10	10
Day 42	0 mg/kg	10		10	10	10	10	10	10	10	10	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	10	10	10	10	10	10	10
Recovery day 7	0 mg/kg	5		5	5	5	5	5	5	5	5	5	5	5	5
	1000 mg/kg	5		5	5	5	5	5	5	5	5	5	5	5	5
Recovery day 14	0 mg/kg	5		5	5	5	5	5	5	5	5	5	5	5	5
	1000 mg/kg	5		5	5	5	5	5	5	5	5	5	5	5	5

Category : The category number observed in each item.

Day 35 and 42 : Day 35 and 42 of administration.

Recovery day 7 and 14 : Day 7 and 14 of recovery.

Table 4-2-3 Detailed clinical observation of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Satellite group (unmated group) -

Period	Group	Number of animals	Category No.	Gait 1	Co-ordination of movement 1	Reactivity to environmental stimuli 1	Searching 1	Urination		Defecation 0	Stereotype		Bizarre behavior			Aggression 1
								0	1		Excessive grooming 0	1	Unusual head movement 0	Walking backward 1	Vocalization 1	
Pre	0 mg/kg	10		10	10	10	10	8	2	10	10	0	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	0	10	10	0	10	10	10	10
Day 7	0 mg/kg	10		10	10	10	10	10	0	10	10	0	10	10	10	10
	1000 mg/kg	10		10	10	10	10	9	1	10	10	0	10	10	10	10
Day 14	0 mg/kg	10		10	10	10	10	8	2	10	9	1	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	0	10	9	1	10	10	10	10
Day 21	0 mg/kg	10		10	10	10	10	10	0	10	10	0	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	0	10	10	0	10	10	10	10
Day 28	0 mg/kg	10		10	10	10	10	9	1	10	10	0	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	0	10	10	0	10	10	10	10

Category : The category number observed in each item.

Pre : Pre-administration.

Day 7, 14, 21 and 28 : Day 7, 14, 21and 28 of administration.

(to be continued)

Table 4-2-3 Detailed clinical observation of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210) (continued)

- Satellite group (unmated group) -

Period	Group	Number of animals	Category No.	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination		Defecation	Stereotype		Bizarre behavior		Aggression
											Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	
				1	1	1	1	0	1	0	0	0	1	1	1
Day 35	0 mg/kg	10		10	10	10	10	9	1	10	10	10	10	10	10
	1000 mg/kg	10		10	10	10	10	10	0	10	10	10	10	10	10
Day 42	0 mg/kg	10		10	10	10	10	10	0	10	10	10	10	10	10
	1000 mg/kg	10		10	10	10	10	9	1	10	10	10	10	10	10
Recovery day 7	0 mg/kg	5		5	5	5	5	5	0	5	5	5	5	5	5
	1000 mg/kg	5		5	5	5	5	5	0	5	5	5	5	5	5
Recovery day 14	0 mg/kg	5		5	5	5	5	5	0	5	5	5	5	5	5
	1000 mg/kg	5		5	5	5	5	5	0	5	5	5	5	5	5

Category : The category number observed in each item.

Day 35 and 42 : Day 35 and 42 of administration.

Recovery day 7 and 14 : Day 7 and 14 of recovery.

Table 5 Functional test of male rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)pheny]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

(Observation on the desk)		Number of	Category	Reactivity					Righting reflex
				Visual	Touch	Auditory	Pain	Proprioceptive	
Period	Group	animals	No.	4	2	1	2	1	1
Administration week 6	0 mg/kg	5		5	5	5	5	5	5
	100 mg/kg	5		5	5	5	5	5	5
	300 mg/kg	5		5	5	5	5	5	5
	1000 mg/kg	5		5	5	5	5	5	5
Recovery week 2	0 mg/kg	5		5	5	5	5	5	5
	1000 mg/kg	5		5	5	5	5	5	5

Values are expressed as the number of animals.

(to be continued)

Table 5 Functional test of male rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)pheny]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210) (continued)

Period	Group	Number of animals		Grip strength (g)		Motor activity measurements						
				Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	0'-60'
Administration week 6	0 mg/kg	5	Mean	1479.48	783.08	648.2	351.8	342.8	193.2	89.2	129.8	1755.0
			S.D.	176.06	78.64	291.9	114.5	188.3	120.4	53.3	88.6	723.2
	100 mg/kg	5	Mean	1509.74	648.44	424.6	265.0	148.8	89.2	108.2	80.2	1116.0
			S.D.	299.41	91.12	130.5	116.9	72.9	80.0	62.8	79.0	424.5
	300 mg/kg	5	Mean	1413.66	694.40	612.0	380.8	287.4	281.0	148.8	196.6	1906.6
			S.D.	194.59	194.55	345.3	231.2	219.1	245.4	141.1	194.0	1345.7
	1000 mg/kg	5	Mean	1527.74	609.40	530.6	290.4	195.6	116.0	88.6	104.8	1326.0
			S.D.	162.49	89.48	157.8	113.7	128.3	120.2	67.4	75.1	557.6
Recovery week 2	0 mg/kg	5	Mean	1761.54	821.32	436.8	261.0	172.0	130.4	88.2	93.6	1182.0
			S.D.	242.92	72.88	273.3	124.4	187.6	116.2	60.9	100.0	721.1
	1000 mg/kg	5	Mean	1709.52	729.64	487.2	254.0	211.8	130.4	142.8	107.0	1333.2
			S.D.	173.88	105.04	178.0	120.6	153.9	118.3	72.9	82.1	667.5

Table 6 Functional test of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)pheny]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

(Observation on the desk)		Number of	Category	Reactivity					Righting reflex
				Visual	Touch	Auditory	Pain	Proprioceptive	
Period	Group	animals	No.	4	2	1	2	1	1
<Main group>									
Lactation	0 mg/kg	5		5	5	5	5	5	5
day 4	100 mg/kg	5		5	5	5	5	5	5
	300 mg/kg	5		5	5	5	5	5	5
	1000 mg/kg	5		5	5	5	5	5	5
<Satellite group (unmated group)>									
Administration	0 mg/kg	5		5	5	5	5	5	5
week 6	1000 mg/kg	5		5	5	5	5	5	5
Recovery	0 mg/kg	5		5	5	5	5	5	5
week 2	1000 mg/kg	5		5	5	5	5	5	5

Values are expressed as the number of animals.

(to be continued)

Table 6 Functional test of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)pheny]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210) (continued)

Period	Group	Number of animals		Grip strength (g)		Motor activity measurements						
				Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	0'-60'
<Main group>												
Lactation day 4	0 mg/kg	5	Mean	1262.48	520.74	639.4	221.6	107.4	117.2	55.6	186.0	1327.2
			S.D.	190.83	100.60	273.9	191.7	155.9	141.2	113.5	160.0	877.4
	100 mg/kg	5	Mean	1259.42	549.28	491.8	134.4	50.4	108.6	5.2	0.4++	790.8
			S.D.	92.39	96.33	278.5	65.5	68.4	149.6	10.0	0.9	545.3
	300 mg/kg	5	Mean	1307.36	554.86	644.8	449.8	232.0	377.6	244.8	206.4	2155.4
			S.D.	160.91	53.35	347.5	367.8	280.1	326.8	298.0	262.8	1830.9
	1000 mg/kg	5	Mean	1267.34	496.64	632.6	391.8	320.8	216.2	260.8	90.4	1912.6
			S.D.	145.45	47.01	120.3	326.0	195.5	198.4	215.2	78.6	1028.0
<Satellite group (unmated group)>												
Administration week 6	0 mg/kg	5	Mean	1270.86	600.86	838.8	509.0	279.0	151.4	148.6	125.6	2052.4
			S.D.	104.82	70.54	366.8	265.0	189.2	139.4	111.0	169.6	1017.9
	1000 mg/kg	5	Mean	1071.68*	513.74	516.0	425.6	295.0	190.4	155.8	56.4	1639.2
			S.D.	122.37	116.28	106.6	77.2	81.1	164.3	135.8	66.4	409.4
Recovery week 2	0 mg/kg	5	Mean	1589.98	618.96	725.4	438.8	205.6	214.8	155.6	90.8	1831.0
			S.D.	103.86	69.40	340.1	231.0	92.1	172.1	128.7	29.9	915.8
	1000 mg/kg	5	Mean	1353.66*	600.42	618.2	339.4	185.8	129.6	167.0	84.0	1524.0
			S.D.	173.09	43.01	321.5	193.6	159.0	154.7	156.5	130.4	1079.5

*: Significantly different from the 0 mg/kg group at $p \leqq 0.05$ (Dunnett's test).
++: Significantly different from the 0 mg/kg group at $p \leqq 0.01$ (Mann-Whitney's U-test).

Table 7 Body weight changes of male rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

Group	Number of animals		Body weight (g) on administration period (day) 1	3	5	7	10	14	21	28	35	42	Body weight gain Days 1-42 (g)	(%)
0 mg/kg	12	Mean	381.1	389.4	399.8	408.2	413.4	430.3	452.9	471.7	496.3	511.1	130.0	34.036
		S.D.	15.3	16.9	17.0	17.9	20.0	21.2	24.7	24.5	28.1	32.1	19.7	4.299
100 mg/kg	12	Mean	384.0	393.1	403.7	412.4	420.2	439.3	459.8	482.3	507.5	528.9	144.9	37.704
		S.D.	17.2	18.5	18.5	21.0	22.9	27.7	30.6	32.5	33.4	36.4	26.3	6.312
300 mg/kg	12	Mean	383.0	390.1	400.7	408.1	417.0	433.8	451.9	476.5	501.7	521.8	138.8	36.153
		S.D.	15.8	16.8	18.2	18.5	19.0	20.9	19.9	24.4	29.0	33.0	18.8	3.696
1000 mg/kg	12	Mean	382.5	391.4	400.9	408.4	415.5	432.4	457.1	482.4	506.1	521.8	139.3	36.410
		S.D.	16.0	18.3	19.9	22.8	23.5	24.7	27.0	29.0	32.1	34.3	26.2	6.572

Group	Number of animals		Body weight (g) on recovery period (day) 7	14	Body weight gain Day 42-R14 (g)	(%)
0 mg/kg	5	Mean	531.0	540.4	32.8	6.444
		S.D.	21.0	21.5	12.1	2.312
1000 mg/kg	5	Mean	530.8	539.0	23.8	4.612
		S.D.	16.9	14.6	7.7	1.459

R14: Recovery day 14.

Table 8 Body weight changes before gestation period of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

- Main group -

Group	Number of animals		Body weight (g) on administration period (day) 1	3	5	7	10	14	Body weight gain Days 1-14 (g)	(%)
0 mg/kg	12	Mean	227.7	230.2	236.8	237.9	238.1	247.5	19.8	8.742
		S.D.	11.2	14.3	12.4	14.9	12.2	14.1	9.2	4.141
100 mg/kg	12	Mean	226.6	228.3	235.7	238.2	240.1	258.5	31.9 *	14.058 *
		S.D.	8.1	11.2	9.6	13.1	10.9	14.7	10.0	4.321
300 mg/kg	12	Mean	225.5	229.5	236.3	238.0	238.7	255.3	29.8	13.357
		S.D.	10.7	10.7	10.1	11.0	11.5	11.6	13.2	6.209
1000 mg/kg	12	Mean	228.1	230.8	236.6	239.3	242.5	253.0	24.9	10.888
		S.D.	11.8	13.3	13.5	13.9	13.1	19.5	12.8	5.431

*: Significantly different from the 0 mg/kg group at $p \leqq 0.05$ (Dunnett's test).

Table 9 Body weight changes during gestation period of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

- Main group -

Group	Number of animals		Body weight (g) on gestation period (day)									Body weight gain Days 0-20	
			0	1	3	5	7	10	14	17	20	(g)	(%)
0 mg/kg	12	Mean	259.2	263.4	277.0	286.8	296.8	311.8	332.4	364.4	412.9	153.8	59.709
		S.D.	18.7	16.8	16.0	14.0	14.9	16.3	17.3	17.2	21.9	16.9	9.054
100 mg/kg	12	Mean	269.1	272.2	285.5	293.3	301.8	316.0	336.5	368.8	414.2	145.1	54.234
		S.D.	22.9	23.0	23.3	22.5	21.3	22.7	24.1	28.9	34.1	25.0	10.322
300 mg/kg	12	Mean	273.2	276.0	289.1	297.4	304.9	319.3	342.2	375.8	425.8	152.7	56.235
		S.D.	16.1	17.1	15.2	14.8	15.7	14.9	18.1	20.5	23.0	23.3	10.338
1000 mg/kg	12	Mean	259.6	266.0	280.5	289.3	298.3	314.2	334.4	363.3	407.2	147.6	57.428
		S.D.	23.1	20.9	22.0	23.1	24.2	22.5	22.7	21.1	23.0	16.4	9.189

Table 10 Body weight changes during lactation period of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Main group -

Group	Number of animals		Body weight (g) on lactation period (day) 0	1	4	Body weight gain Days 0-4 (g)	(%)
0 mg/kg	12	Mean	300.8	305.6	323.7	22.8	7.643
		S.D.	12.8	13.2	12.1	8.1	2.867
100 mg/kg	12	Mean	314.8	320.2	337.5	22.7	7.353
		S.D.	25.2	24.5	21.6	9.8	3.365
300 mg/kg	12	Mean	303.4	305.8	327.2	23.8	7.983
		S.D.	25.1	28.0	22.5	10.4	3.698
1000 mg/kg	12	Mean	311.3	312.1	326.4	15.2	5.093
		S.D.	23.0	22.7	16.6	11.9	4.214

Table 11 Body weight changes of female rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Satellite group (unmated group) -

Group	Number of animals		Body weight (g) on administration period (day) 1	3	5	7	10	14	21	28	35	42	Body weight gain Days 1-42 (g)	(%)
0 mg/kg	10	Mean	224.8	228.1	232.5	236.2	237.2	247.4	268.2	267.8	272.7	274.6	49.8	22.140
		S.D.	12.7	11.2	14.1	12.4	14.9	17.0	22.7	20.7	18.4	18.6	9.9	3.995
1000 mg/kg	10	Mean	224.1	227.3	233.2	236.1	238.3	251.4	265.3	267.9	273.2	279.7	55.6	24.804
		S.D.	10.6	11.5	12.1	12.9	10.9	15.1	19.9	18.3	17.4	17.9	12.2	5.641

Group	Number of animals		Body weight (g) on recovery period (day) 7	14	Body weight gain Day 42-R14 (g)	(%)
0 mg/kg	5	Mean	284.6	294.6	19.2	7.046
		S.D.	20.0	17.2	11.5	4.417
1000 mg/kg	5	Mean	287.8	288.4	5.2 *	1.916
		S.D.	10.8	6.9	6.6	2.460

R14: Recovery day 14.
*: Significantly different from the 0 mg/kg group at $p \leqq 0.05$ (Dunnett's test).

Table 12 Food consumption of male rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

Group	Number of animals		Food consumption (g/rat/day) on administration period (day) 1	3	5	7	10	14	28	35	42
0 mg/kg	12	Mean	25.58	26.38	26.75	26.08	25.98	26.63	27.24 (11)	27.10	26.93
		S.D.	1.78	2.28	1.57	1.83	1.80	1.74	2.04	1.92	2.33
100 mg/kg	12	Mean	26.08	27.42	27.33	26.54	26.78	27.65	27.41 (9)	27.87	28.31
		S.D.	1.78	2.01	1.87	2.09	1.82	2.26	1.34	1.09	1.14
300 mg/kg	12	Mean	26.58	26.58	27.79	26.04	27.06	27.33	28.96 (7)	28.16	28.09
		S.D.	2.81	2.01	1.97	2.04	1.59	1.55	2.29	2.27	2.17
1000 mg/kg	12	Mean	26.58	26.67	27.21	25.63	26.39	26.67	28.39 (11)	28.59	28.15
		S.D.	2.68	2.55	2.44	3.04	2.33	2.34	1.88	1.93	1.71

Group	Number of animals		Food consumption (g/rat/day) on recovery period (day) 7	14
0 mg/kg	5	Mean	27.76	29.28
		S.D.	1.94	1.41
1000 mg/kg	5	Mean	26.42	27.86
		S.D.	1.45	1.53

Values in parentheses are the number of animals examined.

Table 13 Food consumption before gestation period of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Main group -

Group	Number of animals		Food consumption (g/rat/day) on administration period (day) 1	3	5	7	10	14
0 mg/kg	12	Mean	17.50	17.25	19.21	16.71	19.03	19.13
		S.D.	1.78	1.70	3.46	1.64	1.10	1.68
100 mg/kg	12	Mean	17.75	16.63	19.83	17.54	19.54	20.26
		S.D.	1.48	1.85	1.50	1.56	1.46	2.34
300 mg/kg	12	Mean	17.17	16.92	19.50	17.38	18.67	20.03
		S.D.	1.99	1.74	2.04	1.84	1.43	1.31
1000 mg/kg	12	Mean	18.08	18.25	19.46	18.21	19.09	20.01
		S.D.	2.97	2.02	2.74	1.92	2.51	2.61

Table 14 Food consumption during gestation period of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

- Main group -

Group	Number of animals		Food consumption (g/rat/day) on gestation period (day)							
			1	3	5	7	10	14	17	20
0 mg/kg	12	Mean	16.92	23.54	24.58	25.63	25.83	25.04	24.87	23.67
		S.D.	2.54	1.85	2.17	2.00	1.91	1.44	2.37	2.53
100 mg/kg	12	Mean	16.92	23.63	23.71	24.63	24.36	24.72	24.44	23.55
		S.D.	2.57	3.26	2.55	3.36	2.84	3.18	2.68	2.47
300 mg/kg	12	Mean	17.25	23.71	24.58	24.63	25.38	25.32	25.05	23.81
		S.D.	2.73	2.33	2.47	2.81	3.61	3.57	3.50	2.95
1000 mg/kg	12	Mean	18.08	24.13	24.67	26.21	26.24	25.72	25.28	23.78
		S.D.	2.50	2.51	2.89	3.88	2.86	3.00	2.95	2.00

Table 15 Food consumption during lactation period of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Main group -

Group	Number of animals		Food consumption (g/rat/day) on lactation period (day) 1	4
0 mg/kg	12	Mean	21.00	37.48
		S.D.	3.69	3.95
100 mg/kg	12	Mean	22.75	38.08
		S.D.	4.86	5.41
300 mg/kg	12	Mean	18.75	38.08
		S.D.	6.24	3.31
1000 mg/kg	12	Mean	19.33	35.72
		S.D.	5.80	3.12

Table 16 Food consumption of female rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl] sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Satellite group (unmated group) -

Group	Number of animals		Food consumption (g/rat/day) on administration day									
			1	3	5	7	10	14	21	28	35	42
						(9)						
0 mg/kg	10	Mean	16.80	16.85	18.30	17.50	18.50	18.72	20.24	18.59	17.19	17.17
		S.D.	2.04	1.49	2.12	1.80	1.87	2.13	2.97	2.02	1.77	1.80
1000 mg/kg	10	Mean	18.20	17.35	19.45	17.80	19.10	19.63	19.83	18.68	17.89	18.24
		S.D.	1.75	1.29	1.92	1.62	1.79	2.20	2.68	1.50	1.34	1.52

Group	Number of animals		Food consumption (g/rat/day) on recovery period (day)	
			7	14
0 mg/kg	5	Mean	17.84	19.28
		S.D.	1.69	1.06
1000 mg/kg	5	Mean	17.04	18.38
		S.D.	1.38	0.69

Values in parentheses are the number of animals examined.

Table 17 Urinary findings of male rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

Group	Number of animals	pH		Protein			Glucose	Ketone body	Urobilinogen	Bilirubin	Occult blood			Color
		8.0	8.5	−	±	+	−	−	0.1 EU/dL	−	−	±	+	A
0 mg/kg	5	1	4	1	1	3	5	5	5	5	4	1	0	5
100 mg/kg	5	3	2	3	2	0	5	5	5	5	5	0	0	5
300 mg/kg	5	3	2	3	2	0	5	5	5	5	4	0	1	5
1000 mg/kg	5	2	3	2	2	1	5	5	5	5	5	0	0	5

Group	Number of animals	Specific gravity				Urine volume (mL/21hr., mean±S.D.)
		1.021-1.030	1.031-1.040	1.041-1.050	1.051≤	
0 mg/kg	5	0	2	1	2	13.90±3.70
100 mg/kg	5	0	3	1	1	16.90±4.34
300 mg/kg	5	1	2	2	0	21.20±6.62
1000 mg/kg	5	0	1	4	0	13.90±2.27

Values are number of animals with findings.
Color: A = Pale yellow or yellow.
-; Negative, ±; slight, +; moderate.

Table 18 Urinary findings of male rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

Group	Number of animals	pH		Protein		Glucose	Ketone body	Urobilinogen	Bilirubin	Occult blood	Color
		8.0	8.5	±	+	−	−	0.1 EU/dL	−	−	A
0 mg/kg	5	2	3	2	3	5	5	5	5	5	5
1000 mg/kg	5	0	5	2	3	5	5	5	5	5	5

Group	Number of animals	Specific gravity		Urine volume (mL/21hr., mean±S.D.)
		1.041- 1.050	1.051≤	
0 mg/kg	5	1	4	9.20±2.46
1000 mg/kg	5	1	4	11.70±2.64

Values are number of animals with findings.
Color: A = Pale yellow or yellow.
-; Negative, ±; slight, +; moderate.

Table 19 Urinary findings of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

- Satellite group (unmated group) -

Group	Number of animals	pH				Protein			Glucose	Ketone body	Urobilinogen	Bilirubin	Occult blood	Color
		7.0	7.5	8.0	8.5	−	±	+	−	−	0.1 EU/dL	−	−	A
0 mg/kg	5	2	0	0	3	5	0	0	5	5	5	5	5	5
1000 mg/kg	5	0	0	2	3	3	1	1	5	5	5	5	5	5

Group	Number of animals	Specific gravity			Urine volume (mL/21hr., mean±S.D.)
		1.031-1.040	1.041-1.050	1.051≦	
0 mg/kg	5	4	1	0	11.40±0.96
1000 mg/kg	5	3	1	1	11.70±3.49

Values are number of animals with findings.
Color: A = Pale yellow or yellow.
-; Negative, ±; slight, +; moderate.

Table 20 Urinary findings of female rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl] sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

- Satellite group (unmated group) -

Group	Number of animals	pH						Protein			Glucose	Ketone body	Urobilinogen	Bilirubin	Occult blood	Color
		6.0	6.5	7.0	7.5	8.0	8.5	−	±	+	−	−	0.1 EU/dL	−	−	A
0 mg/kg	5	1	1	0	0	1	2	0	4	1	5	5	5	5	5	5
1000 mg/kg	5	0	0	0	1	1	3	2	1	2	5	5	5	5	5	5

Group	Number of animals	Specific gravity			Urine volume (mL/21hr., mean±S.D.)
		1.031-1.040	1.041-1.050	1.051≦	
0 mg/kg	5	1	3	1	11.90±3.47
1000 mg/kg	5	2	1	2	12.60±6.12

- Values are number of animals with findings.
- Color: A = Pale yellow or yellow.
- -; Negative, ±; slight, +; moderate.

Table 21 Hematological findings of male rats following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

Group	Number of animals		WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
0 mg/kg	5	Mean	74.96	912.2	16.02	45.18	49.56	17.56	35.48	117.30
		S.D.	1.63	41.1	0.55	1.66	1.72	0.45	0.60	9.39
100 mg/kg	5	Mean	76.76	893.2	15.74	44.34	49.72	17.62	35.52	116.26
		S.D.	14.06	42.9	0.61	1.37	1.96	0.53	0.46	13.33
300 mg/kg	5	Mean	74.94	916.2	15.78	44.50	48.58	17.24	35.44	115.02
		S.D.	15.58	24.7	0.44	1.10	0.94	0.38	0.29	12.15
1000 mg/kg	5	Mean	76.56	912.6	16.04	45.00	49.34	17.56	35.64	111.82
		S.D.	12.18	28.6	0.62	1.71	1.40	0.55	0.27	11.84

Group	Number of animals		Reticulocyte %	PT sec	APTT sec	Differential count of WBC ($10^2/\mu L$)				
						Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
0 mg/kg	5	Mean	3.400	20.92	25.66	11.60	59.84	2.56	0.96	0.00
		S.D.	0.402	2.13	1.30	3.79	4.45	1.15	0.46	0.00
100 mg/kg	5	Mean	3.300	20.20	25.86	13.58	59.30	2.90	0.96	0.02
		S.D.	0.646	2.19	2.08	3.38	13.61	0.72	0.47	0.04
300 mg/kg	5	Mean	3.420	19.82	24.42	9.98	61.04	2.66	1.24	0.02
		S.D.	0.623	1.74	2.29	1.84	16.12	1.12	0.42	0.04
1000 mg/kg	5	Mean	3.042	20.90	25.76	13.56	59.14	2.90	0.94	0.02
		S.D.	0.406	2.88	2.14	6.26	14.15	0.67	0.40	0.04

Table 22 Hematological findings of male rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

Group	Number of animals		WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
0 mg/kg	5	Mean	89.18	949.0	16.34	45.80	48.30	17.24	35.68	109.00
		S.D.	28.74	20.7	0.17	0.56	1.49	0.32	0.42	15.08
1000 mg/kg	5	Mean	88.20	922.8	15.96	44.96	48.76	17.32	35.50	113.58
		S.D.	24.07	31.8	0.54	1.30	2.16	0.72	0.62	12.59

Group	Number of animals		Reticulocyte %	PT sec	APTT sec	Differential count of WBC ($10^2/\mu L$)				
						Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
0 mg/kg	5	Mean	3.038	18.64	23.40	12.60	72.52	3.08	0.96	0.02
		S.D.	0.563	1.73	1.21	4.06	27.39	0.43	0.55	0.04
1000 mg/kg	5	Mean	2.902	18.26	23.54	11.44	73.04	2.86	0.82	0.04
		S.D.	0.459	0.91	1.36	2.67	23.26	0.97	0.43	0.05

Table 23 Hematological findings of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Main group -

Group	Number of animals		WBC 10^2/μL	RBC 10^4/μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet 10^4/μL
0 mg/kg	5	Mean	98.16	772.2	14.36	41.58	53.88	18.60	34.54	124.48
		S.D.	22.83	38.1	0.87	2.50	2.04	0.53	0.53	11.43
100 mg/kg	5	Mean	84.78	734.4	13.88	40.56	55.26	18.92	34.24	96.18
		S.D.	24.81	20.9	0.22	0.64	1.93	0.64	0.29	51.76
300 mg/kg	5	Mean	95.04	718.8 *	13.46	38.96	54.24	18.74	34.56	118.50
		S.D.	32.57	35.3	0.61	1.31	1.20	0.11	0.66	17.05
1000 mg/kg	5	Mean	65.28	731.6	13.50	39.24	53.70	18.46	34.42	115.58
		S.D.	11.95	26.6	0.60	1.92	3.31	0.99	0.29	12.45

Group	Number of animals		Reticulocyte %	PT sec	APTT sec	Differential count of WBC (10^2/μL) Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
0 mg/kg	5	Mean	7.152	19.56	19.16	30.64	61.72	4.88	0.90	0.02
		S.D.	0.831	0.71	1.82	5.58	17.09	0.59	0.43	0.04
100 mg/kg	5	Mean	8.498	19.02	20.16	21.72	58.48	3.76	0.82	0.00
		S.D.	2.530	0.41	0.86	13.21	13.61	1.19	0.40	0.00
300 mg/kg	5	Mean	8.580	19.32	19.02	34.30	56.50	3.50	0.72	0.02
		S.D.	1.859	0.60	0.65	14.89	18.62	2.10	0.41	0.04
1000 mg/kg	5	Mean	6.904	18.74	18.86	20.74	40.44	3.06	1.02	0.02
		S.D.	2.399	0.38	0.54	6.81	8.60	0.98	0.35	0.04

*: Significantly different from the 0 mg/kg group at $p \leqq 0.05$ (Dunnett's test).

Table 24 Hematological findings of female rats following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Satellite group (unmated group) -

Group	Number of animals		WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
0 mg/kg	5	Mean	60.82	903.8	16.36	45.04	49.90	18.12	36.32	120.46
		S.D.	14.78	39.0	0.29	0.58	2.10	0.70	0.24	9.70
1000 mg/kg	5	Mean	43.56	857.4	15.64 *	43.48 **	50.78	18.26	35.96	124.06
		S.D.	15.97	32.2	0.48	0.64	1.41	0.25	0.67	10.54

Group	Number of animals		Reticulocyte %	PT sec	APTT sec	Differential count of WBC ($10^2/\mu L$)				
						Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
0 mg/kg	5	Mean	2.732	17.58	18.52	5.94	52.70	1.22	0.94	0.02
		S.D.	0.384	0.55	1.14	0.77	14.65	0.55	0.32	0.04
1000 mg/kg	5	Mean	2.788	17.18	18.72	6.24	34.98	1.76	0.58	0.00
		S.D.	0.374	0.78	0.54	2.64	13.29	0.84	0.33	0.00

*: Significantly different from the 0 mg/kg group at $p \leqq 0.05$ (Dunnett's test).
**: Significantly different from the 0 mg/kg group at $p \leqq 0.01$ (Dunnett's test).

Table 25 Hematological findings of female rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Satellite group (unmated group) -

Group	Number of animals		WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
0 mg/kg	5	Mean	36.78	832.8	14.82	41.42	49.74	17.80	35.78	115.34
		S.D.	7.23	28.9	0.85	2.10	2.23	0.80	0.72	16.76
1000 mg/kg	5	Mean	37.54	839.4	15.00	41.90	49.92	17.88	35.78	97.38
		S.D.	8.96	28.2	0.64	1.74	1.08	0.41	0.19	8.26

Group	Number of animals		Reticulocyte %	PT sec	APTT sec	Differential count of WBC ($10^2/\mu L$)				
						Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
0 mg/kg	5	Mean	3.422	17.70	16.82	6.36	28.04	1.68	0.70	0.00
		S.D.	0.825	0.73	0.82	2.79	4.80	0.61	0.16	0.00
1000 mg/kg	5	Mean	3.416	17.90	18.04	5.90	29.44	1.50	0.70	0.00
		S.D.	1.324	0.95	1.53	1.25	8.45	0.16	0.31	0.00

Table 26 Biochemical findings of male rats following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

Group	Number of animals		TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%) Albumin	Globulin α_1	Globulin α_2	Globulin β	Globulin γ	AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
0 mg/kg	5	Mean	5.22	2.564	0.966	49.08	22.52	7.36	16.34	4.70	67.4	31.6	394.8	0.50
		S.D.	0.18	0.109	0.047	1.19	1.20	0.27	0.81	0.43	5.7	4.7	48.3	0.19
100 mg/kg	5	Mean	5.16	2.520	0.966	48.94	20.88	8.40 +	17.20	4.58	66.6	30.4	362.8	0.40
		S.D.	0.30	0.103	0.118	2.90	3.85	1.03	1.60	1.15	7.8	3.2	24.1	0.14
300 mg/kg	5	Mean	5.22	2.542	0.950	48.66	22.82	7.42	16.26	4.84	67.6	31.4	331.8	0.50
		S.D.	0.22	0.144	0.070	1.71	1.87	0.34	0.53	0.87	11.5	8.4	44.2	0.10
1000 mg/kg	5	Mean	5.06	2.456	0.950	48.64	23.30	7.56	16.24	4.26	68.8	30.0	334.6	0.34
		S.D.	0.17	0.057	0.057	1.44	2.13	0.33	0.56	0.70	7.3	1.9	96.7	0.15

Group	Number of animals		T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
0 mg/kg	5	Mean	0.052	152.4	49.8	22.2	15.72	0.532	143.2	4.354	106.6	9.38	7.16
		S.D.	0.011	9.0	6.4	10.2	1.28	0.041	1.5	0.196	1.1	0.22	0.74
100 mg/kg	5	Mean	0.044	161.8	54.2	36.0	14.30	0.564	142.8	4.486	105.4	9.46	7.72
		S.D.	0.011	23.1	8.8	27.1	2.01	0.108	1.5	0.105	1.1	0.19	0.85
300 mg/kg	5	Mean	0.052	159.8	52.8	27.6	15.28	0.572	142.6	4.578	106.4	9.62	7.52
		S.D.	0.008	22.9	6.2	15.7	2.19	0.129	0.9	0.273	0.5	0.29	0.34
1000 mg/kg	5	Mean	0.048	147.6	51.2	25.2	16.08	0.496	143.2	4.456	107.6	9.48	7.20
		S.D.	0.013	9.2	6.5	7.8	1.49	0.021	0.8	0.139	0.5	0.18	0.58

+: Significantly different from the 0 mg/kg group at $p \leqq 0.05$ (Mann-Whitney's U-test).

Table 27 Biochemical findings of male rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

Group	Number of animals		TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%)					AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
						Albumin	Globulin							
							α_1	α_2	β	γ				
0 mg/kg	5	Mean	5.16	2.608	1.024	50.54	19.96	7.32	16.96	5.22	67.6	31.6	302.4	0.74
		S.D.	0.44	0.191	0.041	0.95	0.84	0.47	0.36	0.69	11.5	6.0	25.5	0.21
1000 mg/kg	5	Mean	5.24	2.624	1.012	50.18	19.56	7.50	16.90	5.86	66.0	29.6	311.6	0.70
		S.D.	0.13	0.120	0.090	2.23	3.41	0.81	1.25	1.08	5.8	1.7	56.3	0.16

Group	Number of animals		T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
0 mg/kg	5	Mean	0.068	164.8	62.6	49.4	16.28	0.596	142.0	4.364	105.4	9.38	7.14
		S.D.	0.013	12.8	10.3	21.4	2.45	0.063	0.7	0.156	2.1	0.19	0.30
1000 mg/kg	5	Mean	0.066	158.2	54.0	35.4	15.14	0.564	142.0	4.462	106.0	9.38	6.88
		S.D.	0.015	13.6	7.4	10.3	1.37	0.043	0.7	0.051	0.7	0.08	0.47

Table 28 Biochemical findings of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Main group -

Group	Number of animals		TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%)					AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
						Albumin	Globulin							
							α_1	α_2	β	γ				
0 mg/kg	5	Mean	5.62	2.902	1.068	51.64	18.78	7.70	17.16	4.72	82.0	44.8	230.8	0.58
		S.D.	0.15	0.031	0.056	1.35	1.40	0.52	0.27	0.50	10.4	6.6	113.9	0.28
100 mg/kg	5	Mean	5.52	2.900	1.110	52.56	19.90	7.12	15.96	4.46	71.6	38.6	188.8	0.48
		S.D.	0.47	0.267	0.042	1.00	0.89	0.94	0.46	0.69	7.1	8.2	57.6	0.29
300 mg/kg	5	Mean	5.54	2.834	1.056	51.26	19.54	8.44	16.26	4.50	87.6	46.8	207.6	0.50
		S.D.	0.34	0.152	0.046	1.09	2.67	1.08	1.25	0.63	9.0	6.8	60.4	0.14
1000 mg/kg	5	Mean	5.54	2.898	1.096	52.26	18.94	7.82	16.00	4.98	88.6	40.4	176.4	0.46
		S.D.	0.18	0.140	0.057	1.26	1.56	0.81	0.80	0.97	35.8	3.0	71.7	0.05

Group	Number of animals		T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
0 mg/kg	5	Mean	0.066	125.8	65.0	35.4	18.58	0.560	140.2	4.374	105.8	10.24	8.80
		S.D.	0.017	6.6	15.2	25.3	2.49	0.034	1.1	0.187	1.3	0.26	0.40
100 mg/kg	5	Mean	0.070	130.0	57.4	50.4	17.62	0.518	140.8	4.104	105.4	10.22	8.68
		S.D.	0.019	8.6	18.1	23.1	2.90	0.024	0.8	0.366	1.1	0.29	1.22
300 mg/kg	5	Mean	0.062	121.2	56.4	44.8	17.18	0.558	141.8	4.186	106.2	10.24	9.28
		S.D.	0.019	4.9	14.4	20.3	2.35	0.023	1.3	0.163	1.3	0.34	0.55
1000 mg/kg	5	Mean	0.050	118.8	62.8	40.0	17.16	0.542	141.6	4.278	106.4	10.12	8.92
		S.D.	0.019	3.8	12.6	18.6	1.76	0.022	1.1	0.157	0.5	0.38	0.48

Table 29 Biochemical findings of female rats following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Satellite group (unmated group) -

Group	Number of animals		TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%)					AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
						Albumin	Globulin							
							α_1	α_2	β	γ				
0 mg/kg	5	Mean	5.92	3.292	1.254	55.60	17.56	7.02	14.22	5.60	59.0	22.4	156.4	0.58
		S.D.	0.44	0.233	0.050	1.06	1.32	0.29	1.10	0.78	6.1	2.6	31.7	0.33
1000 mg/kg	5	Mean	6.16	3.316	1.170	53.68	17.54	7.06	15.02	6.70	64.8	28.2	185.8	0.72
		S.D.	0.29	0.370	0.176	3.64	0.76	0.61	1.42	1.68	4.7	7.8	50.6	0.31

Group	Number of animals		T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
0 mg/kg	5	Mean	0.078	139.2	67.8	19.4	17.54	0.540	143.0	4.404	106.2	9.72	7.78
		S.D.	0.004	6.5	12.8	4.8	1.78	0.045	1.0	0.245	1.9	0.22	0.56
1000 mg/kg	5	Mean	0.072	132.4	75.0	22.4	16.60	0.572	143.4	4.214	106.8	10.04	7.60
		S.D.	0.013	10.6	12.9	8.2	2.03	0.046	1.5	0.362	1.1	0.29	0.92

Table 30 Biochemical findings of female rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Satellite group (unmated group) -

Group	Number of animals		TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%)					AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
						Albumin	Globulin							
							α_1	α_2	β	γ				
0 mg/kg	5	Mean	5.74	3.172	1.240	55.22	17.02	6.44	14.24	7.08	56.8	25.2	145.8	0.58
		S.D.	0.55	0.372	0.103	2.04	1.04	0.47	1.41	1.29	5.4	4.3	28.8	0.26
1000 mg/kg	5	Mean	5.78	3.190	1.242	55.24	15.50	6.90	15.38	6.98	73.8	28.2	139.0	0.68
		S.D.	0.30	0.224	0.154	3.07	2.29	0.94	1.14	0.52	17.9	4.2	14.4	0.27

Group	Number of animals		T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
0 mg/kg	5	Mean	0.100	128.2	62.4	26.2	19.36	0.554	141.2	4.166	105.2	10.02	7.76
		S.D.	0.016	7.8	5.0	10.8	1.42	0.030	1.6	0.239	1.3	0.44	0.71
1000 mg/kg	5	Mean	0.096	131.2	64.2	28.4	18.98	0.554	141.4	4.240	106.0	10.00	7.16
		S.D.	0.017	4.3	13.5	6.1	1.61	0.043	0.5	0.108	1.9	0.20	0.88

Table 31 Serum hormone levels of male rats following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

Group	Number of animals		T3 ng/mL	T4 ng/mL	TSH ng/mL
0 mg/kg	5	Mean	1.0646	42.52	6.646
		S.D.	0.1385	8.02	3.543
100 mg/kg	5	Mean	0.8932	40.54	5.580
		S.D.	0.2173	12.66	1.011
300 mg/kg	5	Mean	1.1132	37.56	5.920
		S.D.	0.1384	4.07	1.370
1000 mg/kg	5	Mean	1.1402	44.36	5.216
		S.D.	0.1868	10.64	1.602

Table 32 Serum hormone levels of male rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy) phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

Group	Number of animals		T3 ng/mL	T4 ng/mL	TSH ng/mL
0 mg/kg	5	Mean	0.8726	45.98	7.076
		S.D.	0.2057	4.88	1.300
1000 mg/kg	5	Mean	0.8976	46.24	5.626
		S.D.	0.1445	10.53	3.407

Table 33 Serum hormone levels of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Main group -

Group	Number of animals		T3 ng/mL	T4 ng/mL	TSH ng/mL
0 mg/kg	5	Mean	1.1446	31.84	5.550
		S.D.	0.2388	5.79	2.071
100 mg/kg	5	Mean	1.1836	30.76	4.054
		S.D.	0.1683	5.86	0.825
300 mg/kg	5	Mean	1.1952	28.12	5.414
		S.D.	0.1855	2.15	0.938
1000 mg/kg	5	Mean	1.1608	26.82	4.446
		S.D.	0.1846	9.62	1.008

Table 34 Serum hormone levels of female rats following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Satellite group (unmated group) -

Group	Number of animals		T3 ng/mL	T4 ng/mL	TSH ng/mL
0 mg/kg	5	Mean	1.4914	29.96	5.022
		S.D.	0.2997	5.75	1.735
1000 mg/kg	5	Mean	1.3684	30.26	4.662
		S.D.	0.1202	3.23	1.414

Table 35 Serum hormone levels of female rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy) phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Satellite group (unmated group) -

Group	Number of animals		T3 ng/mL	T4 ng/mL	TSH ng/mL
0 mg/kg	5	Mean	1.0990	20.38	4.754
		S.D.	0.2206	4.89	1.523
1000 mg/kg	5	Mean	1.0684	18.96	4.090
		S.D.	0.2918	6.81	2.392

Table 36 Gross findings of male rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

	End of administration				End of recovery	
Group	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg	0 mg/kg	1000 mg/kg
Number of animals examined	7	12	12	7	5	5
No abnormal findings	7	10	12	6	5	4
Organ: Findings						
Stomach: White mass, limiting ridge	0	1	0	0	0	0
Kidney: Dilatation, renal pelvis	0	1	0	0	0	0
Testis: Atrophy	0	0	0	1	0	0
Hypertrophy	0	0	0	0	0	1
Epididymis: Atrophy	0	0	0	1	0	0

Values are number of animals with findings.

Table 37 Gross findings of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Main group -

Group	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Number of animals examined	12	12	12	12
No abnormal findings	11	12	11	11
Organ: Findings				
Skin: Subcutaneous grayish white mass, limiting ridge	1	0	0	0
Stomach: White mass, limiting ridge	0	0	1	0
Glandular stomach: Black patch, mucosa	0	0	0	1

Values are the number of animals with findings.

Table 38 Gross findings of female rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Satellite group (unmated group) -

	End of administration		End of recovery	
Group	0 mg/kg	1000 mg/kg	0 mg/kg	1000 mg/kg
Number of animals examined	5	5	5	5
No abnormal findings	5	5	5	4
Organ: Findings				
Kidney: Dilatation, renal pelvis	0	0	0	1

Values are number of animals with findings.

Table 39 Absolute and relative organ weights of male rats following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

Group	Number of animals		Body weight g	Liver g	Liver %	Kidney g	Kidney %	Spleen g	Spleen %	Heart g	Heart %	Brain g	Brain %	Pituitary gland mg	Pituitary gland 10^{-3}%	Thymus mg	Thymus 10^{-3}%
0 mg/kg	7	Mean	484.7	12.064	2.477	3.037	0.626	0.787	0.161	1.530	0.316	2.150	0.446	11.51	2.393	336.6	68.930
		S.D.	40.6	1.788	0.168	0.419	0.040	0.096	0.019	0.175	0.028	0.102	0.050	1.02	0.332	90.3	14.982
100 mg/kg	12	Mean	499.4	12.524	2.507	3.378	0.677	0.843	0.170	1.475	0.294	2.178	0.438	12.54	2.525	319.4	64.088
		S.D.	33.6	1.013	0.092	0.340	0.065	0.082	0.017	0.137	0.014	0.088	0.038	1.46	0.373	75.5	15.344
300 mg/kg	12	Mean	488.2	12.328	2.520	3.266	0.668	0.807	0.165	1.451	0.297	2.227	0.458	12.38	2.532	326.6	67.158
		S.D.	30.0	1.443	0.183	0.327	0.060	0.115	0.023	0.117	0.021	0.066	0.023	1.70	0.302	95.3	20.268
1000 mg/kg	7	Mean	495.6	12.933	2.610	3.279	0.663	0.831	0.167	1.499	0.303	2.179	0.441	12.61	2.556	338.0	68.254
		S.D.	41.9	1.541	0.225	0.321	0.044	0.125	0.016	0.069	0.025	0.062	0.036	1.56	0.314	43.8	7.292

Group	Number of animals		Thyroid mg	Thyroid 10^{-3}%	Adrenal mg	Adrenal 10^{-3}%	Testis g	Testis %	Epididymis g	Epididymis %	Seminal vesicle g	Seminal vesicle %	Prostate mg	Prostate 10^{-3}%
0 mg/kg	7	Mean	19.71	4.099	61.0	12.701	3.334	0.693	1.366	0.283	2.160	0.451	800.6	166.899
		S.D.	2.94	0.745	11.2	2.687	0.348	0.088	0.089	0.028	0.219	0.077	121.9	33.196
100 mg/kg	12	Mean	21.85	4.397	62.5	12.582	3.211	0.645	1.273	0.256	2.162	0.437	693.8	138.525
		S.D.	3.05	0.722	8.0	1.908	0.213	0.052	0.087	0.023	0.263	0.064	170.6	32.094
300 mg/kg	12	Mean	21.57	4.446	66.8	13.685	3.231	0.663	1.328	0.272	2.009	0.412	814.1	166.902
		S.D.	5.35	1.165	12.2	2.236	0.268	0.061	0.145	0.023	0.257	0.044	145.6	29.010
1000 mg/kg	7	Mean	19.71	3.977	64.9	13.149	2.869	0.580 *	1.231	0.250	2.074	0.421	763.9	154.390
		S.D.	3.96	0.696	7.6	1.728	0.606	0.122	0.237	0.052	0.251	0.071	144.4	28.213

*: Significantly different from the 0 mg/kg group at $p \leqq 0.05$ (Dunnett's test).

Table 40 Absolute and relative organ weights of male rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/ developmental toxicity screening test (SR09210)

Group	Number of animals		Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		Thymus	
			g	g	%	g	%	g	%	g	%	g	%	mg	10^{-3}%	mg	10^{-3}%
0 mg/kg	5	Mean	512.0	12.430	2.422	3.118	0.608	0.764	0.148	1.422	0.278	2.172	0.426	12.44	2.434	310.2	60.390
		S.D.	20.0	1.367	0.194	0.372	0.066	0.104	0.015	0.088	0.008	0.121	0.030	1.20	0.304	64.5	10.944
1000 mg/kg	5	Mean	508.2	12.288	2.420	3.084	0.606	0.796	0.158	1.456	0.288	2.186	0.430	13.64	2.684	270.6	53.350
		S.D.	13.1	0.575	0.099	0.146	0.022	0.084	0.019	0.130	0.019	0.065	0.022	1.79	0.335	66.1	13.524

Group	Number of animals		Thyroid		Adrenal		Testis		Epididymis		Seminal vesicle		Prostate	
			mg	10^{-3}%	mg	10^{-3}%	g	%	g	%	g	%	mg	10^{-3}%
0 mg/kg	5	Mean	21.34	4.182	59.8	11.714	3.242	0.634	1.382	0.272	2.296	0.448	769.4	151.084
		S.D.	3.19	0.688	4.3	1.260	0.175	0.039	0.086	0.029	0.230	0.042	154.8	34.698
1000 mg/kg	5	Mean	19.64	3.864	69.0	13.570	3.668	0.722	1.442	0.284	2.126	0.418	903.8	178.042
		S.D.	1.76	0.317	7.9	1.438	0.663	0.140	0.142	0.034	0.234	0.043	122.8	25.922

Table 41 Absolute and relative organ weights of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

- Main group -

Group	Number of animals		Body weight g	Liver g	Liver %	Kidney g	Kidney %	Spleen g	Spleen %	Heart g	Heart %	Brain g	Brain %	Pituitary gland mg	Pituitary gland 10^{-3}%	Thymus mg	Thymus 10^{-3}%
0 mg/kg	12	Mean	294.9	9.554	3.238	1.986	0.673	0.734	0.248	0.994	0.338	2.003	0.681	16.78	5.688	222.5	75.449
		S.D.	14.1	0.920	0.241	0.216	0.054	0.104	0.032	0.070	0.021	0.109	0.041	2.30	0.736	42.2	14.235
100 mg/kg	12	Mean	304.7	9.673	3.174	2.070	0.679	0.743	0.245	1.005	0.330	1.958	0.644	17.09	5.622	252.2	82.513
		S.D.	20.0	0.928	0.202	0.211	0.049	0.153	0.046	0.092	0.022	0.076	0.056	2.01	0.687	94.1	29.156
300 mg/kg	12	Mean	297.1	9.828	3.313	1.976	0.668	0.697	0.236	0.988	0.333	1.998	0.674	18.16	6.116	212.8	71.395
		S.D.	19.9	0.676	0.198	0.142	0.048	0.062	0.028	0.091	0.021	0.100	0.049	1.73	0.472	68.9	21.933
1000 mg/kg	12	Mean	297.6	9.505	3.192	1.907	0.637	0.699	0.237	0.963	0.323	1.963	0.662	16.75	5.645	261.3	87.223
		S.D.	18.1	0.894	0.179	0.300	0.077	0.086	0.036	0.046	0.017	0.091	0.057	1.63	0.641	67.1	18.737

Group	Number of animals		Thyroid mg	Thyroid 10^{-3}%	Adrenal mg	Adrenal 10^{-3}%	Ovary mg	Ovary 10^{-3}%	Uterus g	Uterus %
0 mg/kg	12	Mean	15.68	5.328	75.8	25.718	104.4	35.433	0.639	0.216
		S.D.	3.24	1.165	11.9	4.084	12.7	4.274	0.060	0.016
100 mg/kg	12	Mean	16.25	5.294	76.8	25.266	115.3	38.046	0.677	0.223
		S.D.	3.76	0.950	7.8	2.802	14.3	5.560	0.064	0.019
300 mg/kg	12	Mean	15.52	5.247	72.7	24.471	120.0 *	40.564	0.654	0.222
		S.D.	2.26	0.852	10.0	3.024	15.9	6.134	0.090	0.032
1000 mg/kg	12	Mean	15.48	5.193	75.8	25.450	113.5	38.208	0.644	0.216
		S.D.	3.11	0.944	10.1	2.623	15.6	5.190	0.066	0.022

*: Significantly different from the 0 mg/kg group at $p \leqq 0.05$ (Dunnett's test).

Table 42 Absolute and relative organ weights of female rats following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/ developmental toxicity screening test (SR09210)
- Satellite group (unmated group) -

Group	Number of animals		Body weight g	Liver g	Liver %	Kidney g	Kidney %	Spleen g	Spleen %	Heart g	Heart %	Brain g	Brain %	Pituitary gland mg	Pituitary gland 10^{-3}%	Thymus mg	Thymus 10^{-3}%
0 mg/kg	5	Mean	255.6	6.512	2.544	1.766	0.690	0.508	0.200	0.870	0.342	1.914	0.754	15.50	6.066	323.0	126.306
		S.D.	21.4	0.727	0.097	0.225	0.038	0.068	0.025	0.051	0.036	0.067	0.075	2.81	0.942	61.8	22.441
1000 mg/kg	5	Mean	260.4	6.894	2.648	1.782	0.688	0.490	0.188	0.848	0.326	2.004	0.776	15.68	6.028	302.8	116.680
		S.D.	22.0	0.580	0.109	0.085	0.071	0.078	0.024	0.051	0.009	0.096	0.091	1.30	0.313	26.3	10.674

Group	Number of animals		Thyroid mg	Thyroid 10^{-3}%	Adrenal mg	Adrenal 10^{-3}%	Ovary mg	Ovary 10^{-3}%	Uterus g	Uterus %
0 mg/kg	5	Mean	15.34	6.050	71.2	27.606	96.6	37.784	0.646	0.256
		S.D.	2.17	1.099	17.0	4.205	20.9	7.244	0.228	0.094
1000 mg/kg	5	Mean	15.14	5.776	79.8	30.736	97.8	37.870	0.618	0.242
		S.D.	5.77	1.994	6.7	2.534	12.9	6.608	0.170	0.093

Table 43 Absolute and relative organ weights of female rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/ developmental toxicity screening test (SR09210)
- Satellite group (unmated group) -

Group	Number of animals		Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		Thymus	
			g	g	%	g	%	g	%	g	%	g	%	mg	10^{-3}%	mg	10^{-3}%
0 mg/kg	5	Mean	276.6	6.976	2.528	1.812	0.656	0.540	0.196	0.836	0.304	1.982	0.720	15.70	5.692	268.4	96.762
		S.D.	16.4	0.361	0.143	0.166	0.058	0.067	0.030	0.061	0.024	0.057	0.066	2.14	0.823	90.4	31.660
1000 mg/kg	5	Mean	275.0	6.842	2.488	1.874	0.682	0.572	0.208	0.840	0.306	1.980	0.720	15.30	5.560	295.8	107.352
		S.D.	7.0	0.291	0.055	0.067	0.035	0.053	0.026	0.053	0.021	0.071	0.034	1.29	0.368	79.4	28.014

Group	Number of animals		Thyroid		Adrenal		Ovary		Uterus	
			mg	10^{-3}%	mg	10^{-3}%	mg	10^{-3}%	g	%
0 mg/kg	5	Mean	13.98	5.054	71.8	26.176	90.6	32.874	0.720	0.258
		S.D.	1.01	0.165	11.7	5.414	8.3	3.910	0.267	0.093
1000 mg/kg	5	Mean	14.90	5.418	70.0	25.470	86.4	31.410	0.586	0.214
		S.D.	2.20	0.745	5.7	2.193	5.7	1.704	0.259	0.100

Table 44 Histopathological findings of male rats following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

Group	Control	100 mg/kg	300 mg/kg	1000 mg/kg
Number of animals examined	7	12	12	7
Organ: Findings Grade				
Lung: Aggregation, macrophage, alveolar +	2	-	-	3
Mineralization, artery +	2	-	-	2
Stomach, limiting ridge: Cyst, squamous cell +	0	1 (1)	-	0
Rectum: Cellular infiltration, inflammatory cell, submucosa +	1	-	-	0
Liver: Microgranuloma +	3	-	-	3
Kidney: Dilatation, renal pelvis +	0	1 (1)	-	0
Basophilic change, tubular epithelium +	1	0 (1)	-	0
Testis: Atrophy, seminiferous tubule (bilateral) +	0	0	2	0
+++	0	0	0	1
Atrophy, seminiferous tubule (unilateral) +	0	0	1	0
Edema, interstitium (bilateral) +	0	0	0	1
Epididymis: Decrease, spermatozoa (bilateral) ++	0	0	0	1
Cell debris, lumen (bilateral) +	0	0	0	1
Cell debris, lumen (unilateral) +	0	0	1	0
Prostate: Cellular infiltration, inflammatory cell +	4	-	-	5
Harderian gland: Cellular infiltration, lymphocyte +	0	-	-	1

Values are the number of animals with findings.
Values in parentheses are the number of animals examined.
Bilateral and unilateral findings in the testis and epididymis were statistically analyzed in total.
-: Blank.
Grade; +: slight change, ++: moderate change, +++: severe change.

Table 45 Histopathological findings of male rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

	Group	Control	1000 mg/kg
Number of animals examined		5	5
Organ: Findings	Grade		
Lung: Aggregation, macrophage, alveolar	+	0	2
Mineralization, artery	+	2	1
Metaplasia, osseous, alveoli	+	0	1
Liver: Microgranuloma	+	1	2
Kidney: Cast, hyaline	+	1	0
Testis: Atrophy, seminiferous tubule (bilateral)	+	0	1
Atrophy, seminiferous tubule (unilateral)	+	1	0
Dilatation, seminiferous tubule (unilateral)	+	0	1
Prostate: Cellular infiltration, inflammatory cell	+	2	1

Values are the number of animals with findings.
Bilateral and unilateral findings in the testis were statistically analyzed in total.
Grade; +: slight change.

Table 46 Histopathological findings of female rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

- Main group -

Group	Control	100 mg/kg	300 mg/kg	1000 mg/kg
Number of animals examined	12	0	1	12
Organ: Findings Grade				
Lung: Aggregation, macrophage, alveolar +	1	-	-	1
Mineralization, artery +	1	-	-	1
Stomach, limiting ridge: Cyst, squamous cell +	0	-	1	0
Glandular stomach: Erosion +	0	-	-	1
Cecum: Cellular infiltration, inflammatory cell, submucosa +	1	-	-	0
Edema, submucosa +	1	-	-	0
Liver: Microgranuloma +	0	-	-	1
Kidney: Cyst +	0	-	-	3
Eyeball: Atrophy, retina, focal +	1	-	-	2
Mammary gland: Adenocarcinoma <+>	1	-	-	0

- Values are the number of animals with findings.
- -: Blank.
- Grade; +: slight change, <+>: presence in "presence or not" basis.

Table 47 Histopathological findings of female rats following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

- Satellite group (unmated group) -

Group	Control	1000 mg/kg
Number of animals examined	5	5
Organ: Findings Grade		
Lung: Aggregation, macrophage, alveolar +	1	0
Mineralization, artery +	2	1
Liver: Microgranuloma +	1	0
Kidney: Basophilic change, tubular epithelium +	1	0
Pituitary gland: Cyst, pars distalis +	1	0

Values are the number of animals with findings.
Grade; +: slight change.

Table 48 Histopathological findings of female rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)
- Satellite group (unmated group) -

Group	Control	1000 mg/kg
Number of animals examined	5	5
Organ: Findings Grade		
Lung: Metaplasia, osseous, alveoli +	1	0
Liver: Microgranuloma +	1	1
Kidney: Dilatation, renal pelvis +	0	1
Pituitary gland: Cyst, pars intermedia +	1	0

Values are the number of animals with findings.
Grade; +: slight change.

Table 49 Reproduction performance in parental rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

Group	Estrous cycle Normality		Copulation index		Fertility index	Gestation index	Gestation length	Nursing index
			Male	Female				
	Incidence (%)	Length (days)[a]	Incidence (%)	Incidence (%)	Incidence (%)	Incidence (%)	(days)[a]	Incidence (%)
0 mg/kg	11/12 (91.7)	[11] 4.15 0.23	12/12 (100)	12/12 (100)	12/12 (100)	12/12 (100)	22.3 0.5	12/12 (100)
100 mg/kg	8/12 (66.7)	[9] 4.04 0.16	12/12 (100)	12/12 (100)	12/12 (100)	12/12 (100)	22.2 0.4	12/12 (100)
300 mg/kg	6/12* (50.0)	[6] 4.17 0.41	12/12 (100)	12/12 (100)	12/12 (100)	12/12 (100)	22.4 0.5	12/12 (100)
1000 mg/kg	11/12 (91.7)	[11] 4.22 0.38	12/12 (100)	12/12 (100)	12/12 (100)	12/12 (100)	22.2 0.4	12/12 (100)

Normal estrous cycle = (number of females with normal estrous cycle / number of females examined) x 100.

Copulation index = (number of animals with successful copulation / number of animals mated) x 100.

Fertility index = (number of pregnant females / number of pairs with successful copulation) x 100.

Gestation index = (number of females with live pups / number of pregnant females) x 100.

Nursing index = (number of females nursing live pups on lactation day 4 / number of females with live pups delivery) x 100.

a: Values are means and S.D.

Values in square brackets are the number of animals examined.

*: Significantly different from the 0 mg/kg group at $p \leqq 0.05$ (Fisher's exact probability test).

Table 50 Estrus cycle of female rats in 14-day recovery test following 42-day repeated oral dose with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (SR09210)

- Satellite group (unmated group) -

	Administration period		Recovery period	
	Normality		Normality	
	Incidence	Length	Incidence	Length
Group	(%)	(days)[a]	(%)	(days)[a]
		[7]		[4]
0 mg/kg	7/10	4.00	4/5	4.00
	(70.0)	0.00	(80.0)	0.00
		[8]		
1000 mg/kg	8/10	4.01	5/5	4.00
	(80.0)	0.04	(100)	0.00

Normal estrous cycle = (number of females with normal estrous cycle / number of females examined) x 100.

a: Values are means and S.D.

Values in square brackets are the number of animals examined.

Table 51 Pregnancy and litter data of rats dosed orally with bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in the combined repeated dose toxicity study with the reproduction/ developmental toxicity screening test (SR09210)

Group	Number of pregnant animals		Number of corpora lutea	Number of implantation sites	Implantation index (%)	Delivery index (%)	Lactation day 0								Lactation day 4		
							Number of pups delivered					Sex ratio		Live birth index (%)	Number of live pups	Sex ratio	Viability index (%)
							Total	Male	Female	Alive	Dead	All pups	Live pups			Live pups	
0 mg/kg	12	Mean	16.3	16.0	98.246	95.802	15.3	8.8	6.5	15.3	0.0	0.577	0.577	100.000	15.2	0.576	98.889
		S.D.	2.1	1.7	3.428	4.905	1.8	1.7	1.4	1.8	0.0	0.097	0.097	0.000	1.9	0.098	3.848
100 mg/kg	12	Mean	15.4	14.9	96.740	91.894	13.9	7.2	6.8	13.9	0.0	0.510	0.510	100.000	13.9	0.510	100.000
		S.D.	2.4	2.3	4.308	12.209	3.2	2.2	2.3	3.2	0.0	0.108	0.108	0.000	3.2	0.108	0.000
300 mg/kg	12	Mean	17.7	17.1	96.838	93.985	16.0	7.5	8.5 *	15.8	0.3	0.468	0.458	98.557	15.8	0.458	100.000
		S.D.	1.4	1.1	3.532	11.033	1.8	1.7	1.6	1.7	0.6	0.085	0.094	3.621	1.7	0.094	0.000
1000 mg/kg	12	Mean	14.8	14.0 *	94.983	94.749	13.3	6.6	6.8	13.3	0.1	0.475	0.480	99.359	13.2	0.483	98.958
		S.D.	2.3	2.2	4.181	8.345	2.6	3.0	2.1	2.6	0.3	0.177	0.185	2.220	2.8	0.181	3.608

Implantation index = (number of implantation sites / number of corpora lutea) x 100.
Delivery index = (number of pups born / number of implantation sites) x 100.
Sex ratio on lactation day 0 = (number of male pups born / number of pups born) or (number of live male pups / number of live pups).
Sex ratio on lactation day 4 = number of live male pups / number of live pups.
Live birth index = (number of live pups on lactation day 0 / number of pups born) x 100.
Viability index on lactation day 4 = (number of live pups on lactation day 4 / number of live pups on lactation day 0) x 100.
*: Significantly different from the 0 mg/kg group at $p \leqq 0.05$ (Dunnett's test).

Table 52 General appearance of pups in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test of bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in rats (SR09210)

		Male					Female				
		Day of lactation					Day of lactation				
Group	Findings	0	1	2	3	4	0	1	2	3	4
0 mg/kg	Number of pups examined	106	106	105	105	105	78	78	77	77	77
	No abnormal findings	106	105	105	105	105	78	77	77	77	77
	Death or missing	0	1	0	0	0	0	1	0	0	0
100 mg/kg	Number of pups examined	86	86	86	86	86	81	81	81	81	81
	No abnormal findings	86	86	86	86	86	81	81	81	81	81
	Death or missing	0	0	0	0	0	0	0	0	0	0
300 mg/kg	Number of pups examined	90	87	87	87	87	102	102	102	102	102
	No abnormal findings	87	87	87	87	87	102	102	102	102	102
	Death or missing	3	0	0	0	0	0	0	0	0	0
1000 mg/kg	Number of pups examined	79	79	79	79	79	81	80	79	79	79
	No abnormal findings	78	78	78	78	78	78	78	78	78	78
	Milk-band negative	0	0	0	0	0	1	0	0	0	0
	Anury	1	1	1	1	1	0	0	0	0	0
	Trauma/scab on left forelimb	0	0	0	0	0	1	1	1	1	1
	Death or missing	0	0	0	0	0	1	1	0	0	0

Values are the number of pups with findings.

Table 53 Body weight changes of pups in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test of bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in rats (SR09210)

Group	Number of litters		Male Body weight (g) on lactation day 0	Male Body weight (g) on lactation day 1	Male Body weight (g) on lactation day 4	Female Body weight (g) on lactation day 0	Female Body weight (g) on lactation day 1	Female Body weight (g) on lactation day 4
0 mg/kg	12	Mean	6.48	6.98	10.03	6.15	6.68	9.73
		S.D.	0.35	0.53	0.66	0.42	0.64	0.98
100 mg/kg	12	Mean	6.62	7.26	10.99 +	6.33	7.03	10.56
		S.D.	0.45	0.56	0.97	0.48	0.65	1.35
300 mg/kg	12	Mean	6.62	7.15	10.51	6.23	6.77	9.96
		S.D.	0.83	0.92	1.41	0.79	0.92	1.49
1000 mg/kg	12	Mean	6.77	7.55	11.41 ++	6.28	7.12	10.84
		S.D.	0.53	0.73	1.50	0.43	0.67	1.43

+: Significantly different from the 0 mg/kg group at $p \leqq 0.05$ (Mann-Whitney's U-test).
++: Significantly different from the 0 mg/kg group at $p \leqq 0.01$ (Mann-Whitney's U-test).

Table 54 Gross findings of pups in the combined repeated dose toxicity study with the reproduction/developmental toxicity screening test of bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone in rats (SR09210)

	Male				Female			
Group	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Findings of dead pups during lactation days 0-4								
Number of pups examined	0	0	3	0	0	0	0	1
No abnormal findings	-	-	3	-	-	-	-	1
Findings of pups euthanized on lactation day 4								
Number of pups examined	105	86	87	79	77	81	102	79
No abnormal findings	105	86	87	78	77	81	102	77
Organ: Findings								
External: Anury	0	0	0	1	0	0	0	0
Forelimb: Scab	0	0	0	0	0	0	0	1
Liver: Yellowish white patch, middle lobe	0	0	0	0	0	0	0	1

Values are the number of pups with findings.
-: Blank.

INDIVIDUAL DATA 1-1-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Administration period (day)																																									
	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
101	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
102	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
103	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
104	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
105	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
106	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
107	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
108	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
109	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
110	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
111	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
112	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Animal No.	Administration period (day)																																										Autopsy day
	22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	
101	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
102	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
103	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
104	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
105	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
106	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
107	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
108	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
109	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
110	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
111	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
112	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

N : No abnormal findings. B: Before dosing, A: After dosing. (to be continued)

: Blank.

INDIVIDUAL DATA 1-1-1 (continued)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Recovery period (day)																										Autopsy day
	1		2		3		4		5		6		7		8		9		10		11		12		13		14		
	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	
101	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
102	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
103	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
104	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
105	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
106	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
107	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
108	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
109	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
110	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
111	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
112	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#

N : No abnormal findings. A: AM., P: PM.

: Blank.

INDIVIDUAL DATA 1-1-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg

Animal No.	Administration period (day)																																							
	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
201	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
202	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
203	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
204	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
205	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
206	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
207	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
208	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
209	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
210	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
211	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
212	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Animal No.	Administration period (day)																																						Autopsy day
	22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	
201	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
202	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
203	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
204	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
205	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
206	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
207	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
208	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
209	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
210	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
211	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
212	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

N : No abnormal findings. B: Before dosing, A: After dosing.

INDIVIDUAL DATA 1-1-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg

Animal No.	Administration period (day)																																							
	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
301	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
302	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
303	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
304	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
305	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
306	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
307	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
308	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
309	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
310	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
311	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
312	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Animal No.	Administration period (day)																																						Autopsy day
	22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	
301	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
302	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
303	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
304	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
305	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
306	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
307	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
308	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
309	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
310	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
311	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
312	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

N : No abnormal findings. B: Before dosing, A: After dosing.

INDIVIDUAL DATA 1-1-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg

Animal No.	Administration period (day)																																							
	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
401	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
402	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
403	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
404	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
405	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
406	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
407	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
408	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
409	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
410	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
411	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
412	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Animal No.	Administration period (day)																																						Autopsy day
	22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	
401	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
402	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
403	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
404	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
405	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
406	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
407	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
408	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
409	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
410	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
411	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
412	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

N : No abnormal findings. B: Before dosing, A: After dosing. (to be continued)

: Blank.

INDIVIDUAL DATA 1-1-4 (continued)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg

Animal No.	Recovery period (day)																										Autopsy day
	1		2		3		4		5		6		7		8		9		10		11		12		13		14		
	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	
401	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
402	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
403	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
404	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
405	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
406	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
407	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
408	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
409	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
410	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
411	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
412	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#

N : No abnormal findings. A: AM., P: PM.

: Blank.

INDIVIDUAL DATA 1-2-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Pre-mating period (day)																																	
	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
151	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#
152	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#
153	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
154	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#
155	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
156	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#
157	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#
158	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#
159	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
160	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#
161	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
162	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#

N : No abnormal findings. B: Before dosing, A: After dosing. (to be continued)

: Blank (Copulated).

INDIVIDUAL DATA 1-2-1 (continued-1)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Gestation period (day)																																			
	0		1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
151	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
152	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
153	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
154	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
155	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
156	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
157	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
158	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
159	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
160	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
161	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
162	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

N : No abnormal findings. B: Before dosing, A: After dosing. (to be continued)

: Blank(Delivered).

INDIVIDUAL DATA 1-2-1 (continued-2)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Lactation period (day)										Autopsy day
	0		1		2		3		4		
	B	A	B	A	B	A	B	A	B	A	
151	N	N	N	N	N	N	N	N	N	N	N
152	N	N	N	N	N	N	Sm(20× 15× 10)	Sm(20× 15× 10)	Sm(20× 15× 10)	Sm(20× 15× 10)	Sm(20×15×10)
153	N	N	N	N	N	N	N	N	N	N	N
154	N	N	N	N	N	N	N	N	N	N	N
155	N	N	N	N	N	N	N	N	N	N	N
156	N	N	N	N	N	N	N	N	N	N	N
157	N	N	N	N	N	N	N	N	N	N	N
158	N	N	N	N	N	N	N	N	N	N	N
159	N	N	N	N	N	N	N	N	N	N	N
160	N	N	N	N	N	N	N	N	N	N	N
161	N	N	N	N	N	N	N	N	N	N	N
162	N	N	N	N	N	N	N	N	N	N	N

N: No abnormal findings. B: Before dosing, A: After dosing.

Sm: Subcutaneous mass, left inguinal region (size, mm).

INDIVIDUAL DATA 1-2-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg

Animal No.	Pre-mating period (day)																																			
	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
251	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
252	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#
253	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
254	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
255	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
256	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
257	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
258	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#
259	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#	#	#
260	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#
261	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
262	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#

N : No abnormal findings. B: Before dosing, A: After dosing. (to be continued)

: Blank (Copulated).

INDIVIDUAL DATA 1-2-2 (continued-1)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg

Animal No.	Gestation period (day)																																			
	0		1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
251	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
252	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
253	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
254	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
255	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
256	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
257	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
258	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
259	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
260	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
261	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
262	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

N : No abnormal findings. B: Before dosing, A: After dosing. (to be continued)

: Blank(Delivered).

INDIVIDUAL DATA 1-2-2 (continued-2)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg

Animal No.	Lactation period (day)										Autopsy day
	0		1		2		3		4		
	B	A	B	A	B	A	B	A	B	A	
251	N	N	N	N	N	N	N	N	N	N	N
252	N	N	N	N	N	N	N	N	N	N	N
253	N	N	N	N	N	N	N	N	N	N	N
254	N	N	N	N	N	N	N	N	N	N	N
255	N	N	N	N	N	N	N	N	N	N	N
256	N	N	N	N	N	N	N	N	N	N	N
257	N	N	N	N	N	N	N	N	N	N	N
258	N	N	N	N	N	N	N	N	N	N	N
259	N	N	N	N	N	N	N	N	N	N	N
260	N	N	N	N	N	N	N	N	N	N	N
261	N	N	N	N	N	N	N	N	N	N	N
262	N	N	N	N	N	N	N	N	N	N	N

N : No abnormal findings.

B: Before dosing, A: After dosing.

INDIVIDUAL DATA 1-2-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg

Animal No.	Pre-mating period (day)																																	
	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
351	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#
352	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
353	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
354	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
355	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#
356	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#
357	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#
358	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#
359	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
360	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
361	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#
362	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#

Animal No.	Pre-mating period (day)									
	21		22		23		24		25	
	B	A	B	A	B	A	B	A	B	A
351	#	#	#	#	#	#	#	#	#	#
352	N	N	N	N	N	N	#	#	#	#
353	N	N	#	#	#	#	#	#	#	#
354	N	N	N	N	N	N	N	N	N	N
355	#	#	#	#	#	#	#	#	#	#
356	#	#	#	#	#	#	#	#	#	#
357	#	#	#	#	#	#	#	#	#	#
358	#	#	#	#	#	#	#	#	#	#
359	N	N	N	N	N	N	#	#	#	#
360	N	N	N	N	N	N	#	#	#	#
361	#	#	#	#	#	#	#	#	#	#
362	#	#	#	#	#	#	#	#	#	#

N : No abnormal findings. B: Before dosing, A: After dosing. (to be continued)

: Blank (Copulated).

INDIVIDUAL DATA 1-2-3 (continued-1)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg

Animal No.	Gestation period (day)																																			
	0		1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
351	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
352	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
353	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
354	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
355	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
356	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
357	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
358	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
359	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
360	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
361	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
362	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

N : No abnormal findings. B: Before dosing, A: After dosing. (to be continued)

: Blank(Delivered).

INDIVIDUAL DATA 1-2-3 (continued-2)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg

Animal No.	Lactation period (day)										Autopsy day
	0		1		2		3		4		
	B	A	B	A	B	A	B	A	B	A	
351	N	N	N	N	N	N	N	N	N	N	N
352	N	N	N	N	N	N	N	N	N	N	N
353	N	N	N	N	N	N	N	N	N	N	N
354	N	N	N	N	N	N	N	N	N	N	N
355	N	N	N	N	N	N	N	N	N	N	N
356	N	N	N	N	N	N	N	N	N	N	N
357	N	N	N	N	N	N	N	N	N	N	N
358	N	N	N	N	N	N	N	N	N	N	N
359	N	N	N	N	N	N	N	N	N	N	N
360	N	N	N	N	N	N	N	N	N	N	N
361	N	N	N	N	N	N	N	N	N	N	N
362	N	N	N	N	N	N	N	N	N	N	N

N : No abnormal findings.

B: Before dosing, A: After dosing.

INDIVIDUAL DATA 1-2-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg

Animal No.	Pre-mating period (day)																																	
	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
451	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#
452	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#
453	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#
454	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#
455	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#
456	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#
457	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#
458	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#	#	#	#	#
459	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#
460	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#
461	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
462	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#	#	#	#	#	#	#

Animal No.	Pre-mating period (day)									
	21		22		23		24		25	
	B	A	B	A	B	A	B	A	B	A
451	#	#	#	#	#	#	#	#	#	#
452	#	#	#	#	#	#	#	#	#	#
453	#	#	#	#	#	#	#	#	#	#
454	#	#	#	#	#	#	#	#	#	#
455	#	#	#	#	#	#	#	#	#	#
456	#	#	#	#	#	#	#	#	#	#
457	#	#	#	#	#	#	#	#	#	#
458	#	#	#	#	#	#	#	#	#	#
459	#	#	#	#	#	#	#	#	#	#
460	#	#	#	#	#	#	#	#	#	#
461	N	N	N	N	N	N	N	N	N	N
462	#	#	#	#	#	#	#	#	#	#

N : No abnormal findings. B: Before dosing, A: After dosing.

: Blank (Copulated).

(to be continued)

INDIVIDUAL DATA 1-2-4 (continued-1)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg

Animal No.	Gestation period (day)																																			
	0		1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
451	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
452	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
453	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
454	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
455	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
456	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
457	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
458	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
459	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
460	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
461	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#
462	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#	#

N : No abnormal findings. B: Before dosing, A: After dosing. (to be continued)

: Blank(Delivered).

INDIVIDUAL DATA 1-2-4 (continued-2)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg

Animal No.	Lactation period (day)										Autopsy day
	0		1		2		3		4		
	B	A	B	A	B	A	B	A	B	A	
451	N	N	N	N	N	N	N	N	N	N	N
452	N	N	N	N	N	N	N	N	N	N	N
453	N	N	N	N	N	N	N	N	N	N	N
454	N	N	N	N	N	N	N	N	N	N	N
455	N	N	N	N	N	N	N	N	N	N	N
456	N	N	N	N	N	N	N	N	N	N	N
457	N	N	N	N	N	N	N	N	N	N	N
458	N	N	N	N	N	N	N	N	N	N	N
459	N	N	N	N	N	N	N	N	N	N	N
460	N	N	N	N	N	N	N	N	N	N	N
461	N	N	N	N	N	N	N	N	N	N	N
462	N	N	N	N	N	N	N	N	N	N	N

N : No abnormal findings.

B: Before dosing, A: After dosing.

INDIVIDUAL DATA 1-3-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Administration period (day)																																			
	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
163	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
164	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
165	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
166	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
167	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
168	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
169	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
170	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
171	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
172	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Animal No.	Administration period (day)																																				Autopsy day
	22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	
163	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
164	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
165	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
166	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
167	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
168	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
169	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
170	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
171	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
172	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#

N : No abnormal findings. B: Before dosing, A: After dosing.

: Blank.

(to be continued)

INDIVIDUAL DATA 1-3-1 (continued)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Recovery period (day)																										Autopsy day
	1		2		3		4		5		6		7		8		9		10		11		12		13		14		
	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	
168	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
169	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
170	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
171	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
172	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

N : No abnormal findings. A: AM., P: PM.

INDIVIDUAL DATA 1-3-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg

Animal No.	Administration period (day)																																			
	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
463	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
464	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
465	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
466	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
467	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
468	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
469	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
470	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
471	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
472	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Animal No.	Administration period (day)																																				Autopsy day
	22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	
463	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
464	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
465	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
466	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
467	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
468	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
469	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
470	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
471	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#
472	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	#

N : No abnormal findings. B: Before dosing, A: After dosing.

: Blank.

(to be continued)

INDIVIDUAL DATA 1-3-2 (continued)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

General appearance, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg

Animal No.	Recovery period (day)																										Autopsy day
	1		2		3		4		5		6		7		8		9		10		11		12		13		14		
	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	
468	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
469	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
470	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
471	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
472	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

N : No abnormal findings. A: AM., P: PM.

INDIVIDUAL DATA 2-1-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Pre-administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
101	1	1	1	0	0	1
102	1	1	1	0	0	1
103	1	1	1	0	0	1
104	1	1	1	0	0	1
105	1	1	1	0	0	1
106	1	1	1	0	0	1
107	1	1	1	0	0	1
108	1	1	1	0	0	1
109	1	1	1	0	0	1
110	1	1	1	0	0	1
111	1	1	1	0	0	1
112	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-1-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Pre-administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
201	1	1	1	0	0	1
202	1	1	1	0	0	1
203	1	1	1	0	0	1
204	1	1	1	0	0	1
205	1	1	1	0	0	1
206	1	1	1	0	0	1
207	1	1	1	0	0	1
208	1	1	1	0	0	1
209	1	1	1	0	0	1
210	1	1	1	0	0	1
211	1	1	1	0	0	1
212	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-1-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Pre-administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
301	1	1	1	0	0	1
302	1	1	1	0	0	1
303	1	1	1	0	0	1
304	1	1	1	0	0	1
305	1	1	1	0	0	1
306	1	1	1	0	0	1
307	1	1	1	0	0	1
308	1	1	1	0	0	1
309	1	1	1	0	0	1
310	1	1	1	0	0	1
311	1	1	1	0	0	1
312	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-1-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Pre-administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
401	1	1	1	0	0	1
402	1	1	1	0	0	1
403	1	1	1	0	0	1
404	1	1	1	0	0	1
405	1	1	1	0	0	1
406	1	1	1	0	0	1
407	1	1	1	0	0	1
408	1	1	1	0	0	1
409	1	1	1	0	0	1
410	1	1	1	0	0	1
411	1	1	1	0	0	1
412	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-1-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Pre-administration

Animal No.	On the hand: Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
101	1	1	2	1	1	1	0	1	1	1	1	0
102	1	1	2	1	1	1	0	1	1	1	1	0
103	1	1	2	1	1	1	0	1	1	1	1	0
104	1	1	2	1	1	1	0	1	1	1	1	0
105	1	1	2	1	1	1	0	1	1	1	1	0
106	1	1	2	1	1	1	0	1	1	1	1	0
107	1	1	2	1	1	1	0	1	1	1	1	0
108	1	1	2	1	1	1	0	1	1	1	1	0
109	1	1	2	1	1	1	0	1	1	1	1	0
110	1	1	2	1	1	1	0	1	1	1	1	0
111	1	1	2	1	1	1	0	1	1	1	1	0
112	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-1-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Pre-administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
201	1	1	2	1	1	1	0	1	1	1	1	0
202	1	1	2	1	1	1	0	1	1	1	1	0
203	1	1	2	1	1	1	0	1	1	1	1	0
204	1	1	2	1	1	1	0	1	1	1	1	0
205	1	1	2	1	1	1	0	1	1	1	1	0
206	1	1	2	1	1	1	0	1	1	1	1	0
207	1	1	2	1	1	1	0	1	1	1	1	0
208	1	1	2	1	1	1	0	1	1	1	1	0
209	1	1	2	1	1	1	0	1	1	1	1	0
210	1	1	2	1	1	1	0	1	1	1	1	0
211	1	1	2	1	1	1	0	1	1	1	1	0
212	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-1-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Pre-administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
301	1	1	2	1	1	1	0	1	1	1	1	0
302	1	1	2	1	1	1	0	1	1	1	1	0
303	1	1	2	1	1	1	0	1	1	1	1	0
304	1	1	2	1	1	1	0	1	1	1	1	0
305	1	1	2	1	1	1	0	1	1	1	1	0
306	1	1	2	1	1	1	0	1	1	1	1	0
307	1	1	2	1	1	1	0	1	1	1	1	0
308	1	1	2	1	1	1	0	1	1	1	1	0
309	1	1	2	1	1	1	0	1	1	1	1	0
310	1	1	2	1	1	1	0	1	1	1	1	0
311	1	1	2	1	1	1	0	1	1	1	1	0
312	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-1-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Pre-administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
401	1	1	2	1	1	1	0	1	1	1	1	0
402	1	1	2	1	1	1	0	1	1	1	1	0
403	1	1	2	1	1	1	0	1	1	1	1	0
404	1	1	2	1	1	1	0	1	1	1	1	0
405	1	1	2	1	1	1	0	1	1	1	1	0
406	1	1	2	1	1	1	0	1	1	1	1	0
407	1	1	2	1	1	1	0	1	1	1	1	0
408	1	1	2	1	1	1	0	1	1	1	1	0
409	1	1	2	1	1	1	0	1	1	1	1	0
410	1	1	2	1	1	1	0	1	1	1	1	0
411	1	1	2	1	1	1	0	1	1	1	1	0
412	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-1-9

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Pre-administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
101	1	1	1	1	0	0	0	0	1	1	1
102	1	1	1	1	1	0	0	0	1	1	1
103	1	1	1	1	0	0	0	0	1	1	1
104	1	1	1	1	0	0	0	0	1	1	1
105	1	1	1	1	0	0	0	0	1	1	1
106	1	1	1	1	0	0	0	0	1	1	1
107	1	1	1	1	0	0	0	0	1	1	1
108	1	1	1	1	0	0	0	0	1	1	1
109	1	1	1	1	0	0	0	0	1	1	1
110	1	1	1	1	0	0	0	0	1	1	1
111	1	1	1	1	0	0	0	0	1	1	1
112	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
II	0.0000	0.0000	0.0000	0.0000	0.4913	3.8296	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-1-10

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Pre-administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
201	1	1	1	1	0	0	0	0	1	1	1
202	1	1	1	1	0	0	0	0	1	1	1
203	1	1	1	1	0	0	0	0	1	1	1
204	1	1	1	1	1	0	0	0	1	1	1
205	1	1	1	1	0	0	0	0	1	1	1
206	1	1	1	1	0	0	0	0	1	1	1
207	1	1	1	1	0	0	0	0	1	1	1
208	1	1	1	1	0	1	0	0	1	1	1
209	1	1	1	1	0	0	0	0	1	1	1
210	1	1	1	1	0	0	0	0	1	1	1
211	1	1	1	1	1	0	0	0	1	1	1
212	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-1-11

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Pre-administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
301	1	1	1	1	0	0	0	0	1	1	1
302	1	1	1	1	0	0	0	0	1	1	1
303	1	1	1	1	0	0	0	0	1	1	1
304	1	1	1	1	0	1	0	0	1	1	1
305	1	1	1	1	1	0	0	0	1	1	1
306	1	1	1	1	0	0	0	0	1	1	1
307	1	1	1	1	1	0	0	0	1	1	1
308	1	1	1	1	0	1	0	0	1	1	1
309	1	1	1	1	0	0	0	0	1	1	1
310	1	1	1	1	0	0	0	0	1	1	1
311	1	1	1	1	0	0	0	0	1	1	1
312	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-1-12

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Pre-administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
401	1	1	1	1	0	0	0	0	1	1	1
402	1	1	1	1	0	0	0	0	1	1	1
403	1	1	1	1	0	0	0	0	1	1	1
404	1	1	1	1	1	0	0	0	1	1	1
405	1	1	1	1	0	0	0	0	1	1	1
406	1	1	1	1	0	0	0	0	1	1	1
407	1	1	1	1	0	0	0	0	1	1	1
408	1	1	1	1	0	0	0	0	1	1	1
409	1	1	1	1	0	0	0	0	1	1	1
410	1	1	1	1	0	0	0	0	1	1	1
411	1	1	1	1	1	0	0	0	1	1	1
412	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-2-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 7 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
101	1	1	1	0	0	1
102	1	1	1	0	0	1
103	1	1	1	0	0	1
104	1	1	1	0	0	1
105	1	1	1	0	0	1
106	1	1	1	0	0	1
107	1	1	1	0	0	1
108	1	1	1	0	0	1
109	1	1	1	0	0	1
110	1	1	1	0	0	1
111	1	1	1	0	0	1
112	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-2-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 7 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
201	1	1	1	0	0	1
202	1	1	1	0	0	1
203	1	1	1	0	0	1
204	1	1	1	0	0	1
205	1	1	1	0	0	1
206	1	1	1	0	0	1
207	1	1	1	0	0	1
208	1	1	1	0	0	1
209	1	1	1	0	0	1
210	1	1	1	0	0	1
211	1	1	1	0	0	1
212	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-2-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 7 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
301	1	1	1	0	0	1
302	1	1	1	0	0	1
303	1	1	1	0	0	1
304	1	1	1	0	0	1
305	1	1	1	0	0	1
306	1	1	1	0	0	1
307	1	1	1	0	0	1
308	1	1	1	0	0	1
309	1	1	1	0	0	1
310	1	1	1	0	0	1
311	1	1	1	0	0	1
312	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-2-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 7 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
401	1	1	1	0	0	1
402	1	1	1	0	0	1
403	1	1	1	0	0	1
404	1	1	1	0	0	1
405	1	1	1	0	0	1
406	1	1	1	0	0	1
407	1	1	1	0	0	1
408	1	1	1	0	0	1
409	1	1	1	0	0	1
410	1	1	1	0	0	1
411	1	1	1	0	0	1
412	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-2-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 7 of administration

Animal No.	On the hand: Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
101	1	1	2	1	1	1	0	1	1	1	1	0
102	1	1	2	1	1	1	0	1	1	1	1	0
103	1	1	2	1	1	1	0	1	1	1	1	0
104	1	1	2	1	1	1	0	1	1	1	1	0
105	1	1	2	1	1	1	0	1	1	1	1	0
106	1	1	2	1	1	1	0	1	1	1	1	0
107	1	1	2	1	1	1	0	1	1	1	1	0
108	1	1	2	1	1	1	0	1	1	1	1	0
109	1	1	2	1	1	1	0	1	1	1	1	0
110	1	1	2	1	1	1	0	1	1	1	1	0
111	1	1	2	1	1	1	0	1	1	1	1	0
112	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-2-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 7 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
201	1	1	2	1	1	1	0	1	1	1	1	0
202	1	1	2	1	1	1	0	1	1	1	1	0
203	1	1	2	1	1	1	0	1	1	1	1	0
204	1	1	2	1	1	1	0	1	1	1	1	0
205	1	1	2	1	1	1	0	1	1	1	1	0
206	1	1	2	1	1	1	0	1	1	1	1	0
207	1	1	2	1	1	1	0	1	1	1	1	0
208	1	1	2	1	1	1	0	1	1	1	1	0
209	1	1	2	1	1	1	0	1	1	1	1	0
210	1	1	2	1	1	1	0	1	1	1	1	0
211	1	1	2	1	1	1	0	1	1	1	1	0
212	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-2-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 7 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
301	1	1	2	1	1	1	0	1	1	1	1	0
302	1	1	2	1	1	1	0	1	1	1	1	0
303	1	1	2	1	1	1	0	1	1	1	1	0
304	1	1	2	1	1	1	0	1	1	1	1	0
305	1	1	2	1	1	1	0	1	1	1	1	0
306	1	1	2	1	1	1	0	1	1	1	1	0
307	1	1	2	1	1	1	0	1	1	1	1	0
308	1	1	2	1	1	1	0	1	1	1	1	0
309	1	1	2	1	1	1	0	1	1	1	1	0
310	1	1	2	1	1	1	0	1	1	1	1	0
311	1	1	2	1	1	1	0	1	1	1	1	0
312	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-2-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 7 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
401	1	1	2	1	1	1	0	1	1	1	1	0
402	1	1	2	1	1	1	0	1	1	1	1	0
403	1	1	2	1	1	1	0	1	1	1	1	0
404	1	1	2	1	1	1	0	1	1	1	1	0
405	1	1	2	1	1	1	0	1	1	1	1	0
406	1	1	2	1	1	1	0	1	1	1	1	0
407	1	1	2	1	1	1	0	1	1	1	1	0
408	1	1	2	1	1	1	0	1	1	1	1	0
409	1	1	2	1	1	1	0	1	1	1	1	0
410	1	1	2	1	1	1	0	1	1	1	1	0
411	1	1	2	1	1	1	0	1	1	1	1	0
412	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-2-9

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 7 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
101	1	1	1	1	0	0	0	0	1	1	1
102	1	1	1	1	0	0	0	0	1	1	1
103	1	1	1	1	0	0	0	0	1	1	1
104	1	1	1	1	0	0	0	0	1	1	1
105	1	1	1	1	0	0	0	0	1	1	1
106	1	1	1	1	0	0	0	0	1	1	1
107	1	1	1	1	0	0	0	0	1	1	1
108	1	1	1	1	0	0	0	0	1	1	1
109	1	1	1	1	0	0	0	0	1	1	1
110	1	1	1	1	1	0	0	0	1	1	1
111	1	1	1	1	0	0	0	0	1	1	1
112	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
II	0.0000	0.0000	0.0000	0.0000	1.0444	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-2-10

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 7 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
201	1	1	1	1	0	0	0	0	1	1	1
202	1	1	1	1	0	0	0	0	1	1	1
203	1	1	1	1	0	0	0	0	1	1	1
204	1	1	1	1	0	0	0	0	1	1	1
205	1	1	1	1	0	0	0	0	1	1	1
206	1	1	1	1	0	0	0	0	1	1	1
207	1	1	1	1	0	0	0	0	1	1	1
208	1	1	1	1	0	0	0	0	1	1	1
209	1	1	1	1	0	0	0	0	1	1	1
210	1	1	1	1	0	0	0	0	1	1	1
211	1	1	1	1	0	0	0	0	1	1	1
212	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-2-11

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 7 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
301	1	1	1	1	1	0	0	0	1	1	1
302	1	1	1	1	0	0	0	0	1	1	1
303	1	1	1	1	0	0	0	0	1	1	1
304	1	1	1	1	0	0	0	0	1	1	1
305	1	1	1	1	0	0	0	0	1	1	1
306	1	1	1	1	0	0	0	0	1	1	1
307	1	1	1	1	0	0	0	0	1	1	1
308	1	1	1	1	0	0	0	0	1	1	1
309	1	1	1	1	0	0	0	0	1	1	1
310	1	1	1	1	0	0	0	0	1	1	1
311	1	1	1	1	0	0	0	0	1	1	1
312	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-2-12

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 7 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
401	1	1	1	1	0	0	0	0	1	1	1
402	1	1	1	1	0	0	0	0	1	1	1
403	1	1	1	1	0	0	0	0	1	1	1
404	1	1	1	1	0	0	0	0	1	1	1
405	1	1	1	1	0	0	0	0	1	1	1
406	1	1	1	1	0	0	0	0	1	1	1
407	1	1	1	1	0	0	0	0	1	1	1
408	1	1	1	1	0	0	0	0	1	1	1
409	1	1	1	1	0	0	0	0	1	1	1
410	1	1	1	1	1	0	0	0	1	1	1
411	1	1	1	1	0	0	0	0	1	1	1
412	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-3-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 14 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
101	1	1	1	0	0	1
102	1	1	1	0	0	1
103	1	1	1	0	0	1
104	1	1	1	0	0	1
105	1	1	1	0	0	1
106	1	1	1	0	0	1
107	1	1	1	0	0	1
108	1	1	1	0	0	1
109	1	1	1	0	0	1
110	1	1	1	0	0	1
111	1	1	1	0	0	1
112	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-3-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 14 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
201	1	1	1	0	0	1
202	1	1	1	0	0	1
203	1	1	1	0	0	1
204	1	1	1	0	0	1
205	1	1	1	0	0	1
206	1	1	1	0	0	1
207	1	1	1	0	0	1
208	1	1	1	0	0	1
209	1	1	1	0	0	1
210	1	1	1	0	0	1
211	1	1	1	0	0	1
212	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-3-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 14 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
301	1	1	1	0	0	1
302	1	1	1	0	0	1
303	1	1	1	0	0	1
304	1	1	1	0	0	1
305	1	1	1	0	0	1
306	1	1	1	0	0	1
307	1	1	1	0	0	1
308	1	1	1	0	0	1
309	1	1	1	0	0	1
310	1	1	1	0	0	1
311	1	1	1	0	0	1
312	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-3-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 14 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
401	1	1	1	0	0	1
402	1	1	1	0	0	1
403	1	1	1	0	0	1
404	1	1	1	0	0	1
405	1	1	1	0	0	1
406	1	1	1	0	0	1
407	1	1	1	0	0	1
408	1	1	1	0	0	1
409	1	1	1	0	0	1
410	1	1	1	0	0	1
411	1	1	1	0	0	1
412	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-3-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 14 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
101	1	1	2	1	1	1	0	1	1	1	1	0
102	1	1	2	1	1	1	0	1	1	1	1	0
103	1	1	2	1	1	1	0	1	1	1	1	0
104	1	1	2	1	1	1	0	1	1	1	1	0
105	1	1	2	1	1	1	0	1	1	1	1	0
106	1	1	2	1	1	1	0	1	1	1	1	0
107	1	1	2	1	1	1	0	1	1	1	1	0
108	1	1	2	1	1	1	0	1	1	1	1	0
109	1	1	2	1	1	1	0	1	1	1	1	0
110	1	1	2	1	1	1	0	1	1	1	1	0
111	1	1	2	1	1	1	0	1	1	1	1	0
112	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-3-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 14 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
201	1	1	2	1	1	1	0	1	1	1	1	0
202	1	1	2	1	1	1	0	1	1	1	1	0
203	1	1	2	1	1	1	0	1	1	1	1	0
204	1	1	2	1	1	1	0	1	1	1	1	0
205	1	1	2	1	1	1	0	1	1	1	1	0
206	1	1	2	1	1	1	0	1	1	1	1	0
207	1	1	2	1	1	1	0	1	1	1	1	0
208	1	1	2	1	1	1	0	1	1	1	1	0
209	1	1	2	1	1	1	0	1	1	1	1	0
210	1	1	2	1	1	1	0	1	1	1	1	0
211	1	1	2	1	1	1	0	1	1	1	1	0
212	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-3-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 14 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
301	1	1	2	1	1	1	0	1	1	1	1	0
302	1	1	2	1	1	1	0	1	1	1	1	0
303	1	1	2	1	1	1	0	1	1	1	1	0
304	1	1	2	1	1	1	0	1	1	1	1	0
305	1	1	2	1	1	1	0	1	1	1	1	0
306	1	1	2	1	1	1	0	1	1	1	1	0
307	1	1	2	1	1	1	0	1	1	1	1	0
308	1	1	2	1	1	1	0	1	1	1	1	0
309	1	1	2	1	1	1	0	1	1	1	1	0
310	1	1	2	1	1	1	0	1	1	1	1	0
311	1	1	2	1	1	1	0	1	1	1	1	0
312	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-3-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 14 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
401	1	1	2	1	1	1	0	1	1	1	1	0
402	1	1	2	1	1	1	0	1	1	1	1	0
403	1	1	2	1	1	1	0	1	1	1	1	0
404	1	1	2	1	1	1	0	1	1	1	1	0
405	1	1	2	1	1	1	0	1	1	1	1	0
406	1	1	2	1	1	1	0	1	1	1	1	0
407	1	1	2	1	1	1	0	1	1	1	1	0
408	1	1	2	1	1	1	0	1	1	1	1	0
409	1	1	2	1	1	1	0	1	1	1	1	0
410	1	1	2	1	1	1	0	1	1	1	1	0
411	1	1	2	1	1	1	0	1	1	1	1	0
412	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-3-9

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 14 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
101	1	1	1	1	1	0	0	0	1	1	1
102	1	1	1	1	0	0	0	0	1	1	1
103	1	1	1	1	0	0	0	0	1	1	1
104	1	1	1	1	0	0	0	0	1	1	1
105	1	1	1	1	0	0	0	0	1	1	1
106	1	1	1	1	0	0	0	0	1	1	1
107	1	1	1	1	0	0	0	0	1	1	1
108	1	1	1	1	0	0	0	0	1	1	1
109	1	1	1	1	0	0	0	0	1	1	1
110	1	1	1	1	0	0	0	0	1	1	1
111	1	1	1	1	0	0	0	0	1	1	1
112	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
II	0.0000	0.0000	0.0000	0.0000	1.0444	3.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-3-10

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 14 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
201	1	1	1	1	0	0	0	0	1	1	1
202	1	1	1	1	0	0	0	0	1	1	1
203	1	1	1	1	1	1	0	0	1	1	1
204	1	1	1	1	0	0	0	0	1	1	1
205	1	1	1	1	0	0	0	0	1	1	1
206	1	1	1	1	0	0	0	0	1	1	1
207	1	1	1	1	0	0	0	0	1	1	1
208	1	1	1	1	0	0	0	0	1	1	1
209	1	1	1	1	0	0	0	0	1	1	1
210	1	1	1	1	0	0	0	0	1	1	1
211	1	1	1	1	0	0	0	0	1	1	1
212	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-3-11

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 14 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
301	1	1	1	1	1	0	0	0	1	1	1
302	1	1	1	1	0	0	0	0	1	1	1
303	1	1	1	1	0	0	0	0	1	1	1
304	1	1	1	1	0	0	0	0	1	1	1
305	1	1	1	1	0	0	0	0	1	1	1
306	1	1	1	1	0	0	0	0	1	1	1
307	1	1	1	1	0	0	0	0	1	1	1
308	1	1	1	1	0	0	0	0	1	1	1
309	1	1	1	1	0	0	0	0	1	1	1
310	1	1	1	1	0	0	0	0	1	1	1
311	1	1	1	1	0	0	0	0	1	1	1
312	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-3-12

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 14 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
401	1	1	1	1	0	0	0	0	1	1	1
402	1	1	1	1	0	0	0	0	1	1	1
403	1	1	1	1	0	0	0	0	1	1	1
404	1	1	1	1	0	0	0	0	1	1	1
405	1	1	1	1	0	0	0	0	1	1	1
406	1	1	1	1	0	0	0	0	1	1	1
407	1	1	1	1	0	0	0	0	1	1	1
408	1	1	1	1	0	0	0	0	1	1	1
409	1	1	1	1	0	0	0	0	1	1	1
410	1	1	1	1	0	0	0	0	1	1	1
411	1	1	1	1	0	0	0	0	1	1	1
412	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-4-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 21 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
101	1	1	1	0	0	1
102	1	1	1	0	0	1
103	1	1	1	0	0	1
104	1	1	1	0	0	1
105	1	1	1	0	0	1
106	1	1	1	0	0	1
107	1	1	1	0	0	1
108	1	1	1	0	0	1
109	1	1	1	0	0	1
110	1	1	1	0	0	1
111	1	1	1	0	0	1
112	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-4-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 21 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
201	1	1	1	0	0	1
202	1	1	1	0	0	1
203	1	1	1	0	0	1
204	1	1	1	0	0	1
205	1	1	1	0	0	1
206	1	1	1	0	0	1
207	1	1	1	0	0	1
208	1	1	1	0	0	1
209	1	1	1	0	0	1
210	1	1	1	0	0	1
211	1	1	1	0	0	1
212	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-4-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 21 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
301	1	1	1	0	0	1
302	1	1	1	0	0	1
303	1	1	1	0	0	1
304	1	1	1	0	0	1
305	1	1	1	0	0	1
306	1	1	1	0	0	1
307	1	1	1	0	0	1
308	1	1	1	0	0	1
309	1	1	1	0	0	1
310	1	1	1	0	0	1
311	1	1	1	0	0	1
312	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-4-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 21 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
401	1	1	1	0	0	1
402	1	1	1	0	0	1
403	1	1	1	0	0	1
404	1	1	1	0	0	1
405	1	1	1	0	0	1
406	1	1	1	0	0	1
407	1	1	1	0	0	1
408	1	1	1	0	0	1
409	1	1	1	0	0	1
410	1	1	1	0	0	1
411	1	1	1	0	0	1
412	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-4-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 21 of administration

Animal No.	On the hand: Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
101	1	1	2	1	1	1	0	1	1	1	1	0
102	1	1	2	1	1	1	0	1	1	1	1	0
103	1	1	2	1	1	1	0	1	1	1	1	0
104	1	1	2	1	1	1	0	1	1	1	1	0
105	1	1	2	1	1	1	0	1	1	1	1	0
106	1	1	2	1	1	1	0	1	1	1	1	0
107	1	1	2	1	1	1	0	1	1	1	1	0
108	1	1	2	1	1	1	0	1	1	1	1	0
109	1	1	2	1	1	1	0	1	1	1	1	0
110	1	1	2	1	1	1	0	1	1	1	1	0
111	1	1	2	1	1	1	0	1	1	1	1	0
112	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-4-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 21 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
201	1	1	2	1	1	1	0	1	1	1	1	0
202	1	1	2	1	1	1	0	1	1	1	1	0
203	1	1	2	1	1	1	0	1	1	1	1	0
204	1	1	2	1	1	1	0	1	1	1	1	0
205	1	1	2	1	1	1	0	1	1	1	1	0
206	1	1	2	1	1	1	0	1	1	1	1	0
207	1	1	2	1	1	1	0	1	1	1	1	0
208	1	1	2	1	1	1	0	1	1	1	1	0
209	1	1	2	1	1	1	0	1	1	1	1	0
210	1	1	2	1	1	1	0	1	1	1	1	0
211	1	1	2	1	1	1	0	1	1	1	1	0
212	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-4-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 21 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
301	1	1	2	1	1	1	0	1	1	1	1	0
302	1	1	2	1	1	1	0	1	1	1	1	0
303	1	1	2	1	1	1	0	1	1	1	1	0
304	1	1	2	1	1	1	0	1	1	1	1	0
305	1	1	2	1	1	1	0	1	1	1	1	0
306	1	1	2	1	1	1	0	1	1	1	1	0
307	1	1	2	1	1	1	0	1	1	1	1	0
308	1	1	2	1	1	1	0	1	1	1	1	0
309	1	1	2	1	1	1	0	1	1	1	1	0
310	1	1	2	1	1	1	0	1	1	1	1	0
311	1	1	2	1	1	1	0	1	1	1	1	0
312	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-4-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 21 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
401	1	1	2	1	1	1	0	1	1	1	1	0
402	1	1	2	1	1	1	0	1	1	1	1	0
403	1	1	2	1	1	1	0	1	1	1	1	0
404	1	1	2	1	1	1	0	1	1	1	1	0
405	1	1	2	1	1	1	0	1	1	1	1	0
406	1	1	2	1	1	1	0	1	1	1	1	0
407	1	1	2	1	1	1	0	1	1	1	1	0
408	1	1	2	1	1	1	0	1	1	1	1	0
409	1	1	2	1	1	1	0	1	1	1	1	0
410	1	1	2	1	1	1	0	1	1	1	1	0
411	1	1	2	1	1	1	0	1	1	1	1	0
412	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-4-9

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 21 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
101	1	1	1	1	1	0	0	0	1	1	1
102	1	1	1	1	0	0	0	0	1	1	1
103	1	1	1	1	0	0	0	0	1	1	1
104	1	1	1	1	0	0	0	0	1	1	1
105	1	1	1	1	0	0	0	0	1	1	1
106	1	1	1	1	0	0	0	0	1	1	1
107	1	1	1	1	0	0	0	0	1	1	1
108	1	1	1	1	0	0	0	0	1	1	1
109	1	1	1	1	0	0	0	0	1	1	1
110	1	1	1	1	0	0	0	0	1	1	1
111	1	1	1	1	0	0	0	0	1	1	1
112	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
II	0.0000	0.0000	0.0000	0.0000	1.0444	3.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-4-10

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 21 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
201	1	1	1	1	1	0	0	0	1	1	1
202	1	1	1	1	0	0	0	0	1	1	1
203	1	1	1	1	0	0	0	0	1	1	1
204	1	1	1	1	0	0	0	0	1	1	1
205	1	1	1	1	0	0	0	0	1	1	1
206	1	1	1	1	0	0	0	0	1	1	1
207	1	1	1	1	0	0	0	0	1	1	1
208	1	1	1	1	0	0	0	0	1	1	1
209	1	1	1	1	0	0	0	0	1	1	1
210	1	1	1	1	0	0	0	0	1	1	1
211	1	1	1	1	0	0	0	0	1	1	1
212	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-4-11

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 21 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
301	1	1	1	1	0	0	0	0	1	1	1
302	1	1	1	1	0	0	0	0	1	1	1
303	1	1	1	1	0	0	0	0	1	1	1
304	1	1	1	1	0	0	0	0	1	1	1
305	1	1	1	1	0	0	0	0	1	1	1
306	1	1	1	1	0	0	0	0	1	1	1
307	1	1	1	1	0	0	0	0	1	1	1
308	1	1	1	1	0	0	0	0	1	1	1
309	1	1	1	1	0	0	0	0	1	1	1
310	1	1	1	1	0	1	0	0	1	1	1
311	1	1	1	1	0	0	0	0	1	1	1
312	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-4-12

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 21 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
401	1	1	1	1	0	0	0	0	1	1	1
402	1	1	1	1	0	0	0	0	1	1	1
403	1	1	1	1	0	0	0	0	1	1	1
404	1	1	1	1	0	0	0	0	1	1	1
405	1	1	1	1	0	0	0	0	1	1	1
406	1	1	1	1	1	0	0	0	1	1	1
407	1	1	1	1	0	0	0	0	1	1	1
408	1	1	1	1	0	0	0	0	1	1	1
409	1	1	1	1	0	0	0	0	1	1	1
410	1	1	1	1	0	0	0	0	1	1	1
411	1	1	1	1	0	0	0	0	1	1	1
412	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-5-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 28 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
101	1	1	1	0	0	1
102	1	1	1	0	0	1
103	1	1	1	0	0	1
104	1	1	1	0	0	1
105	1	1	1	0	0	1
106	1	1	1	0	0	1
107	1	1	1	0	0	1
108	1	1	1	0	0	1
109	1	1	1	0	0	1
110	1	1	1	0	0	1
111	1	1	1	0	0	1
112	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-5-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 28 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
201	1	1	1	0	0	1
202	1	1	1	0	0	1
203	1	1	1	0	0	1
204	1	1	1	0	0	1
205	1	1	1	0	0	1
206	1	1	1	0	0	1
207	1	1	1	0	0	1
208	1	1	1	0	0	1
209	1	1	1	0	0	1
210	1	1	1	0	0	1
211	1	1	1	0	0	1
212	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-5-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 28 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
301	1	1	1	0	0	1
302	1	1	1	0	0	1
303	1	1	1	0	0	1
304	1	1	1	0	0	1
305	1	1	1	0	0	1
306	1	1	1	0	0	1
307	1	1	1	0	0	1
308	1	1	1	0	0	1
309	1	1	1	0	0	1
310	1	1	1	0	0	1
311	1	1	1	0	0	1
312	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-5-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 28 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
401	1	1	1	0	0	1
402	1	1	1	0	0	1
403	1	1	1	0	0	1
404	1	1	1	0	0	1
405	1	1	1	0	0	1
406	1	1	1	0	0	1
407	1	1	1	0	0	1
408	1	1	1	0	0	1
409	1	1	1	0	0	1
410	1	1	1	0	0	1
411	1	1	1	0	0	1
412	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-5-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 28 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
101	1	1	2	1	1	1	0	1	1	1	1	0
102	1	1	2	1	1	1	0	1	1	1	1	0
103	1	1	2	1	1	1	0	1	1	1	1	0
104	1	1	2	1	1	1	0	1	1	1	1	0
105	1	1	2	1	1	1	0	1	1	1	1	0
106	1	1	2	1	1	1	0	1	1	1	1	0
107	1	1	2	1	1	1	0	1	1	1	1	0
108	1	1	2	1	1	1	0	1	1	1	1	0
109	1	1	2	1	1	1	0	1	1	1	1	0
110	1	1	2	1	1	1	0	1	1	1	1	0
111	1	1	2	1	1	1	0	1	1	1	1	0
112	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-5-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 28 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
201	1	1	2	1	1	1	0	1	1	1	1	0
202	1	1	2	1	1	1	0	1	1	1	1	0
203	1	1	2	1	1	1	0	1	1	1	1	0
204	1	1	2	1	1	1	0	1	1	1	1	0
205	1	1	2	1	1	1	0	1	1	1	1	0
206	1	1	2	1	1	1	0	1	1	1	1	0
207	1	1	2	1	1	1	0	1	1	1	1	0
208	1	1	2	1	1	1	0	1	1	1	1	0
209	1	1	2	1	1	1	0	1	1	1	1	0
210	1	1	2	1	1	1	0	1	1	1	1	0
211	1	1	2	1	1	1	0	1	1	1	1	0
212	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-5-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 28 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
301	1	1	2	1	1	1	0	1	1	1	1	0
302	1	1	2	1	1	1	0	1	1	1	1	0
303	1	1	2	1	1	1	0	1	1	1	1	0
304	1	1	2	1	1	1	0	1	1	1	1	0
305	1	1	2	1	1	1	0	1	1	1	1	0
306	1	1	2	1	1	1	0	1	1	1	1	0
307	1	1	2	1	1	1	0	1	1	1	1	0
308	1	1	2	1	1	1	0	1	1	1	1	0
309	1	1	2	1	1	1	0	1	1	1	1	0
310	1	1	2	1	1	1	0	1	1	1	1	0
311	1	1	2	1	1	1	0	1	1	1	1	0
312	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-5-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 28 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
401	1	1	2	1	1	1	0	1	1	1	1	0
402	1	1	2	1	1	1	0	1	1	1	1	0
403	1	1	2	1	1	1	0	1	1	1	1	0
404	1	1	2	1	1	1	0	1	1	1	1	0
405	1	1	2	1	1	1	0	1	1	1	1	0
406	1	1	2	1	1	1	0	1	1	1	1	0
407	1	1	2	1	1	1	0	1	1	1	1	0
408	1	1	2	1	1	1	0	1	1	1	1	0
409	1	1	2	1	1	1	0	1	1	1	1	0
410	1	1	2	1	1	1	0	1	1	1	1	0
411	1	1	2	1	1	1	0	1	1	1	1	0
412	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-5-9

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 28 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
101	1	1	1	1	0	0	0	0	1	1	1
102	1	1	1	1	0	0	0	0	1	1	1
103	1	1	1	1	0	0	0	0	1	1	1
104	1	1	1	1	0	0	0	0	1	1	1
105	1	1	1	1	0	0	0	0	1	1	1
106	1	1	1	1	1	0	0	0	1	1	1
107	1	1	1	1	0	0	0	0	1	1	1
108	1	1	1	1	0	0	0	0	1	1	1
109	1	1	1	1	0	0	0	0	1	1	1
110	1	1	1	1	0	0	0	0	1	1	1
111	1	1	1	1	0	0	0	0	1	1	1
112	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
II	0.0000	0.0000	0.0000	0.0000	2.0435	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-5-10

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 28 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
201	1	1	1	1	1	0	0	0	1	1	1
202	1	1	1	1	0	0	0	0	1	1	1
203	1	1	1	1	0	0	0	0	1	1	1
204	1	1	1	1	0	0	0	0	1	1	1
205	1	1	1	1	0	0	0	0	1	1	1
206	1	1	1	1	0	0	0	0	1	1	1
207	1	1	1	1	0	0	0	0	1	1	1
208	1	1	1	1	0	0	0	0	1	1	1
209	1	1	1	1	0	0	0	0	1	1	1
210	1	1	1	1	0	0	0	0	1	1	1
211	1	1	1	1	0	0	0	0	1	1	1
212	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-5-11

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 28 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
301	1	1	1	1	0	0	0	0	1	1	1
302	1	1	1	1	0	0	0	0	1	1	1
303	1	1	1	1	0	0	0	0	1	1	1
304	1	1	1	1	0	0	0	0	1	1	1
305	1	1	1	1	0	0	0	0	1	1	1
306	1	1	1	1	0	0	0	0	1	1	1
307	1	1	1	1	0	0	0	0	1	1	1
308	1	1	1	1	0	0	0	0	1	1	1
309	1	1	1	1	0	0	0	0	1	1	1
310	1	1	1	1	0	0	0	0	1	1	1
311	1	1	1	1	0	0	0	0	1	1	1
312	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-5-12

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 28 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
401	1	1	1	1	0	0	0	0	1	1	1
402	1	1	1	1	0	0	0	0	1	1	1
403	1	1	1	1	0	0	0	0	1	1	1
404	1	1	1	1	0	0	0	0	1	1	1
405	1	1	1	1	0	0	0	0	1	1	1
406	1	1	1	1	0	0	0	0	1	1	1
407	1	1	1	1	0	0	0	0	1	1	1
408	1	1	1	1	0	0	0	0	1	1	1
409	1	1	1	1	0	0	0	0	1	1	1
410	1	1	1	1	0	0	0	0	1	1	1
411	1	1	1	1	0	0	0	0	1	1	1
412	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-6-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 35 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
101	1	1	1	0	0	1
102	1	1	1	0	0	1
103	1	1	1	0	0	1
104	1	1	1	0	0	1
105	1	1	1	0	0	1
106	1	1	1	0	0	1
107	1	1	1	0	0	1
108	1	1	1	0	0	1
109	1	1	1	0	0	1
110	1	1	1	0	0	1
111	1	1	1	0	0	1
112	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-6-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 35 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
201	1	1	1	0	0	1
202	1	1	1	0	0	1
203	1	1	1	0	0	1
204	1	1	1	0	0	1
205	1	1	1	0	0	1
206	1	1	1	0	0	1
207	1	1	1	0	0	1
208	1	1	1	0	0	1
209	1	1	1	0	0	1
210	1	1	1	0	0	1
211	1	1	1	0	0	1
212	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-6-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 35 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
301	1	1	1	0	0	1
302	1	1	1	0	0	1
303	1	1	1	0	0	1
304	1	1	1	0	0	1
305	1	1	1	0	0	1
306	1	1	1	0	0	1
307	1	1	1	0	0	1
308	1	1	1	0	0	1
309	1	1	1	0	0	1
310	1	1	1	0	0	1
311	1	1	1	0	0	1
312	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-6-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 35 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
401	1	1	1	0	0	1
402	1	1	1	0	0	1
403	1	1	1	0	0	1
404	1	1	1	0	0	1
405	1	1	1	0	0	1
406	1	1	1	0	0	1
407	1	1	1	0	0	1
408	1	1	1	0	0	1
409	1	1	1	0	0	1
410	1	1	1	0	0	1
411	1	1	1	0	0	1
412	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-6-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 35 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
101	1	1	2	1	1	1	0	1	1	1	1	0
102	1	1	2	1	1	1	0	1	1	1	1	0
103	1	1	2	1	1	1	0	1	1	1	1	0
104	1	1	2	1	1	1	0	1	1	1	1	0
105	1	1	2	1	1	1	0	1	1	1	1	0
106	1	1	2	1	1	1	0	1	1	1	1	0
107	1	1	2	1	1	1	0	1	1	1	1	0
108	1	1	2	1	1	1	0	1	1	1	1	0
109	1	1	2	1	1	1	0	1	1	1	1	0
110	1	1	2	1	1	1	0	1	1	1	1	0
111	1	1	2	1	1	1	0	1	1	1	1	0
112	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-6-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 35 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
201	1	1	2	1	1	1	0	1	1	1	1	0
202	1	1	2	1	1	1	0	1	1	1	1	0
203	1	1	2	1	1	1	0	1	1	1	1	0
204	1	1	2	1	1	1	0	1	1	1	1	0
205	1	1	2	1	1	1	0	1	1	1	1	0
206	1	1	2	1	1	1	0	1	1	1	1	0
207	1	1	2	1	1	1	0	1	1	1	1	0
208	1	1	2	1	1	1	0	1	1	1	1	0
209	1	1	2	1	1	1	0	1	1	1	1	0
210	1	1	2	1	1	1	0	1	1	1	1	0
211	1	1	2	1	1	1	0	1	1	1	1	0
212	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-6-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 35 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
301	1	1	2	1	1	1	0	1	1	1	1	0
302	1	1	2	1	1	1	0	1	1	1	1	0
303	1	1	2	1	1	1	0	1	1	1	1	0
304	1	1	2	1	1	1	0	1	1	1	1	0
305	1	1	2	1	1	1	0	1	1	1	1	0
306	1	1	2	1	1	1	0	1	1	1	1	0
307	1	1	2	1	1	1	0	1	1	1	1	0
308	1	1	2	1	1	1	0	1	1	1	1	0
309	1	1	2	1	1	1	0	1	1	1	1	0
310	1	1	2	1	1	1	0	1	1	1	1	0
311	1	1	2	1	1	1	0	1	1	1	1	0
312	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-6-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 35 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
401	1	1	2	1	1	1	0	1	1	1	1	0
402	1	1	2	1	1	1	0	1	1	1	1	0
403	1	1	2	1	1	1	0	1	1	1	1	0
404	1	1	2	1	1	1	0	1	1	1	1	0
405	1	1	2	1	1	1	0	1	1	1	1	0
406	1	1	2	1	1	1	0	1	1	1	1	0
407	1	1	2	1	1	1	0	1	1	1	1	0
408	1	1	2	1	1	1	0	1	1	1	1	0
409	1	1	2	1	1	1	0	1	1	1	1	0
410	1	1	2	1	1	1	0	1	1	1	1	0
411	1	1	2	1	1	1	0	1	1	1	1	0
412	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-6-9

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 35 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
101	1	1	1	1	1	0	0	0	1	1	1
102	1	1	1	1	0	0	0	0	1	1	1
103	1	1	1	1	0	0	0	0	1	1	1
104	1	1	1	1	0	0	0	0	1	1	1
105	1	1	1	1	0	0	0	0	1	1	1
106	1	1	1	1	0	0	0	0	1	1	1
107	1	1	1	1	0	0	0	0	1	1	1
108	1	1	1	1	0	0	0	0	1	1	1
109	1	1	1	1	0	0	0	0	1	1	1
110	1	1	1	1	0	0	0	0	1	1	1
111	1	1	1	1	0	0	0	0	1	1	1
112	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
II	0.0000	0.0000	0.0000	0.0000	1.0444	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-6-10

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 35 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
201	1	1	1	1	0	0	0	0	1	1	1
202	1	1	1	1	0	0	0	0	1	1	1
203	1	1	1	1	0	0	0	0	1	1	1
204	1	1	1	1	0	0	0	0	1	1	1
205	1	1	1	1	1	0	0	0	1	1	1
206	1	1	1	1	0	0	0	0	1	1	1
207	1	1	1	1	0	0	0	0	1	1	1
208	1	1	1	1	0	0	0	0	1	1	1
209	1	1	1	1	0	0	0	0	1	1	1
210	1	1	1	1	0	0	0	0	1	1	1
211	1	1	1	1	0	0	0	0	1	1	1
212	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-6-11

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 35 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
301	1	1	1	1	0	0	0	0	1	1	1
302	1	1	1	1	0	0	0	0	1	1	1
303	1	1	1	1	0	0	0	0	1	1	1
304	1	1	1	1	0	0	0	0	1	1	1
305	1	1	1	1	0	0	0	0	1	1	1
306	1	1	1	1	0	0	0	0	1	1	1
307	1	1	1	1	0	0	0	0	1	1	1
308	1	1	1	1	0	0	0	0	1	1	1
309	1	1	1	1	0	0	0	0	1	1	1
310	1	1	1	1	0	0	0	0	1	1	1
311	1	1	1	1	0	0	0	0	1	1	1
312	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-6-12

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 35 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
401	1	1	1	1	0	0	0	0	1	1	1
402	1	1	1	1	0	0	0	0	1	1	1
403	1	1	1	1	1	0	0	0	1	1	1
404	1	1	1	1	0	0	0	0	1	1	1
405	1	1	1	1	0	0	0	0	1	1	1
406	1	1	1	1	0	0	0	0	1	1	1
407	1	1	1	1	0	0	0	0	1	1	1
408	1	1	1	1	0	0	0	0	1	1	1
409	1	1	1	1	0	0	0	0	1	1	1
410	1	1	1	1	0	0	0	0	1	1	1
411	1	1	1	1	0	0	0	0	1	1	1
412	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-7-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 42 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
101	1	1	1	0	0	1
102	1	1	1	0	0	1
103	1	1	1	0	0	1
104	1	1	1	0	0	1
105	1	1	1	0	0	1
106	1	1	1	0	0	1
107	1	1	1	0	0	1
108	1	1	1	0	0	1
109	1	1	1	0	0	1
110	1	1	1	0	0	1
111	1	1	1	0	0	1
112	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-7-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 42 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
201	1	1	1	0	0	1
202	1	1	1	0	0	1
203	1	1	1	0	0	1
204	1	1	1	0	0	1
205	1	1	1	0	0	1
206	1	1	1	0	0	1
207	1	1	1	0	0	1
208	1	1	1	0	0	1
209	1	1	1	0	0	1
210	1	1	1	0	0	1
211	1	1	1	0	0	1
212	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-7-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 42 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
301	1	1	1	0	0	1
302	1	1	1	0	0	1
303	1	1	1	0	0	1
304	1	1	1	0	0	1
305	1	1	1	0	0	1
306	1	1	1	0	0	1
307	1	1	1	0	0	1
308	1	1	1	0	0	1
309	1	1	1	0	0	1
310	1	1	1	0	0	1
311	1	1	1	0	0	1
312	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-7-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 42 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
401	1	1	1	0	0	1
402	1	1	1	0	0	1
403	1	1	1	0	0	1
404	1	1	1	0	0	1
405	1	1	1	0	0	1
406	1	1	1	0	0	1
407	1	1	1	0	0	1
408	1	1	1	0	0	1
409	1	1	1	0	0	1
410	1	1	1	0	0	1
411	1	1	1	0	0	1
412	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-7-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 42 of administration

Animal No.	On the hand: Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
101	1	1	2	1	1	1	0	1	1	1	1	0
102	1	1	2	1	1	1	0	1	1	1	1	0
103	1	1	2	1	1	1	0	1	1	1	1	0
104	1	1	2	1	1	1	0	1	1	1	1	0
105	1	1	2	1	1	1	0	1	1	1	1	0
106	1	1	2	1	1	1	0	1	1	1	1	0
107	1	1	2	1	1	1	0	1	1	1	1	0
108	1	1	2	1	1	1	0	1	1	1	1	0
109	1	1	2	1	1	1	0	1	1	1	1	0
110	1	1	2	1	1	1	0	1	1	1	1	0
111	1	1	2	1	1	1	0	1	1	1	1	0
112	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-7-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 42 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
201	1	1	2	1	1	1	0	1	1	1	1	0
202	1	1	2	1	1	1	0	1	1	1	1	0
203	1	1	2	1	1	1	0	1	1	1	1	0
204	1	1	2	1	1	1	0	1	1	1	1	0
205	1	1	2	1	1	1	0	1	1	1	1	0
206	1	1	2	1	1	1	0	1	1	1	1	0
207	1	1	2	1	1	1	0	1	1	1	1	0
208	1	1	2	1	1	1	0	1	1	1	1	0
209	1	1	2	1	1	1	0	1	1	1	1	0
210	1	1	2	1	1	1	0	1	1	1	1	0
211	1	1	2	1	1	1	0	1	1	1	1	0
212	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-7-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 42 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
301	1	1	2	1	1	1	0	1	1	1	1	0
302	1	1	2	1	1	1	0	1	1	1	1	0
303	1	1	2	1	1	1	0	1	1	1	1	0
304	1	1	2	1	1	1	0	1	1	1	1	0
305	1	1	2	1	1	1	0	1	1	1	1	0
306	1	1	2	1	1	1	0	1	1	1	1	0
307	1	1	2	1	1	1	0	1	1	1	1	0
308	1	1	2	1	1	1	0	1	1	1	1	0
309	1	1	2	1	1	1	0	1	1	1	1	0
310	1	1	2	1	1	1	0	1	1	1	1	0
311	1	1	2	1	1	1	0	1	1	1	1	0
312	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-7-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 42 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
401	1	1	2	1	1	1	0	1	1	1	1	0
402	1	1	2	1	1	1	0	1	1	1	1	0
403	1	1	2	1	1	1	0	1	1	1	1	0
404	1	1	2	1	1	1	0	1	1	1	1	0
405	1	1	2	1	1	1	0	1	1	1	1	0
406	1	1	2	1	1	1	0	1	1	1	1	0
407	1	1	2	1	1	1	0	1	1	1	1	0
408	1	1	2	1	1	1	0	1	1	1	1	0
409	1	1	2	1	1	1	0	1	1	1	1	0
410	1	1	2	1	1	1	0	1	1	1	1	0
411	1	1	2	1	1	1	0	1	1	1	1	0
412	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-7-9

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 42 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
101	1	1	1	1	1	0	0	0	1	1	1
102	1	1	1	1	0	0	0	0	1	1	1
103	1	1	1	1	0	0	0	0	1	1	1
104	1	1	1	1	0	0	0	0	1	1	1
105	1	1	1	1	0	0	0	0	1	1	1
106	1	1	1	1	0	0	0	0	1	1	1
107	1	1	1	1	0	0	0	0	1	1	1
108	1	1	1	1	0	0	0	0	1	1	1
109	1	1	1	1	0	0	0	0	1	1	1
110	1	1	1	1	0	0	0	0	1	1	1
111	1	1	1	1	0	0	0	0	1	1	1
112	1	1	1	1	1	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
II	0.0000	0.0000	0.0000	0.0000	2.4047	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-7-10

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Day 42 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
201	1	1	1	1	0	0	0	0	1	1	1
202	1	1	1	1	0	0	0	0	1	1	1
203	1	1	1	1	0	0	0	0	1	1	1
204	1	1	1	1	0	0	0	0	1	1	1
205	1	1	1	1	0	0	0	0	1	1	1
206	1	1	1	1	0	0	0	0	1	1	1
207	1	1	1	1	0	0	0	0	1	1	1
208	1	1	1	1	0	0	0	0	1	1	1
209	1	1	1	1	0	0	0	0	1	1	1
210	1	1	1	1	0	0	0	0	1	1	1
211	1	1	1	1	0	0	0	0	1	1	1
212	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-7-11

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Day 42 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
301	1	1	1	1	0	0	0	0	1	1	1
302	1	1	1	1	0	0	0	0	1	1	1
303	1	1	1	1	0	0	0	0	1	1	1
304	1	1	1	1	0	0	0	0	1	1	1
305	1	1	1	1	0	0	0	0	1	1	1
306	1	1	1	1	0	0	0	0	1	1	1
307	1	1	1	1	0	0	0	0	1	1	1
308	1	1	1	1	0	0	0	0	1	1	1
309	1	1	1	1	0	0	0	0	1	1	1
310	1	1	1	1	0	0	0	0	1	1	1
311	1	1	1	1	0	0	0	0	1	1	1
312	1	1	1	1	1	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-7-12

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 42 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
401	1	1	1	1	0	0	0	0	1	1	1
402	1	1	1	1	0	0	0	0	1	1	1
403	1	1	1	1	1	0	0	0	1	1	1
404	1	1	1	1	0	0	0	0	1	1	1
405	1	1	1	1	0	0	0	0	1	1	1
406	1	1	1	1	1	0	0	0	1	1	1
407	1	1	1	1	0	0	0	0	1	1	1
408	1	1	1	1	0	0	0	0	1	1	1
409	1	1	1	1	0	0	0	0	1	1	1
410	1	1	1	1	0	0	0	0	1	1	1
411	1	1	1	1	0	0	0	0	1	1	1
412	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-8-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 7 of recovery

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
102	1	1	1	0	0	1
104	1	1	1	0	0	1
105	1	1	1	0	0	1
108	1	1	1	0	0	1
110	1	1	1	0	0	1
N	5	5	5	5	5	5
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-8-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 7 of recovery

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
403	1	1	1	0	0	1
405	1	1	1	0	0	1
408	1	1	1	0	0	1
409	1	1	1	0	0	1
410	1	1	1	0	0	1
N	5	5	5	5	5	5

INDIVIDUAL DATA 2-8-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 7 of recovery

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
102	1	1	2	1	1	1	0	1	1	1	1	0
104	1	1	2	1	1	1	0	1	1	1	1	0
105	1	1	2	1	1	1	0	1	1	1	1	0
108	1	1	2	1	1	1	0	1	1	1	1	0
110	1	1	2	1	1	1	0	1	1	1	1	0
N	5	5	5	5	5	5	5	5	5	5	5	5
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-8-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 7 of recovery

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
403	1	1	2	1	1	1	0	1	1	1	1	0
405	1	1	2	1	1	1	0	1	1	1	1	0
408	1	1	2	1	1	1	0	1	1	1	1	0
409	1	1	2	1	1	1	0	1	1	1	1	0
410	1	1	2	1	1	1	0	1	1	1	1	0
N	5	5	5	5	5	5	5	5	5	5	5	5

INDIVIDUAL DATA 2-8-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 7 of recovery

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
102	1	1	1	1	0	0	0	0	1	1	1
104	1	1	1	1	0	0	0	0	1	1	1
105	1	1	1	1	0	0	0	0	1	1	1
108	1	1	1	1	0	0	0	0	1	1	1
110	1	1	1	1	0	0	0	0	1	1	1
N	5	5	5	5	5	5	5	5	5	5	5
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-8-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 7 of recovery

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
403	1	1	1	1	0	0	0	0	1	1	1
405	1	1	1	1	0	0	0	0	1	1	1
408	1	1	1	1	0	0	0	0	1	1	1
409	1	1	1	1	0	0	0	0	1	1	1
410	1	1	1	1	0	0	0	0	1	1	1
N	5	5	5	5	5	5	5	5	5	5	5

INDIVIDUAL DATA 2-9-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 14 of recovery

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
102	1	1	1	0	0	1
104	1	1	1	0	0	1
105	1	1	1	0	0	1
108	1	1	1	0	0	1
110	1	1	1	0	0	1
N	5	5	5	5	5	5
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-9-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 14 of recovery

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
403	1	1	1	0	0	1
405	1	1	1	0	0	1
408	1	1	1	0	0	1
409	1	1	1	0	0	1
410	1	1	1	0	0	1
N	5	5	5	5	5	5

INDIVIDUAL DATA 2-9-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 14 of recovery

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
102	1	1	2	1	1	1	0	1	1	1	1	0
104	1	1	2	1	1	1	0	1	1	1	1	0
105	1	1	2	1	1	1	0	1	1	1	1	0
108	1	1	2	1	1	1	0	1	1	1	1	0
110	1	1	2	1	1	1	0	1	1	1	1	0
N	5	5	5	5	5	5	5	5	5	5	5	5
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-9-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 14 of recovery

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
403	1	1	2	1	1	1	0	1	1	1	1	0
405	1	1	2	1	1	1	0	1	1	1	1	0
408	1	1	2	1	1	1	0	1	1	1	1	0
409	1	1	2	1	1	1	0	1	1	1	1	0
410	1	1	2	1	1	1	0	1	1	1	1	0
N	5	5	5	5	5	5	5	5	5	5	5	5

INDIVIDUAL DATA 2-9-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Day 14 of recovery

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
102	1	1	1	1	0	0	0	0	1	1	1
104	1	1	1	1	0	0	0	0	1	1	1
105	1	1	1	1	0	0	0	0	1	1	1
108	1	1	1	1	0	0	0	0	1	1	1
110	1	1	1	1	0	0	0	0	1	1	1
N	5	5	5	5	5	5	5	5	5	5	5
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-9-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Day 14 of recovery

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
403	1	1	1	1	0	0	0	0	1	1	1
405	1	1	1	1	0	0	0	0	1	1	1
408	1	1	1	1	0	0	0	0	1	1	1
409	1	1	1	1	0	0	0	0	1	1	1
410	1	1	1	1	0	0	0	0	1	1	1
N	5	5	5	5	5	5	5	5	5	5	5

INDIVIDUAL DATA 2-10-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Pre-administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
151	1	1	1	0	0	1
152	1	1	1	0	0	1
153	1	1	1	0	0	1
154	1	1	1	0	0	1
155	1	1	1	0	0	1
156	1	1	1	0	0	1
157	1	1	1	0	0	1
158	1	1	1	0	0	1
159	1	1	1	0	0	1
160	1	1	1	0	0	1
161	1	1	1	0	0	1
162	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-10-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Pre-administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
251	1	1	1	0	0	1
252	1	1	1	0	0	1
253	1	1	1	0	0	1
254	1	1	1	0	0	1
255	1	1	1	0	0	1
256	1	1	1	0	0	1
257	1	1	1	0	0	1
258	1	1	1	0	0	1
259	1	1	1	0	0	1
260	1	1	1	0	0	1
261	1	1	1	0	0	1
262	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-10-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Pre-administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
351	1	1	1	0	0	1
352	1	1	1	0	0	1
353	1	1	1	0	0	1
354	1	1	1	0	0	1
355	1	1	1	0	0	1
356	1	1	1	0	0	1
357	1	1	1	0	0	1
358	1	1	1	0	0	1
359	1	1	1	0	0	1
360	1	1	1	0	0	1
361	1	1	1	0	0	1
362	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-10-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Pre-administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
451	1	1	1	0	0	1
452	1	1	1	0	0	1
453	1	1	1	0	0	1
454	1	1	1	0	0	1
455	1	1	1	0	0	1
456	1	1	1	0	0	1
457	1	1	1	0	0	1
458	1	1	1	0	0	1
459	1	1	1	0	0	1
460	1	1	1	0	0	1
461	1	1	1	0	0	1
462	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-10-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Pre-administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
151	1	1	2	1	1	1	0	1	1	1	1	0
152	1	1	2	1	1	1	0	1	1	1	1	0
153	1	1	2	1	1	1	0	1	1	1	1	0
154	1	1	2	1	1	1	0	1	1	1	1	0
155	1	1	2	1	1	1	0	1	1	1	1	0
156	1	1	2	1	1	1	0	1	1	1	1	0
157	1	1	2	1	1	1	0	1	1	1	1	0
158	1	1	2	1	1	1	0	1	1	1	1	0
159	1	1	2	1	1	1	0	1	1	1	1	0
160	1	1	2	1	1	1	0	1	1	1	1	0
161	1	1	2	1	1	1	0	1	1	1	1	0
162	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-10-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Pre-administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
251	1	1	2	1	1	1	0	1	1	1	1	0
252	1	1	2	1	1	1	0	1	1	1	1	0
253	1	1	2	1	1	1	0	1	1	1	1	0
254	1	1	2	1	1	1	0	1	1	1	1	0
255	1	1	2	1	1	1	0	1	1	1	1	0
256	1	1	2	1	1	1	0	1	1	1	1	0
257	1	1	2	1	1	1	0	1	1	1	1	0
258	1	1	2	1	1	1	0	1	1	1	1	0
259	1	1	2	1	1	1	0	1	1	1	1	0
260	1	1	2	1	1	1	0	1	1	1	1	0
261	1	1	2	1	1	1	0	1	1	1	1	0
262	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-10-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Pre-administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
351	1	1	2	1	1	1	0	1	1	1	1	0
352	1	1	2	1	1	1	0	1	1	1	1	0
353	1	1	2	1	1	1	0	1	1	1	1	0
354	1	1	2	1	1	1	0	1	1	1	1	0
355	1	1	2	1	1	1	0	1	1	1	1	0
356	1	1	2	1	1	1	0	1	1	1	1	0
357	1	1	2	1	1	1	0	1	1	1	1	0
358	1	1	2	1	1	1	0	1	1	1	1	0
359	1	1	2	1	1	1	0	1	1	1	1	0
360	1	1	2	1	1	1	0	1	1	1	1	0
361	1	1	2	1	1	1	0	1	1	1	1	0
362	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-10-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Pre-administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
451	1	1	2	1	1	1	0	1	1	1	1	0
452	1	1	2	1	1	1	0	1	1	1	1	0
453	1	1	2	1	1	1	0	1	1	1	1	0
454	1	1	2	1	1	1	0	1	1	1	1	0
455	1	1	2	1	1	1	0	1	1	1	1	0
456	1	1	2	1	1	1	0	1	1	1	1	0
457	1	1	2	1	1	1	0	1	1	1	1	0
458	1	1	2	1	1	1	0	1	1	1	1	0
459	1	1	2	1	1	1	0	1	1	1	1	0
460	1	1	2	1	1	1	0	1	1	1	1	0
461	1	1	2	1	1	1	0	1	1	1	1	0
462	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-10-9

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Pre-administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
151	1	1	1	1	0	0	0	0	1	1	1
152	1	1	1	1	0	0	0	0	1	1	1
153	1	1	1	1	0	0	0	0	1	1	1
154	1	1	1	1	0	0	0	0	1	1	1
155	1	1	1	1	0	0	0	0	1	1	1
156	1	1	1	1	0	0	0	0	1	1	1
157	1	1	1	1	0	0	0	0	1	1	1
158	1	1	1	1	0	0	0	0	1	1	1
159	1	1	1	1	0	0	0	0	1	1	1
160	1	1	1	1	0	0	0	0	1	1	1
161	1	1	1	1	0	0	0	0	1	1	1
162	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
II	0.0000	0.0000	0.0000	0.0000	3.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-10-10

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Pre-administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
251	1	1	1	1	0	0	0	0	1	1	1
252	1	1	1	1	0	0	0	0	1	1	1
253	1	1	1	1	0	0	0	0	1	1	1
254	1	1	1	1	0	0	0	0	1	1	1
255	1	1	1	1	0	0	0	0	1	1	1
256	1	1	1	1	0	0	0	0	1	1	1
257	1	1	1	1	0	0	0	0	1	1	1
258	1	1	1	1	0	0	0	0	1	1	1
259	1	1	1	1	0	0	0	0	1	1	1
260	1	1	1	1	0	0	0	0	1	1	1
261	1	1	1	1	0	0	0	0	1	1	1
262	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-10-11

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Pre-administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
351	1	1	1	1	0	0	0	0	1	1	1
352	1	1	1	1	0	0	0	0	1	1	1
353	1	1	1	1	0	0	0	0	1	1	1
354	1	1	1	1	0	0	0	0	1	1	1
355	1	1	1	1	0	0	0	0	1	1	1
356	1	1	1	1	0	0	0	0	1	1	1
357	1	1	1	1	0	0	0	0	1	1	1
358	1	1	1	1	0	0	0	0	1	1	1
359	1	1	1	1	0	0	0	0	1	1	1
360	1	1	1	1	0	0	0	0	1	1	1
361	1	1	1	1	0	0	0	0	1	1	1
362	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-10-12

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Pre-administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
451	1	1	1	1	0	0	0	0	1	1	1
452	1	1	1	1	0	0	0	0	1	1	1
453	1	1	1	1	0	0	0	0	1	1	1
454	1	1	1	1	0	0	0	0	1	1	1
455	1	1	1	1	0	0	0	0	1	1	1
456	1	1	1	1	0	0	0	0	1	1	1
457	1	1	1	1	0	0	0	0	1	1	1
458	1	1	1	1	1	0	0	0	1	1	1
459	1	1	1	1	0	0	0	0	1	1	1
460	1	1	1	1	0	0	0	0	1	1	1
461	1	1	1	1	0	0	0	0	1	1	1
462	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-11-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 7 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
151	1	1	1	0	0	1
152	1	1	1	0	0	1
153	1	1	1	0	0	1
154	1	1	1	0	0	1
155	1	1	1	0	0	1
156	1	1	1	0	0	1
157	1	1	1	0	0	1
158	1	1	1	0	0	1
159	1	1	1	0	0	1
160	1	1	1	0	0	1
161	1	1	1	0	0	1
162	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-11-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 7 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
251	1	1	1	0	0	1
252	1	1	1	0	0	1
253	1	1	1	0	0	1
254	1	1	1	0	0	1
255	1	1	1	0	0	1
256	1	1	1	0	0	1
257	1	1	1	0	0	1
258	1	1	1	0	0	1
259	1	1	1	0	0	1
260	1	1	1	0	0	1
261	1	1	1	0	0	1
262	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-11-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 7 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
351	1	1	1	0	0	1
352	1	1	1	0	0	1
353	1	1	1	0	0	1
354	1	1	1	0	0	1
355	1	1	1	0	0	1
356	1	1	1	0	0	1
357	1	1	1	0	0	1
358	1	1	1	0	0	1
359	1	1	1	0	0	1
360	1	1	1	0	0	1
361	1	1	1	0	0	1
362	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-11-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 7 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
451	1	1	1	0	0	1
452	1	1	1	0	0	1
453	1	1	1	0	0	1
454	1	1	1	0	0	1
455	1	1	1	0	0	1
456	1	1	1	0	0	1
457	1	1	1	0	0	1
458	1	1	1	0	0	1
459	1	1	1	0	0	1
460	1	1	1	0	0	1
461	1	1	1	0	0	1
462	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-11-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 7 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
151	1	1	2	1	1	1	0	1	1	1	1	0
152	1	1	2	1	1	1	0	1	1	1	1	0
153	1	1	2	1	1	1	0	1	1	1	1	0
154	1	1	2	1	1	1	0	1	1	1	1	0
155	1	1	2	1	1	1	0	1	1	1	1	0
156	1	1	2	1	1	1	0	1	1	1	1	0
157	1	1	2	1	1	1	0	1	1	1	1	0
158	1	1	2	1	1	1	0	1	1	1	1	0
159	1	1	2	1	1	1	0	1	1	1	1	0
160	1	1	2	1	1	1	0	1	1	1	1	0
161	1	1	2	1	1	1	0	1	1	1	1	0
162	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-11-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 7 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
251	1	1	2	1	1	1	0	1	1	1	1	0
252	1	1	2	1	1	1	0	1	1	1	1	0
253	1	1	2	1	1	1	0	1	1	1	1	0
254	1	1	2	1	1	1	0	1	1	1	1	0
255	1	1	2	1	1	1	0	1	1	1	1	0
256	1	1	2	1	1	1	0	1	1	1	1	0
257	1	1	2	1	1	1	0	1	1	1	1	0
258	1	1	2	1	1	1	0	1	1	1	1	0
259	1	1	2	1	1	1	0	1	1	1	1	0
260	1	1	2	1	1	1	0	1	1	1	1	0
261	1	1	2	1	1	1	0	1	1	1	1	0
262	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-11-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 7 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
351	1	1	2	1	1	1	0	1	1	1	1	0
352	1	1	2	1	1	1	0	1	1	1	1	0
353	1	1	2	1	1	1	0	1	1	1	1	0
354	1	1	2	1	1	1	0	1	1	1	1	0
355	1	1	2	1	1	1	0	1	1	1	1	0
356	1	1	2	1	1	1	0	1	1	1	1	0
357	1	1	2	1	1	1	0	1	1	1	1	0
358	1	1	2	1	1	1	0	1	1	1	1	0
359	1	1	2	1	1	1	0	1	1	1	1	0
360	1	1	2	1	1	1	0	1	1	1	1	0
361	1	1	2	1	1	1	0	1	1	1	1	0
362	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-11-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 7 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
451	1	1	2	1	1	1	0	1	1	1	1	0
452	1	1	2	1	1	1	0	1	1	1	1	0
453	1	1	2	1	1	1	0	1	1	1	1	0
454	1	1	2	1	1	1	0	1	1	1	1	0
455	1	1	2	1	1	1	0	1	1	1	1	0
456	1	1	2	1	1	1	0	1	1	1	1	0
457	1	1	2	1	1	1	0	1	1	1	1	0
458	1	1	2	1	1	1	0	1	1	1	1	0
459	1	1	2	1	1	1	0	1	1	1	1	0
460	1	1	2	1	1	1	0	1	1	1	1	0
461	1	1	2	1	1	1	0	1	1	1	1	0
462	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-11-9

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 7 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
151	1	1	1	1	0	0	0	0	1	1	1
152	1	1	1	1	0	0	0	0	1	1	1
153	1	1	1	1	0	0	0	0	1	1	1
154	1	1	1	1	0	0	0	0	1	1	1
155	1	1	1	1	0	0	0	0	1	1	1
156	1	1	1	1	0	0	0	0	1	1	1
157	1	1	1	1	0	0	0	0	1	1	1
158	1	1	1	1	0	0	0	0	1	1	1
159	1	1	1	1	0	0	0	0	1	1	1
160	1	1	1	1	0	0	0	0	1	1	1
161	1	1	1	1	0	0	0	0	1	1	1
162	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
II	0.0000	0.0000	0.0000	0.0000	3.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-11-10

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 7 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
251	1	1	1	1	0	0	0	0	1	1	1
252	1	1	1	1	0	0	0	0	1	1	1
253	1	1	1	1	0	0	0	0	1	1	1
254	1	1	1	1	0	0	0	0	1	1	1
255	1	1	1	1	0	0	0	0	1	1	1
256	1	1	1	1	0	0	0	0	1	1	1
257	1	1	1	1	0	0	0	0	1	1	1
258	1	1	1	1	0	0	0	0	1	1	1
259	1	1	1	1	0	0	0	0	1	1	1
260	1	1	1	1	0	0	0	0	1	1	1
261	1	1	1	1	0	0	0	0	1	1	1
262	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-11-11

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 7 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
351	1	1	1	1	0	0	0	0	1	1	1
352	1	1	1	1	0	0	0	0	1	1	1
353	1	1	1	1	0	0	0	0	1	1	1
354	1	1	1	1	0	0	0	0	1	1	1
355	1	1	1	1	0	0	0	0	1	1	1
356	1	1	1	1	0	0	0	0	1	1	1
357	1	1	1	1	0	0	0	0	1	1	1
358	1	1	1	1	0	0	0	0	1	1	1
359	1	1	1	1	0	0	0	0	1	1	1
360	1	1	1	1	0	0	0	0	1	1	1
361	1	1	1	1	0	0	0	0	1	1	1
362	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-11-12

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 7 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
451	1	1	1	1	0	0	0	0	1	1	1
452	1	1	1	1	0	0	0	0	1	1	1
453	1	1	1	1	0	0	0	0	1	1	1
454	1	1	1	1	0	0	0	0	1	1	1
455	1	1	1	1	0	0	0	0	1	1	1
456	1	1	1	1	0	0	0	0	1	1	1
457	1	1	1	1	0	0	0	0	1	1	1
458	1	1	1	1	1	0	0	0	1	1	1
459	1	1	1	1	0	0	0	0	1	1	1
460	1	1	1	1	0	0	0	0	1	1	1
461	1	1	1	1	0	0	0	0	1	1	1
462	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-12-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 14 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
151	1	1	1	0	0	1
152	1	1	1	0	0	1
153	1	1	1	0	0	1
154	1	1	1	0	0	1
155	1	1	1	0	0	1
156	1	1	1	0	0	1
157	1	1	1	0	0	1
158	1	1	1	0	0	1
159	1	1	1	0	0	1
160	1	1	1	0	0	1
161	1	1	1	0	0	1
162	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-12-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 14 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
251	1	1	1	0	0	1
252	1	1	1	0	0	1
253	1	1	1	0	0	1
254	1	1	1	0	0	1
255	1	1	1	0	0	1
256	1	1	1	0	0	1
257	1	1	1	0	0	1
258	1	1	1	0	0	1
259	1	1	1	0	0	1
260	1	1	1	0	0	1
261	1	1	1	0	0	1
262	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-12-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 14 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
351	1	1	1	0	0	1
352	1	1	1	0	0	1
353	1	1	1	0	0	1
354	1	1	1	0	0	1
355	1	1	1	0	0	1
356	1	1	1	0	0	1
357	1	1	1	0	0	1
358	1	1	1	0	0	1
359	1	1	1	0	0	1
360	1	1	1	0	0	1
361	1	1	1	0	0	1
362	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-12-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 14 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
451	1	1	1	0	0	1
452	1	1	1	0	0	1
453	1	1	1	0	0	1
454	1	1	1	0	0	1
455	1	1	1	0	0	1
456	1	1	1	0	0	1
457	1	1	1	0	0	1
458	1	1	1	0	0	1
459	1	1	1	0	0	1
460	1	1	1	0	0	1
461	1	1	1	0	0	1
462	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-12-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 14 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
151	1	1	2	1	1	1	0	1	1	1	1	0
152	1	1	2	1	1	1	0	1	1	1	1	0
153	1	1	2	1	1	1	0	1	1	1	1	0
154	1	1	2	1	1	1	0	1	1	1	1	0
155	1	1	2	1	1	1	0	1	1	1	1	0
156	1	1	2	1	1	1	0	1	1	1	1	0
157	1	1	2	1	1	1	0	1	1	1	1	0
158	1	1	2	1	1	1	0	1	1	1	1	0
159	1	1	2	1	1	1	0	1	1	1	1	0
160	1	1	2	1	1	1	0	1	1	1	1	0
161	1	1	2	1	1	1	0	1	1	1	1	0
162	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-12-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 14 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
251	1	1	2	1	1	1	0	1	1	1	1	0
252	1	1	2	1	1	1	0	1	1	1	1	0
253	1	1	2	1	1	1	0	1	1	1	1	0
254	1	1	2	1	1	1	0	1	1	1	1	0
255	1	1	2	1	1	1	0	1	1	1	1	0
256	1	1	2	1	1	1	0	1	1	1	1	0
257	1	1	2	1	1	1	0	1	1	1	1	0
258	1	1	2	1	1	1	0	1	1	1	1	0
259	1	1	2	1	1	1	0	1	1	1	1	0
260	1	1	2	1	1	1	0	1	1	1	1	0
261	1	1	2	1	1	1	0	1	1	1	1	0
262	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-12-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 14 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
351	1	1	2	1	1	1	0	1	1	1	1	0
352	1	1	2	1	1	1	0	1	1	1	1	0
353	1	1	2	1	1	1	0	1	1	1	1	0
354	1	1	2	1	1	1	0	1	1	1	1	0
355	1	1	2	1	1	1	0	1	1	1	1	0
356	1	1	2	1	1	1	0	1	1	1	1	0
357	1	1	2	1	1	1	0	1	1	1	1	0
358	1	1	2	1	1	1	0	1	1	1	1	0
359	1	1	2	1	1	1	0	1	1	1	1	0
360	1	1	2	1	1	1	0	1	1	1	1	0
361	1	1	2	1	1	1	0	1	1	1	1	0
362	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-12-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 14 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
451	1	1	2	1	1	1	0	1	1	1	1	0
452	1	1	2	1	1	1	0	1	1	1	1	0
453	1	1	2	1	1	1	0	1	1	1	1	0
454	1	1	2	1	1	1	0	1	1	1	1	0
455	1	1	2	1	1	1	0	1	1	1	1	0
456	1	1	2	1	1	1	0	1	1	1	1	0
457	1	1	2	1	1	1	0	1	1	1	1	0
458	1	1	2	1	1	1	0	1	1	1	1	0
459	1	1	2	1	1	1	0	1	1	1	1	0
460	1	1	2	1	1	1	0	1	1	1	1	0
461	1	1	2	1	1	1	0	1	1	1	1	0
462	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-12-9

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 14 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
151	1	1	1	1	0	0	0	0	1	1	1
152	1	1	1	1	0	0	0	0	1	1	1
153	1	1	1	1	0	0	0	0	1	1	1
154	1	1	1	1	0	0	0	0	1	1	1
155	1	1	1	1	0	0	0	0	1	1	1
156	1	1	1	1	0	0	0	0	1	1	1
157	1	1	1	1	0	0	0	0	1	1	1
158	1	1	1	1	0	0	0	0	1	1	1
159	1	1	1	1	0	0	0	0	1	1	1
160	1	1	1	1	0	0	0	0	1	1	1
161	1	1	1	1	0	0	0	0	1	1	1
162	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
II	0.0000	0.0000	0.0000	0.0000	0.0000	3.0000	2.0435	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-12-10

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 14 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
251	1	1	1	1	0	0	0	0	1	1	1
252	1	1	1	1	0	0	1	0	1	1	1
253	1	1	1	1	0	0	0	0	1	1	1
254	1	1	1	1	0	0	0	0	1	1	1
255	1	1	1	1	0	0	0	0	1	1	1
256	1	1	1	1	0	0	0	0	1	1	1
257	1	1	1	1	0	0	0	0	1	1	1
258	1	1	1	1	0	0	0	0	1	1	1
259	1	1	1	1	0	0	0	0	1	1	1
260	1	1	1	1	0	0	0	0	1	1	1
261	1	1	1	1	0	0	0	0	1	1	1
262	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-12-11

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 14 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
351	1	1	1	1	0	0	0	0	1	1	1
352	1	1	1	1	0	0	0	0	1	1	1
353	1	1	1	1	0	0	0	0	1	1	1
354	1	1	1	1	0	0	1	0	1	1	1
355	1	1	1	1	0	0	0	0	1	1	1
356	1	1	1	1	0	0	0	0	1	1	1
357	1	1	1	1	0	0	0	0	1	1	1
358	1	1	1	1	0	0	0	0	1	1	1
359	1	1	1	1	0	0	0	0	1	1	1
360	1	1	1	1	0	0	0	0	1	1	1
361	1	1	1	1	0	0	0	0	1	1	1
362	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-12-12

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 14 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
451	1	1	1	1	0	0	0	0	1	1	1
452	1	1	1	1	0	0	0	0	1	1	1
453	1	1	1	1	0	0	0	0	1	1	1
454	1	1	1	1	0	0	0	0	1	1	1
455	1	1	1	1	0	0	0	0	1	1	1
456	1	1	1	1	0	0	0	0	1	1	1
457	1	1	1	1	0	0	0	0	1	1	1
458	1	1	1	1	0	1	0	0	1	1	1
459	1	1	1	1	0	0	0	0	1	1	1
460	1	1	1	1	0	0	0	0	1	1	1
461	1	1	1	1	0	0	0	0	1	1	1
462	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-13-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 21 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
151	1	1	1	0	0	1
152	1	1	1	0	0	1
153	1	1	1	0	0	1
154	1	1	1	0	0	1
155	1	1	1	0	0	1
156	1	1	1	0	0	1
157	1	1	1	0	0	1
158	1	1	1	0	0	1
159	1	1	1	0	0	1
160	1	1	1	0	0	1
161	1	1	1	0	0	1
162	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-13-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 21 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
251	1	1	1	0	0	1
252	1	1	1	0	0	1
253	1	1	1	0	0	1
254	1	1	1	0	0	1
255	1	1	1	0	0	1
256	1	1	1	0	0	1
257	1	1	1	0	0	1
258	1	1	1	0	0	1
259	1	1	1	0	0	1
260	1	1	1	0	0	1
261	1	1	1	0	0	1
262	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-13-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 21 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
351	1	1	1	0	0	1
352	1	1	1	0	0	1
353	1	1	1	0	0	1
354	1	1	1	0	0	1
355	1	1	1	0	0	1
356	1	1	1	0	0	1
357	1	1	1	0	0	1
358	1	1	1	0	0	1
359	1	1	1	0	0	1
360	1	1	1	0	0	1
361	1	1	1	0	0	1
362	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-13-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 21 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
451	1	1	1	0	0	1
452	1	1	1	0	0	1
453	1	1	1	0	0	1
454	1	1	1	0	0	1
455	1	1	1	0	0	1
456	1	1	1	0	0	1
457	1	1	1	0	0	1
458	1	1	1	0	0	1
459	1	1	1	0	0	1
460	1	1	1	0	0	1
461	1	1	1	0	0	1
462	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-13-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 21 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
151	1	1	2	1	1	1	0	1	1	1	1	0
152	1	1	2	1	1	1	0	1	1	1	1	0
153	1	1	2	1	1	1	0	1	1	1	1	0
154	1	1	2	1	1	1	0	1	1	1	1	0
155	1	1	2	1	1	1	0	1	1	1	1	0
156	1	1	2	1	1	1	0	1	1	1	1	0
157	1	1	2	1	1	1	0	1	1	1	1	0
158	1	1	2	1	1	1	0	1	1	1	1	0
159	1	1	2	1	1	1	0	1	1	1	1	0
160	1	1	2	1	1	1	0	1	1	1	1	0
161	1	1	2	1	1	1	0	1	1	1	1	0
162	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-13-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 21 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
251	1	1	2	1	1	1	0	1	1	1	1	0
252	1	1	2	1	1	1	0	1	1	1	1	0
253	1	1	2	1	1	1	0	1	1	1	1	0
254	1	1	2	1	1	1	0	1	1	1	1	0
255	1	1	2	1	1	1	0	1	1	1	1	0
256	1	1	2	1	1	1	0	1	1	1	1	0
257	1	1	2	1	1	1	0	1	1	1	1	0
258	1	1	2	1	1	1	0	1	1	1	1	0
259	1	1	2	1	1	1	0	1	1	1	1	0
260	1	1	2	1	1	1	0	1	1	1	1	0
261	1	1	2	1	1	1	0	1	1	1	1	0
262	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-13-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 21 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
351	1	1	2	1	1	1	0	1	1	1	1	0
352	1	1	2	1	1	1	0	1	1	1	1	0
353	1	1	2	1	1	1	0	1	1	1	1	0
354	1	1	2	1	1	1	0	1	1	1	1	0
355	1	1	2	1	1	1	0	1	1	1	1	0
356	1	1	2	1	1	1	0	1	1	1	1	0
357	1	1	2	1	1	1	0	1	1	1	1	0
358	1	1	2	1	1	1	0	1	1	1	1	0
359	1	1	2	1	1	1	0	1	1	1	1	0
360	1	1	2	1	1	1	0	1	1	1	1	0
361	1	1	2	1	1	1	0	1	1	1	1	0
362	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-13-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 21 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
451	1	1	2	1	1	1	0	1	1	1	1	0
452	1	1	2	1	1	1	0	1	1	1	1	0
453	1	1	2	1	1	1	0	1	1	1	1	0
454	1	1	2	1	1	1	0	1	1	1	1	0
455	1	1	2	1	1	1	0	1	1	1	1	0
456	1	1	2	1	1	1	0	1	1	1	1	0
457	1	1	2	1	1	1	0	1	1	1	1	0
458	1	1	2	1	1	1	0	1	1	1	1	0
459	1	1	2	1	1	1	0	1	1	1	1	0
460	1	1	2	1	1	1	0	1	1	1	1	0
461	1	1	2	1	1	1	0	1	1	1	1	0
462	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-13-9

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 21 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
151	1	1	1	1	0	0	0	0	1	1	1
152	1	1	1	1	0	0	0	0	1	1	1
153	1	1	1	1	0	0	0	0	1	1	1
154	1	1	1	1	0	0	0	0	1	1	1
155	1	1	1	1	0	0	1	0	1	1	1
156	1	1	1	1	0	0	0	0	1	1	1
157	1	1	1	1	0	0	0	0	1	1	1
158	1	1	1	1	0	0	0	0	1	1	1
159	1	1	1	1	0	0	0	0	1	1	1
160	1	1	1	1	0	1	0	0	1	1	1
161	1	1	1	1	0	0	0	0	1	1	1
162	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
II	0.0000	0.0000	0.0000	0.0000	0.0000	3.0000	1.0444	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-13-10

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 21 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
251	1	1	1	1	0	0	1	0	1	1	1
252	1	1	1	1	0	0	0	0	1	1	1
253	1	1	1	1	0	0	0	0	1	1	1
254	1	1	1	1	0	0	0	0	1	1	1
255	1	1	1	1	0	0	0	0	1	1	1
256	1	1	1	1	0	0	0	0	1	1	1
257	1	1	1	1	0	0	0	0	1	1	1
258	1	1	1	1	0	0	0	0	1	1	1
259	1	1	1	1	0	0	0	0	1	1	1
260	1	1	1	1	0	0	0	0	1	1	1
261	1	1	1	1	0	0	0	0	1	1	1
262	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-13-11

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 21 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
351	1	1	1	1	0	0	0	0	1	1	1
352	1	1	1	1	0	0	0	0	1	1	1
353	1	1	1	1	0	0	0	0	1	1	1
354	1	1	1	1	0	0	0	0	1	1	1
355	1	1	1	1	0	0	0	0	1	1	1
356	1	1	1	1	0	0	0	0	1	1	1
357	1	1	1	1	0	0	0	0	1	1	1
358	1	1	1	1	0	0	0	0	1	1	1
359	1	1	1	1	0	0	0	0	1	1	1
360	1	1	1	1	0	0	0	0	1	1	1
361	1	1	1	1	0	0	0	0	1	1	1
362	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-13-12

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 21 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
451	1	1	1	1	0	0	0	0	1	1	1
452	1	1	1	1	0	0	0	0	1	1	1
453	1	1	1	1	0	0	1	0	1	1	1
454	1	1	1	1	0	0	0	0	1	1	1
455	1	1	1	1	0	0	0	0	1	1	1
456	1	1	1	1	0	0	0	0	1	1	1
457	1	1	1	1	0	0	0	0	1	1	1
458	1	1	1	1	0	0	0	0	1	1	1
459	1	1	1	1	0	0	0	0	1	1	1
460	1	1	1	1	0	0	0	0	1	1	1
461	1	1	1	1	0	0	0	0	1	1	1
462	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-14-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 28 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
151	1	1	1	0	0	1
152	1	1	1	0	0	1
153	1	1	1	0	0	1
154	1	1	1	0	0	1
155	1	1	1	0	0	1
156	1	1	1	0	0	1
157	1	1	1	0	0	1
158	1	1	1	0	0	1
159	1	1	1	0	0	1
160	1	1	1	0	0	1
161	1	1	1	0	0	1
162	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-14-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 28 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
251	1	1	1	0	0	1
252	1	1	1	0	0	1
253	1	1	1	0	0	1
254	1	1	1	0	0	1
255	1	1	1	0	0	1
256	1	1	1	0	0	1
257	1	1	1	0	0	1
258	1	1	1	0	0	1
259	1	1	1	0	0	1
260	1	1	1	0	0	1
261	1	1	1	0	0	1
262	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-14-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 28 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
351	1	1	1	0	0	1
352	1	1	1	0	0	1
353	1	1	1	0	0	1
354	1	1	1	0	0	1
355	1	1	1	0	0	1
356	1	1	1	0	0	1
357	1	1	1	0	0	1
358	1	1	1	0	0	1
359	1	1	1	0	0	1
360	1	1	1	0	0	1
361	1	1	1	0	0	1
362	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-14-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 28 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
451	1	1	1	0	0	1
452	1	1	1	0	0	1
453	1	1	1	0	0	1
454	1	1	1	0	0	1
455	1	1	1	0	0	1
456	1	1	1	0	0	1
457	1	1	1	0	0	1
458	1	1	1	0	0	1
459	1	1	1	0	0	1
460	1	1	1	0	0	1
461	1	1	1	0	0	1
462	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-14-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 28 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
151	1	1	2	1	1	1	0	1	1	1	1	0
152	1	1	2	1	1	1	0	1	1	1	1	0
153	1	1	2	1	1	1	0	1	1	1	1	0
154	1	1	2	1	1	1	0	1	1	1	1	0
155	1	1	2	1	1	1	0	1	1	1	1	0
156	1	1	2	1	1	1	0	1	1	1	1	0
157	1	1	2	1	1	1	0	1	1	1	1	0
158	1	1	2	1	1	1	0	1	1	1	1	0
159	1	1	2	1	1	1	0	1	1	1	1	0
160	1	1	2	1	1	1	0	1	1	1	1	0
161	1	1	2	1	1	1	0	1	1	1	1	0
162	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-14-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 28 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
251	1	1	2	1	1	1	0	1	1	1	1	0
252	1	1	2	1	1	1	0	1	1	1	1	0
253	1	1	2	1	1	1	0	1	1	1	1	0
254	1	1	2	1	1	1	0	1	1	1	1	0
255	1	1	2	1	1	1	0	1	1	1	1	0
256	1	1	2	1	1	1	0	1	1	1	1	0
257	1	1	2	1	1	1	0	1	1	1	1	0
258	1	1	2	1	1	1	0	1	1	1	1	0
259	1	1	2	1	1	1	0	1	1	1	1	0
260	1	1	2	1	1	1	0	1	1	1	1	0
261	1	1	2	1	1	1	0	1	1	1	1	0
262	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-14-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 28 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
351	1	1	2	1	1	1	0	1	1	1	1	0
352	1	1	2	1	1	1	0	1	1	1	1	0
353	1	1	2	1	1	1	0	1	1	1	1	0
354	1	1	2	1	1	1	0	1	1	1	1	0
355	1	1	2	1	1	1	0	1	1	1	1	0
356	1	1	2	1	1	1	0	1	1	1	1	0
357	1	1	2	1	1	1	0	1	1	1	1	0
358	1	1	2	1	1	1	0	1	1	1	1	0
359	1	1	2	1	1	1	0	1	1	1	1	0
360	1	1	2	1	1	1	0	1	1	1	1	0
361	1	1	2	1	1	1	0	1	1	1	1	0
362	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-14-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 28 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
451	1	1	2	1	1	1	0	1	1	1	1	0
452	1	1	2	1	1	1	0	1	1	1	1	0
453	1	1	2	1	1	1	0	1	1	1	1	0
454	1	1	2	1	1	1	0	1	1	1	1	0
455	1	1	2	1	1	1	0	1	1	1	1	0
456	1	1	2	1	1	1	0	1	1	1	1	0
457	1	1	2	1	1	1	0	1	1	1	1	0
458	1	1	2	1	1	1	0	1	1	1	1	0
459	1	1	2	1	1	1	0	1	1	1	1	0
460	1	1	2	1	1	1	0	1	1	1	1	0
461	1	1	2	1	1	1	0	1	1	1	1	0
462	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-14-9

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 28 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
151	1	1	1	1	0	0	0	0	1	1	1
152	1	1	1	1	0	0	0	0	1	1	1
153	1	1	1	1	0	0	0	0	1	1	1
154	1	1	1	1	0	0	0	0	1	1	1
155	1	1	1	1	0	0	0	0	1	1	1
156	1	1	1	1	0	0	0	0	1	1	1
157	1	1	1	1	0	0	0	0	1	1	1
158	1	1	1	1	0	0	0	0	1	1	1
159	1	1	1	1	0	0	0	0	1	1	1
160	1	1	1	1	0	0	0	0	1	1	1
161	1	1	1	1	0	0	0	0	1	1	1
162	1	1	1	1	1	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
II	0.0000	0.0000	0.0000	0.0000	2.0435	3.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-14-10

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 28 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
251	1	1	1	1	0	0	0	0	1	1	1
252	1	1	1	1	0	0	0	0	1	1	1
253	1	1	1	1	0	0	0	0	1	1	1
254	1	1	1	1	0	0	0	0	1	1	1
255	1	1	1	1	0	0	0	0	1	1	1
256	1	1	1	1	0	0	0	0	1	1	1
257	1	1	1	1	0	0	0	0	1	1	1
258	1	1	1	1	0	0	0	0	1	1	1
259	1	1	1	1	0	0	0	0	1	1	1
260	1	1	1	1	0	0	0	0	1	1	1
261	1	1	1	1	0	0	0	0	1	1	1
262	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-14-11

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 28 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
351	1	1	1	1	0	0	0	0	1	1	1
352	1	1	1	1	0	0	0	0	1	1	1
353	1	1	1	1	0	0	0	0	1	1	1
354	1	1	1	1	0	0	0	0	1	1	1
355	1	1	1	1	0	0	0	0	1	1	1
356	1	1	1	1	0	0	0	0	1	1	1
357	1	1	1	1	0	0	0	0	1	1	1
358	1	1	1	1	0	0	0	0	1	1	1
359	1	1	1	1	0	0	0	0	1	1	1
360	1	1	1	1	0	0	0	0	1	1	1
361	1	1	1	1	0	0	0	0	1	1	1
362	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-14-12

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 28 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
451	1	1	1	1	0	0	0	0	1	1	1
452	1	1	1	1	0	0	0	0	1	1	1
453	1	1	1	1	0	0	0	0	1	1	1
454	1	1	1	1	0	0	0	0	1	1	1
455	1	1	1	1	0	0	0	0	1	1	1
456	1	1	1	1	0	0	0	0	1	1	1
457	1	1	1	1	0	0	0	0	1	1	1
458	1	1	1	1	1	1	0	0	1	1	1
459	1	1	1	1	0	0	0	0	1	1	1
460	1	1	1	1	0	0	0	0	1	1	1
461	1	1	1	1	0	0	0	0	1	1	1
462	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-15-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 35 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
151	1	1	1	0	0	1
152	1	1	1	0	0	1
153	1	1	1	0	0	1
154	1	1	1	0	0	1
155	1	1	1	0	0	1
156	1	1	1	0	0	1
157	1	1	1	0	0	1
158	1	1	1	0	0	1
159	1	1	1	0	0	1
160	1	1	1	0	0	1
161	1	1	1	0	0	1
162	1	1	1	0	0	1
N	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-15-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 35 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
251	1	1	1	0	0	1
252	1	1	1	0	0	1
253	1	1	1	0	0	1
254	1	1	1	0	0	1
255	1	1	1	0	0	1
256	1	1	1	0	0	1
257	1	1	1	0	0	1
258	1	1	1	0	0	1
259	1	1	1	0	0	1
260	1	1	1	0	0	1
261	1	1	1	0	0	1
262	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-15-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 35 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
351	1	1	1	0	0	1
352	1	1	1	0	0	1
353	1	1	1	0	0	1
354	1	1	1	0	0	1
355	1	1	1	0	0	1
356	1	1	1	0	0	1
357	1	1	1	0	0	1
358	1	1	1	0	0	1
359	1	1	1	0	0	1
360	1	1	1	0	0	1
361	1	1	1	0	0	1
362	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-15-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 35 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
451	1	1	1	0	0	1
452	1	1	1	0	0	1
453	1	1	1	0	0	1
454	1	1	1	0	0	1
455	1	1	1	0	0	1
456	1	1	1	0	0	1
457	1	1	1	0	0	1
458	1	1	1	0	0	1
459	1	1	1	0	0	1
460	1	1	1	0	0	1
461	1	1	1	0	0	1
462	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-15-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 35 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
151	1	1	2	1	1	1	0	1	1	1	1	0
152	1	1	2	1	1	1	0	1	1	1	1	0
153	1	1	2	1	1	1	0	1	1	1	1	0
154	1	1	2	1	1	1	0	1	1	1	1	0
155	1	1	2	1	1	1	0	1	1	1	1	0
156	1	1	2	1	1	1	0	1	1	1	1	0
157	1	1	2	1	1	1	0	1	1	1	1	0
158	1	1	2	1	1	1	0	1	1	1	1	0
159	1	1	2	1	1	1	0	1	1	1	1	0
160	1	1	2	1	1	1	0	1	1	1	1	0
161	1	1	2	1	1	1	0	1	1	1	1	0
162	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-15-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 35 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
251	1	1	2	1	1	1	0	1	1	1	1	0
252	1	1	2	1	1	1	0	1	1	1	1	0
253	1	1	2	1	1	1	0	1	1	1	1	0
254	1	1	2	1	1	1	0	1	1	1	1	0
255	1	1	2	1	1	1	0	1	1	1	1	0
256	1	1	2	1	1	1	0	1	1	1	1	0
257	1	1	2	1	1	1	0	1	1	1	1	0
258	1	1	2	1	1	1	0	1	1	1	1	0
259	1	1	2	1	1	1	0	1	1	1	1	0
260	1	1	2	1	1	1	0	1	1	1	1	0
261	1	1	2	1	1	1	0	1	1	1	1	0
262	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-15-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 35 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
351	1	1	2	1	1	1	0	1	1	1	1	0
352	1	1	2	1	1	1	0	1	1	1	1	0
353	1	1	2	1	1	1	0	1	1	1	1	0
354	1	1	2	1	1	1	0	1	1	1	1	0
355	1	1	2	1	1	1	0	1	1	1	1	0
356	1	1	2	1	1	1	0	1	1	1	1	0
357	1	1	2	1	1	1	0	1	1	1	1	0
358	1	1	2	1	1	1	0	1	1	1	1	0
359	1	1	2	1	1	1	0	1	1	1	1	0
360	1	1	2	1	1	1	0	1	1	1	1	0
361	1	1	2	1	1	1	0	1	1	1	1	0
362	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-15-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 35 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
451	1	1	2	1	1	1	0	1	1	1	1	0
452	1	1	2	1	1	1	0	1	1	1	1	0
453	1	1	2	1	1	1	0	1	1	1	1	0
454	1	1	2	1	1	1	0	1	1	1	1	0
455	1	1	2	1	1	1	0	1	1	1	1	0
456	1	1	2	1	1	1	0	1	1	1	1	0
457	1	1	2	1	1	1	0	1	1	1	1	0
458	1	1	2	1	1	1	0	1	1	1	1	0
459	1	1	2	1	1	1	0	1	1	1	1	0
460	1	1	2	1	1	1	0	1	1	1	1	0
461	1	1	2	1	1	1	0	1	1	1	1	0
462	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-15-9

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 35 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
151	1	1	1	1	0	0	0	0	1	1	1
152	1	1	1	1	0	0	0	0	1	1	1
153	1	1	1	1	0	0	0	0	1	1	1
154	1	1	1	1	0	0	0	0	1	1	1
155	1	1	1	1	0	0	0	0	1	1	1
156	1	1	1	1	0	0	0	0	1	1	1
157	1	1	1	1	0	0	0	0	1	1	1
158	1	1	1	1	0	0	0	0	1	1	1
159	1	1	1	1	0	0	0	0	1	1	1
160	1	1	1	1	0	0	0	0	1	1	1
161	1	1	1	1	0	0	0	0	1	1	1
162	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12
II	0.0000	0.0000	0.0000	0.0000	0.0000	6.1304	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-15-10

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 35 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
251	1	1	1	1	0	0	0	0	1	1	1
252	1	1	1	1	0	0	0	0	1	1	1
253	1	1	1	1	0	0	0	0	1	1	1
254	1	1	1	1	0	0	0	0	1	1	1
255	1	1	1	1	0	0	0	0	1	1	1
256	1	1	1	1	0	0	0	0	1	1	1
257	1	1	1	1	0	0	0	0	1	1	1
258	1	1	1	1	0	0	0	0	1	1	1
259	1	1	1	1	0	0	0	0	1	1	1
260	1	1	1	1	0	0	0	0	1	1	1
261	1	1	1	1	0	0	0	0	1	1	1
262	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-15-11

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 35 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
351	1	1	1	1	0	0	0	0	1	1	1
352	1	1	1	1	0	0	0	0	1	1	1
353	1	1	1	1	0	0	0	0	1	1	1
354	1	1	1	1	0	0	0	0	1	1	1
355	1	1	1	1	0	0	0	0	1	1	1
356	1	1	1	1	0	0	0	0	1	1	1
357	1	1	1	1	0	0	0	0	1	1	1
358	1	1	1	1	0	0	0	0	1	1	1
359	1	1	1	1	0	0	0	0	1	1	1
360	1	1	1	1	0	0	0	0	1	1	1
361	1	1	1	1	0	0	0	0	1	1	1
362	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-15-12

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 35 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
451	1	1	1	1	0	0	0	0	1	1	1
452	1	1	1	1	0	0	0	0	1	1	1
453	1	1	1	1	0	0	0	0	1	1	1
454	1	1	1	1	0	0	0	0	1	1	1
455	1	1	1	1	0	0	0	0	1	1	1
456	1	1	1	1	0	0	0	0	1	1	1
457	1	1	1	1	0	0	0	0	1	1	1
458	1	1	1	1	0	1	0	0	1	1	1
459	1	1	1	1	0	0	0	0	1	1	1
460	1	1	1	1	0	1	0	0	1	1	1
461	1	1	1	1	0	0	0	0	1	1	1
462	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-16-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 42 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
151	1	1	1	0	0	1
152	1	1	1	0	0	1
153	#	#	#	#	#	#
154	1	1	1	0	0	1
155	1	1	1	0	0	1
156	1	1	1	0	0	1
157	1	1	1	0	0	1
158	1	1	1	0	0	1
159	1	1	1	0	0	1
160	1	1	1	0	0	1
161	#	#	#	#	#	#
162	1	1	1	0	0	1
N	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

#: Blank.

INDIVIDUAL DATA 2-16-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 42 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
251	1	1	1	0	0	1
252	1	1	1	0	0	1
253	#	#	#	#	#	#
254	#	#	#	#	#	#
255	1	1	1	0	0	1
256	1	1	1	0	0	1
257	1	1	1	0	0	1
258	1	1	1	0	0	1
259	#	#	#	#	#	#
260	1	1	1	0	0	1
261	1	1	1	0	0	1
262	1	1	1	0	0	1
N	9	9	9	9	9	9

#: Blank.

INDIVIDUAL DATA 2-16-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 42 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
351	1	1	1	0	0	1
352	1	1	1	0	0	1
353	1	1	1	0	0	1
354	1	1	1	0	0	1
355	1	1	1	0	0	1
356	1	1	1	0	0	1
357	1	1	1	0	0	1
358	1	1	1	0	0	1
359	1	1	1	0	0	1
360	1	1	1	0	0	1
361	1	1	1	0	0	1
362	1	1	1	0	0	1
N	12	12	12	12	12	12

INDIVIDUAL DATA 2-16-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 42 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
451	1	1	1	0	0	1
452	1	1	1	0	0	1
453	1	1	1	0	0	1
454	1	1	1	0	0	1
455	1	1	1	0	0	1
456	#	#	#	#	#	#
457	#	#	#	#	#	#
458	#	#	#	#	#	#
459	1	1	1	0	0	1
460	1	1	1	0	0	1
461	1	1	1	0	0	1
462	1	1	1	0	0	1
N	9	9	9	9	9	9

#: Blank.

INDIVIDUAL DATA 2-16-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 42 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
151	1	1	2	1	1	1	0	1	1	1	1	0
152	1	1	2	1	1	1	0	1	1	1	1	0
153	#	#	#	#	#	#	#	#	#	#	#	#
154	1	1	2	1	1	1	0	1	1	1	1	0
155	1	1	2	1	1	1	0	1	1	1	1	0
156	1	1	2	1	1	1	0	1	1	1	1	0
157	1	1	2	1	1	1	0	1	1	1	1	0
158	1	1	2	1	1	1	0	1	1	1	1	0
159	1	1	2	1	1	1	0	1	1	1	1	0
160	1	1	2	1	1	1	0	1	1	1	1	0
161	#	#	#	#	#	#	#	#	#	#	#	#
162	1	1	2	1	1	1	0	1	1	1	1	0
N	10	10	10	10	10	10	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

#: Blank.

INDIVIDUAL DATA 2-16-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 42 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
251	1	1	2	1	1	1	0	1	1	1	1	0
252	1	1	2	1	1	1	0	1	1	1	1	0
253	#	#	#	#	#	#	#	#	#	#	#	#
254	#	#	#	#	#	#	#	#	#	#	#	#
255	1	1	2	1	1	1	0	1	1	1	1	0
256	1	1	2	1	1	1	0	1	1	1	1	0
257	1	1	2	1	1	1	0	1	1	1	1	0
258	1	1	2	1	1	1	0	1	1	1	1	0
259	#	#	#	#	#	#	#	#	#	#	#	#
260	1	1	2	1	1	1	0	1	1	1	1	0
261	1	1	2	1	1	1	0	1	1	1	1	0
262	1	1	2	1	1	1	0	1	1	1	1	0
N	9	9	9	9	9	9	9	9	9	9	9	9

#: Blank.

INDIVIDUAL DATA 2-16-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 42 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
351	1	1	2	1	1	1	0	1	1	1	1	0
352	1	1	2	1	1	1	0	1	1	1	1	0
353	1	1	2	1	1	1	0	1	1	1	1	0
354	1	1	2	1	1	1	0	1	1	1	1	0
355	1	1	2	1	1	1	0	1	1	1	1	0
356	1	1	2	1	1	1	0	1	1	1	1	0
357	1	1	2	1	1	1	0	1	1	1	1	0
358	1	1	2	1	1	1	0	1	1	1	1	0
359	1	1	2	1	1	1	0	1	1	1	1	0
360	1	1	2	1	1	1	0	1	1	1	1	0
361	1	1	2	1	1	1	0	1	1	1	1	0
362	1	1	2	1	1	1	0	1	1	1	1	0
N	12	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-16-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 42 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
451	1	1	2	1	1	1	0	1	1	1	1	0
452	1	1	2	1	1	1	0	1	1	1	1	0
453	1	1	2	1	1	1	0	1	1	1	1	0
454	1	1	2	1	1	1	0	1	1	1	1	0
455	1	1	2	1	1	1	0	1	1	1	1	0
456	#	#	#	#	#	#	#	#	#	#	#	#
457	#	#	#	#	#	#	#	#	#	#	#	#
458	#	#	#	#	#	#	#	#	#	#	#	#
459	1	1	2	1	1	1	0	1	1	1	1	0
460	1	1	2	1	1	1	0	1	1	1	1	0
461	1	1	2	1	1	1	0	1	1	1	1	0
462	1	1	2	1	1	1	0	1	1	1	1	0
N	9	9	9	9	9	9	9	9	9	9	9	9

#: Blank.

INDIVIDUAL DATA 2-16-9

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 42 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
151	1	1	1	1	0	0	0	0	1	1	1
152	1	1	1	1	0	0	0	0	1	1	1
153	#	#	#	#	#	#	#	#	#	#	#
154	1	1	1	1	0	0	0	0	1	1	1
155	1	1	1	1	0	0	0	0	1	1	1
156	1	1	1	1	0	0	0	0	1	1	1
157	1	1	1	1	0	0	0	0	1	1	1
158	1	1	1	1	0	0	0	0	1	1	1
159	1	1	1	1	0	0	0	0	1	1	1
160	1	1	1	1	1	0	0	0	1	1	1
161	#	#	#	#	#	#	#	#	#	#	#
162	1	1	1	1	0	0	0	0	1	1	1
N	10	10	10	10	10	10	10	10	10	10	10
II	0.0000	0.0000	0.0000	0.0000	3.0000	3.4444	0.0000	0.0000	0.0000	0.0000	0.0000

#: Blank.

INDIVIDUAL DATA 2-16-10

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 42 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
251	1	1	1	1	0	0	0	0	1	1	1
252	1	1	1	1	0	0	0	0	1	1	1
253	#	#	#	#	#	#	#	#	#	#	#
254	#	#	#	#	#	#	#	#	#	#	#
255	1	1	1	1	0	0	0	0	1	1	1
256	1	1	1	1	0	0	0	0	1	1	1
257	1	1	1	1	0	0	0	0	1	1	1
258	1	1	1	1	0	0	0	0	1	1	1
259	#	#	#	#	#	#	#	#	#	#	#
260	1	1	1	1	0	0	0	0	1	1	1
261	1	1	1	1	0	0	0	0	1	1	1
262	1	1	1	1	0	0	0	0	1	1	1
N	9	9	9	9	9	9	9	9	9	9	9

#: Blank.

INDIVIDUAL DATA 2-16-11

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 42 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
351	1	1	1	1	0	0	0	0	1	1	1
352	1	1	1	1	0	0	0	0	1	1	1
353	1	1	1	1	0	0	0	0	1	1	1
354	1	1	1	1	0	0	0	0	1	1	1
355	1	1	1	1	0	0	0	0	1	1	1
356	1	1	1	1	0	0	0	0	1	1	1
357	1	1	1	1	0	0	0	0	1	1	1
358	1	1	1	1	0	0	0	0	1	1	1
359	1	1	1	1	0	0	0	0	1	1	1
360	1	1	1	1	0	0	0	0	1	1	1
361	1	1	1	1	0	0	0	0	1	1	1
362	1	1	1	1	0	0	0	0	1	1	1
N	12	12	12	12	12	12	12	12	12	12	12

INDIVIDUAL DATA 2-16-12

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 42 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
451	1	1	1	1	0	0	0	0	1	1	1
452	1	1	1	1	0	0	0	0	1	1	1
453	1	1	1	1	0	0	0	0	1	1	1
454	1	1	1	1	0	0	0	0	1	1	1
455	1	1	1	1	0	0	0	0	1	1	1
456	#	#	#	#	#	#	#	#	#	#	#
457	#	#	#	#	#	#	#	#	#	#	#
458	#	#	#	#	#	#	#	#	#	#	#
459	1	1	1	1	0	0	0	0	1	1	1
460	1	1	1	1	0	1	0	0	1	1	1
461	1	1	1	1	0	0	0	0	1	1	1
462	1	1	1	1	0	0	0	0	1	1	1
N	9	9	9	9	9	9	9	9	9	9	9

#: Blank.

INDIVIDUAL DATA 2-17-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 49 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
151	#	#	#	#	#	#
152	#	#	#	#	#	#
153	#	#	#	#	#	#
154	#	#	#	#	#	#
155	#	#	#	#	#	#
156	#	#	#	#	#	#
157	#	#	#	#	#	#
158	#	#	#	#	#	#
159	#	#	#	#	#	#
160	#	#	#	#	#	#
161	#	#	#	#	#	#
162	#	#	#	#	#	#
N	0	0	0	0	0	0

#: Blank.

INDIVIDUAL DATA 2-17-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 49 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
251	#	#	#	#	#	#
252	#	#	#	#	#	#
253	#	#	#	#	#	#
254	#	#	#	#	#	#
255	1	1	1	0	0	1
256	1	1	1	0	0	1
257	#	#	#	#	#	#
258	#	#	#	#	#	#
259	#	#	#	#	#	#
260	#	#	#	#	#	#
261	1	1	1	0	0	1
262	#	#	#	#	#	#
N	3	3	3	3	3	3

#: Blank.

INDIVIDUAL DATA 2-17-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 49 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
351	#	#	#	#	#	#
352	1	1	1	0	0	1
353	1	1	1	0	0	1
354	1	1	1	0	0	1
355	#	#	#	#	#	#
356	#	#	#	#	#	#
357	#	#	#	#	#	#
358	#	#	#	#	#	#
359	1	1	1	0	0	1
360	1	1	1	0	0	1
361	#	#	#	#	#	#
362	#	#	#	#	#	#
N	5	5	5	5	5	5

#: Blank.

INDIVIDUAL DATA 2-17-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 49 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
451	#	#	#	#	#	#
452	#	#	#	#	#	#
453	#	#	#	#	#	#
454	#	#	#	#	#	#
455	#	#	#	#	#	#
456	#	#	#	#	#	#
457	#	#	#	#	#	#
458	#	#	#	#	#	#
459	#	#	#	#	#	#
460	#	#	#	#	#	#
461	1	1	1	0	0	1
462	#	#	#	#	#	#
N	1	1	1	1	1	1

#: Blank.

INDIVIDUAL DATA 2-17-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 49 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
151	#	#	#	#	#	#	#	#	#	#	#	#
152	#	#	#	#	#	#	#	#	#	#	#	#
153	#	#	#	#	#	#	#	#	#	#	#	#
154	#	#	#	#	#	#	#	#	#	#	#	#
155	#	#	#	#	#	#	#	#	#	#	#	#
156	#	#	#	#	#	#	#	#	#	#	#	#
157	#	#	#	#	#	#	#	#	#	#	#	#
158	#	#	#	#	#	#	#	#	#	#	#	#
159	#	#	#	#	#	#	#	#	#	#	#	#
160	#	#	#	#	#	#	#	#	#	#	#	#
161	#	#	#	#	#	#	#	#	#	#	#	#
162	#	#	#	#	#	#	#	#	#	#	#	#
N	0	0	0	0	0	0	0	0	0	0	0	0

#: Blank.

INDIVIDUAL DATA 2-17-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 49 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
251	#	#	#	#	#	#	#	#	#	#	#	#
252	#	#	#	#	#	#	#	#	#	#	#	#
253	#	#	#	#	#	#	#	#	#	#	#	#
254	#	#	#	#	#	#	#	#	#	#	#	#
255	1	1	2	1	1	1	0	1	1	1	1	0
256	1	1	2	1	1	1	0	1	1	1	1	0
257	#	#	#	#	#	#	#	#	#	#	#	#
258	#	#	#	#	#	#	#	#	#	#	#	#
259	#	#	#	#	#	#	#	#	#	#	#	#
260	#	#	#	#	#	#	#	#	#	#	#	#
261	1	1	2	1	1	1	0	1	1	1	1	0
262	#	#	#	#	#	#	#	#	#	#	#	#
N	3	3	3	3	3	3	3	3	3	3	3	3

#: Blank.

INDIVIDUAL DATA 2-17-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 49 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
351	#	#	#	#	#	#	#	#	#	#	#	#
352	1	1	2	1	1	1	0	1	1	1	1	0
353	1	1	2	1	1	1	0	1	1	1	1	0
354	1	1	2	1	1	1	0	1	1	1	1	0
355	#	#	#	#	#	#	#	#	#	#	#	#
356	#	#	#	#	#	#	#	#	#	#	#	#
357	#	#	#	#	#	#	#	#	#	#	#	#
358	#	#	#	#	#	#	#	#	#	#	#	#
359	1	1	2	1	1	1	0	1	1	1	1	0
360	1	1	2	1	1	1	0	1	1	1	1	0
361	#	#	#	#	#	#	#	#	#	#	#	#
362	#	#	#	#	#	#	#	#	#	#	#	#
N	5	5	5	5	5	5	5	5	5	5	5	5

#: Blank.

INDIVIDUAL DATA 2-17-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 49 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
451	#	#	#	#	#	#	#	#	#	#	#	#
452	#	#	#	#	#	#	#	#	#	#	#	#
453	#	#	#	#	#	#	#	#	#	#	#	#
454	#	#	#	#	#	#	#	#	#	#	#	#
455	#	#	#	#	#	#	#	#	#	#	#	#
456	#	#	#	#	#	#	#	#	#	#	#	#
457	#	#	#	#	#	#	#	#	#	#	#	#
458	#	#	#	#	#	#	#	#	#	#	#	#
459	#	#	#	#	#	#	#	#	#	#	#	#
460	#	#	#	#	#	#	#	#	#	#	#	#
461	1	1	2	1	1	1	0	1	1	1	1	0
462	#	#	#	#	#	#	#	#	#	#	#	#
N	1	1	1	1	1	1	1	1	1	1	1	1

#: Blank.

INDIVIDUAL DATA 2-17-9

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 49 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
151	#	#	#	#	#	#	#	#	#	#	#
152	#	#	#	#	#	#	#	#	#	#	#
153	#	#	#	#	#	#	#	#	#	#	#
154	#	#	#	#	#	#	#	#	#	#	#
155	#	#	#	#	#	#	#	#	#	#	#
156	#	#	#	#	#	#	#	#	#	#	#
157	#	#	#	#	#	#	#	#	#	#	#
158	#	#	#	#	#	#	#	#	#	#	#
159	#	#	#	#	#	#	#	#	#	#	#
160	#	#	#	#	#	#	#	#	#	#	#
161	#	#	#	#	#	#	#	#	#	#	#
162	#	#	#	#	#	#	#	#	#	#	#
N	0	0	0	0	0	0	0	0	0	0	0

#: Blank.

INDIVIDUAL DATA 2-17-10

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 49 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
251	#	#	#	#	#	#	#	#	#	#	#
252	#	#	#	#	#	#	#	#	#	#	#
253	#	#	#	#	#	#	#	#	#	#	#
254	#	#	#	#	#	#	#	#	#	#	#
255	1	1	1	1	0	0	0	0	1	1	1
256	1	1	1	1	0	0	0	0	1	1	1
257	#	#	#	#	#	#	#	#	#	#	#
258	#	#	#	#	#	#	#	#	#	#	#
259	#	#	#	#	#	#	#	#	#	#	#
260	#	#	#	#	#	#	#	#	#	#	#
261	1	1	1	1	0	0	0	0	1	1	1
262	#	#	#	#	#	#	#	#	#	#	#
N	3	3	3	3	3	3	3	3	3	3	3

#: Blank.

INDIVIDUAL DATA 2-17-11

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 49 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
351	#	#	#	#	#	#	#	#	#	#	#
352	1	1	1	1	0	0	0	0	1	1	1
353	1	1	1	1	0	0	0	0	1	1	1
354	1	1	1	1	0	0	0	0	1	1	1
355	#	#	#	#	#	#	#	#	#	#	#
356	#	#	#	#	#	#	#	#	#	#	#
357	#	#	#	#	#	#	#	#	#	#	#
358	#	#	#	#	#	#	#	#	#	#	#
359	1	1	1	1	0	0	0	0	1	1	1
360	1	1	1	1	0	0	0	0	1	1	1
361	#	#	#	#	#	#	#	#	#	#	#
362	#	#	#	#	#	#	#	#	#	#	#
N	5	5	5	5	5	5	5	5	5	5	5

#: Blank.

INDIVIDUAL DATA 2-17-12

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 49 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
451	#	#	#	#	#	#	#	#	#	#	#
452	#	#	#	#	#	#	#	#	#	#	#
453	#	#	#	#	#	#	#	#	#	#	#
454	#	#	#	#	#	#	#	#	#	#	#
455	#	#	#	#	#	#	#	#	#	#	#
456	#	#	#	#	#	#	#	#	#	#	#
457	#	#	#	#	#	#	#	#	#	#	#
458	#	#	#	#	#	#	#	#	#	#	#
459	#	#	#	#	#	#	#	#	#	#	#
460	#	#	#	#	#	#	#	#	#	#	#
461	1	1	1	1	0	0	0	0	1	1	1
462	#	#	#	#	#	#	#	#	#	#	#
N	1	1	1	1	1	1	1	1	1	1	1

#: Blank.

INDIVIDUAL DATA 2-18-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Pre-administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
163	1	1	1	0	0	1
164	1	1	1	0	0	1
165	1	1	1	0	0	1
166	1	1	1	0	0	1
167	1	1	1	0	0	1
168	1	1	1	0	0	1
169	1	1	1	0	0	1
170	1	1	1	0	0	1
171	1	1	1	0	0	1
172	1	1	1	0	0	1
N	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-18-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Pre-administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
463	1	1	1	0	0	1
464	1	1	1	0	0	1
465	1	1	1	0	0	1
466	1	1	1	0	0	1
467	1	1	1	0	0	1
468	1	1	1	0	0	1
469	1	1	1	0	0	1
470	1	1	1	0	0	1
471	1	1	1	0	0	1
472	1	1	1	0	0	1
N	10	10	10	10	10	10

INDIVIDUAL DATA 2-18-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Pre-administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
163	1	1	2	1	1	1	0	1	1	1	1	0
164	1	1	2	1	1	1	0	1	1	1	1	0
165	1	1	2	1	1	1	0	1	1	1	1	0
166	1	1	2	1	1	1	0	1	1	1	1	0
167	1	1	2	1	1	1	0	1	1	1	1	0
168	1	1	2	1	1	1	0	1	1	1	1	0
169	1	1	2	1	1	1	0	1	1	1	1	0
170	1	1	2	1	1	1	0	1	1	1	1	0
171	1	1	2	1	1	1	0	1	1	1	1	0
172	1	1	2	1	1	1	0	1	1	1	1	0
N	10	10	10	10	10	10	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-18-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Pre-administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
463	1	1	2	1	1	1	0	1	1	1	1	0
464	1	1	2	1	1	1	0	1	1	1	1	0
465	1	1	2	1	1	1	0	1	1	1	1	0
466	1	1	2	1	1	1	0	1	1	1	1	0
467	1	1	2	1	1	1	0	1	1	1	1	0
468	1	1	2	1	1	1	0	1	1	1	1	0
469	1	1	2	1	1	1	0	1	1	1	1	0
470	1	1	2	1	1	1	0	1	1	1	1	0
471	1	1	2	1	1	1	0	1	1	1	1	0
472	1	1	2	1	1	1	0	1	1	1	1	0
N	10	10	10	10	10	10	10	10	10	10	10	10

INDIVIDUAL DATA 2-18-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Pre-administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
163	1	1	1	1	0	0	0	0	1	1	1
164	1	1	1	1	0	0	0	0	1	1	1
165	1	1	1	1	0	0	0	0	1	1	1
166	1	1	1	1	0	0	0	0	1	1	1
167	1	1	1	1	0	0	0	0	1	1	1
168	1	1	1	1	0	0	0	0	1	1	1
169	1	1	1	1	1	0	0	0	1	1	1
170	1	1	1	1	1	0	0	0	1	1	1
171	1	1	1	1	0	0	0	0	1	1	1
172	1	1	1	1	0	0	0	0	1	1	1
N	10	10	10	10	10	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	2.1111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-18-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Pre-administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
463	1	1	1	1	0	0	0	0	1	1	1
464	1	1	1	1	0	0	0	0	1	1	1
465	1	1	1	1	0	0	0	0	1	1	1
466	1	1	1	1	0	0	0	0	1	1	1
467	1	1	1	1	0	0	0	0	1	1	1
468	1	1	1	1	0	0	0	0	1	1	1
469	1	1	1	1	0	0	0	0	1	1	1
470	1	1	1	1	0	0	0	0	1	1	1
471	1	1	1	1	0	0	0	0	1	1	1
472	1	1	1	1	0	0	0	0	1	1	1
N	10	10	10	10	10	10	10	10	10	10	10

INDIVIDUAL DATA 2-19-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 7 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
163	1	1	1	0	0	1
164	1	1	1	0	0	1
165	1	1	1	0	0	1
166	1	1	1	0	0	1
167	1	1	1	0	0	1
168	1	1	1	0	0	1
169	1	1	1	0	0	1
170	1	1	1	0	0	1
171	1	1	1	0	0	1
172	1	1	1	0	0	1
N	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-19-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 7 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
463	1	1	1	0	0	1
464	1	1	1	0	0	1
465	1	1	1	0	0	1
466	1	1	1	0	0	1
467	1	1	1	0	0	1
468	1	1	1	0	0	1
469	1	1	1	0	0	1
470	1	1	1	0	0	1
471	1	1	1	0	0	1
472	1	1	1	0	0	1
N	10	10	10	10	10	10

INDIVIDUAL DATA 2-19-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 7 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
163	1	1	2	1	1	1	0	1	1	1	1	0
164	1	1	2	1	1	1	0	1	1	1	1	0
165	1	1	2	1	1	1	0	1	1	1	1	0
166	1	1	2	1	1	1	0	1	1	1	1	0
167	1	1	2	1	1	1	0	1	1	1	1	0
168	1	1	2	1	1	1	0	1	1	1	1	0
169	1	1	2	1	1	1	0	1	1	1	1	0
170	1	1	2	1	1	1	0	1	1	1	1	0
171	1	1	2	1	1	1	0	1	1	1	1	0
172	1	1	2	1	1	1	0	1	1	1	1	0
N	10	10	10	10	10	10	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-19-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 7 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
463	1	1	2	1	1	1	0	1	1	1	1	0
464	1	1	2	1	1	1	0	1	1	1	1	0
465	1	1	2	1	1	1	0	1	1	1	1	0
466	1	1	2	1	1	1	0	1	1	1	1	0
467	1	1	2	1	1	1	0	1	1	1	1	0
468	1	1	2	1	1	1	0	1	1	1	1	0
469	1	1	2	1	1	1	0	1	1	1	1	0
470	1	1	2	1	1	1	0	1	1	1	1	0
471	1	1	2	1	1	1	0	1	1	1	1	0
472	1	1	2	1	1	1	0	1	1	1	1	0
N	10	10	10	10	10	10	10	10	10	10	10	10

INDIVIDUAL DATA 2-19-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 7 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
163	1	1	1	1	0	0	0	0	1	1	1
164	1	1	1	1	0	0	0	0	1	1	1
165	1	1	1	1	0	0	0	0	1	1	1
166	1	1	1	1	0	0	0	0	1	1	1
167	1	1	1	1	0	0	0	0	1	1	1
168	1	1	1	1	0	0	0	0	1	1	1
169	1	1	1	1	0	0	0	0	1	1	1
170	1	1	1	1	0	0	0	0	1	1	1
171	1	1	1	1	0	0	0	0	1	1	1
172	1	1	1	1	0	0	0	0	1	1	1
N	10	10	10	10	10	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-19-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 7 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
463	1	1	1	1	0	0	0	0	1	1	1
464	1	1	1	1	0	0	0	0	1	1	1
465	1	1	1	1	0	0	0	0	1	1	1
466	1	1	1	1	0	0	0	0	1	1	1
467	1	1	1	1	0	0	0	0	1	1	1
468	1	1	1	1	0	0	0	0	1	1	1
469	1	1	1	1	0	0	0	0	1	1	1
470	1	1	1	1	1	0	0	0	1	1	1
471	1	1	1	1	0	0	0	0	1	1	1
472	1	1	1	1	0	0	0	0	1	1	1
N	10	10	10	10	10	10	10	10	10	10	10

INDIVIDUAL DATA 2-20-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 14 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
163	1	1	1	0	0	1
164	1	1	1	0	0	1
165	1	1	1	0	0	1
166	1	1	1	0	0	1
167	1	1	1	0	0	1
168	1	1	1	0	0	1
169	1	1	1	0	0	1
170	1	1	1	0	0	1
171	1	1	1	0	0	1
172	1	1	1	0	0	1
N	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-20-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 14 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
463	1	1	1	0	0	1
464	1	1	1	0	0	1
465	1	1	1	0	0	1
466	1	1	1	0	0	1
467	1	1	1	0	0	1
468	1	1	1	0	0	1
469	1	1	1	0	0	1
470	1	1	1	0	0	1
471	1	1	1	0	0	1
472	1	1	1	0	0	1
N	10	10	10	10	10	10

INDIVIDUAL DATA 2-20-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 14 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
163	1	1	2	1	1	1	0	1	1	1	1	0
164	1	1	2	1	1	1	0	1	1	1	1	0
165	1	1	2	1	1	1	0	1	1	1	1	0
166	1	1	2	1	1	1	0	1	1	1	1	0
167	1	1	2	1	1	1	0	1	1	1	1	0
168	1	1	2	1	1	1	0	1	1	1	1	0
169	1	1	2	1	1	1	0	1	1	1	1	0
170	1	1	2	1	1	1	0	1	1	1	1	0
171	1	1	2	1	1	1	0	1	1	1	1	0
172	1	1	2	1	1	1	0	1	1	1	1	0
N	10	10	10	10	10	10	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-20-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 14 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
463	1	1	2	1	1	1	0	1	1	1	1	0
464	1	1	2	1	1	1	0	1	1	1	1	0
465	1	1	2	1	1	1	0	1	1	1	1	0
466	1	1	2	1	1	1	0	1	1	1	1	0
467	1	1	2	1	1	1	0	1	1	1	1	0
468	1	1	2	1	1	1	0	1	1	1	1	0
469	1	1	2	1	1	1	0	1	1	1	1	0
470	1	1	2	1	1	1	0	1	1	1	1	0
471	1	1	2	1	1	1	0	1	1	1	1	0
472	1	1	2	1	1	1	0	1	1	1	1	0
N	10	10	10	10	10	10	10	10	10	10	10	10

INDIVIDUAL DATA 2-20-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 14 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
163	1	1	1	1	0	0	0	0	1	1	1
164	1	1	1	1	0	0	0	0	1	1	1
165	1	1	1	1	0	0	1	0	1	1	1
166	1	1	1	1	0	0	0	0	1	1	1
167	1	1	1	1	0	0	0	0	1	1	1
168	1	1	1	1	0	0	0	0	1	1	1
169	1	1	1	1	0	0	0	0	1	1	1
170	1	1	1	1	0	0	0	0	1	1	1
171	1	1	1	1	1	0	0	0	1	1	1
172	1	1	1	1	1	0	0	0	1	1	1
N	10	10	10	10	10	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	2.1111	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-20-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 14 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
463	1	1	1	1	0	0	0	0	1	1	1
464	1	1	1	1	0	0	0	0	1	1	1
465	1	1	1	1	0	0	0	0	1	1	1
466	1	1	1	1	0	0	1	0	1	1	1
467	1	1	1	1	0	0	0	0	1	1	1
468	1	1	1	1	0	0	0	0	1	1	1
469	1	1	1	1	0	0	0	0	1	1	1
470	1	1	1	1	0	0	0	0	1	1	1
471	1	1	1	1	0	0	0	0	1	1	1
472	1	1	1	1	0	0	0	0	1	1	1
N	10	10	10	10	10	10	10	10	10	10	10

INDIVIDUAL DATA 2-21-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 21 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
163	1	1	1	0	0	1
164	1	1	1	0	0	1
165	1	1	1	0	0	1
166	1	1	1	0	0	1
167	1	1	1	0	0	1
168	1	1	1	0	0	1
169	1	1	1	0	0	1
170	1	1	1	0	0	1
171	1	1	1	0	0	1
172	1	1	1	0	0	1
N	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-21-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 21 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
463	1	1	1	0	0	1
464	1	1	1	0	0	1
465	1	1	1	0	0	1
466	1	1	1	0	0	1
467	1	1	1	0	0	1
468	1	1	1	0	0	1
469	1	1	1	0	0	1
470	1	1	1	0	0	1
471	1	1	1	0	0	1
472	1	1	1	0	0	1
N	10	10	10	10	10	10

INDIVIDUAL DATA 2-21-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 21 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
163	1	1	2	1	1	1	0	1	1	1	1	0
164	1	1	2	1	1	1	0	1	1	1	1	0
165	1	1	2	1	1	1	0	1	1	1	1	0
166	1	1	2	1	1	1	0	1	1	1	1	0
167	1	1	2	1	1	1	0	1	1	1	1	0
168	1	1	2	1	1	1	0	1	1	1	1	0
169	1	1	2	1	1	1	0	1	1	1	1	0
170	1	1	2	1	1	1	0	1	1	1	1	0
171	1	1	2	1	1	1	0	1	1	1	1	0
172	1	1	2	1	1	1	0	1	1	1	1	0
N	10	10	10	10	10	10	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-21-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 21 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
463	1	1	2	1	1	1	0	1	1	1	1	0
464	1	1	2	1	1	1	0	1	1	1	1	0
465	1	1	2	1	1	1	0	1	1	1	1	0
466	1	1	2	1	1	1	0	1	1	1	1	0
467	1	1	2	1	1	1	0	1	1	1	1	0
468	1	1	2	1	1	1	0	1	1	1	1	0
469	1	1	2	1	1	1	0	1	1	1	1	0
470	1	1	2	1	1	1	0	1	1	1	1	0
471	1	1	2	1	1	1	0	1	1	1	1	0
472	1	1	2	1	1	1	0	1	1	1	1	0
N	10	10	10	10	10	10	10	10	10	10	10	10

INDIVIDUAL DATA 2-21-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 21 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
163	1	1	1	1	0	0	0	0	1	1	1
164	1	1	1	1	0	0	0	0	1	1	1
165	1	1	1	1	0	0	0	0	1	1	1
166	1	1	1	1	0	0	0	0	1	1	1
167	1	1	1	1	0	0	0	0	1	1	1
168	1	1	1	1	0	0	0	0	1	1	1
169	1	1	1	1	0	0	0	0	1	1	1
170	1	1	1	1	0	0	0	0	1	1	1
171	1	1	1	1	0	0	0	0	1	1	1
172	1	1	1	1	0	0	0	0	1	1	1
N	10	10	10	10	10	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-21-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 21 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
463	1	1	1	1	0	0	0	0	1	1	1
464	1	1	1	1	0	0	0	0	1	1	1
465	1	1	1	1	0	0	0	0	1	1	1
466	1	1	1	1	0	0	0	0	1	1	1
467	1	1	1	1	0	0	0	0	1	1	1
468	1	1	1	1	0	0	0	0	1	1	1
469	1	1	1	1	0	0	0	0	1	1	1
470	1	1	1	1	0	0	0	0	1	1	1
471	1	1	1	1	0	0	0	0	1	1	1
472	1	1	1	1	0	0	0	0	1	1	1
N	10	10	10	10	10	10	10	10	10	10	10

INDIVIDUAL DATA 2-22-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 28 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
163	1	1	1	0	0	1
164	1	1	1	0	0	1
165	1	1	1	0	0	1
166	1	1	1	0	0	1
167	1	1	1	0	0	1
168	1	1	1	0	0	1
169	1	1	1	0	0	1
170	1	1	1	0	0	1
171	1	1	1	0	0	1
172	1	1	1	0	0	1
N	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-22-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 28 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
463	1	1	1	0	0	1
464	1	1	1	0	0	1
465	1	1	1	0	0	1
466	1	1	1	0	0	1
467	1	1	1	0	0	1
468	1	1	1	0	0	1
469	1	1	1	0	0	1
470	1	1	1	0	0	1
471	1	1	1	0	0	1
472	1	1	1	0	0	1
N	10	10	10	10	10	10

INDIVIDUAL DATA 2-22-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 28 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
163	1	1	2	1	1	1	0	1	1	1	1	0
164	1	1	2	1	1	1	0	1	1	1	1	0
165	1	1	2	1	1	1	0	1	1	1	1	0
166	1	1	2	1	1	1	0	1	1	1	1	0
167	1	1	2	1	1	1	0	1	1	1	1	0
168	1	1	2	1	1	1	0	1	1	1	1	0
169	1	1	2	1	1	1	0	1	1	1	1	0
170	1	1	2	1	1	1	0	1	1	1	1	0
171	1	1	2	1	1	1	0	1	1	1	1	0
172	1	1	2	1	1	1	0	1	1	1	1	0
N	10	10	10	10	10	10	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-22-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 28 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
463	1	1	2	1	1	1	0	1	1	1	1	0
464	1	1	2	1	1	1	0	1	1	1	1	0
465	1	1	2	1	1	1	0	1	1	1	1	0
466	1	1	2	1	1	1	0	1	1	1	1	0
467	1	1	2	1	1	1	0	1	1	1	1	0
468	1	1	2	1	1	1	0	1	1	1	1	0
469	1	1	2	1	1	1	0	1	1	1	1	0
470	1	1	2	1	1	1	0	1	1	1	1	0
471	1	1	2	1	1	1	0	1	1	1	1	0
472	1	1	2	1	1	1	0	1	1	1	1	0
N	10	10	10	10	10	10	10	10	10	10	10	10

INDIVIDUAL DATA 2-22-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 28 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
163	1	1	1	1	0	0	0	0	1	1	1
164	1	1	1	1	0	0	0	0	1	1	1
165	1	1	1	1	0	0	0	0	1	1	1
166	1	1	1	1	0	0	0	0	1	1	1
167	1	1	1	1	0	0	0	0	1	1	1
168	1	1	1	1	0	0	0	0	1	1	1
169	1	1	1	1	0	0	0	0	1	1	1
170	1	1	1	1	1	0	0	0	1	1	1
171	1	1	1	1	0	0	0	0	1	1	1
172	1	1	1	1	0	0	0	0	1	1	1
N	10	10	10	10	10	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-22-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 28 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
463	1	1	1	1	0	0	0	0	1	1	1
464	1	1	1	1	0	0	0	0	1	1	1
465	1	1	1	1	0	0	0	0	1	1	1
466	1	1	1	1	0	0	0	0	1	1	1
467	1	1	1	1	0	0	0	0	1	1	1
468	1	1	1	1	0	0	0	0	1	1	1
469	1	1	1	1	0	0	0	0	1	1	1
470	1	1	1	1	0	0	0	0	1	1	1
471	1	1	1	1	0	0	0	0	1	1	1
472	1	1	1	1	0	0	0	0	1	1	1
N	10	10	10	10	10	10	10	10	10	10	10

INDIVIDUAL DATA 2-23-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 35 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
163	1	1	1	0	0	1
164	1	1	1	0	0	1
165	1	1	1	0	0	1
166	1	1	1	0	0	1
167	1	1	1	0	0	1
168	1	1	1	0	0	1
169	1	1	1	0	0	1
170	1	1	1	0	0	1
171	1	1	1	0	0	1
172	1	1	1	0	0	1
N	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-23-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 35 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
463	1	1	1	0	0	1
464	1	1	1	0	0	1
465	1	1	1	0	0	1
466	1	1	1	0	0	1
467	1	1	1	0	0	1
468	1	1	1	0	0	1
469	1	1	1	0	0	1
470	1	1	1	0	0	1
471	1	1	1	0	0	1
472	1	1	1	0	0	1
N	10	10	10	10	10	10

INDIVIDUAL DATA 2-23-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 35 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
163	1	1	2	1	1	1	0	1	1	1	1	0
164	1	1	2	1	1	1	0	1	1	1	1	0
165	1	1	2	1	1	1	0	1	1	1	1	0
166	1	1	2	1	1	1	0	1	1	1	1	0
167	1	1	2	1	1	1	0	1	1	1	1	0
168	1	1	2	1	1	1	0	1	1	1	1	0
169	1	1	2	1	1	1	0	1	1	1	1	0
170	1	1	2	1	1	1	0	1	1	1	1	0
171	1	1	2	1	1	1	0	1	1	1	1	0
172	1	1	2	1	1	1	0	1	1	1	1	0
N	10	10	10	10	10	10	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-23-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 35 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
463	1	1	2	1	1	1	0	1	1	1	1	0
464	1	1	2	1	1	1	0	1	1	1	1	0
465	1	1	2	1	1	1	0	1	1	1	1	0
466	1	1	2	1	1	1	0	1	1	1	1	0
467	1	1	2	1	1	1	0	1	1	1	1	0
468	1	1	2	1	1	1	0	1	1	1	1	0
469	1	1	2	1	1	1	0	1	1	1	1	0
470	1	1	2	1	1	1	0	1	1	1	1	0
471	1	1	2	1	1	1	0	1	1	1	1	0
472	1	1	2	1	1	1	0	1	1	1	1	0
N	10	10	10	10	10	10	10	10	10	10	10	10

INDIVIDUAL DATA 2-23-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 35 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
163	1	1	1	1	0	0	0	0	1	1	1
164	1	1	1	1	0	0	0	0	1	1	1
165	1	1	1	1	0	0	0	0	1	1	1
166	1	1	1	1	0	0	0	0	1	1	1
167	1	1	1	1	0	0	0	0	1	1	1
168	1	1	1	1	0	0	0	0	1	1	1
169	1	1	1	1	0	0	0	0	1	1	1
170	1	1	1	1	1	0	0	0	1	1	1
171	1	1	1	1	0	0	0	0	1	1	1
172	1	1	1	1	0	0	0	0	1	1	1
N	10	10	10	10	10	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-23-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 35 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
463	1	1	1	1	0	0	0	0	1	1	1
464	1	1	1	1	0	0	0	0	1	1	1
465	1	1	1	1	0	0	0	0	1	1	1
466	1	1	1	1	0	0	0	0	1	1	1
467	1	1	1	1	0	0	0	0	1	1	1
468	1	1	1	1	0	0	0	0	1	1	1
469	1	1	1	1	0	0	0	0	1	1	1
470	1	1	1	1	0	0	0	0	1	1	1
471	1	1	1	1	0	0	0	0	1	1	1
472	1	1	1	1	0	0	0	0	1	1	1
N	10	10	10	10	10	10	10	10	10	10	10

INDIVIDUAL DATA 2-24-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 42 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
163	1	1	1	0	0	1
164	1	1	1	0	0	1
165	1	1	1	0	0	1
166	1	1	1	0	0	1
167	1	1	1	0	0	1
168	1	1	1	0	0	1
169	1	1	1	0	0	1
170	1	1	1	0	0	1
171	1	1	1	0	0	1
172	1	1	1	0	0	1
N	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-24-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 42 of administration

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
463	1	1	1	0	0	1
464	1	1	1	0	0	1
465	1	1	1	0	0	1
466	1	1	1	0	0	1
467	1	1	1	0	0	1
468	1	1	1	0	0	1
469	1	1	1	0	0	1
470	1	1	1	0	0	1
471	1	1	1	0	0	1
472	1	1	1	0	0	1
N	10	10	10	10	10	10

INDIVIDUAL DATA 2-24-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 42 of administration

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
163	1	1	2	1	1	1	0	1	1	1	1	0
164	1	1	2	1	1	1	0	1	1	1	1	0
165	1	1	2	1	1	1	0	1	1	1	1	0
166	1	1	2	1	1	1	0	1	1	1	1	0
167	1	1	2	1	1	1	0	1	1	1	1	0
168	1	1	2	1	1	1	0	1	1	1	1	0
169	1	1	2	1	1	1	0	1	1	1	1	0
170	1	1	2	1	1	1	0	1	1	1	1	0
171	1	1	2	1	1	1	0	1	1	1	1	0
172	1	1	2	1	1	1	0	1	1	1	1	0
N	10	10	10	10	10	10	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-24-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 42 of administration

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
463	1	1	2	1	1	1	0	1	1	1	1	0
464	1	1	2	1	1	1	0	1	1	1	1	0
465	1	1	2	1	1	1	0	1	1	1	1	0
466	1	1	2	1	1	1	0	1	1	1	1	0
467	1	1	2	1	1	1	0	1	1	1	1	0
468	1	1	2	1	1	1	0	1	1	1	1	0
469	1	1	2	1	1	1	0	1	1	1	1	0
470	1	1	2	1	1	1	0	1	1	1	1	0
471	1	1	2	1	1	1	0	1	1	1	1	0
472	1	1	2	1	1	1	0	1	1	1	1	0
N	10	10	10	10	10	10	10	10	10	10	10	10

INDIVIDUAL DATA 2-24-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 42 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
163	1	1	1	1	0	0	0	0	1	1	1
164	1	1	1	1	0	0	0	0	1	1	1
165	1	1	1	1	0	0	0	0	1	1	1
166	1	1	1	1	0	0	0	0	1	1	1
167	1	1	1	1	0	0	0	0	1	1	1
168	1	1	1	1	0	0	0	0	1	1	1
169	1	1	1	1	0	0	0	0	1	1	1
170	1	1	1	1	0	0	0	0	1	1	1
171	1	1	1	1	0	0	0	0	1	1	1
172	1	1	1	1	0	0	0	0	1	1	1
N	10	10	10	10	10	10	10	10	10	10	10
H	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-24-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 42 of administration

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
463	1	1	1	1	0	0	0	0	1	1	1
464	1	1	1	1	0	0	0	0	1	1	1
465	1	1	1	1	0	0	0	0	1	1	1
466	1	1	1	1	0	0	0	0	1	1	1
467	1	1	1	1	0	0	0	0	1	1	1
468	1	1	1	1	0	0	0	0	1	1	1
469	1	1	1	1	0	0	0	0	1	1	1
470	1	1	1	1	1	0	0	0	1	1	1
471	1	1	1	1	0	0	0	0	1	1	1
472	1	1	1	1	0	0	0	0	1	1	1
N	10	10	10	10	10	10	10	10	10	10	10

INDIVIDUAL DATA 2-25-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 7 of recovery

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
168	1	1	1	0	0	1
169	1	1	1	0	0	1
170	1	1	1	0	0	1
171	1	1	1	0	0	1
172	1	1	1	0	0	1
N	5	5	5	5	5	5
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-25-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 7 of recovery

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
468	1	1	1	0	0	1
469	1	1	1	0	0	1
470	1	1	1	0	0	1
471	1	1	1	0	0	1
472	1	1	1	0	0	1
N	5	5	5	5	5	5

INDIVIDUAL DATA 2-25-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 7 of recovery

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
168	1	1	2	1	1	1	0	1	1	1	1	0
169	1	1	2	1	1	1	0	1	1	1	1	0
170	1	1	2	1	1	1	0	1	1	1	1	0
171	1	1	2	1	1	1	0	1	1	1	1	0
172	1	1	2	1	1	1	0	1	1	1	1	0
N	5	5	5	5	5	5	5	5	5	5	5	5
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-25-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 7 of recovery

Animal No.	On the hand											
	Ease of Removal	Ease of Handling	Muscle tone	Pilo-erection	Fur	Eyes	Mucous membranes	Skin	Pupil size	Lacrima-tion	Salivation	Secretions/ Excretions
468	1	1	2	1	1	1	0	1	1	1	1	0
469	1	1	2	1	1	1	0	1	1	1	1	0
470	1	1	2	1	1	1	0	1	1	1	1	0
471	1	1	2	1	1	1	0	1	1	1	1	0
472	1	1	2	1	1	1	0	1	1	1	1	0
N	5	5	5	5	5	5	5	5	5	5	5	5

INDIVIDUAL DATA 2-25-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 7 of recovery

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environmental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocalization	Aggression
168	1	1	1	1	0	0	0	0	1	1	1
169	1	1	1	1	0	0	0	0	1	1	1
170	1	1	1	1	0	0	0	0	1	1	1
171	1	1	1	1	0	0	0	0	1	1	1
172	1	1	1	1	0	0	0	0	1	1	1
N	5	5	5	5	5	5	5	5	5	5	5
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-25-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 7 of recovery

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
468	1	1	1	1	0	0	0	0	1	1	1
469	1	1	1	1	0	0	0	0	1	1	1
470	1	1	1	1	0	0	0	0	1	1	1
471	1	1	1	1	0	0	0	0	1	1	1
472	1	1	1	1	0	0	0	0	1	1	1
N	5	5	5	5	5	5	5	5	5	5	5

INDIVIDUAL DATA 2-26-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 14 of recovery

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
168	1	1	1	0	0	1
169	1	1	1	0	0	1
170	1	1	1	0	0	1
171	1	1	1	0	0	1
172	1	1	1	0	0	1
N	5	5	5	5	5	5
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-26-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 14 of recovery

	In the cage					
				Stereotype		
Animal No.	Body position/ Posture	Respira-tory pattern	Tremor/ Convulsion	Rolling	Repetitive circling	Bizarre behavior Biting/Selfmutilation
468	1	1	1	0	0	1
469	1	1	1	0	0	1
470	1	1	1	0	0	1
471	1	1	1	0	0	1
472	1	1	1	0	0	1
N	5	5	5	5	5	5

INDIVIDUAL DATA 2-26-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 14 of recovery

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
168	1	1	2	1	1	1	0	1	1	1	1	0
169	1	1	2	1	1	1	0	1	1	1	1	0
170	1	1	2	1	1	1	0	1	1	1	1	0
171	1	1	2	1	1	1	0	1	1	1	1	0
172	1	1	2	1	1	1	0	1	1	1	1	0
N	5	5	5	5	5	5	5	5	5	5	5	5
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-26-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 14 of recovery

Animal No.	On the hand											
	Ease of		Muscle	Pilo-			Mucous			Lacrima-		Secretions/
	Removal	Handling	tone	erection	Fur	Eyes	membranes	Skin	Pupil size	tion	Salivation	Excretions
468	1	1	2	1	1	1	0	1	1	1	1	0
469	1	1	2	1	1	1	0	1	1	1	1	0
470	1	1	2	1	1	1	0	1	1	1	1	0
471	1	1	2	1	1	1	0	1	1	1	1	0
472	1	1	2	1	1	1	0	1	1	1	1	0
N	5	5	5	5	5	5	5	5	5	5	5	5

INDIVIDUAL DATA 2-26-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 14 of recovery

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
168	1	1	1	1	0	0	0	0	1	1	1
169	1	1	1	1	0	0	0	0	1	1	1
170	1	1	1	1	0	0	0	0	1	1	1
171	1	1	1	1	0	0	0	0	1	1	1
172	1	1	1	1	0	0	0	0	1	1	1
N	5	5	5	5	5	5	5	5	5	5	5
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 2-26-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Detailed clinical observation, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 14 of recovery

	In the open-field										
							Stereotype		Bizarre behavior		
Animal No.	Gait	Co-ordination of movement	Reactivity to environ-mental stimuli	Searching	Urination	Defecation	Excessive grooming	Unusual head movement	Walking backward	Vocaliza-tion	Aggression
468	1	1	1	1	0	0	0	0	1	1	1
469	1	1	1	1	0	0	0	0	1	1	1
470	1	1	1	1	0	0	0	0	1	1	1
471	1	1	1	1	0	0	0	0	1	1	1
472	1	1	1	1	0	0	0	0	1	1	1
N	5	5	5	5	5	5	5	5	5	5	5

INDIVIDUAL DATA 3-1-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Week 6 of administration

	On the desk					
	Reactivity					
Animal No.	Visual	Touch	Auditory	Pain	Proprio-ceptive	Righting reflex
102	4	2	1	2	1	1
104	4	2	1	2	1	1
105	4	2	1	2	1	1
108	4	2	1	2	1	1
110	4	2	1	2	1	1
N	5	5	5	5	5	5
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-1-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Week 6 of administration

	On the desk					
	Reactivity					
Animal No.	Visual	Touch	Auditory	Pain	Proprio-ceptive	Righting reflex
204	4	2	1	2	1	1
206	4	2	1	2	1	1
207	4	2	1	2	1	1
209	4	2	1	2	1	1
211	4	2	1	2	1	1
N	5	5	5	5	5	5

INDIVIDUAL DATA 3-1-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Week 6 of administration

	On the desk					
	Reactivity					
Animal No.	Visual	Touch	Auditory	Pain	Proprio-ceptive	Righting reflex
303	4	2	1	2	1	1
305	4	2	1	2	1	1
306	4	2	1	2	1	1
308	4	2	1	2	1	1
310	4	2	1	2	1	1
N	5	5	5	5	5	5

INDIVIDUAL DATA 3-1-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Week 6 of administration

	On the desk					
	Reactivity					
Animal No.	Visual	Touch	Auditory	Pain	Proprio-ceptive	Righting reflex
403	4	2	1	2	1	1
405	4	2	1	2	1	1
408	4	2	1	2	1	1
409	4	2	1	2	1	1
410	4	2	1	2	1	1
N	5	5	5	5	5	5

INDIVIDUAL DATA 3-2-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Week 2 of recovery

	On the desk					
	Reactivity					
Animal No.	Visual	Touch	Auditory	Pain	Proprio-ceptive	Righting reflex
102	4	2	1	2	1	1
104	4	2	1	2	1	1
105	4	2	1	2	1	1
108	4	2	1	2	1	1
110	4	2	1	2	1	1
N	5	5	5	5	5	5
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-2-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Week 2 of recovery

	On the desk					
	Reactivity					
Animal No.	Visual	Touch	Auditory	Pain	Proprio-ceptive	Righting reflex
403	4	2	1	2	1	1
405	4	2	1	2	1	1
408	4	2	1	2	1	1
409	4	2	1	2	1	1
410	4	2	1	2	1	1
N	5	5	5	5	5	5

INDIVIDUAL DATA 3-3-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 4 of lactation

	On the desk					
	Reactivity					
Animal No.	Visual	Touch	Auditory	Pain	Proprio-ceptive	Righting reflex
152	4	2	1	2	1	1
153	4	2	1	2	1	1
154	4	2	1	2	1	1
159	4	2	1	2	1	1
161	4	2	1	2	1	1
N	5	5	5	5	5	5
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-3-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 4 of lactation

	On the desk					
	Reactivity					
Animal No.	Visual	Touch	Auditory	Pain	Proprio-ceptive	Righting reflex
251	4	2	1	2	1	1
253	4	2	1	2	1	1
254	4	2	1	2	1	1
257	4	2	1	2	1	1
259	4	2	1	2	1	1
N	5	5	5	5	5	5

INDIVIDUAL DATA 3-3-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 4 of lactation

	On the desk					
	Reactivity					
Animal No.	Visual	Touch	Auditory	Pain	Proprio-ceptive	Righting reflex
351	4	2	1	2	1	1
355	4	2	1	2	1	1
356	4	2	1	2	1	1
357	4	2	1	2	1	1
358	4	2	1	2	1	1
N	5	5	5	5	5	5

INDIVIDUAL DATA 3-3-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 4 of lactation

	On the desk					
	Reactivity					
Animal No.	Visual	Touch	Auditory	Pain	Proprio-ceptive	Righting reflex
451	4	2	1	2	1	1
452	4	2	1	2	1	1
456	4	2	1	2	1	1
457	4	2	1	2	1	1
458	4	2	1	2	1	1
N	5	5	5	5	5	5

INDIVIDUAL DATA 3-4-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Week 6 of administration

	On the desk					
	Reactivity					
Animal No.	Visual	Touch	Auditory	Pain	Proprio-ceptive	Righting reflex
168	4	2	1	2	1	1
169	4	2	1	2	1	1
170	4	2	1	2	1	1
171	4	2	1	2	1	1
172	4	2	1	2	1	1
N	5	5	5	5	5	5
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-4-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Week 6 of administration

	On the desk					
	Reactivity					
Animal No.	Visual	Touch	Auditory	Pain	Proprio-ceptive	Righting reflex
468	4	2	1	2	1	1
469	4	2	1	2	1	1
470	4	2	1	2	1	1
471	4	2	1	2	1	1
472	4	2	1	2	1	1
N	5	5	5	5	5	5

INDIVIDUAL DATA 3-5-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Week 2 of recovery

Animal No.	On the desk					
	Reactivity					
	Visual	Touch	Auditory	Pain	Proprio-ceptive	Righting reflex
168	4	2	1	2	1	1
169	4	2	1	2	1	1
170	4	2	1	2	1	1
171	4	2	1	2	1	1
172	4	2	1	2	1	1
N	5	5	5	5	5	5
H	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

INDIVIDUAL DATA 3-5-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Week 2 of recovery

	On the desk					
	Reactivity					
Animal No.	Visual	Touch	Auditory	Pain	Proprio-ceptive	Righting reflex
468	4	2	1	2	1	1
469	4	2	1	2	1	1
470	4	2	1	2	1	1
471	4	2	1	2	1	1
472	4	2	1	2	1	1
N	5	5	5	5	5	5

INDIVIDUAL DATA 3-6-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Week 6 of administration

Animal No.	Grip strength (g)		Motor activity measurements						
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	0'-60'
102	1548.7	809.3	541	372	294	97	117	142	1563
104	1652.3	821.0	571	415	594	297	128	72	2077
105	1335.7	701.7	688	440	298	124	77	131	1758
108	1609.0	880.7	326	153	88	99	1	36	703
110	1251.7	702.7	1115	379	440	349	123	268	2674
N	5	5	5	5	5	5	5	5	5
MEAN	1479.48	783.08	648.2	351.8	342.8	193.2	89.2	129.8	1755.0
S.D.	176.06	78.64	291.9	114.5	188.3	120.4	53.3	88.6	723.2
S.E.	78.74	35.17	130.5	51.2	84.2	53.8	23.8	39.6	323.4
M/C	1.8006	4.3563	4.3686	3.1366	4.2382	5.0525	4.7118	5.0830	5.5980
F	0.2717	1.8510	0.7992	0.6149	1.4601	1.5564	0.5109	0.8751	0.9567

INDIVIDUAL DATA 3-6-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Week 6 of administration

Animal No.	Grip strength (g)		Motor activity measurements						
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	0'-60'
204	1104.7	709.3	556	342	182	194	161	199	1634
206	1641.7	779.3	309	151	106	153	133	94	946
207	1594.0	575.3	358	289	140	58	114	92	1051
209	1880.0	589.3	576	404	253	29	133	15	1410
211	1328.3	589.0	324	139	63	12	0	1	539
N	5	5	5	5	5	5	5	5	5
MEAN	1509.74	648.44	424.6	265.0	148.8	89.2	108.2	80.2	1116.0
S.D.	299.41	91.12	130.5	116.9	72.9	80.0	62.8	79.0	424.5
S.E.	133.90	40.75	58.4	52.3	32.6	35.8	28.1	35.3	189.8

INDIVIDUAL DATA 3-6-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Week 6 of administration

Animal No.	Grip strength (g)		Motor activity measurements						
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	0'-60'
303	1337.3	962.0	883	456	301	357	187	197	2381
305	1668.0	827.7	369	265	191	234	124	131	1314
306	1180.7	587.3	398	289	113	100	45	70	1015
308	1553.3	608.3	1080	745	660	664	371	529	4049
310	1329.0	486.7	330	149	172	50	17	56	774
N	5	5	5	5	5	5	5	5	5
MEAN	1413.66	694.40	612.0	380.8	287.4	281.0	148.8	196.6	1906.6
S.D.	194.59	194.55	345.3	231.2	219.1	245.4	141.1	194.0	1345.7
S.E.	87.02	87.01	154.4	103.4	98.0	109.7	63.1	86.8	601.8

INDIVIDUAL DATA 3-6-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Week 6 of administration

Animal No.	Grip strength (g)		Motor activity measurements						
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	0'-60'
403	1441.0	735.3	609	241	127	33	131	128	1269
405	1295.7	630.3	650	317	287	97	166	135	1652
408	1628.3	629.7	502	330	86	56	0	29	1003
409	1708.7	499.7	625	435	375	327	105	203	2070
410	1565.0	552.0	267	129	103	67	41	29	636
N	5	5	5	5	5	5	5	5	5
MEAN	1527.74	609.40	530.6	290.4	195.6	116.0	88.6	104.8	1326.0
S.D.	162.49	89.48	157.8	113.7	128.3	120.2	67.4	75.1	557.6
S.E.	72.67	40.02	70.6	50.8	57.4	53.7	30.1	33.6	249.3

INDIVIDUAL DATA 3-7-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Week 2 of recovery

Animal No.	Grip strength (g)		Motor activity measurements						
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	0'-60'
102	2126.3	789.0	274	204	56	75	105	28	742
104	1762.0	902.0	188	105	73	86	21	20	493
105	1613.0	830.3	320	278	78	14	28	262	980
108	1822.7	870.0	532	273	152	161	131	106	1355
110	1483.7	715.3	870	445	501	316	156	52	2340
N	5	5	5	5	5	5	5	5	5
MEAN	1761.54	821.32	436.8	261.0	172.0	130.4	88.2	93.6	1182.0
S.D.	242.92	72.88	273.3	124.4	187.6	116.2	60.9	100.0	721.1
S.E.	108.64	32.59	122.2	55.6	83.9	51.9	27.2	44.7	322.5
M/C	0.3904	0.4648	0.6348	0.0034	0.1381	0.0012	0.1132	0.1364	0.0212
F	0.1516	2.5714	0.1194	0.0082	0.1345	0.0000	1.6521	0.0536	0.1184

INDIVIDUAL DATA 3-7-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Week 2 of recovery

Animal No.	Grip strength (g)		Motor activity measurements						
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	0'-60'
403	1412.0	780.3	542	203	170	35	126	2	1078
405	1709.3	835.3	577	378	413	216	181	207	1972
408	1802.7	619.3	296	210	90	69	111	55	831
409	1849.3	799.3	708	377	329	295	244	164	2117
410	1774.3	614.0	313	102	57	37	52	107	668
N	5	5	5	5	5	5	5	5	5
MEAN	1709.52	729.64	487.2	254.0	211.8	130.4	142.8	107.0	1333.2
S.D.	173.88	105.04	178.0	120.6	153.9	118.3	72.9	82.1	667.5
S.E.	77.76	46.97	79.6	53.9	68.8	52.9	32.6	36.7	298.5

INDIVIDUAL DATA 3-8-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 4 of lactation

Animal No.	Grip strength (g)		Motor activity measurements						
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	0'-60'
152	1294.0	550.7	995	453	3	213	0	314	1978
153	1265.7	564.3	742	360	349	316	258	304	2329
154	1533.7	579.0	688	233	182	57	20	290	1470
159	999.3	341.7	259	59	0	0	0	12	330
161	1219.7	568.0	513	3	3	0	0	10	529
N	5	5	5	5	5	5	5	5	5
MEAN	1262.48	520.74	639.4	221.6	107.4	117.2	55.6	186.0	1327.2
S.D.	190.83	100.60	273.9	191.7	155.9	141.2	113.5	160.0	877.4
S.E.	85.34	44.99	122.5	85.7	69.7	63.2	50.7	71.5	392.4
M/C	1.7997	3.1181	3.5125	8.6840 *	5.9386	3.4980	21.2444 **	38.9101 **	5.3110
F	0.1089	0.5964	0.3778		2.0397	1.6596			1.3683
H				2.8057			8.1164 *	10.7609 *	

INDIVIDUAL DATA 3-8-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 4 of lactation

Animal No.	Grip strength (g)		Motor activity measurements						
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	0'-60'
251	1264.7	632.7	302	109	68	12	0	0	491
253	1260.0	467.7	296	56	0	26	3	0	381
254	1229.7	451.0	293	140	7	0	0	0	440
257	1399.7	665.3	671	131	14	152	0	2	970
259	1143.0	529.7	897	236	163	353	23	0	1672
N	5	5	5	5	5	5	5	5	5
MEAN	1259.42	549.28	491.8	134.4	50.4	108.6	5.2	0.4	790.8
S.D.	92.39	96.33	278.5	65.5	68.4	149.6	10.0	0.9	545.3
S.E.	41.32	43.08	124.5	29.3	30.6	66.9	4.5	0.4	243.9
U							11.5000	0.0000 **	

INDIVIDUAL DATA 3-8-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 4 of lactation

Animal No.	Grip strength (g)		Motor activity measurements						
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	0'-60'
351	1079.7	476.7	242	76	48	21	20	44	451
355	1532.7	593.3	966	867	469	658	428	369	3757
356	1325.7	532.3	1007	820	599	756	683	592	4457
357	1315.0	560.0	351	194	44	99	32	1	721
358	1283.7	612.0	658	292	0	354	61	26	1391
N	5	5	5	5	5	5	5	5	5
MEAN	1307.36	554.86	644.8	449.8	232.0	377.6	244.8	206.4	2155.4
S.D.	160.91	53.35	347.5	367.8	280.1	326.8	298.0	262.8	1830.9
S.E.	71.96	23.86	155.4	164.5	125.3	146.1	133.3	117.5	818.8
U							3.5000	11.0000	

INDIVIDUAL DATA 3-8-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 4 of lactation

Animal No.	Grip strength (g)		Motor activity measurements						
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	0'-60'
451	1141.3	473.0	467	90	59	2	0	8	626
452	1185.7	547.3	655	723	486	494	300	148	2806
456	1326.0	427.3	754	743	535	317	589	128	3066
457	1496.0	515.3	730	321	308	207	241	3	1810
458	1187.7	520.3	557	82	216	61	174	165	1255
N	5	5	5	5	5	5	5	5	5
MEAN	1267.34	496.64	632.6	391.8	320.8	216.2	260.8	90.4	1912.6
S.D.	145.45	47.01	120.3	326.0	195.5	198.4	215.2	78.6	1028.0
S.E.	65.05	21.03	53.8	145.8	87.4	88.7	96.2	35.2	459.7
U							5.5000	6.0000	

INDIVIDUAL DATA 3-9-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Week 6 of administration

Animal No.	Grip strength (g)		Motor activity measurements						
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	0'-60'
168	1236.3	583.3	562	277	302	289	169	68	1667
169	1237.3	601.3	595	369	35	0	84	0	1083
170	1456.7	685.0	1340	855	563	245	333	408	3744
171	1203.0	639.0	574	313	263	221	99	151	1621
172	1221.0	495.7	1123	731	232	2	58	1	2147
N	5	5	5	5	5	5	5	5	5
MEAN	1270.86	600.86	838.8	509.0	279.0	151.4	148.6	125.6	2052.4
S.D.	104.82	70.54	366.8	265.0	189.2	139.4	111.0	169.6	1017.9
S.E.	46.88	31.54	164.0	118.5	84.6	62.4	49.6	75.8	455.2
M/C	0.0849	0.8537	4.4321 *	4.4209 *	2.2943	0.0955	0.1439	2.7558	2.6138
F	7.6404 *	2.0518			0.0302	0.1637	0.0084	0.7221	0.7091
H			1.8436	0.0109					

INDIVIDUAL DATA 3-9-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Week 6 of administration

Animal No.	Grip strength (g)		Motor activity measurements						
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	0'-60'
468	1006.7	357.7	443	507	261	3	40	3	1257
469	1002.0	539.7	627	440	304	62	16	0	1449
470	999.0	573.3	445	301	177	180	157	73	1333
471	1285.0	441.7	638	463	388	393	218	44	2144
472	1065.7	656.3	427	417	345	314	348	162	2013
N	5	5	5	5	5	5	5	5	5
MEAN	1071.68	513.74	516.0	425.6	295.0	190.4	155.8	56.4	1639.2
S.D.	122.37	116.28	106.6	77.2	81.1	164.3	135.8	66.4	409.4
S.E.	54.73	52.00	47.7	34.5	36.3	73.5	60.7	29.7	183.1
t'	2.7641 *								

INDIVIDUAL DATA 3-10-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Week 2 of recovery

Animal No.	Grip strength (g)		Motor activity measurements						
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	0'-60'
168	1417.3	581.7	601	482	154	204	177	83	1701
169	1635.0	564.7	258	192	111	79	49	57	746
170	1598.3	623.7	1119	645	249	383	357	135	2888
171	1604.3	737.0	989	670	344	393	157	75	2628
172	1695.0	587.7	660	205	170	15	38	104	1192
N	5	5	5	5	5	5	5	5	5
MEAN	1589.98	618.96	725.4	438.8	205.6	214.8	155.6	90.8	1831.0
S.D.	103.86	69.40	340.1	231.0	92.1	172.1	128.7	29.9	915.8
S.E.	46.45	31.04	152.1	103.3	41.2	77.0	57.5	13.4	409.6
M/C	0.8899	0.7848	0.0113	0.1104	1.0123	0.0406	0.1352	5.9043 *	0.0957
F	6.8527 *	0.2578	0.2624	0.5439	0.0581	0.6777	0.0158		0.2351
H								2.1512	

INDIVIDUAL DATA 3-10-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Functional test, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Week 2 of recovery

Animal No.	Grip strength (g)		Motor activity measurements						
	Forelimb	Hindlimb	0'-10'	10'-20'	20'-30'	30'-40'	40'-50'	50'-60'	0'-60'
468	1569.0	580.7	320	234	152	59	59	11	835
469	1297.7	667.7	756	470	220	195	224	57	1922
470	1113.3	559.0	431	94	0	0	68	22	615
471	1462.3	578.0	1116	586	432	371	418	315	3238
472	1326.0	616.7	468	313	125	23	66	15	1010
N	5	5	5	5	5	5	5	5	5
MEAN	1353.66	600.42	618.2	339.4	185.8	129.6	167.0	84.0	1524.0
S.D.	173.09	43.01	321.5	193.6	159.0	154.7	156.5	130.4	1079.5
S.E.	77.41	19.23	143.8	86.6	71.1	69.2	70.0	58.3	482.8
t'	2.6178 *								

INDIVIDUAL DATA 4-1-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Body weight (g) on administration period (day)										Body weight gain Days 1-42	
	1	3	5	7	10	14	21	28	35	42	(g)	(%)
101	357	362	372	379	383	398	412	438	451	464	107	29.97
102	364	367	379	385	394	410	436	464	488	487	123	33.79
103	368	372	387	396	394	412	427	448	464	479	111	30.16
104	371	386	392	401	406	418	457	474	502	509	138	37.20
105	378	386	397	405	411	435	451	471	505	521	143	37.83
106	376	382	390	400	400	412	434	447	470	485	109	28.99
107	378	392	398	405	407	426	448	463	493	504	126	33.33
108	386	396	412	419	426	443	459	466	487	502	116	30.05
109	394	401	407	414	422	439	459	480	509	530	136	34.52
110	396	403	415	423	428	443	464	476	501	519	123	31.06
111	398	409	420	437	446	466	501	521	549	567	169	42.46
112	407	417	428	434	444	461	487	512	537	566	159	39.07
N	12	12	12	12	12	12	12	12	12	12	12	12
MEAN	381.1	389.4	399.8	408.2	413.4	430.3	452.9	471.7	496.3	511.1	130.0	34.036
S.D.	15.3	16.9	17.0	17.9	20.0	21.2	24.7	24.5	28.1	32.1	19.7	4.299
S.E.	4.4	4.9	4.9	5.2	5.8	6.1	7.1	7.1	8.1	9.3	5.7	1.241
M/C	0.1548	0.1686	0.2685	0.7882	0.6634	1.1622	1.9928	1.2455	0.4235	0.1912	2.0300	4.8631
F	0.0685	0.1011	0.1006	0.1308	0.2110	0.3187	0.2440	0.4162	0.3215	0.5624	0.8625	0.9629

INDIVIDUAL DATA 4-1-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg

Animal	Body weight (g) on administration period (day)										Body weight gain Days 1-42	
No.	1	3	5	7	10	14	21	28	35	42	(g)	(%)
201	359	368	381	385	394	407	424	449	478	497	138	38.44
202	366	372	384	392	397	415	438	455	476	499	133	36.34
203	366	373	378	386	388	404	427	449	474	495	129	35.25
204	368	381	394	405	413	427	443	467	485	503	135	36.68
205	382	399	412	428	443	470	499	520	552	573	191	50.00
206	384	389	402	409	422	444	466	483	510	525	141	36.72
207	385	389	399	403	412	428	443	463	490	502	117	30.39
208	388	393	401	409	411	417	433	451	475	496	108	27.84
209	389	396	407	417	428	450	475	502	528	554	165	42.42
210	404	419	428	445	455	487	510	536	558	588	184	45.54
211	403	414	421	420	420	447	457	482	507	532	129	32.01
212	414	424	437	450	459	476	503	531	557	583	169	40.82
N	12	12	12	12	12	12	12	12	12	12	12	12
MEAN	384.0	393.1	403.7	412.4	420.2	439.3	459.8	482.3	507.5	528.9	144.9	37.704
S.D.	17.2	18.5	18.5	21.0	22.9	27.7	30.6	32.5	33.4	36.4	26.3	6.312
S.E.	5.0	5.3	5.3	6.0	6.6	8.0	8.8	9.4	9.6	10.5	7.6	1.822

INDIVIDUAL DATA 4-1-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg

Animal	Body weight (g) on administration period (day)										Body weight gain Days 1-42	
No.	1	3	5	7	10	14	21	28	35	42	(g)	(%)
301	355	356	363	372	379	393	419	441	461	469	114	32.11
302	366	373	385	392	401	414	436	459	481	504	138	37.70
303	374	382	391	397	413	425	447	462	480	492	118	31.55
304	374	385	394	397	407	431	428	457	480	504	130	34.76
305	378	385	397	404	408	427	448	475	499	506	128	33.86
306	378	386	400	410	420	430	455	467	485	503	125	33.07
307	381	389	394	398	404	421	435	458	485	520	139	36.48
308	382	389	399	411	418	432	462	478	504	518	136	35.60
309	398	408	417	427	442	459	470	504	540	562	164	41.21
310	402	406	423	432	437	456	465	488	513	541	139	34.58
311	404	406	417	423	434	452	474	505	537	563	159	39.36
312	404	416	428	434	441	465	484	524	555	580	176	43.56
N	12	12	12	12	12	12	12	12	12	12	12	12
MEAN	383.0	390.1	400.7	408.1	417.0	433.8	451.9	476.5	501.7	521.8	138.8	36.153
S.D.	15.8	16.8	18.2	18.5	19.0	20.9	19.9	24.4	29.0	33.0	18.8	3.696
S.E.	4.6	4.8	5.3	5.3	5.5	6.0	5.7	7.0	8.4	9.5	5.4	1.067

INDIVIDUAL DATA 4-1-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg

Animal	Body weight (g) on administration period (day)										Body weight gain Days 1-42	
No.	1	3	5	7	10	14	21	28	35	42	(g)	(%)
401	358	370	381	390	395	412	429	444	467	483	125	34.92
402	360	365	368	369	379	394	417	445	469	485	125	34.72
403	377	379	390	397	404	424	446	470	495	504	127	33.69
404	365	370	376	379	385	399	428	457	473	494	129	35.34
405	378	384	392	400	410	424	450	473	495	513	135	35.71
406	378	391	405	416	427	457	500	530	560	583	205	54.23
407	385	394	403	410	412	430	447	462	481	502	117	30.39
408	393	403	409	419	422	433	457	487	509	517	124	31.55
409	396	401	417	426	437	457	479	508	529	531	135	34.09
410	392	403	413	412	413	426	452	484	505	511	119	30.36
411	403	415	424	436	447	465	491	510	543	567	164	40.69
412	405	422	433	447	455	468	489	519	547	572	167	41.23
N	12	12	12	12	12	12	12	12	12	12	12	12
MEAN	382.5	391.4	400.9	408.4	415.5	432.4	457.1	482.4	506.1	521.8	139.3	36.410
S.D.	16.0	18.3	19.9	22.8	23.5	24.7	27.0	29.0	32.1	34.3	26.2	6.572
S.E.	4.6	5.3	5.7	6.6	6.8	7.1	7.8	8.4	9.3	9.9	7.6	1.897

INDIVIDUAL DATA 4-1-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Body weight (g) on recovery period (day) 7	14	Body weight gain Day 42-R14 (g)	(%)
102	498	508	21	4.31
104	536	555	46	9.04
105	552	564	43	8.25
108	525	536	34	6.77
110	544	539	20	3.85
N	5	5	5	5
MEAN	531.0	540.4	32.8	6.444
S.D.	21.0	21.5	12.1	2.312
S.E.	9.4	9.6	5.4	1.034
M/C	0.1671	0.5183	0.7107	0.7281
F	0.0003	0.0146	1.9814	2.2443

R14: Recovery day 14.

INDIVIDUAL DATA 4-1-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg

Animal No.	Body weight (g) on recovery period (day) 7	14	Body weight gain Day 42-R14 (g)	(%)
403	514	523	19	3.77
405	524	532	19	3.7
408	530	534	17	3.29
409	559	561	30	5.65
410	527	545	34	6.65
N	5	5	5	5
MEAN	530.8	539.0	23.8	4.612
S.D.	16.9	14.6	7.7	1.459
S.E.	7.5	6.5	3.4	0.653

R14: Recovery day 14.

INDIVIDUAL DATA 4-2-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Before gestation

Animal No.	Body weight (g) on administration period (day) 1	3	5	7	10	14	21	Body weight gain Days 1-14 (g)	(%)
151	207	207	217	221	222	224	#	17	8.21
152	216	212	225	220	226	239	#	23	10.65
153	222	226	234	232	235	243	#	21	9.46
154	232	220	232	218	229	239	#	7	3.02
155	222	225	230	232	230	262	284	40	18.02
156	224	230	235	243	237	246	#	22	9.82
157	226	226	230	232	227	229	#	3	1.33
158	228	235	240	244	244	250	#	22	9.65
159	229	233	236	239	242	247	#	18	7.86
160	239	245	248	252	255	256	#	17	7.11
161	237	246	253	258	251	263	#	26	10.97
162	250	257	262	264	259	272	#	22	8.80
N	12	12	12	12	12	12	1	12	12
MEAN	227.7	230.2	236.8	237.9	238.1	247.5	284.0	19.8	8.742
S.D.	11.2	14.3	12.4	14.9	12.2	14.1		9.2	4.141
S.E.	3.2	4.1	3.6	4.3	3.5	4.1		2.7	1.195
M/C	1.6798	1.2218	1.6308	1.0151	0.3924	2.9487		1.9500	2.3554
F	0.1452	0.0892	0.0231	0.0260	0.3249	1.1092		2.6582 †	2.7266 †

#: Blank.

INDIVIDUAL DATA 4-2-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Before gestation

Animal No.	Body weight (g) on administration period (day) 1	3	5	7	10	14	21	Body weight gain Days 1-14 (g)	(%)
251	215	215	222	219	229	240	#	25	11.63
252	218	220	228	230	229	257	#	39	17.89
253	220	217	227	225	233	242	#	22	10.00
254	229	218	233	225	241	249	#	20	8.73
255	222	219	229	231	228	255	284	33	14.86
256	223	230	235	243	238	271	306	48	21.52
257	229	232	241	244	247	254	#	25	10.92
258	221	223	227	230	230	238	#	17	7.69
259	229	233	241	246	241	269	#	40	17.47
260	235	243	244	255	254	275	#	40	17.02
261	239	244	250	253	251	281	317	42	17.57
262	239	245	251	257	260	271	#	32	13.39
N	12	12	12	12	12	12	3	12	12
MEAN	226.6	228.3	235.7	238.2	240.1	258.5	302.3	31.9	14.058
S.D.	8.1	11.2	9.6	13.1	10.9	14.7		10.0	4.321
S.E.	2.3	3.2	2.8	3.8	3.1	4.2		2.9	1.247
t'								2.5896 *	2.5554 *

#: Blank.

INDIVIDUAL DATA 4-2-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Before gestation

Animal No.	Body weight (g) on administration period (day) 1	3	5	7	10	14	21	Body weight gain Days 1-14 (g)	(%)
351	214	226	241	248	255	269	#	55	25.70
352	213	214	220	221	222	242	273	29	13.62
353	215	219	225	230	224	256	277	41	19.07
354	216	211	228	219	229	251	284	35	16.20
355	227	234	239	241	240	252	#	25	11.01
356	220	225	227	230	228	240	#	20	9.09
357	220	235	232	243	245	253	#	33	15.00
358	230	232	236	238	237	245	#	15	6.52
359	233	238	243	244	243	277	322	44	18.88
360	234	234	241	238	237	266	293	32	13.68
361	239	246	250	252	246	247	#	8	3.35
362	245	240	253	252	258	265	#	20	8.16
N	12	12	12	12	12	12	5	12	12
MEAN	225.5	229.5	236.3	238.0	238.7	255.3	289.8	29.8	13.357
S.D.	10.7	10.7	10.1	11.0	11.5	11.6		13.2	6.209
S.E.	3.1	3.1	2.9	3.2	3.3	3.4		3.8	1.792
t'								2.1253	2.2185

#: Blank.

INDIVIDUAL DATA 4-2-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Before gestation

Animal No.	Body weight (g) on administration period (day) 1	3	5	7	10	14	21	Body weight gain Days 1-14 (g)	(%)
451	202	203	208	211	217	227	#	25	12.38
452	223	215	230	224	237	245	#	22	9.87
453	218	221	224	230	232	227	#	9	4.13
454	221	223	228	232	229	238	#	17	7.69
455	224	230	237	235	234	240	#	16	7.14
456	236	231	248	238	252	261	#	25	10.59
457	237	236	250	243	251	258	#	21	8.86
458	231	237	231	243	241	254	#	23	9.96
459	223	239	235	250	257	271	#	48	21.52
460	239	240	246	252	250	252	#	13	5.44
461	243	250	256	261	262	294	311	51	20.99
462	240	244	246	252	248	269	#	29	12.08
N	12	12	12	12	12	12	1	12	12
MEAN	228.1	230.8	236.6	239.3	242.5	253.0	311.0	24.9	10.888
S.D.	11.8	13.3	13.5	13.9	13.1	19.5		12.8	5.431
S.E.	3.4	3.8	3.9	4.0	3.8	5.6		3.7	1.568
t'								1.0894	1.0315

#: Blank.

INDIVIDUAL DATA 4-3-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Gestation

Animal	Body weight (g) on gestation period (day)									Body weight gain Days 0-20	
No.	0	1	3	5	7	10	14	17	20	(g)	(%)
151	250	253	269	282	293	308	329	360	411	161	64.40
152	232	237	251	263	269	280	300	327	362	130	56.03
153	254	258	273	281	286	299	316	347	392	138	54.33
154	232	243	263	283	293	311	332	370	426	194	83.62
155	276	286	298	307	316	329	350	383	433	157	56.88
156	256	264	274	286	292	310	334	367	421	165	64.45
157	251	252	270	279	292	304	328	365	415	164	65.34
158	269	268	281	291	301	317	338	371	418	149	55.39
159	251	257	263	271	282	296	312	345	390	139	55.38
160	274	276	284	289	307	323	344	376	432	158	57.66
161	268	274	291	296	309	325	343	376	416	148	55.22
162	297	293	307	313	322	340	363	386	439	142	47.81
N	12	12	12	12	12	12	12	12	12	12	12
MEAN	259.2	263.4	277.0	286.8	296.8	311.8	332.4	364.4	412.9	153.8	59.709
S.D.	18.7	16.8	16.0	14.0	14.9	16.3	17.3	17.2	21.9	16.9	9.054
S.E.	5.4	4.8	4.6	4.0	4.3	4.7	5.0	5.0	6.3	4.9	2.614
M/C	1.8306	1.5308	2.9558	4.3415	3.4172	2.9082	1.7036	3.0982	3.0199	2.9024	0.3293
F	1.4058	1.0250	0.9025	0.7217	0.4197	0.3110	0.4922	0.7702	1.0875	0.4735	0.6621

INDIVIDUAL DATA 4-3-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Gestation

Animal	Body weight (g) on gestation period (day)									Body weight gain Days 0-20	
No.	0	1	3	5	7	10	14	17	20	(g)	(%)
251	229	231	247	252	261	271	293	306	335	106	46.29
252	264	267	288	294	310	327	354	392	449	185	70.08
253	243	245	254	264	272	286	304	338	387	144	59.26
254	253	260	276	292	300	319	341	382	424	171	67.59
255	276	272	277	289	295	304	313	344	385	109	39.49
256	299	297	315	319	326	338	362	399	444	145	48.49
257	260	262	271	276	287	298	316	347	387	127	48.85
258	261	266	284	291	303	319	346	383	428	167	63.98
259	266	275	289	300	313	333	358	389	438	172	64.66
260	280	285	293	300	303	324	344	374	425	145	51.79
261	309	317	329	335	337	352	366	399	447	138	44.66
262	289	289	303	307	314	321	341	372	421	132	45.67
N	12	12	12	12	12	12	12	12	12	12	12
MEAN	269.1	272.2	285.5	293.3	301.8	316.0	336.5	368.8	414.2	145.1	54.234
S.D.	22.9	23.0	23.3	22.5	21.3	22.7	24.1	28.9	34.1	25.0	10.322
S.E.	6.6	6.6	6.7	6.5	6.1	6.6	7.0	8.3	9.8	7.2	2.980

INDIVIDUAL DATA 4-3-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Gestation

Animal	Body weight (g) on gestation period (day)									Body weight gain Days 0-20	
No.	0	1	3	5	7	10	14	17	20	(g)	(%)
351	264	270	280	286	292	303	327	360	397	133	50.38
352	272	265	277	286	289	302	319	350	399	127	46.69
353	270	272	280	289	294	304	318	350	403	133	49.26
354	282	288	295	303	306	315	335	362	405	123	43.62
355	269	274	286	296	307	328	357	397	449	180	66.91
356	241	246	266	274	283	306	328	360	412	171	70.95
357	263	265	285	295	306	326	350	389	453	190	72.24
358	267	268	284	293	301	316	336	364	413	146	54.68
359	308	316	327	334	343	351	372	407	448	140	45.45
360	289	289	300	304	312	318	341	377	431	142	49.13
361	275	278	293	304	308	326	357	395	450	175	63.64
362	278	281	296	305	318	336	366	398	450	172	61.87
N	12	12	12	12	12	12	12	12	12	12	12
MEAN	273.2	276.0	289.1	297.4	304.9	319.3	342.2	375.8	425.8	152.7	56.235
S.D.	16.1	17.1	15.2	14.8	15.7	14.9	18.1	20.5	23.0	23.3	10.338
S.E.	4.7	4.9	4.4	4.3	4.5	4.3	5.2	5.9	6.6	6.7	2.984

INDIVIDUAL DATA 4-3-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Gestation

Animal	Body weight (g) on gestation period (day)									Body weight gain Days 0-20	
No.	0	1	3	5	7	10	14	17	20	(g)	(%)
451	222	231	245	253	258	275	295	324	373	151	68.02
452	248	256	270	282	291	314	338	369	421	173	69.76
453	248	257	269	279	286	304	325	366	411	163	65.73
454	241	250	266	275	287	305	326	354	394	153	63.49
455	254	260	274	280	282	300	318	346	388	134	52.76
456	260	267	281	292	297	310	331	361	406	146	56.15
457	250	262	277	289	305	323	336	365	398	148	59.20
458	256	262	277	281	300	316	341	370	415	159	62.11
459	276	281	301	312	320	336	362	390	437	161	58.33
460	269	273	286	295	305	321	344	366	394	125	46.47
461	315	318	336	348	358	367	383	405	457	142	45.08
462	276	275	284	285	290	299	314	343	392	116	42.03
N	12	12	12	12	12	12	12	12	12	12	12
MEAN	259.6	266.0	280.5	289.3	298.3	314.2	334.4	363.3	407.2	147.6	57.428
S.D.	23.1	20.9	22.0	23.1	24.2	22.5	22.7	21.1	23.0	16.4	9.189
S.E.	6.7	6.0	6.4	6.7	7.0	6.5	6.6	6.1	6.7	4.7	2.653

INDIVIDUAL DATA 4-4-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Lactation

Animal No.	Body weight (g) on lactation period (day) 0	1	4	Body weight gain Days 0-4 (g)	(%)
151	286	294	323	37	12.94
152	280	278	296	16	5.71
153	295	308	323	28	9.49
154	318	320	333	15	4.72
155	309	312	341	32	10.36
156	291	297	324	33	11.34
157	303	308	322	19	6.27
158	309	317	334	25	8.09
159	289	291	311	22	7.61
160	319	320	331	12	3.76
161	300	305	315	15	5.00
162	311	317	331	20	6.43
N	12	12	12	12	12
MEAN	300.8	305.6	323.7	22.8	7.643
S.D.	12.8	13.2	12.1	8.1	2.867
S.E.	3.7	3.8	3.5	2.4	0.828
M/C	5.3904	5.7175	4.6916	1.5151	1.6370
F	1.0533	1.0894	1.2663	1.8510	1.6137

INDIVIDUAL DATA 4-4-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Lactation

Animal No.	Body weight (g) on lactation period (day) 0	1	4	Body weight gain Days 0-4 (g)	(%)
251	278	280	296	18	6.47
252	332	336	341	9	2.71
253	289	289	314	25	8.65
254	326	336	352	26	7.98
255	288	299	316	28	9.72
256	361	363	367	6	1.66
257	309	308	330	21	6.80
258	310	334	348	38	12.26
259	330	332	348	18	5.45
260	308	316	331	23	7.47
261	348	343	369	21	6.03
262	299	306	338	39	13.04
N	12	12	12	12	12
MEAN	314.8	320.2	337.5	22.7	7.353
S.D.	25.2	24.5	21.6	9.8	3.365
S.E.	7.3	7.1	6.2	2.8	0.971

INDIVIDUAL DATA 4-4-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Lactation

Animal No.	Body weight (g) on lactation period (day) 0	1	4	Body weight gain Days 0-4 (g)	(%)
351	278	257	291	13	4.68
352	273	281	305	32	11.72
353	294	299	314	20	6.80
354	277	278	305	28	10.11
355	317	308	328	11	3.47
356	296	294	318	22	7.43
357	324	324	343	19	5.86
358	285	294	319	34	11.93
359	341	346	362	21	6.16
360	301	316	334	33	10.96
361	305	319	348	43	14.10
362	350	354	359	9	2.57
N	12	12	12	12	12
MEAN	303.4	305.8	327.2	23.8	7.983
S.D.	25.1	28.0	22.5	10.4	3.698
S.E.	7.3	8.1	6.5	3.0	1.068

INDIVIDUAL DATA 4-4-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Lactation

Animal No.	Body weight (g) on lactation period (day) 0	1	4	Body weight gain Days 0-4 (g)	(%)
451	269	276	301	32	11.90
452	307	289	319	12	3.91
453	302	302	323	21	6.95
454	311	313	321	10	3.22
455	305	303	306	1	0.33
456	309	308	322	13	4.21
457	337	341	336	-1	-0.30
458	301	319	330	29	9.63
459	320	319	342	22	6.88
460	336	335	338	2	0.60
461	353	352	362	9	2.55
462	285	288	317	32	11.23
N	12	12	12	12	12
MEAN	311.3	312.1	326.4	15.2	5.093
S.D.	23.0	22.7	16.6	11.9	4.214
S.E.	6.6	6.6	4.8	3.4	1.216

INDIVIDUAL DATA 4-5-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal	Body weight (g) on administration period (day)										Body weight gain Days 1-42	
No.	1	3	5	7	10	14	21	28	35	42	(g)	(%)
163	210	218	216	223	223	227	261	252	257	253	43	20.48
164	214	218	220	225	224	227	238	249	256	257	43	20.09
165	224	229	232	237	234	237	253	256	260	264	40	17.86
166	234	233	242	246	252	259	268	275	288	291	57	24.36
167	243	245	250	251	252	263	284	297	303	304	61	25.10
168	209	215	217	224	228	230	241	245	256	262	53	25.36
169	223	225	229	235	234	268	312	295	285	282	59	26.46
170	215	217	221	221	220	248	278	249	255	261	46	21.40
171	239	242	253	252	265	271	287	292	294	301	62	25.94
172	237	239	245	248	240	244	260	268	273	271	34	14.35
N	10	10	10	10	10	10	10	10	10	10	10	10
MEAN	224.8	228.1	232.5	236.2	237.2	247.4	268.2	267.8	272.7	274.6	49.8	22.140
S.D.	12.7	11.2	14.1	12.4	14.9	17.0	22.7	20.7	18.4	18.6	9.9	3.995
S.E.	4.0	3.5	4.5	3.9	4.7	5.4	7.2	6.5	5.8	5.9	3.1	1.263
M/C	0.2836	0.0063	0.2007	0.0150	0.8196	0.1186	0.1430	0.1225	0.0258	0.0134	0.3850	0.9946
F	0.0179	0.0248	0.0142	0.0003	0.0355	0.3078	0.0925	0.0001	0.0039	0.3887	1.3687	1.4853

INDIVIDUAL DATA 4-5-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg

Animal	Body weight (g) on administration period (day)										Body weight gain Days 1-42	
No.	1	3	5	7	10	14	21	28	35	42	(g)	(%)
463	203	209	208	211	216	222	224	221	232	236	33	16.26
464	222	218	230	227	239	246	259	265	264	277	55	24.77
465	232	235	239	245	243	251	266	275	286	289	57	24.57
466	229	236	241	247	245	258	270	277	276	286	57	24.89
467	234	241	247	252	248	255	274	282	289	293	59	25.21
468	209	215	218	225	224	257	281	276	282	288	79	37.80
469	227	221	234	231	238	246	257	262	268	275	48	21.15
470	221	222	232	232	235	238	254	264	264	266	45	20.36
471	231	239	244	245	244	279	301	287	289	296	65	28.14
472	233	237	239	246	251	262	267	270	282	291	58	24.89
N	10	10	10	10	10	10	10	10	10	10	10	10
MEAN	224.1	227.3	233.2	236.1	238.3	251.4	265.3	267.9	273.2	279.7	55.6	24.804
S.D.	10.6	11.5	12.1	12.9	10.9	15.1	19.9	18.3	17.4	17.9	12.2	5.641
S.E.	3.3	3.6	3.8	4.1	3.4	4.8	6.3	5.8	5.5	5.7	3.9	1.784

INDIVIDUAL DATA 4-5-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Body weight (g) on recovery period (day) 7	14	Body weight gain Day 42-R14 (g)	(%)
168	266	295	33	12.60
169	300	304	22	7.80
170	264	266	5	1.92
171	309	311	10	3.32
172	284	297	26	9.59
N	5	5	5	5
MEAN	284.6	294.6	19.2	7.046
S.D.	20.0	17.2	11.5	4.417
S.E.	9.0	7.7	5.2	1.975
M/C	1.2921	2.5857	1.0445	1.1538
F	0.0991	0.5594	5.5556 *	5.1470 †

R14: Recovery day 14.

INDIVIDUAL DATA 4-5-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg

Animal No.	Body weight (g) on recovery period (day) 7	14	Body weight gain Day 42-R14 (g)	(%)
468	287	286	-2	-0.69
469	287	285	10	3.64
470	272	280	14	5.26
471	302	297	1	0.34
472	291	294	3	1.03
N	5	5	5	5
MEAN	287.8	288.4	5.2	1.916
S.D.	10.8	6.9	6.6	2.460
S.E.	4.8	3.1	3.0	1.100
t'			2.3570 *	2.2687

R14: Recovery day 14.

INDIVIDUAL DATA 5-1-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Food consumption (g/rat/day) on administration period (day)								
	1	3	5	7	10	14	28	35	42
101	25.0	24.5	25.5	23.5	25.0	24.5	26.7	25.6	24.6
102	27.0	23.0	25.5	24.5	24.7	25.8	27.3	27.0	24.3
103	23.0	23.0	26.0	24.5	22.7	24.5	24.6	23.6	24.3
104	25.0	28.5	27.0	28.0	28.7	28.0	29.7	29.3	29.5
105	26.0	25.0	25.5	24.5	25.0	26.0	#[a]	26.9	26.3
106	24.0	27.5	25.5	25.5	24.7	25.8	26.6	26.9	26.3
107	23.0	26.5	25.5	26.0	26.3	26.3	26.4	26.4	25.1
108	25.0	26.0	25.5	25.0	26.0	25.5	24.3	25.3	25.8
109	29.0	29.5	28.5	27.5	26.3	27.0	27.3	27.6	28.7
110	26.0	25.5	28.0	26.5	26.0	26.8	26.3	26.6	27.5
111	27.0	28.0	29.0	29.5	29.3	30.3	30.3	30.1	29.4
112	27.0	29.5	29.5	28.0	27.0	29.0	30.1	29.9	31.3
N	12	12	12	12	12	12	11	12	12
MEAN	25.58	26.38	26.75	26.08	25.98	26.63	27.24	27.10	26.93
S.D.	1.78	2.28	1.57	1.83	1.80	1.74	2.04	1.92	2.33
S.E.	0.51	0.66	0.45	0.53	0.52	0.50	0.61	0.55	0.67
M/C	3.8709	0.8623	2.1112	3.4050	1.7193	2.5056	2.0199	5.3494	5.6930
F	0.5134	0.5010	0.5555	0.3191	0.7358	0.7603	1.6098	1.3799	1.3487

Food consumption of animal nos. 102, 104, 105, 108 and 110 on administration day 42 is the mean value of 6 days because of urinary examination.
a: Data not determined (caged with a female).
#: Blank.

INDIVIDUAL DATA 5-1-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg

Animal No.	Food consumption (g/rat/day) on administration period (day)								
	1	3	5	7	10	14	28	35	42
201	26.0	27.0	26.5	25.5	26.7	26.5	26.6	28.0	27.6
202	26.0	25.0	25.0	24.5	25.7	25.8	26.4	26.0	26.3
203	24.0	27.5	26.5	25.0	25.0	25.8	26.9	27.4	27.4
204	24.0	26.5	25.5	27.0	26.7	27.5	27.9	27.7	28.7
205	28.0	30.0	30.0	29.5	30.3	31.5	#[a]	28.9	29.4
206	25.0	26.5	26.5	25.5	26.7	27.0	#[a]	27.4	27.5
207	23.0	24.0	26.0	24.5	25.0	26.3	25.9	27.0	27.7
208	27.0	27.5	27.5	27.0	26.7	25.5	26.3	26.9	27.3
209	27.0	26.0	26.5	26.0	26.3	27.3	28.0	28.9	29.5
210	27.0	29.0	29.5	30.5	28.7	31.0	28.7	28.4	29.4
211	27.0	29.5	27.5	24.5	24.3	26.3	#[a]	27.7	29.0
212	29.0	30.5	31.0	29.0	29.3	31.3	30.0	30.1	29.9
N	12	12	12	12	12	12	9	12	12
MEAN	26.08	27.42	27.33	26.54	26.78	27.65	27.41	27.87	28.31
S.D.	1.78	2.01	1.87	2.09	1.82	2.26	1.34	1.09	1.14
S.E.	0.51	0.58	0.54	0.60	0.52	0.65	0.45	0.31	0.33

Food consumption of animal nos. 204, 206, 207, 209 and 211 on administration day 42 is the mean value of 6 days because of urinary examination.
a: Data not determined (caged with a female).
#: Blank.

INDIVIDUAL DATA 5-1-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg

Animal No.	Food consumption (g/rat/day) on administration period (day)								
	1	3	5	7	10	14	28	35	42
301	22.0	22.5	24.5	24.0	23.7	24.5	25.3	26.4	24.1
302	24.0	24.0	27.0	24.5	25.3	25.3	#[a]	24.9	25.1
303	29.0	28.5	27.0	25.5	28.0	26.5	#[a]	25.9	27.3
304	24.0	27.0	26.5	24.5	27.0	27.3	#[a]	26.9	26.7
305	25.0	25.5	26.0	25.0	26.3	27.3	28.9	28.1	27.3
306	28.0	27.0	30.0	27.5	28.7	26.8	28.0	27.6	28.2
307	23.0	25.5	26.0	24.5	26.0	27.3	28.1	27.7	29.6
308	30.0	29.0	30.5	31.0	28.7	29.5	30.7	31.0	30.8
309	30.0	27.0	28.0	24.5	26.7	26.8	#[a]	28.4	27.4
310	28.0	27.0	30.5	27.0	27.7	28.0	#[a]	27.6	29.8
311	28.0	26.5	28.0	27.0	27.3	29.3	29.1	30.7	30.1
312	28.0	29.5	29.5	27.5	29.3	29.3	32.6	32.7	30.7
N	12	12	12	12	12	12	7	12	12
MEAN	26.58	26.58	27.79	26.04	27.06	27.33	28.96	28.16	28.09
S.D.	2.81	2.01	1.97	2.04	1.59	1.55	2.29	2.27	2.17
S.E.	0.81	0.58	0.57	0.59	0.46	0.45	0.86	0.65	0.63

Food consumption of animal nos. 303, 305, 306, 308 and 310 on administration day 42 is the mean value of 6 days because of urinary examination.
a: Data not determined (caged with a female).
#: Blank.

INDIVIDUAL DATA 5-1-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg

Animal No.	Food consumption (g/rat/day) on administration period (day)								
	1	3	5	7	10	14	28	35	42
401	23.0	25.5	24.5	24.5	24.7	25.0	25.9	26.9	26.7
402	23.0	23.5	23.5	21.5	22.3	24.3	27.3	27.7	27.1
403	27.0	25.5	27.0	24.0	25.3	25.8	28.6	27.6	27.2
404	25.0	24.0	23.5	23.5	24.7	24.5	28.3	27.0	27.0
405	26.0	24.5	27.5	23.5	25.3	24.5	25.6	25.4	26.0
406	29.0	28.5	29.0	27.5	30.0	31.5	31.7	32.1	31.6
407	27.0	27.0	28.0	25.0	25.7	25.8	26.9	27.7	27.1
408	29.0	29.5	30.0	26.5	27.0	26.8	28.3	28.9	28.8
409	29.0	25.5	27.0	28.5	27.7	28.8	29.7	29.7	28.2
410	23.0	27.0	27.0	22.5	26.0	25.5	29.7	29.4	27.8
411	27.0	27.0	28.0	28.5	27.3	27.5	#[a]	29.3	29.7
412	31.0	32.5	31.5	32.0	30.7	30.0	30.3	31.4	30.6
N	12	12	12	12	12	12	11	12	12
MEAN	26.58	26.67	27.21	25.63	26.39	26.67	28.39	28.59	28.15
S.D.	2.68	2.55	2.44	3.04	2.33	2.34	1.88	1.93	1.71
S.E.	0.77	0.74	0.71	0.88	0.67	0.68	0.57	0.56	0.49

Food consumption of animal nos. 403, 405, 408, 409 and 410 on administration day 42 is the mean value of 6 days because of urinary examination.
a: Data not determined (caged with a female).
#: Blank.

INDIVIDUAL DATA 5-1-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg

Animal No.	Food consumption (g/rat/day) on recovery period (day) 7	14
102	25.4	27.8
104	29.3	30.8
105	28.9	29.7
108	25.9	27.8
110	29.3	30.3
N	5	5
MEAN	27.76	29.28
S.D.	1.94	1.41
S.E.	0.87	0.63
M/C	0.2962	0.0256
F	1.5282	2.3338

Food consumption on recovery day 14 is the mean value of 6 days because of urinary examination.

INDIVIDUAL DATA 5-1-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg

Animal No.	Food consumption (g/rat/day) on recovery period (day) 7	14
403	25.7	28.2
405	24.4	25.5
408	26.4	27.3
409	27.9	29.3
410	27.7	29.0
N	5	5
MEAN	26.42	27.86
S.D.	1.45	1.53
S.E.	0.65	0.68

Food consumption on recovery day 14 is the mean value of 6 days because of urinary examination.

INDIVIDUAL DATA 5-2-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Before gestation

Animal No.	Food consumption (g/rat/day) on administration period (day) 1	3	5	7	10	14
151	16.0	14.5	19.5	15.5	18.0	16.5
152	17.0	14.5	17.5	14.5	18.0	16.5
153	21.0	18.0	22.0	17.0	20.7	20.3
154	18.0	15.0	18.5	14.0	19.0	17.8
155	16.0	16.5	19.5	16.0	18.7	21.3
156	19.0	18.0	21.0	17.0	20.0	20.0
157	18.0	17.5	22.0	15.5	18.7	18.8
158	17.0	19.0	21.5	18.5	20.7	20.0
159	17.0	18.0	17.5	17.5	17.7	18.3
160	19.0	19.0	9.5	19.5	18.3	18.3
161	14.0	18.5	21.5	17.5	20.3	21.0
162	18.0	18.5	20.5	18.0	18.3	20.8
N	12	12	12	12	12	12
MEAN	17.50	17.25	19.21	16.71	19.03	19.13
S.D.	1.78	1.70	3.46	1.64	1.10	1.68
S.E.	0.51	0.49	1.00	0.47	0.32	0.48
M/C	5.8351	0.3765	7.8018	0.5957	8.3031 *	5.8184
F	0.3976	1.7916	0.1222	1.4931		0.7031
H					1.3674	

INDIVIDUAL DATA 5-2-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Before gestation

Animal No.	Food consumption (g/rat/day) on administration period (day)					
	1	3	5	7	10	14
251	16.0	15.0	17.0	16.0	18.0	17.3
252	18.0	17.5	20.0	17.5	19.3	21.5
253	17.0	15.5	19.0	16.0	18.7	17.3
254	18.0	16.0	19.5	16.5	21.0	19.5
255	17.0	14.0	19.5	17.0	17.3	19.3
256	20.0	17.5	22.5	18.0	21.7	24.8
257	16.0	19.0	18.5	19.0	18.7	17.5
258	18.0	14.0	19.0	15.5	18.7	19.0
259	17.0	15.5	19.5	16.5	18.7	22.3
260	21.0	18.5	21.5	20.0	21.7	20.8
261	18.0	18.0	21.5	18.5	20.0	22.0
262	17.0	19.0	20.5	20.0	20.7	21.8
N	12	12	12	12	12	12
MEAN	17.75	16.63	19.83	17.54	19.54	20.26
S.D.	1.48	1.85	1.50	1.56	1.46	2.34
S.E.	0.43	0.53	0.43	0.45	0.42	0.68

INDIVIDUAL DATA 5-2-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Before gestation

Animal No.	Food consumption (g/rat/day) on administration period (day)					
	1	3	5	7	10	14
351	19.0	18.5	20.5	19.5	21.0	21.0
352	16.0	13.5	18.5	15.0	18.3	19.8
353	15.0	16.0	18.5	16.0	17.0	20.0
354	16.0	15.0	20.0	15.5	19.7	20.5
355	18.0	17.0	20.0	16.5	19.0	19.0
356	15.0	18.5	14.0	18.5	15.3	18.0
357	14.0	19.5	18.5	20.0	18.3	19.3
358	17.0	17.5	20.0	17.5	19.0	20.0
359	20.0	17.0	21.0	16.0	19.3	23.0
360	18.0	15.0	20.0	16.5	18.7	20.5
361	18.0	18.0	21.0	17.0	18.7	18.5
362	20.0	17.5	22.0	20.5	19.7	20.8
N	12	12	12	12	12	12
MEAN	17.17	16.92	19.50	17.38	18.67	20.03
S.D.	1.99	1.74	2.04	1.84	1.43	1.31
S.E.	0.58	0.50	0.59	0.53	0.41	0.38

INDIVIDUAL DATA 5-2-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Before gestation

Animal No.	Food consumption (g/rat/day) on administration period (day)					
	1	3	5	7	10	14
451	14.0	14.5	14.5	15.0	15.0	16.5
452	19.0	15.5	19.0	16.0	20.0	19.0
453	18.0	19.0	16.0	19.5	15.7	18.5
454	18.0	17.0	19.5	16.5	18.0	17.3
455	16.0	17.5	18.0	17.0	16.3	17.0
456	19.0	18.0	23.5	17.5	23.0	20.8
457	21.0	19.0	22.0	18.0	21.0	19.8
458	22.0	21.5	17.0	21.0	20.0	22.5
459	12.0	21.0	20.0	21.0	20.7	23.3
460	17.0	18.5	20.5	19.5	18.7	19.3
461	20.0	19.5	23.0	19.5	22.0	24.8
462	21.0	18.0	20.5	18.0	18.7	21.3
N	12	12	12	12	12	12
MEAN	18.08	18.25	19.46	18.21	19.09	20.01
S.D.	2.97	2.02	2.74	1.92	2.51	2.61
S.E.	0.86	0.58	0.79	0.56	0.72	0.75

INDIVIDUAL DATA 5-3-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Gestation

Animal No.	Food consumption (g/rat/day) on gestation period (day)							
	1	3	5	7	10	14	17	20
151	18.0	25.5	25.5	26.5	26.3	25.0	24.3	23.3
152	12.0	20.5	21.0	21.5	21.3	22.5	22.0	21.0
153	20.0	25.5	25.5	26.0	25.7	24.8	23.3	21.7
154	15.0	24.5	29.5	28.5	29.3	27.0	27.7	27.7
155	19.0	24.0	25.5	26.0	25.0	23.8	23.7	23.7
156	16.0	23.5	24.5	25.0	25.7	24.3	23.3	20.3
157	20.0	26.0	26.0	28.0	27.3	27.0	30.0	28.0
158	15.0	22.5	25.0	24.5	26.0	25.3	25.7	25.0
159	17.0	20.5	23.5	23.0	24.0	23.0	22.3	23.3
160	16.0	22.0	22.5	25.5	26.3	25.8	25.7	26.0
161	20.0	24.5	24.0	27.5	26.7	26.0	26.7	22.0
162	15.0	23.5	22.5	25.5	26.3	26.0	23.7	22.0
N	12	12	12	12	12	12	12	12
MEAN	16.92	23.54	24.58	25.63	25.83	25.04	24.87	23.67
S.D.	2.54	1.85	2.17	2.00	1.91	1.44	2.37	2.53
S.E.	0.73	0.53	0.63	0.58	0.55	0.42	0.68	0.73
M/C	0.0979	3.4349	0.8644	4.6759	4.0296	8.0971 *	1.7471	1.5764
F	0.5427	0.1252	0.3841	0.7688	0.9536		0.1799	0.0269
H						0.8979		

INDIVIDUAL DATA 5-3-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Gestation

Animal No.	Food consumption (g/rat/day) on gestation period (day)							
	1	3	5	7	10	14	17	20
251	12.0	19.0	19.5	20.0	20.3	21.5	20.7	20.0
252	18.0	26.5	26.0	27.5	27.3	27.5	26.0	26.7
253	17.0	19.5	23.0	21.0	21.3	21.8	22.0	23.0
254	17.0	25.0	28.0	27.0	27.3	28.8	27.0	24.0
255	13.0	19.0	22.0	20.5	21.0	20.3	20.7	20.3
256	19.0	27.5	25.5	28.0	26.0	26.5	28.3	27.7
257	16.0	21.0	21.5	22.5	22.3	22.0	24.0	24.3
258	16.0	26.0	24.5	26.5	26.7	26.3	27.0	24.0
259	20.0	27.0	26.0	30.5	28.7	30.3	27.7	25.7
260	17.0	22.5	21.5	22.5	24.0	24.0	23.3	23.3
261	21.0	26.0	25.5	25.0	24.7	22.8	23.3	23.3
262	17.0	24.5	21.5	24.5	22.7	24.8	23.3	20.3
N	12	12	12	12	12	12	12	12
MEAN	16.92	23.63	23.71	24.63	24.36	24.72	24.44	23.55
S.D.	2.57	3.26	2.55	3.36	2.84	3.18	2.68	2.47
S.E.	0.74	0.94	0.74	0.97	0.82	0.92	0.77	0.71

INDIVIDUAL DATA 5-3-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Gestation

Animal No.	Food consumption (g/rat/day) on gestation period (day)							
	1	3	5	7	10	14	17	20
351	15.0	21.5	22.0	22.5	21.7	23.5	22.3	20.7
352	12.0	21.0	21.5	21.0	21.7	20.8	21.3	21.7
353	15.0	19.5	21.5	20.5	20.7	20.3	21.3	22.3
354	20.0	22.5	24.0	24.0	23.0	23.5	21.7	19.7
355	20.0	25.5	25.0	27.0	27.7	27.8	30.3	25.0
356	18.0	24.0	24.0	24.5	27.7	25.8	23.7	24.7
357	17.0	25.5	27.5	27.5	27.7	28.5	27.0	26.7
358	17.0	26.0	27.0	25.5	26.7	25.5	26.3	23.3
359	19.0	24.5	25.0	25.0	24.0	22.5	22.7	20.3
360	14.0	22.0	22.5	23.0	23.0	24.0	24.7	25.3
361	20.0	26.0	26.0	24.5	27.7	29.8	28.0	27.0
362	20.0	26.5	29.0	30.5	33.0	31.8	31.3	29.0
N	12	12	12	12	12	12	12	12
MEAN	17.25	23.71	24.58	24.63	25.38	25.32	25.05	23.81
S.D.	2.73	2.33	2.47	2.81	3.61	3.57	3.50	2.95
S.E.	0.79	0.67	0.71	0.81	1.04	1.03	1.01	0.85

INDIVIDUAL DATA 5-3-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Gestation

Animal No.	Food consumption (g/rat/day) on gestation period (day)							
	1	3	5	7	10	14	17	20
451	16.0	20.5	21.5	21.0	22.3	22.3	20.7	20.0
452	18.0	24.5	27.0	29.0	28.3	30.0	27.7	26.7
453	21.0	22.5	25.0	26.5	26.3	26.8	27.3	23.0
454	16.0	24.5	24.5	27.0	27.0	25.5	23.7	23.7
455	19.0	23.5	22.0	22.5	23.0	22.8	24.0	23.0
456	19.0	25.0	25.0	24.5	25.0	25.5	24.7	25.3
457	18.0	24.5	27.5	29.5	28.0	26.0	27.3	26.7
458	17.0	25.0	25.0	28.5	27.0	26.5	26.7	23.7
459	23.0	29.0	30.0	29.0	30.7	30.3	29.3	23.3
460	16.0	22.5	22.0	24.0	26.7	25.8	26.7	24.3
461	20.0	27.5	26.5	33.0	29.3	27.3	26.0	24.7
462	14.0	20.5	20.0	20.0	21.3	19.8	19.3	21.0
N	12	12	12	12	12	12	12	12
MEAN	18.08	24.13	24.67	26.21	26.24	25.72	25.28	23.78
S.D.	2.50	2.51	2.89	3.88	2.86	3.00	2.95	2.00
S.E.	0.72	0.72	0.83	1.12	0.83	0.87	0.85	0.58

INDIVIDUAL DATA 5-4-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Lactation

Animal No.	Food consumption (g/rat/day) on lactation period (day) 1	4
151	24.0	43.3
152	22.0	37.0
153	20.0	33.0
154	22.0	34.7
155	19.0	43.3
156	28.0	41.3
157	22.0	39.3
158	21.0	37.3
159	14.0	35.3
160	20.0	36.7
161	16.0	30.3
162	24.0	38.3
N	12	12
MEAN	21.00	37.48
S.D.	3.69	3.95
S.E.	1.07	1.14
M/C	3.1613	4.1625
F	1.4161	0.9179

INDIVIDUAL DATA 5-4-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Lactation

Animal No.	Food consumption (g/rat/day) on lactation period (day) 1	4
251	16.0	24.3
252	23.0	38.7
253	24.0	42.7
254	24.0	37.7
255	22.0	37.3
256	25.0	35.3
257	17.0	35.0
258	34.0	45.7
259	19.0	37.0
260	27.0	41.3
261	23.0	42.7
262	19.0	39.3
N	12	12
MEAN	22.75	38.08
S.D.	4.86	5.41
S.E.	1.40	1.56

INDIVIDUAL DATA 5-4-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Lactation

Animal No.	Food consumption (g/rat/day) on lactation period (day) 1	4
351	12.0	30.7
352	17.0	39.3
353	27.0	39.7
354	15.0	38.3
355	10.0	36.3
356	13.0	37.7
357	16.0	38.3
358	18.0	44.0
359	21.0	34.0
360	29.0	39.7
361	20.0	39.7
362	27.0	39.3
N	12	12
MEAN	18.75	38.08
S.D.	6.24	3.31
S.E.	1.80	0.96

INDIVIDUAL DATA 5-4-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Lactation

Animal No.	Food consumption (g/rat/day) on lactation period (day) 1	4
451	25.0	38.0
452	4.0	34.7
453	19.0	35.3
454	22.0	35.7
455	16.0	32.3
456	20.0	38.7
457	18.0	30.0
458	25.0	35.3
459	16.0	37.3
460	22.0	32.0
461	25.0	40.0
462	20.0	39.3
N	12	12
MEAN	19.33	35.72
S.D.	5.80	3.12
S.E.	1.68	0.90

INDIVIDUAL DATA 5-5-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Food consumption (g/rat/day) on administration period (day)									
	1	3	5	7	10	14	21	28	35	42
163	15.0	17.5	15.5	#[a]	16.7	16.0	20.9	19.0	15.0	13.9
164	16.0	15.5	18.0	16.5	19.0	16.5	18.0	17.6	17.4	17.6
165	19.0	16.0	19.5	17.0	17.7	18.0	17.9	17.6	16.1	16.6
166	19.0	18.0	17.5	19.5	18.3	18.3	18.0	18.9	17.7	17.3
167	18.0	16.5	18.0	17.5	20.7	21.3	22.1	21.9	20.3	19.9
168	14.0	18.0	15.5	18.0	16.3	16.5	16.3	16.7	16.4	15.5
169	16.0	16.0	19.0	16.5	19.0	22.3	26.3	20.6	15.4	17.0
170	14.0	14.0	17.0	14.0	16.3	20.0	22.9	14.9	15.9	16.0
171	19.0	18.5	21.5	20.0	22.0	20.0	20.6	20.1	19.6	19.2
172	18.0	18.5	21.5	18.5	19.0	18.3	19.4	18.6	18.1	18.7
N	10	10	10	9	10	10	10	10	10	10
MEAN	16.80	16.85	18.30	17.50	18.50	18.72	20.24	18.59	17.19	17.17
S.D.	2.04	1.49	2.12	1.80	1.87	2.13	2.97	2.02	1.77	1.80
S.E.	0.65	0.47	0.67	0.60	0.59	0.67	0.94	0.64	0.56	0.57
M/C	0.2030	0.1753	0.0855	0.0923	0.0159	0.0096	0.0899	0.7365	0.6308	0.2484
F	2.7055	0.6419	1.6123	0.1461	0.5375	0.8810	0.1048	0.0128	0.9946	2.0549

Food consumption of animal nos. 168-172 on administration day 42 is the mean value of 6 days because of urinary examination.
a: Data not determined because the food was scattered by the animal.
#: Blank.

INDIVIDUAL DATA 5-5-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg

Animal No.	Food consumption (g/rat/day) on administration period (day)									
	1	3	5	7	10	14	21	28	35	42
463	15.0	17.0	14.5	16.5	15.3	16.0	15.4	15.3	15.1	14.9
464	19.0	16.5	19.5	17.5	22.3	20.0	19.7	19.7	18.7	19.1
465	20.0	17.5	21.0	17.5	18.7	18.5	19.3	18.7	18.6	19.3
466	20.0	17.0	20.0	18.0	19.7	20.5	19.9	19.7	18.3	19.0
467	19.0	18.0	21.5	19.5	20.0	20.0	20.9	19.4	19.3	19.6
468	16.0	16.5	18.5	16.0	18.0	22.0	23.3	20.9	17.9	17.0
469	18.0	16.0	20.0	16.5	18.7	17.5	17.4	17.9	17.6	18.2
470	17.0	16.5	20.0	17.5	19.0	18.0	18.1	17.9	16.0	17.5
471	20.0	18.0	20.0	17.5	19.0	23.5	24.6	18.4	19.0	20.0
472	18.0	20.5	19.5	21.5	20.3	20.3	19.7	18.9	18.4	17.8
N	10	10	10	10	10	10	10	10	10	10
MEAN	18.20	17.35	19.45	17.80	19.10	19.63	19.83	18.68	17.89	18.24
S.D.	1.75	1.29	1.92	1.62	1.79	2.20	2.68	1.50	1.34	1.52
S.E.	0.55	0.41	0.61	0.51	0.57	0.70	0.85	0.47	0.42	0.48

Food consumption of animal nos. 468-472 on administration day 42 is the mean value of 6 days because of urinary examination.

INDIVIDUAL DATA 5-5-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Food consumption (g/rat/day) on recovery period (day) 7	14
168	15.4	21.0
169	19.1	18.5
170	17.0	18.3
171	18.1	19.3
172	19.6	19.3
N	5	5
MEAN	17.84	19.28
S.D.	1.69	1.06
S.E.	0.76	0.48
M/C	0.1448	0.6292
F	0.6728	2.5093

Food consumption on recovery day 14 is the mean value of 6 days because of urinary examination.

INDIVIDUAL DATA 5-5-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Food consumption, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg

Animal No.	Food consumption (g/rat/day) on recovery period (day) 7	14
468	15.1	18.3
469	17.0	18.8
470	16.4	17.2
471	18.4	18.8
472	18.3	18.8
N	5	5
MEAN	17.04	18.38
S.D.	1.38	0.69
S.E.	0.62	0.31

Food consumption on recovery day 14 is the mean value of 6 days because of urinary examination.

INDIVIDUAL DATA 6-1-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Week 6 of administration

Animal No.	pH	Protein	Glucose	Ketone body	Urobili-nogen EU/dL	Bilirubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
102	8.5	+	−	−	0.1	−	±	A	1.038	19.5
104	8.5	+	−	−	0.1	−	−	A	1.051[a]	11.0
105	8.5	±	−	−	0.1	−	−	A	1.042	13.0
108	8.5	−	−	−	0.1	−	−	A	1.038	15.5
110	8.0	+	−	−	0.1	−	−	A	1.051[a]	10.5
N	5	5	5	5	5	5	5	5	5	5
MEAN										13.90
S.D.										3.70
S.E.										1.65
M/C										3.9216
F										2.9267 †
H	2.1111	4.7135	0.0000	0.0000	0.0000	0.0000	2.1158	0.0000	5.1998	

Color: A = Pale yellow or yellow.
a: Over the maximum value of scale.
-; Negative, ±; slight, +; moderate.

INDIVIDUAL DATA 6-1-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : Week 6 of administration

Animal No.	pH	Protein	Glucose	Ketone body	Urobilinogen EU/dL	Bilirubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
204	8.5	±	−	−	0.1	−	−	A	1.051[a]	10.0
206	8.5	−	−	−	0.1	−	−	A	1.036	18.0
207	8.0	±	−	−	0.1	−	−	A	1.034	17.0
209	8.0	−	−	−	0.1	−	−	A	1.032	22.0
211	8.0	−	−	−	0.1	−	−	A	1.041	17.5
N	5	5	5	5	5	5	5	5	5	5
MEAN										16.90
S.D.										4.34
S.E.										1.94
t'										1.0510

Color: A = Pale yellow or yellow.
a: Over the maximum value of scale.
-; Negative, ±; slight.

INDIVIDUAL DATA 6-1-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : Week 6 of administration

Animal No.	pH	Protein	Glucose	Ketone body	Urobilinogen EU/dL	Bilirubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
303	8.5	−	−	−	0.1	−	+	A	1.043	15.5
305	8.5	±	−	−	0.1	−	−	A	1.041	16.5
306	8.0	±	−	−	0.1	−	−	A	1.035	18.0
308	8.0	−	−	−	0.1	−	−	A	1.024	31.0
310	8.0	−	−	−	0.1	−	−	A	1.033	25.0
N	5	5	5	5	5	5	5	5	5	5
MEAN										21.20
S.D.										6.62
S.E.										2.96
t'										2.5575

Color: A = Pale yellow or yellow.
-; Negative, ±; slight, +; moderate.

INDIVIDUAL DATA 6-1-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Week 6 of administration

Animal No.	pH	Protein	Glucose	Ketone body	Urobili-nogen EU/dL	Bilirubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
403	8.0	−	−	−	0.1	−	−	A	1.042	16.0
405	8.5	±	−	−	0.1	−	−	A	1.044	12.0
408	8.5	±	−	−	0.1	−	−	A	1.043	13.5
409	8.5	+	−	−	0.1	−	−	A	1.049	11.5
410	8.0	−	−	−	0.1	−	−	A	1.039	16.5
N	5	5	5	5	5	5	5	5	5	5
MEAN										13.90
S.D.										2.27
S.E.										1.02
t'										0.0000

Color: A = Pale yellow or yellow.
-; Negative, ±; slight, +; moderate.

INDIVIDUAL DATA 6-2-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : Week 2 of recovery

Animal No.	pH	Protein	Glucose	Ketone body	Urobilinogen EU/dL	Bilirubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
102	8.5	+	−	−	0.1	−	−	A	1.051[a]	8.0
104	8.5	±	−	−	0.1	−	−	A	1.051[a]	8.0
105	8.0	+	−	−	0.1	−	−	A	1.051[a]	11.0
108	8.5	±	−	−	0.1	−	−	A	1.047	12.5
110	8.0	+	−	−	0.1	−	−	A	1.051[a]	6.5
N	5	5	5	5	5	5	5	5	5	5
MEAN										9.20
S.D.										2.46
S.E.										1.10
M/C										0.0161
F										2.3992
H	2.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0222	

Color: A = Pale yellow or yellow.
a: Over the maximum value of scale.
-; Negative, ±; slight, +; moderate.

INDIVIDUAL DATA 6-2-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Urinary findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : Week 2 of recovery

Animal No.	pH	Protein	Glucose	Ketone body	Urobili-nogen EU/dL	Bilirubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
403	8.5	+	−	−	0.1	−	−	A	1.051[a]	12.0
405	8.5	+	−	−	0.1	−	−	A	1.051[a]	11.0
408	8.5	+	−	−	0.1	−	−	A	1.051[a]	9.0
409	8.5	±	−	−	0.1	−	−	A	1.051[a]	10.5
410	8.5	±	−	−	0.1	−	−	A	1.044	16.0
N	5	5	5	5	5	5	5	5	5	5
MEAN										11.70
S.D.										2.64
S.E.										1.18

Color: A = Palc yellow or yellow.
a: Over the maximum value of scale.
-; Negative, ±; slight, +; moderate.

INDIVIDUAL DATA 6-3-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Urinary findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Week 6 of administration

Animal No.	pH	Protein	Glucose	Ketone body	Urobili-nogen EU/dL	Bilirubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
168	8.5	–	–	–	0.1	–	–	A	1.040	11.5
169	7.0	–	–	–	0.1	–	–	A	1.039	11.0
170	8.5	–	–	–	0.1	–	–	A	1.038	12.5
171	8.5	–	–	–	0.1	–	–	A	1.037	12.0
172	7.0	–	–	–	0.1	–	–	A	1.048	10.0
N	5	5	5	5	5	5	5	5	5	5
MEAN										11.40
S.D.										0.96
S.E.										0.43
M/C										4.7618 *
H	0.2250	2.2222	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0110	0.0442

Color: A = Pale yellow or yellow.
-; Negative.

INDIVIDUAL DATA 6-3-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Urinary findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Week 6 of administration

Animal No.	pH	Protein	Glucose	Ketone body	Urobili-nogen EU/dL	Bilirubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
468	8.5	−	−	−	0.1	−	−	A	1.039	12.0
469	8.5	−	−	−	0.1	−	−	A	1.051[a]	7.0
470	8.5	+	−	−	0.1	−	−	A	1.046	9.5
471	8.0	−	−	−	0.1	−	−	A	1.031	15.0
472	8.0	±	−	−	0.1	−	−	A	1.037	15.0
N	5	5	5	5	5	5	5	5	5	5
MEAN										11.70
S.D.										3.49
S.E.										1.56

Color: A = Palc yellow or yellow.
a: Over the maximum value of scale.
-; Negative, ±; slight, +; moderate.

INDIVIDUAL DATA 6-4-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Urinary findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Week 2 of recovery

Animal No.	pH	Protein	Glucose	Ketone body	Urobili-nogen EU/dL	Bilirubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
168	8.5	±	−	−	0.1	−	−	A	1.045	13.5
169	6.0	±	−	−	0.1	−	−	A	1.044	11.0
170	8.5	±	−	−	0.1	−	−	A	1.036	17.0
171	8.0	±	−	−	0.1	−	−	A	1.046	10.0
172	6.5	+	−	−	0.1	−	−	A	1.051[a]	8.0
N	5	5	5	5	5	5	5	5	5	5
MEAN										11.90
S.D.										3.47
S.E.										1.55
M/C										1.0853
F										0.0495
H	0.8000	0.1157	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1006	

Color: A = Pale yellow or yellow.
a: Over the maximum value of scale.
-; Negative, ±; slight, +; moderate.

INDIVIDUAL DATA 6-4-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Urinary findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Week 2 of recovery

Animal No.	pH	Protein	Glucose	Ketone body	Urobili-nogen EU/dL	Bilirubin	Occult blood	Color	Specific gravity	Urine volume mL/21hr
468	8.5	±	−	−	0.1	−	−	A	1.040	16.0
469	8.5	+	−	−	0.1	−	−	A	1.051[a]	6.0
470	7.5	+	−	−	0.1	−	−	A	1.051[a]	7.0
471	8.0	−	−	−	0.1	−	−	A	1.032	20.5
472	8.5	−	−	−	0.1	−	−	A	1.043	13.5
N	5	5	5	5	5	5	5	5	5	5
MEAN										12.60
S.D.										6.12
S.E.										2.74

Color: A = Palc yellow or yellow.
a: Over the maximum value of scale.
-; Negative, ±; slight, +; moderate.

INDIVIDUAL DATA 7-1-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of administration

Animal No.	WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
101	73.9	874	15.6	45.1	51.6	17.8	34.6	123.2
103	76.4	958	16.1	44.9	46.9	16.8	35.9	109.8
106	73.3	927	16.2	46.0	49.6	17.5	35.2	112.8
107	74.2	864	15.4	42.7	49.4	17.8	36.1	109.8
109	77.0	938	16.8	47.2	50.3	17.9	35.6	130.9
N	5	5	5	5	5	5	5	5
MEAN	74.96	912.2	16.02	45.18	49.56	17.56	35.48	117.30
S.D.	1.63	41.1	0.55	1.66	1.72	0.45	0.60	9.39
S.E.	0.73	18.4	0.25	0.74	0.77	0.20	0.27	4.20
M/C	11.6776 **	1.5152	0.4857	0.8377	1.9451	0.5678	3.1006	0.4510
F		0.4354	0.3910	0.3631	0.5275	0.6346	0.2060	0.2041
H	0.1543							

INDIVIDUAL DATA 7-1-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : End of administration

Animal No.	WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
201	81.6	840	15.4	43.9	52.3	18.3	35.1	107.5
202	95.3	891	15.3	42.9	48.1	17.2	35.7	125.6
203	69.8	921	15.7	44.0	47.8	17.0	35.7	133.7
205	79.5	948	16.8	46.6	49.2	17.7	36.1	113.6
208	57.6	866	15.5	44.3	51.2	17.9	35.0	100.9
N	5	5	5	5	5	5	5	5
MEAN	76.76	893.2	15.74	44.34	49.72	17.62	35.52	116.26
S.D.	14.06	42.9	0.61	1.37	1.96	0.53	0.46	13.33
S.E.	6.29	19.2	0.27	0.61	0.88	0.24	0.21	5.96

INDIVIDUAL DATA 7-1-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : End of administration

Animal No.	WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
301	95.5	941	16.1	45.7	48.6	17.1	35.2	109.7
302	84.8	894	16.0	44.9	50.2	17.9	35.6	120.2
304	74.0	908	15.3	43.6	48.0	16.9	35.1	98.3
307	63.0	944	16.2	45.2	47.9	17.2	35.8	131.0
309	57.4	894	15.3	43.1	48.2	17.1	35.5	115.9
N	5	5	5	5	5	5	5	5
MEAN	74.94	916.2	15.78	44.50	48.58	17.24	35.44	115.02
S.D.	15.58	24.7	0.44	1.10	0.94	0.38	0.29	12.15
S.E.	6.97	11.0	0.20	0.49	0.42	0.17	0.13	5.44

INDIVIDUAL DATA 7-1-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of administration

Animal No.	WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
401	76.5	922	16.9	46.9	50.9	18.3	36.0	113.5
402	73.2	952	16.5	46.8	49.2	17.3	35.3	117.4
404	83.3	920	15.5	43.3	47.1	16.8	35.8	119.3
406	91.2	886	15.7	44.1	49.8	17.7	35.6	91.0
407	58.6	883	15.6	43.9	49.7	17.7	35.5	117.9
N	5	5	5	5	5	5	5	5
MEAN	76.56	912.6	16.04	45.00	49.34	17.56	35.64	111.82
S.D.	12.18	28.6	0.62	1.71	1.40	0.55	0.27	11.84
S.E.	5.45	12.8	0.28	0.77	0.62	0.25	0.12	5.29

INDIVIDUAL DATA 7-1-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of administration

Animal No.	Reticulocyte %	PT sec	APTT sec	Differential count of WBC (10^2/μL) Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
101	2.71	18.6	25.2	9.7	62.4	1.1	0.7	0.0
103	3.57	22.2	26.5	14.4	57.3	3.0	1.7	0.0
106	3.39	18.6	24.7	6.1	64.5	2.0	0.7	0.0
107	3.70	22.3	27.5	15.5	53.4	4.2	1.1	0.0
109	3.63	22.9	24.4	12.3	61.6	2.5	0.6	0.0
N	5	5	5	5	5	5	5	5
MEAN	3.400	20.92	25.66	11.60	59.84	2.56	0.96	0.00
S.D.	0.402	2.13	1.30	3.79	4.45	1.15	0.46	0.00
S.E.	0.180	0.95	0.58	1.69	1.99	0.52	0.20	0.00
M/C	1.4308	0.9509	1.2085	4.9621	5.0222	1.7053	0.1245	∞ **
F	0.5329	0.2851	0.5741	0.8815	0.0223	0.1666	0.5451	
H								1.1176

INDIVIDUAL DATA 7-1-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : End of administration

Animal No.	Reticulocyte %	PT sec	APTT sec	Differential count of WBC (10^2/μL)				
				Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
201	4.22	18.7	24.7	11.3	67.1	2.7	0.5	0.0
202	2.56	21.4	23.8	14.2	77.2	3.3	0.5	0.1
203	3.43	18.5	27.9	10.0	55.7	3.0	1.1	0.0
205	3.47	23.5	28.3	18.8	55.4	3.7	1.6	0.0
208	2.82	18.9	24.6	13.6	41.1	1.8	1.1	0.0
N	5	5	5	5	5	5	5	5
MEAN	3.300	20.20	25.86	13.58	59.30	2.90	0.96	0.02
S.D.	0.646	2.19	2.08	3.38	13.61	0.72	0.47	0.04
S.E.	0.289	0.98	0.93	1.51	6.09	0.32	0.21	0.02

INDIVIDUAL DATA 7-1-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : End of administration

Animal No.	Reticulocyte %	PT sec	APTT sec	Differential count of WBC (10^2/μL) Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
301	2.66	22.1	27.8	8.9	82.3	3.1	1.2	0.0
302	3.87	20.9	25.2	8.9	73.5	1.6	0.8	0.0
304	3.72	19.0	22.2	12.3	55.7	4.4	1.5	0.1
307	2.84	19.5	24.5	11.6	47.3	2.3	1.8	0.0
309	4.01	17.6	22.4	8.2	46.4	1.9	0.9	0.0
N	5	5	5	5	5	5	5	5
MEAN	3.420	19.82	24.42	9.98	61.04	2.66	1.24	0.02
S.D.	0.623	1.74	2.29	1.84	16.12	1.12	0.42	0.04
S.E.	0.279	0.78	1.03	0.82	7.21	0.50	0.19	0.02

INDIVIDUAL DATA 7-1-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of administration

Animal No.	Reticulocyte %	PT sec	APTT sec	Differential count of WBC (10^2/μL) Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
401	3.32	20.5	26.2	10.8	62.5	2.2	1.0	0.0
402	3.06	21.4	28.4	6.0	64.5	2.2	0.4	0.1
404	3.55	25.2	26.7	10.9	67.7	3.3	1.4	0.0
406	2.67	17.2	22.7	19.4	66.9	3.7	1.2	0.0
407	2.61	20.2	24.8	20.7	34.1	3.1	0.7	0.0
N	5	5	5	5	5	5	5	5
MEAN	3.042	20.90	25.76	13.56	59.14	2.90	0.94	0.02
S.D.	0.406	2.88	2.14	6.26	14.15	0.67	0.40	0.04
S.E.	0.182	1.29	0.96	2.80	6.33	0.30	0.18	0.02

INDIVIDUAL DATA 7-2-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of recovery

Animal No.	WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
102	98.6	984	16.5	45.3	46.0	16.8	36.4	125.1
104	117.2	944	16.5	46.5	49.3	17.5	35.5	108.5
105	112.8	939	16.3	45.8	48.8	17.4	35.6	122.0
108	60.6	948	16.1	45.2	47.7	17.0	35.6	100.7
110	56.7	930	16.3	46.2	49.7	17.5	35.3	88.7
N	5	5	5	5	5	5	5	5
MEAN	89.18	949.0	16.34	45.80	48.30	17.24	35.68	109.00
S.D.	28.74	20.7	0.17	0.56	1.49	0.32	0.42	15.08
S.E.	12.85	9.3	0.07	0.25	0.67	0.14	0.19	6.74
M/C	0.1112	0.6406	4.0179 *	2.2420	0.4870	2.0761	0.5238	0.1147
F	0.0034	2.3815		1.7702	0.1534	0.0520	0.2883	0.2717
H			1.9376					

INDIVIDUAL DATA 7-2-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of recovery

Animal No.	WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
403	102.4	883	16.3	46.3	52.4	18.5	35.2	106.5
405	77.7	923	16.0	45.3	49.1	17.3	35.3	107.3
408	63.8	955	16.5	45.1	47.2	17.3	36.6	112.6
409	74.1	953	15.9	45.3	47.5	16.7	35.1	105.9
410	123.0	900	15.1	42.8	47.6	16.8	35.3	135.6
N	5	5	5	5	5	5	5	5
MEAN	88.20	922.8	15.96	44.96	48.76	17.32	35.50	113.58
S.D.	24.07	31.8	0.54	1.30	2.16	0.72	0.62	12.59
S.E.	10.76	14.2	0.24	0.58	0.97	0.32	0.28	5.63

INDIVIDUAL DATA 7-2-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of recovery

Animal No.	Reticulocyte %	PT sec	APTT sec	Differential count of WBC (10^2/μL) Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
102	3.88	21.6	24.9	14.1	79.6	3.0	1.9	0.0
104	3.05	18.4	22.8	10.4	102.0	3.7	1.0	0.1
105	3.21	18.3	23.7	16.3	92.5	3.3	0.7	0.0
108	2.56	17.1	21.7	6.6	50.7	2.6	0.7	0.0
110	2.49	17.8	23.9	15.6	37.8	2.8	0.5	0.0
N	5	5	5	5	5	5	5	5
MEAN	3.038	18.64	23.40	12.60	72.52	3.08	0.96	0.02
S.D.	0.563	1.73	1.21	4.06	27.39	0.43	0.55	0.04
S.E.	0.252	0.77	0.54	1.81	12.25	0.19	0.25	0.02
M/C	0.1471	1.3957	0.0481	0.6069	0.0945	2.1101	0.2191	0.1451
F	0.1753	0.1887	0.0297	0.2856	0.0010	0.2142	0.1980	0.4000

INDIVIDUAL DATA 7-2-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of recovery

Animal No.	Reticulocyte %	PT sec	APTT sec	Differential count of WBC (10^2/μL) Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
403	3.36	16.8	23.7	11.6	88.1	2.4	0.3	0.0
405	2.45	18.1	25.6	11.5	63.4	2.1	0.7	0.0
408	2.41	18.4	21.9	7.4	53.6	2.0	0.8	0.0
409	2.96	18.9	23.6	14.9	53.9	3.7	1.5	0.1
410	3.33	19.1	22.9	11.8	106.2	4.1	0.8	0.1
N	5	5	5	5	5	5	5	5
MEAN	2.902	18.26	23.54	11.44	73.04	2.86	0.82	0.04
S.D.	0.459	0.91	1.36	2.67	23.26	0.97	0.43	0.05
S.E.	0.205	0.41	0.61	1.19	10.40	0.43	0.19	0.02

INDIVIDUAL DATA 7-3-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 5 of lactation

Animal No.	WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
152	114.8	755	13.8	39.7	52.6	18.3	34.8	111.4
153	75.2	805	14.5	41.1	51.1	18.0	35.3	131.7
154	101.5	718	13.2	38.9	54.2	18.4	33.9	134.0
159	124.8	772	14.9	43.3	56.1	19.3	34.4	112.6
161	74.5	811	15.4	44.9	55.4	19.0	34.3	132.7
N	5	5	5	5	5	5	5	5
MEAN	98.16	772.2	14.36	41.58	53.88	18.60	34.54	124.48
S.D.	22.83	38.1	0.87	2.50	2.04	0.53	0.53	11.43
S.E.	10.21	17.1	0.39	1.12	0.91	0.24	0.24	5.11
M/C	3.1876	1.5203	5.5239	5.8646	3.5902	11.0967 *	3.7578	12.0486 **
F	1.8804	2.7462 †	2.2636	2.4595	0.4789		0.4904	
H						1.6401		1.0150

INDIVIDUAL DATA 7-3-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 5 of lactation

Animal No.	WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
251	60.4	709	14.2	41.4	58.4	20.0	34.3	7.8
253	84.9	753	13.9	40.2	53.4	18.5	34.6	95.8
254	64.5	743	13.8	40.8	54.9	18.6	33.8	128.5
257	91.8	715	13.6	39.7	55.5	19.0	34.3	136.0
259	122.3	752	13.9	40.7	54.1	18.5	34.2	112.8
N	5	5	5	5	5	5	5	5
MEAN	84.78	734.4	13.88	40.56	55.26	18.92	34.24	96.18
S.D.	24.81	20.9	0.22	0.64	1.93	0.64	0.29	51.76
S.E.	11.10	9.4	0.10	0.29	0.86	0.29	0.13	23.15
t'		1.9265						

INDIVIDUAL DATA 7-3-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 5 of lactation

Animal No.	WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
351	146.4	754	14.1	40.3	53.4	18.7	35.0	136.0
355	84.7	743	13.8	39.3	52.9	18.6	35.1	123.2
356	56.4	663	12.5	36.8	55.5	18.9	34.0	91.4
357	92.5	712	13.3	39.5	55.5	18.7	33.7	114.3
358	95.2	722	13.6	38.9	53.9	18.8	35.0	127.6
N	5	5	5	5	5	5	5	5
MEAN	95.04	718.8	13.46	38.96	54.24	18.74	34.56	118.50
S.D.	32.57	35.3	0.61	1.31	1.20	0.11	0.66	17.05
S.E.	14.57	15.8	0.27	0.59	0.54	0.05	0.29	7.63
t'		2.7215 *						

INDIVIDUAL DATA 7-3-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 5 of lactation

Animal No.	WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
451	50.4	689	13.8	40.6	58.9	20.0	34.0	114.2
452	76.8	735	12.9	37.1	50.5	17.6	34.8	125.8
456	65.4	731	13.1	38.1	52.1	17.9	34.4	118.2
457	56.6	762	14.4	41.8	54.9	18.9	34.4	95.0
458	77.2	741	13.3	38.6	52.1	17.9	34.5	124.7
N	5	5	5	5	5	5	5	5
MEAN	65.28	731.6	13.50	39.24	53.70	18.46	34.42	115.58
S.D.	11.95	26.6	0.60	1.92	3.31	0.99	0.29	12.45
S.E.	5.35	11.9	0.27	0.86	1.48	0.44	0.13	5.57
t'		2.0692						

INDIVIDUAL DATA 7-3-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 5 of lactation

Animal No.	Reticulocyte %	PT sec	APTT sec	Differential count of WBC ($10^2/\mu L$) Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
152	6.10	19.0	16.8	34.3	74.8	5.1	0.5	0.1
153	6.41	20.3	19.3	24.0	45.7	4.9	0.6	0.0
154	7.83	19.4	18.7	34.7	60.3	5.0	1.5	0.0
159	7.61	20.3	19.1	35.1	83.0	5.5	1.2	0.0
161	7.81	18.8	21.9	25.1	44.8	3.9	0.7	0.0
N	5	5	5	5	5	5	5	5
MEAN	7.152	19.56	19.16	30.64	61.72	4.88	0.90	0.02
S.D.	0.831	0.71	1.82	5.58	17.09	0.59	0.43	0.04
S.E.	0.371	0.32	0.82	2.50	7.64	0.27	0.19	0.02
M/C	4.1452	1.8290	6.8834	4.5623	2.1923	5.7135	0.1721	∞ **
F	0.9480	2.1559	1.4349	1.8786	2.0000	1.6828	0.5063	
H								1.1176

INDIVIDUAL DATA 7-3-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 5 of lactation

Animal No.	Reticulocyte %	PT sec	APTT sec	Differential count of WBC (10^2/μL) Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
251	7.63	18.4	19.7	11.8	46.4	2.0	0.2	0.0
253	11.84	19.4	19.4	26.0	53.5	4.2	1.2	0.0
254	7.19	19.0	19.5	13.4	46.4	3.6	1.1	0.0
257	10.29	19.4	21.1	14.3	73.1	3.7	0.7	0.0
259	5.54	18.9	21.1	43.1	73.0	5.3	0.9	0.0
N	5	5	5	5	5	5	5	5
MEAN	8.498	19.02	20.16	21.72	58.48	3.76	0.82	0.00
S.D.	2.530	0.41	0.86	13.21	13.61	1.19	0.40	0.00
S.E.	1.131	0.19	0.39	5.91	6.09	0.53	0.18	0.00

INDIVIDUAL DATA 7-3-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 5 of lactation

Animal No.	Reticulocyte %	PT sec	APTT sec	Differential count of WBC (10^2/μL) Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
351	9.44	20.2	19.4	57.9	80.1	6.9	1.4	0.1
355	7.24	19.5	19.0	38.6	41.5	4.1	0.5	0.0
356	6.43	19.0	19.4	20.1	34.0	2.0	0.3	0.0
357	8.63	19.3	19.4	24.6	64.5	2.7	0.7	0.0
358	11.16	18.6	17.9	30.3	62.4	1.8	0.7	0.0
N	5	5	5	5	5	5	5	5
MEAN	8.580	19.32	19.02	34.30	56.50	3.50	0.72	0.02
S.D.	1.859	0.60	0.65	14.89	18.62	2.10	0.41	0.04
S.E.	0.831	0.27	0.29	6.66	8.33	0.94	0.19	0.02

INDIVIDUAL DATA 7-3-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 5 of lactation

Animal No.	Reticulocyte %	PT sec	APTT sec	Differential count of WBC (10^2/μL) Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
451	10.97	18.9	18.0	16.6	31.6	1.5	0.7	0.0
452	6.15	18.7	19.3	17.0	54.6	4.2	1.0	0.0
456	4.98	18.3	18.7	22.1	38.5	3.2	1.6	0.0
457	5.42	18.5	19.0	15.9	36.8	3.1	0.8	0.0
458	7.00	19.3	19.3	32.1	40.7	3.3	1.0	0.1
N	5	5	5	5	5	5	5	5
MEAN	6.904	18.74	18.86	20.74	40.44	3.06	1.02	0.02
S.D.	2.399	0.38	0.54	6.81	8.60	0.98	0.35	0.04
S.E.	1.073	0.17	0.24	3.05	3.85	0.44	0.16	0.02

INDIVIDUAL DATA 7-4-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of administration

Animal No.	WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
163	55.2	950	16.8	45.9	48.3	17.7	36.6	131.2
164	87.0	849	16.4	45.3	53.4	19.3	36.2	127.2
165	54.0	905	16.3	44.7	49.4	18.0	36.5	121.4
166	56.8	886	16.0	44.4	50.1	18.1	36.0	116.0
167	51.1	929	16.3	44.9	48.3	17.5	36.3	106.5
N	5	5	5	5	5	5	5	5
MEAN	60.82	903.8	16.36	45.04	49.90	18.12	36.32	120.46
S.D.	14.78	39.0	0.29	0.58	2.10	0.70	0.24	9.70
S.E.	6.61	17.5	0.13	0.26	0.94	0.31	0.11	4.34
M/C	0.0211	0.1318	0.9078	0.0306	0.5454	3.2357	3.2533	0.0246
F	3.1456	4.2091 †	8.2025 *	16.3329 **	0.6039	0.1766	1.2832	0.3157

INDIVIDUAL DATA 7-4-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of administration

Animal No.	WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
463	19.4	822	15.2	43.3	52.7	18.5	35.1	117.2
464	48.3	862	15.5	43.0	49.9	18.0	36.0	128.6
465	63.6	901	16.2	44.2	49.1	18.0	36.7	137.5
466	40.8	830	15.2	42.8	51.6	18.3	35.5	110.3
467	45.7	872	16.1	44.1	50.6	18.5	36.5	126.7
N	5	5	5	5	5	5	5	5
MEAN	43.56	857.4	15.64	43.48	50.78	18.26	35.96	124.06
S.D.	15.97	32.2	0.48	0.64	1.41	0.25	0.67	10.54
S.E.	7.14	14.4	0.22	0.29	0.63	0.11	0.30	4.71
t'		2.0516	2.8640 *	4.0414 **				

INDIVIDUAL DATA 7-4-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of administration

Animal No.	Reticulocyte %	PT sec	APTT sec	Differential count of WBC (10^2/μL) Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
163	2.47	17.5	18.1	6.6	47.3	0.6	0.7	0.0
164	2.54	17.4	19.2	6.4	78.3	1.3	0.9	0.1
165	2.38	18.0	19.9	5.1	46.5	1.0	1.4	0.0
166	3.00	18.2	18.5	5.1	50.0	1.1	0.6	0.0
167	3.27	16.8	16.9	6.5	41.4	2.1	1.1	0.0
N	5	5	5	5	5	5	5	5
MEAN	2.732	17.58	18.52	5.94	52.70	1.22	0.94	0.02
S.D.	0.384	0.55	1.14	0.77	14.65	0.55	0.32	0.04
S.E.	0.172	0.25	0.51	0.34	6.55	0.25	0.14	0.02
M/C	0.0025	0.4247	1.8077	4.4036 *	0.0334	0.5935	0.0013	∞ **
F	0.0545	0.8801	0.1263		4.0137 †	1.4436	3.0857	
H				0.7067				1.0000

INDIVIDUAL DATA 7-4-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of administration

Animal No.	Reticulocyte %	PT sec	APTT sec	Differential count of WBC (10^2/μL) Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
463	3.23	17.3	19.3	2.4	16.5	0.4	0.1	0.0
464	2.73	17.2	18.7	5.4	40.5	2.0	0.4	0.0
465	2.65	16.5	18.6	7.2	52.9	2.7	0.8	0.0
466	3.06	18.4	19.1	6.6	31.7	1.8	0.7	0.0
467	2.27	16.5	17.9	9.6	33.3	1.9	0.9	0.0
N	5	5	5	5	5	5	5	5
MEAN	2.788	17.18	18.72	6.24	34.98	1.76	0.58	0.00
S.D.	0.374	0.78	0.54	2.64	13.29	0.84	0.33	0.00
S.E.	0.167	0.35	0.24	1.18	5.94	0.37	0.15	0.00
t'					2.0034			

INDIVIDUAL DATA 7-5-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of recovery

Animal No.	WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
168	37.3	826	14.8	41.8	50.6	17.9	35.4	110.1
169	44.4	804	13.9	38.4	47.8	17.3	36.2	112.8
170	32.9	879	15.9	43.2	49.1	18.1	36.8	143.7
171	42.6	839	14.1	40.3	48.0	16.8	35.0	99.0
172	26.7	816	15.4	43.4	53.2	18.9	35.5	111.1
N	5	5	5	5	5	5	5	5
MEAN	36.78	832.8	14.82	41.42	49.74	17.80	35.78	115.34
S.D.	7.23	28.9	0.85	2.10	2.23	0.80	0.72	16.76
S.E.	3.23	12.9	0.38	0.94	1.00	0.36	0.32	7.49
M/C	0.1640	0.0020	0.2625	0.1222	1.7453	1.4355	4.9090 *	1.6487
F	0.0218	0.1339	0.1431	0.1549	0.0264	0.0394		4.6212 †
H							0.1756	

INDIVIDUAL DATA 7-5-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of recovery

Animal No.	WBC $10^2/\mu L$	RBC $10^4/\mu L$	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	Platelet $10^4/\mu L$
468	43.4	860	15.2	42.2	49.1	17.7	36.0	93.6
469	49.2	839	15.5	43.3	51.6	18.5	35.8	108.0
470	27.4	791	13.9	38.9	49.2	17.6	35.7	103.7
471	30.6	851	15.4	42.9	50.4	18.1	35.9	93.9
472	37.1	856	15.0	42.2	49.3	17.5	35.5	87.7
N	5	5	5	5	5	5	5	5
MEAN	37.54	839.4	15.00	41.90	49.92	17.88	35.78	97.38
S.D.	8.96	28.2	0.64	1.74	1.08	0.41	0.19	8.26
S.E.	4.01	12.6	0.29	0.78	0.48	0.19	0.09	3.69
t'								2.1497

INDIVIDUAL DATA 7-5-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of recovery

Animal No.	Reticulocyte %	PT sec	APTT sec	Differential count of WBC (10^2/μL) Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
168	4.09	17.5	17.8	8.2	25.7	2.6	0.8	0.0
169	4.40	17.3	15.7	8.0	34.6	1.3	0.5	0.0
170	2.74	17.0	16.5	3.8	26.8	1.6	0.7	0.0
171	3.38	18.9	17.4	8.9	30.9	1.9	0.9	0.0
172	2.50	17.8	16.7	2.9	22.2	1.0	0.6	0.0
N	5	5	5	5	5	5	5	5
MEAN	3.422	17.70	16.82	6.36	28.04	1.68	0.70	0.00
S.D.	0.825	0.73	0.82	2.79	4.80	0.61	0.16	0.00
S.E.	0.369	0.33	0.37	1.25	2.15	0.27	0.07	0.00
M/C	0.7696	0.2479	1.3111	2.0711	1.0768	5.1751 *	1.4789	0.0000
F	0.0001	0.1384	2.4807	0.1134	0.1038		0.0000	0.0000
H						0.0994		

INDIVIDUAL DATA 7-5-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Hematological findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of recovery

Animal No.	Reticulocyte %	PT sec	APTT sec	Differential count of WBC (10^2/μL)				
				Neutrophil	Lymphocyte	Monocyte	Eosinophil	Basophil
468	2.68	18.4	16.9	6.7	34.1	1.7	0.9	0.0
469	2.38	16.8	17.6	7.3	40.0	1.5	0.4	0.0
470	5.70	19.2	20.7	5.7	19.7	1.3	0.7	0.0
471	3.00	17.9	17.2	5.8	22.1	1.6	1.1	0.0
472	3.32	17.2	17.8	4.0	31.3	1.4	0.4	0.0
N	5	5	5	5	5	5	5	5
MEAN	3.416	17.90	18.04	5.90	29.44	1.50	0.70	0.00
S.D.	1.324	0.95	1.53	1.25	8.45	0.16	0.31	0.00
S.E.	0.592	0.43	0.68	0.56	3.78	0.07	0.14	0.00

INDIVIDUAL DATA 8-1-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of administration

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%) Albumin	Globulin α_1	Globulin α_2	Globulin β	Globulin γ	AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
101	5.4	2.65	0.96	49.1	22.6	7.2	16.3	4.8	62	29	420	0.7
103	5.1	2.55	1.01	50.1	22.8	7.2	15.6	4.3	66	27	446	0.7
106	5.2	2.46	0.89	47.1	23.7	7.7	17.0	4.5	63	30	317	0.3
107	5.4	2.70	1.00	49.9	23.0	7.1	15.5	4.5	76	39	393	0.4
109	5.0	2.46	0.97	49.2	20.5	7.6	17.3	5.4	70	33	398	0.4
N	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	5.22	2.564	0.966	49.08	22.52	7.36	16.34	4.70	67.4	31.6	394.8	0.50
S.D.	0.18	0.109	0.047	1.19	1.20	0.27	0.81	0.43	5.7	4.7	48.3	0.19
S.E.	0.08	0.049	0.021	0.53	0.54	0.12	0.36	0.19	2.6	2.1	21.6	0.08
M/C	1.5266	2.7923	3.7085	3.4837	5.0138	9.4519 *	6.2462	3.2903	1.9267	7.9163 *	6.7476	1.3585
F	0.5846	0.9314	0.0705	0.0627	0.9078		1.1165	0.4436	0.0591		1.2174	1.4167
H						6.8071 †				0.9883		

INDIVIDUAL DATA 8-1-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : End of administration

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%) Albumin	Globulin α_1	Globulin α_2	Globulin β	Globulin γ	AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
201	5.5	2.67	0.95	48.6	20.9	7.4	16.7	6.4	80	33	359	0.6
202	5.1	2.38	0.88	46.7	20.9	8.8	19.9	3.7	63	32	356	0.4
203	5.2	2.52	0.94	48.5	24.4	8.0	15.6	3.5	60	25	389	0.2
205	5.3	2.50	0.89	47.0	23.6	7.8	16.8	4.8	65	30	382	0.4
208	4.7	2.53	1.17	53.9	14.6	10.0	17.0	4.5	65	32	328	0.4
N	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	5.16	2.520	0.966	48.94	20.88	8.40	17.20	4.58	66.6	30.4	362.8	0.40
S.D.	0.30	0.103	0.118	2.90	3.85	1.03	1.60	1.15	7.8	3.2	24.1	0.14
S.E.	0.13	0.046	0.053	1.30	1.72	0.46	0.72	0.52	3.5	1.4	10.8	0.06
U						2.0000 *						

INDIVIDUAL DATA 8-1-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : End of administration

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%) Albumin	Globulin α_1	Globulin α_2	Globulin β	Globulin γ	AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
301	5.4	2.67	0.97	49.3	24.0	7.3	16.0	3.4	58	27	318	0.6
302	5.1	2.44	0.91	47.7	23.8	7.1	16.1	5.3	65	27	289	0.4
304	5.1	2.62	1.06	51.3	19.5	7.3	17.2	4.7	87	46	406	0.6
307	5.5	2.64	0.93	48.1	23.4	7.4	15.9	5.2	60	31	331	0.5
309	5.0	2.34	0.88	46.9	23.4	8.0	16.1	5.6	68	26	315	0.4
N	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	5.22	2.542	0.950	48.66	22.82	7.42	16.26	4.84	67.6	31.4	331.8	0.50
S.D.	0.22	0.144	0.070	1.71	1.87	0.34	0.53	0.87	11.5	8.4	44.2	0.10
S.E.	0.10	0.065	0.031	0.77	0.84	0.15	0.24	0.39	5.2	3.7	19.8	0.04
U						10.5000						

INDIVIDUAL DATA 8-1-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of administration

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%) Albumin	Globulin α_1	Globulin α_2	Globulin β	Globulin γ	AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
401	5.2	2.51	0.93	48.2	24.7	7.3	15.7	4.1	65	31	302	0.5
402	5.1	2.39	0.89	47.0	25.4	7.2	16.4	4.0	63	31	348	0.2
404	5.2	2.48	0.91	47.7	24.4	7.9	16.2	3.8	63	28	459	0.5
406	4.8	2.40	1.01	50.1	21.0	7.9	17.1	3.9	79	28	195	0.3
407	5.0	2.50	1.01	50.2	21.0	7.5	15.8	5.5	74	32	369	0.2
N	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	5.06	2.456	0.950	48.64	23.30	7.56	16.24	4.26	68.8	30.0	334.6	0.34
S.D.	0.17	0.057	0.057	1.44	2.13	0.33	0.56	0.70	7.3	1.9	96.7	0.15
S.E.	0.07	0.025	0.025	0.65	0.95	0.15	0.25	0.31	3.3	0.8	43.2	0.07
U						7.0000						

INDIVIDUAL DATA 8-1-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of administration

Animal No.	T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
101	0.07	141	52	12	15.9	0.53	144	4.05	105	9.3	6.5
103	0.05	165	40	17	17.4	0.60	143	4.52	108	9.3	6.6
106	0.05	156	55	18	16.4	0.51	145	4.37	107	9.1	7.8
107	0.05	148	55	26	14.3	0.53	141	4.30	106	9.6	6.8
109	0.04	152	47	38	14.6	0.49	143	4.53	107	9.6	8.1
N	5	5	5	5	5	5	5	5	5	5	5
MEAN	0.052	152.4	49.8	22.2	15.72	0.532	143.2	4.354	106.6	9.38	7.16
S.D.	0.011	9.0	6.4	10.2	1.28	0.041	1.5	0.196	1.1	0.22	0.74
S.E.	0.005	4.0	2.9	4.5	0.57	0.019	0.7	0.088	0.5	0.10	0.33
M/C	0.6996	5.5229	0.6338	6.4200	1.3118	11.3856 **	2.0198	3.6013	3.5887	0.9703	2.8602
F	0.5986	0.7069	0.3657	0.6141	0.9324		0.3051	1.1854	5.0833 *	1.0017	0.8300
H						3.8058					

INDIVIDUAL DATA 8-1-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : End of administration

Animal No.	T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
201	0.05	166	48	26	13.4	0.75	143	4.45	104	9.6	7.3
202	0.03	151	47	13	15.1	0.51	143	4.54	106	9.4	7.9
203	0.04	151	69	64	13.7	0.56	142	4.35	105	9.4	6.9
205	0.06	200	53	66	12.0	0.52	141	4.63	105	9.2	7.4
208	0.04	141	54	11	17.3	0.48	145	4.46	107	9.7	9.1
N	5	5	5	5	5	5	5	5	5	5	5
MEAN	0.044	161.8	54.2	36.0	14.30	0.564	142.8	4.486	105.4	9.46	7.72
S.D.	0.011	23.1	8.8	27.1	2.01	0.108	1.5	0.105	1.1	0.19	0.85
S.E.	0.005	10.4	3.9	12.1	0.90	0.048	0.7	0.047	0.5	0.09	0.38
t'									2.1213		

INDIVIDUAL DATA 8-1-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : End of administration

Animal No.	T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
301	0.05	198	54	22	19.0	0.79	143	4.40	106	9.6	7.2
302	0.04	164	51	29	14.8	0.55	142	4.27	106	9.3	7.7
304	0.06	143	58	15	14.4	0.55	144	4.54	107	9.4	7.2
307	0.06	150	43	54	13.2	0.45	142	4.71	106	9.8	7.5
309	0.05	144	58	18	15.0	0.52	142	4.97	107	10.0	8.0
N	5	5	5	5	5	5	5	5	5	5	5
MEAN	0.052	159.8	52.8	27.6	15.28	0.572	142.6	4.578	106.4	9.62	7.52
S.D.	0.008	22.9	6.2	15.7	2.19	0.129	0.9	0.273	0.5	0.29	0.34
S.E.	0.004	10.3	2.8	7.0	0.98	0.057	0.4	0.122	0.2	0.13	0.15
t'									0.3536		

INDIVIDUAL DATA 8-1-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of administration

Animal No.	T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
401	0.04	159	62	18	14.4	0.51	143	4.63	108	9.2	6.5
402	0.03	145	48	30	15.3	0.52	143	4.52	107	9.5	7.5
404	0.06	148	49	24	18.3	0.48	144	4.48	108	9.5	7.4
406	0.06	152	45	36	16.7	0.50	142	4.26	107	9.7	6.7
407	0.05	134	52	18	15.7	0.47	144	4.39	108	9.5	7.9
N	5	5	5	5	5	5	5	5	5	5	5
MEAN	0.048	147.6	51.2	25.2	16.08	0.496	143.2	4.456	107.6	9.48	7.20
S.D.	0.013	9.2	6.5	7.8	1.49	0.021	0.8	0.139	0.5	0.18	0.58
S.E.	0.006	4.1	2.9	3.5	0.67	0.009	0.4	0.062	0.2	0.08	0.26
t'									1.7678		

INDIVIDUAL DATA 8-2-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of recovery

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%) Albumin	Globulin α_1	Globulin α_2	Globulin β	Globulin γ	AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
102	5.7	2.87	1.01	50.2	20.6	7.0	17.4	4.8	69	29	336	1.0
104	5.4	2.66	0.97	49.2	21.0	6.9	17.2	5.7	59	31	322	0.9
105	5.3	2.67	1.01	50.4	19.1	7.3	17.0	6.2	57	29	293	0.6
108	4.7	2.42	1.07	51.5	19.2	8.1	16.5	4.7	67	27	285	0.7
110	4.7	2.42	1.06	51.4	19.9	7.3	16.7	4.7	86	42	276	0.5
N	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	5.16	2.608	1.024	50.54	19.96	7.32	16.96	5.22	67.6	31.6	302.4	0.74
S.D.	0.44	0.191	0.041	0.95	0.84	0.47	0.36	0.69	11.5	6.0	25.5	0.21
S.E.	0.20	0.085	0.018	0.42	0.37	0.21	0.16	0.31	5.1	2.7	11.4	0.09
M/C	4.2156 *	0.7490	2.0101	2.3292	5.4646 *	0.9800	4.4069 *	0.6839	1.5204	4.6672 *	2.0281	0.2583
F		0.0252	0.0735	0.1107		0.1858		1.2488	0.0772		0.1109	0.1176
H	0.0000				0.2727		0.2744			0.0000		

INDIVIDUAL DATA 8-2-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of recovery

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%)					AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
					Globulin							
				Albumin	α_1	α_2	β	γ				
403	5.4	2.60	0.94	48.3	22.9	6.8	16.1	5.9	56	31	306	0.7
405	5.3	2.78	1.10	52.5	21.3	6.6	15.1	4.5	70	30	406	0.9
408	5.3	2.59	0.96	49.0	19.6	7.5	17.5	6.4	68	29	255	0.5
409	5.1	2.69	1.12	52.7	13.9	8.2	17.9	7.3	66	27	297	0.8
410	5.1	2.46	0.94	48.4	20.1	8.4	17.9	5.2	70	31	294	0.6
N	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	5.24	2.624	1.012	50.18	19.56	7.50	16.90	5.86	66.0	29.6	311.6	0.70
S.D.	0.13	0.120	0.090	2.23	3.41	0.81	1.25	1.08	5.8	1.7	56.3	0.16
S.E.	0.06	0.054	0.040	1.00	1.52	0.36	0.56	0.48	2.6	0.7	25.2	0.07

INDIVIDUAL DATA 8-2-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of recovery

Animal No.	T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
102	0.09	178	47	41	13.2	0.70	142	4.42	103	9.5	7.0
104	0.06	171	66	69	14.6	0.53	141	4.12	104	9.4	6.8
105	0.07	172	75	75	16.8	0.58	142	4.35	105	9.6	7.5
108	0.06	156	60	36	19.5	0.59	143	4.55	108	9.3	7.0
110	0.06	147	65	26	17.3	0.58	142	4.38	107	9.1	7.4
N	5	5	5	5	5	5	5	5	5	5	5
MEAN	0.068	164.8	62.6	49.4	16.28	0.596	142.0	4.364	105.4	9.38	7.14
S.D.	0.013	12.8	10.3	21.4	2.45	0.063	0.7	0.156	2.1	0.19	0.30
S.E.	0.006	5.7	4.6	9.6	1.10	0.028	0.3	0.070	0.9	0.09	0.13
M/C	0.0809	0.0106	0.3685	1.7757	1.1414	0.5071	0.0000	3.7890	3.5039	2.2231	0.7354
F	0.0500	0.6251	2.3069	1.7357	0.8257	0.8889	0.0000	1.7785	0.3750	0.0000	1.0903

INDIVIDUAL DATA 8-2-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of recovery

Animal No.	T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
403	0.08	168	53	24	14.1	0.54	142	4.43	105	9.4	6.7
405	0.08	158	62	39	17.2	0.63	142	4.55	106	9.4	6.5
408	0.05	175	61	33	15.7	0.58	141	4.44	106	9.3	6.8
409	0.07	143	49	30	14.9	0.52	142	4.43	106	9.5	6.7
410	0.05	147	45	51	13.8	0.55	143	4.46	107	9.3	7.7
N	5	5	5	5	5	5	5	5	5	5	5
MEAN	0.066	158.2	54.0	35.4	15.14	0.564	142.0	4.462	106.0	9.38	6.88
S.D.	0.015	13.6	7.4	10.3	1.37	0.043	0.7	0.051	0.7	0.08	0.47
S.E.	0.007	6.1	3.3	4.6	0.61	0.019	0.3	0.023	0.3	0.04	0.21

INDIVIDUAL DATA 8-3-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 5 of lactation

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%)					AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
					Globulin							
				Albumin	α_1	α_2	β	γ				
152	5.8	2.91	1.01	50.2	20.8	7.7	17.1	4.2	79	46	165	0.9
153	5.6	2.95	1.11	52.7	18.1	8.1	16.9	4.2	92	52	276	0.5
154	5.7	2.88	1.02	50.5	19.5	7.4	17.6	5.0	94	50	408	0.8
159	5.4	2.87	1.14	53.3	17.2	7.0	17.2	5.3	72	39	183	0.5
161	5.6	2.90	1.06	51.5	18.3	8.3	17.0	4.9	73	37	122	0.2
N	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	5.62	2.902	1.068	51.64	18.78	7.70	17.16	4.72	82.0	44.8	230.8	0.58
S.D.	0.15	0.031	0.056	1.35	1.40	0.52	0.27	0.50	10.4	6.6	113.9	0.28
S.E.	0.07	0.014	0.025	0.60	0.62	0.23	0.12	0.22	4.7	3.0	50.9	0.12
M/C	5.6983	11.1522 *	0.5147	0.3981	4.3963	1.8262	8.2081 *	1.7036	13.0946 **	3.2702	2.3487	8.9668 *
F	0.1022		1.2004	1.2407	0.4432	1.9680		0.5558		1.7499	0.4478	
H		0.5747					5.3453		5.7086			1.3414

INDIVIDUAL DATA 8-3-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 5 of lactation

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%) Albumin	Globulin α_1	Globulin α_2	Globulin β	Globulin γ	AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
251	5.9	3.13	1.13	52.9	19.9	6.0	16.4	4.8	65	26	126	0.0
253	5.2	2.66	1.06	51.3	21.3	6.9	16.5	4.0	82	44	211	0.4
254	5.4	2.92	1.17	54.0	19.3	6.7	15.8	4.2	65	46	242	0.7
257	6.1	3.19	1.10	52.5	19.0	7.5	15.5	5.5	74	42	128	0.6
259	5.0	2.60	1.09	52.1	20.0	8.5	15.6	3.8	72	35	237	0.7
N	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	5.52	2.900	1.110	52.56	19.90	7.12	15.96	4.46	71.6	38.6	188.8	0.48
S.D.	0.47	0.267	0.042	1.00	0.89	0.94	0.46	0.69	7.1	8.2	57.6	0.29
S.E.	0.21	0.119	0.019	0.45	0.40	0.42	0.21	0.31	3.2	3.7	25.8	0.13

INDIVIDUAL DATA 8-3-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 5 of lactation

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%)					AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
					Globulin							
				Albumin	α_1	α_2	β	γ				
351	5.6	2.85	1.03	50.8	22.0	7.4	14.7	5.1	88	51	220	0.7
355	5.9	2.94	1.01	50.0	22.8	7.4	15.4	4.4	90	40	211	0.5
356	5.0	2.60	1.10	52.3	17.1	9.5	17.5	3.6	87	46	180	0.5
357	5.5	2.79	1.03	50.7	18.4	8.3	17.5	5.1	99	56	296	0.3
358	5.7	2.99	1.11	52.5	17.4	9.6	16.2	4.3	74	41	131	0.5
N	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	5.54	2.834	1.056	51.26	19.54	8.44	16.26	4.50	87.6	46.8	207.6	0.50
S.D.	0.34	0.152	0.046	1.09	2.67	1.08	1.25	0.63	9.0	6.8	60.4	0.14
S.E.	0.15	0.068	0.020	0.49	1.19	0.48	0.56	0.28	4.0	3.0	27.0	0.06

INDIVIDUAL DATA 8-3-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 5 of lactation

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%)					AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
					Globulin							
				Albumin	α_1	α_2	β	γ				
451	5.7	3.07	1.17	53.9	19.5	7.5	15.6	3.5	81	44	156	0.5
452	5.3	2.74	1.07	51.7	16.3	9.0	17.4	5.6	70	37	219	0.5
456	5.6	2.84	1.02	50.6	20.4	7.7	15.8	5.5	72	39	128	0.4
457	5.4	2.82	1.09	52.1	19.5	6.8	15.8	5.8	152	43	278	0.4
458	5.7	3.02	1.13	53.0	19.0	8.1	15.4	4.5	68	39	101	0.5
N	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	5.54	2.898	1.096	52.26	18.94	7.82	16.00	4.98	88.6	40.4	176.4	0.46
S.D.	0.18	0.140	0.057	1.26	1.56	0.81	0.80	0.97	35.8	3.0	71.7	0.05
S.E.	0.08	0.063	0.026	0.56	0.70	0.36	0.36	0.43	16.0	1.3	32.1	0.02

INDIVIDUAL DATA 8-3-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 5 of lactation

Animal No.	T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
152	0.05	116	80	13	15.7	0.52	140	4.39	107	10.3	8.9
153	0.05	129	71	30	18.7	0.57	140	4.43	107	10.1	8.9
154	0.07	126	74	21	17.5	0.58	139	4.43	104	9.9	8.7
159	0.09	124	58	35	18.5	0.53	140	4.56	106	10.3	8.2
161	0.07	134	42	78	22.5	0.60	142	4.06	105	10.6	9.3
N	5	5	5	5	5	5	5	5	5	5	5
MEAN	0.066	125.8	65.0	35.4	18.58	0.560	140.2	4.374	105.8	10.24	8.80
S.D.	0.017	6.6	15.2	25.3	2.49	0.034	1.1	0.187	1.3	0.26	0.40
S.E.	0.007	3.0	6.8	11.3	1.11	0.015	0.5	0.084	0.6	0.12	0.18
M/C	0.0801	2.5699	0.4963	0.3942	0.8762	0.9923	0.6996	3.9686	2.8000	0.6133	6.0850
F	1.1062	3.1550 †	0.3747	0.4289	0.3804	2.7823 †	2.2313	1.2317	0.7867	0.1571	0.6134

INDIVIDUAL DATA 8-3-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 5 of lactation

Animal No.	T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
251	0.06	126	67	17	17.1	0.50	140	3.57	106	10.1	7.1
253	0.09	123	46	57	21.8	0.53	142	4.17	107	10.0	10.4
254	0.06	142	65	80	14.6	0.52	140	4.55	105	10.3	8.2
257	0.09	136	77	56	19.1	0.55	141	4.27	104	10.7	8.5
259	0.05	123	32	42	15.5	0.49	141	3.96	105	10.0	9.2
N	5	5	5	5	5	5	5	5	5	5	5
MEAN	0.070	130.0	57.4	50.4	17.62	0.518	140.8	4.104	105.4	10.22	8.68
S.D.	0.019	8.6	18.1	23.1	2.90	0.024	0.8	0.366	1.1	0.29	1.22
S.E.	0.008	3.8	8.1	10.3	1.30	0.011	0.4	0.164	0.5	0.13	0.55
t'		1.0613				2.5513					

INDIVIDUAL DATA 8-3-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 5 of lactation

Animal No.	T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
351	0.06	125	41	28	18.0	0.56	142	4.39	106	10.0	9.7
355	0.07	121	61	39	19.0	0.58	143	4.27	105	10.5	9.6
356	0.04	122	46	41	15.2	0.54	141	4.04	107	10.1	9.7
357	0.05	113	56	36	19.5	0.58	140	4.23	108	9.9	8.9
358	0.09	125	78	80	14.2	0.53	143	4.00	105	10.7	8.5
N	5	5	5	5	5	5	5	5	5	5	5
MEAN	0.062	121.2	56.4	44.8	17.18	0.558	141.8	4.186	106.2	10.24	9.28
S.D.	0.019	4.9	14.4	20.3	2.35	0.023	1.3	0.163	1.3	0.34	0.55
S.E.	0.009	2.2	6.5	9.1	1.05	0.010	0.6	0.073	0.6	0.15	0.25
t'		1.1624				0.1215					

INDIVIDUAL DATA 8-3-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 5 of lactation

Animal No.	T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
451	0.06	121	62	28	18.7	0.55	142	4.40	106	10.6	9.1
452	0.03	120	83	39	14.9	0.54	143	4.14	107	9.8	9.3
456	0.06	112	49	26	16.1	0.54	142	4.16	106	10.1	8.1
457	0.03	121	57	35	19.1	0.57	141	4.20	107	9.7	8.9
458	0.07	120	63	72	17.0	0.51	140	4.49	106	10.4	9.2
N	5	5	5	5	5	5	5	5	5	5	5
MEAN	0.050	118.8	62.8	40.0	17.16	0.542	141.6	4.278	106.4	10.12	8.92
S.D.	0.019	3.8	12.6	18.6	1.76	0.022	1.1	0.157	0.5	0.38	0.48
S.E.	0.008	1.7	5.6	8.3	0.79	0.010	0.5	0.070	0.2	0.17	0.22
t'		1.7689				1.0934					

INDIVIDUAL DATA 8-4-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of administration

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%) Albumin	Globulin α_1	Globulin α_2	Globulin β	Globulin γ	AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
163	6.5	3.52	1.19	54.2	18.7	6.7	15.3	5.1	65	27	191	0.7
164	6.1	3.46	1.30	56.6	18.7	6.8	12.8	5.1	49	21	158	0.3
165	5.9	3.35	1.31	56.7	18.1	7.0	13.3	4.9	61	21	146	0.2
166	5.8	3.19	1.23	55.1	16.4	7.2	14.8	6.5	58	21	178	0.7
167	5.3	2.94	1.24	55.4	15.9	7.4	14.9	6.4	62	22	109	1.0
N	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	5.92	3.292	1.254	55.60	17.56	7.02	14.22	5.60	59.0	22.4	156.4	0.58
S.D.	0.44	0.233	0.050	1.06	1.32	0.29	1.10	0.78	6.1	2.6	31.7	0.33
S.E.	0.20	0.104	0.022	0.47	0.59	0.13	0.49	0.35	2.7	1.2	14.2	0.15
M/C	0.6077	0.7283	4.5382 *	4.4431 *	1.0219	1.8396	0.2296	1.9193	0.2416	3.6092	0.7491	0.0086
F	1.0473	0.0151			0.0009	0.0178	0.9941	1.7562	2.8174	2.4919	1.2126	0.4804
H			0.8836	0.8836								

INDIVIDUAL DATA 8-4-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of administration

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%)					AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
					Globulin							
				Albumin	α_1	α_2	β	γ				
463	6.0	3.15	1.11	52.6	17.2	7.3	15.6	7.3	57	19	238	0.5
464	6.5	3.82	1.42	58.7	16.5	6.3	13.7	4.8	65	38	186	1.1
465	6.4	3.59	1.28	56.1	18.5	6.7	13.6	5.1	65	27	105	0.4
466	6.1	3.05	1.00	50.0	17.5	7.9	17.0	7.6	69	23	183	1.0
467	5.8	2.97	1.04	51.0	18.0	7.1	15.2	8.7	68	34	217	0.6
N	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	6.16	3.316	1.170	53.68	17.54	7.06	15.02	6.70	64.8	28.2	185.8	0.72
S.D.	0.29	0.370	0.176	3.64	0.76	0.61	1.42	1.68	4.7	7.8	50.6	0.31
S.E.	0.13	0.165	0.079	1.63	0.34	0.27	0.63	0.75	2.1	3.5	22.6	0.14

INDIVIDUAL DATA 8-4-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of administration

Animal No.	T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
163	0.08	148	64	15	15.7	0.62	143	4.14	103	9.9	7.7
164	0.08	132	78	17	16.4	0.53	142	4.49	106	9.8	7.5
165	0.07	139	76	16	19.9	0.52	142	4.78	107	9.9	7.1
166	0.08	143	47	23	18.9	0.52	144	4.28	107	9.6	8.6
167	0.08	134	74	26	16.8	0.51	144	4.33	108	9.4	8.0
N	5	5	5	5	5	5	5	5	5	5	5
MEAN	0.078	139.2	67.8	19.4	17.54	0.540	143.0	4.404	106.2	9.72	7.78
S.D.	0.004	6.5	12.8	4.8	1.78	0.045	1.0	0.245	1.9	0.22	0.56
S.E.	0.002	2.9	5.7	2.2	0.80	0.020	0.4	0.109	0.9	0.10	0.25
M/C	3.4710	0.8149	0.0001	0.9564	0.0636	0.0010	0.5996	0.5333	1.0721	0.2837	0.8318
F	0.9474	1.4821	0.7862	0.4967	0.6054	1.2278	0.2424	0.9455	0.3673	3.9385 †	0.1388

INDIVIDUAL DATA 8-4-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of administration

Animal No.	T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
463	0.07	121	53	12	15.4	0.53	145	4.14	107	9.6	7.1
464	0.06	150	84	19	15.0	0.53	143	3.64	107	10.2	6.9
465	0.09	131	79	21	20.1	0.61	142	4.25	107	10.3	6.8
466	0.08	130	84	26	16.4	0.63	145	4.50	108	10.2	8.7
467	0.06	130	75	34	16.1	0.56	142	4.54	105	9.9	8.5
N	5	5	5	5	5	5	5	5	5	5	5
MEAN	0.072	132.4	75.0	22.4	16.60	0.572	143.4	4.214	106.8	10.04	7.60
S.D.	0.013	10.6	12.9	8.2	2.03	0.046	1.5	0.362	1.1	0.29	0.92
S.E.	0.006	4.8	5.8	3.7	0.91	0.021	0.7	0.162	0.5	0.13	0.41
t'										1.9846	

INDIVIDUAL DATA 8-5-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of recovery

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%)					AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
				Albumin	Globulin							
					α_1	α_2	β	γ				
168	5.9	3.43	1.39	58.1	17.5	6.3	12.3	5.8	55	28	120	0.6
169	5.0	2.71	1.19	54.4	16.4	5.9	14.7	8.6	54	19	133	1.0
170	5.4	2.84	1.11	52.5	16.0	7.2	16.2	8.1	59	23	191	0.5
171	6.0	3.34	1.27	55.8	16.6	6.4	14.1	7.1	65	26	157	0.3
172	6.4	3.54	1.24	55.3	18.6	6.4	13.9	5.8	51	30	128	0.5
N	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	5.74	3.172	1.240	55.22	17.02	6.44	14.24	7.08	56.8	25.2	145.8	0.58
S.D.	0.55	0.372	0.103	2.04	1.04	0.47	1.41	1.29	5.4	4.3	28.8	0.26
S.E.	0.24	0.166	0.046	0.91	0.47	0.21	0.63	0.58	2.4	1.9	12.9	0.12
M/C	1.1631	0.8783	0.5462	0.5764	2.0125	1.5700	0.1609	2.5765	4.2156 *	0.0027	1.5732	0.0046
F	0.0205	0.0086	0.0006	0.0001	1.8287	0.9549	1.9781	0.0259		1.2363	0.2229	0.3597
H									2.8098 †			

INDIVIDUAL DATA 8-5-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of recovery

Animal No.	TP g/dL	Albumin g/dL	A/G ratio	Protein fraction (%)					AST IU/L	ALT IU/L	ALP IU/L	γ-GTP IU/L
					Globulin							
				Albumin	α_1	α_2	β	γ				
468	5.9	3.02	1.05	51.3	18.4	6.9	16.3	7.1	56	24	131	0.8
469	5.6	3.32	1.45	59.3	13.7	6.2	13.6	7.2	94	35	118	0.4
470	5.4	2.89	1.15	53.5	16.3	7.2	16.2	6.8	88	27	143	0.8
471	5.8	3.30	1.32	56.9	12.7	8.3	15.9	6.2	55	26	152	1.0
472	6.2	3.42	1.24	55.2	16.4	5.9	14.9	7.6	76	29	151	0.4
N	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	5.78	3.190	1.242	55.24	15.50	6.90	15.38	6.98	73.8	28.2	139.0	0.68
S.D.	0.30	0.224	0.154	3.07	2.29	0.94	1.14	0.52	17.9	4.2	14.4	0.27
S.E.	0.14	0.100	0.069	1.37	1.02	0.42	0.51	0.23	8.0	1.9	6.5	0.12
U									4.5000			

INDIVIDUAL DATA 8-5-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of recovery

Animal No.	T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
168	0.12	133	63	29	17.4	0.58	140	4.46	104	10.0	7.0
169	0.09	139	63	16	19.8	0.51	143	4.07	107	9.5	7.6
170	0.08	125	62	14	18.4	0.58	140	4.35	105	9.8	8.6
171	0.10	119	55	39	20.8	0.54	140	4.09	106	10.1	7.2
172	0.11	125	69	33	20.4	0.56	143	3.86	104	10.7	8.4
N	5	5	5	5	5	5	5	5	5	5	5
MEAN	0.100	128.2	62.4	26.2	19.36	0.554	141.2	4.166	105.2	10.02	7.76
S.D.	0.016	7.8	5.0	10.8	1.42	0.030	1.6	0.239	1.3	0.44	0.71
S.E.	0.007	3.5	2.2	4.9	0.64	0.013	0.7	0.107	0.6	0.20	0.32
M/C	0.0114	1.1825	3.0543	1.1394	0.0517	0.5004	3.6325	2.0583	0.4538	2.0542	0.1555
F	0.1509	0.5632	0.0786	0.1566	0.1566	0.0000	0.0667	0.3978	0.6154	0.0084	1.4052

INDIVIDUAL DATA 8-5-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Biochemical findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of recovery

Animal No.	T-Bil mg/dL	Glucose mg/dL	T-Cho mg/dL	TG mg/dL	UN mg/dL	Crea mg/dL	Na mEq/L	K mEq/L	Cl mEq/L	Ca mg/dL	IP mg/dL
468	0.08	138	79	35	18.5	0.60	141	4.39	106	9.9	6.0
469	0.10	128	60	24	19.4	0.52	141	4.09	108	10.1	6.6
470	0.10	133	52	23	16.6	0.50	141	4.25	107	9.8	7.9
471	0.08	129	78	35	21.0	0.59	142	4.21	106	9.9	7.2
472	0.12	128	52	25	19.4	0.56	142	4.26	103	10.3	8.1
N	5	5	5	5	5	5	5	5	5	5	5
MEAN	0.096	131.2	64.2	28.4	18.98	0.554	141.4	4.240	106.0	10.00	7.16
S.D.	0.017	4.3	13.5	6.1	1.61	0.043	0.5	0.108	1.9	0.20	0.88
S.E.	0.007	1.9	6.0	2.7	0.72	0.019	0.2	0.048	0.8	0.09	0.39

INDIVIDUAL DATA 9-1-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Serum hormone levels ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of administration

Animal No.	T3 ng/mL	T4 ng/mL	TSH ng/mL
101	0.869	52.4	2.70
103	0.973	30.9	6.25
106	1.157	44.5	12.38
107	1.126	45.6	6.52
109	1.198	39.2	5.38
N	5	5	5
MEAN	1.0646	42.52	6.646
S.D.	0.1385	8.02	3.543
S.E.	0.0619	3.59	1.585
M/C	1.1087	4.2044	6.8716
F	2.0423	0.4780	0.4117

INDIVIDUAL DATA 9-1-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Serum hormone levels ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : End of administration

Animal No.	T3 ng/mL	T4 ng/mL	TSH ng/mL
201	0.794	45.0	5.30
202	1.049	39.3	7.09
203	0.768	50.1	5.01
205	1.189	49.1	6.02
208	0.666	19.2	4.48
N	5	5	5
MEAN	0.8932	40.54	5.580
S.D.	0.2173	12.66	1.011
S.E.	0.0972	5.66	0.452

INDIVIDUAL DATA 9-1-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Serum hormone levels ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : End of administration

Animal No.	T3 ng/mL	T4 ng/mL	TSH ng/mL
301	1.133	40.3	7.85
302	1.116	38.4	4.26
304	0.892	34.6	5.53
307	1.274	42.2	6.64
309	1.151	32.3	5.32
N	5	5	5
MEAN	1.1132	37.56	5.920
S.D.	0.1384	4.07	1.370
S.E.	0.0619	1.82	0.613

INDIVIDUAL DATA 9-1-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Serum hormone levels ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of administration

Animal No.	T3 ng/mL	T4 ng/mL	TSH ng/mL
401	1.235	44.2	6.74
402	0.860	43.9	6.45
404	1.235	36.8	2.76
406	1.325	61.9	4.65
407	1.046	35.0	5.48
N	5	5	5
MEAN	1.1402	44.36	5.216
S.D.	0.1868	10.64	1.602
S.E.	0.0835	4.76	0.716

INDIVIDUAL DATA 9-2-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Serum hormone levels ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of recovery

Animal No.	T3 ng/mL	T4 ng/mL	TSH ng/mL
102	1.142	41.6	8.83
104	0.832	50.9	6.07
105	0.995	51.6	6.59
108	0.793	43.7	8.04
110	0.601	42.1	5.85
N	5	5	5
MEAN	0.8726	45.98	7.076
S.D.	0.2057	4.88	1.300
S.E.	0.0920	2.18	0.581
M/C	0.4349	1.9251	2.8894
F	0.0494	0.0025	0.7907

INDIVIDUAL DATA 9-2-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Serum hormone levels ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of recovery

Animal No.	T3 ng/mL	T4 ng/mL	TSH ng/mL
403	0.944	50.6	6.35
405	0.867	32.4	9.23
408	0.980	56.7	5.82
409	0.663	53.6	0.00
410	1.034	37.9	6.73
N	5	5	5
MEAN	0.8976	46.24	5.626
S.D.	0.1445	10.53	3.407
S.E.	0.0646	4.71	1.524

INDIVIDUAL DATA 9-3-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Serum hormone levels, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 5 of lactation

Animal No.	T3 ng/mL	T4 ng/mL	TSH ng/mL
152	1.298	25.7	9.18
153	1.005	35.8	4.33
154	1.182	39.8	5.22
159	0.817	28.4	4.84
161	1.421	29.5	4.18
N	5	5	5
MEAN	1.1446	31.84	5.550
S.D.	0.2388	5.79	2.071
S.E.	0.1068	2.59	0.926
M/C	0.5223	6.4312	4.3558
F	0.0670	0.6505	1.5578

INDIVIDUAL DATA 9-3-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Serum hormone levels, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 5 of lactation

Animal No.	T3 ng/mL	T4 ng/mL	TSH ng/mL
251	1.278	32.9	3.07
253	0.927	23.1	5.11
254	1.291	36.9	3.38
257	1.098	34.7	4.37
259	1.324	26.2	4.34
N	5	5	5
MEAN	1.1836	30.76	4.054
S.D.	0.1683	5.86	0.825
S.E.	0.0753	2.62	0.369

INDIVIDUAL DATA 9-3-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Serum hormone levels, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 5 of lactation

Animal No.	T3 ng/mL	T4 ng/mL	TSH ng/mL
351	1.008	25.2	4.89
355	1.131	29.1	6.61
356	1.441	30.6	4.14
357	1.060	29.0	5.64
358	1.336	26.7	5.79
N	5	5	5
MEAN	1.1952	28.12	5.414
S.D.	0.1855	2.15	0.938
S.E.	0.0830	0.96	0.420

INDIVIDUAL DATA 9-3-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Serum hormone levels, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 5 of lactation

Animal No.	T3 ng/mL	T4 ng/mL	TSH ng/mL
451	1.069	25.3	3.46
452	1.396	38.0	4.37
456	1.047	32.2	6.13
457	1.318	26.4	4.30
458	0.974	12.2	3.97
N	5	5	5
MEAN	1.1608	26.82	4.446
S.D.	0.1846	9.62	1.008
S.E.	0.0826	4.30	0.451

INDIVIDUAL DATA 9-4-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Serum hormone levels, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of administration

Animal No.	T3 ng/mL	T4 ng/mL	TSH ng/mL
163	1.509	29.0	6.04
164	1.677	23.7	5.13
165	1.104	25.3	5.42
166	1.303	35.8	6.46
167	1.864	36.0	2.06
N	5	5	5
MEAN	1.4914	29.96	5.022
S.D.	0.2997	5.75	1.735
S.E.	0.1340	2.57	0.776
M/C	2.6287	1.1281	0.1478
F	0.7257	0.0103	0.1293

INDIVIDUAL DATA 9-4-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Serum hormone levels, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of administration

Animal No.	T3 ng/mL	T4 ng/mL	TSH ng/mL
463	1.552	33.2	6.12
464	1.383	25.3	5.45
465	1.218	32.6	5.42
466	1.351	28.9	2.87
467	1.338	31.3	3.45
N	5	5	5
MEAN	1.3684	30.26	4.662
S.D.	0.1202	3.23	1.414
S.E.	0.0537	1.44	0.633

INDIVIDUAL DATA 9-5-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Serum hormone levels, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of recovery

Animal No.	T3 ng/mL	T4 ng/mL	TSH ng/mL
168	1.014	21.8	3.45
169	0.863	25.1	7.31
170	1.447	22.8	4.17
171	1.157	19.9	3.93
172	1.014	12.3	4.91
N	5	5	5
MEAN	1.0990	20.38	4.754
S.D.	0.2206	4.89	1.523
S.E.	0.0986	2.19	0.681
M/C	0.2746	0.3820	0.7013
F	0.0350	0.1435	0.2742

INDIVIDUAL DATA 9-5-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Serum hormone levels, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of recovery

Animal No.	T3 ng/mL	T4 ng/mL	TSH ng/mL
468	0.919	16.8	5.87
469	0.847	21.2	4.23
470	1.180	25.5	5.73
471	1.532	23.1	0.00
472	0.864	8.2	4.62
N	5	5	5
MEAN	1.0684	18.96	4.090
S.D.	0.2918	6.81	2.392
S.E.	0.1305	3.04	1.070

INDIVIDUAL DATA 10-1-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Gross findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of administration

Animal No.	Findings	Day of euthanasia
101	No abnormal findings	Next day of day 42 of administration
103	No abnormal findings	Next day of day 42 of administration
106	No abnormal findings	Next day of day 42 of administration
107	No abnormal findings	Next day of day 42 of administration
109	No abnormal findings	Next day of day 42 of administration
111	No abnormal findings	Next day of day 42 of administration
112	No abnormal findings	Next day of day 42 of administration

INDIVIDUAL DATA 10-1-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Gross findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : End of administration

Animal No.	Findings	Day of euthanasia
201	No abnormal findings	Next day of day 42 of administration
202	No abnormal findings	Next day of day 42 of administration
203	No abnormal findings	Next day of day 42 of administration
204	No abnormal findings	Next day of day 42 of administration
205	Kidney (right): Dilatation, renal pelvis	Next day of day 42 of administration
206	No abnormal findings	Next day of day 42 of administration
207	No abnormal findings	Next day of day 42 of administration
208	Stomach: White mass, limiting ridge (1 x 1 x 1, mm)	Next day of day 42 of administration
209	No abnormal findings	Next day of day 42 of administration
210	No abnormal findings	Next day of day 42 of administration
211	No abnormal findings	Next day of day 42 of administration
212	No abnormal findings	Next day of day 42 of administration

INDIVIDUAL DATA 10-1-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Gross findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : End of administration

Animal No.	Findings	Day of euthanasia
301	No abnormal findings	Next day of day 42 of administration
302	No abnormal findings	Next day of day 42 of administration
303	No abnormal findings	Next day of day 42 of administration
304	No abnormal findings	Next day of day 42 of administration
305	No abnormal findings	Next day of day 42 of administration
306	No abnormal findings	Next day of day 42 of administration
307	No abnormal findings	Next day of day 42 of administration
308	No abnormal findings	Next day of day 42 of administration
309	No abnormal findings	Next day of day 42 of administration
310	No abnormal findings	Next day of day 42 of administration
311	No abnormal findings	Next day of day 42 of administration
312	No abnormal findings	Next day of day 42 of administration

INDIVIDUAL DATA 10-1-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Gross findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of administration

Animal No.	Findings	Day of euthanasia
401	No abnormal findings	Next day of day 42 of administration
402	No abnormal findings	Next day of day 42 of administration
404	No abnormal findings	Next day of day 42 of administration
406	No abnormal findings	Next day of day 42 of administration
407	Testis (right and left): Atrophy Epididymis (right and left): Atrophy	Next day of day 42 of administration
411	No abnormal findings	Next day of day 42 of administration
412	No abnormal findings	Next day of day 42 of administration

INDIVIDUAL DATA 10-2-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Gross findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of recovery

Animal No.	Findings	Day of euthanasia
102	No abnormal findings	Next day of day 14 of recovery
104	No abnormal findings	Next day of day 14 of recovery
105	No abnormal findings	Next day of day 14 of recovery
108	No abnormal findings	Next day of day 14 of recovery
110	No abnormal findings	Next day of day 14 of recovery

INDIVIDUAL DATA 10-2-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Gross findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of recovery

Animal No.	Findings	Day of euthanasia
403	No abnormal findings	Next day of day 14 of recovery
405	Testis (left): Hypertrophy	Next day of day 14 of recovery
408	No abnormal findings	Next day of day 14 of recovery
409	No abnormal findings	Next day of day 14 of recovery
410	No abnormal findings	Next day of day 14 of recovery

INDIVIDUAL DATA 10-3-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Gross findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 5 of lactation

Animal No.	Findings	Day of euthanasia
151	No abnormal findings	Day 5 of lactation
152	Skin (left inguinal region): Subcutaneous grayish white mass (25 x 20 x 10,mm)	Day 5 of lactation
153	No abnormal findings	Day 5 of lactation
154	No abnormal findings	Day 5 of lactation
155	No abnormal findings	Day 5 of lactation
156	No abnormal findings	Day 5 of lactation
157	No abnormal findings	Day 5 of lactation
158	No abnormal findings	Day 5 of lactation
159	No abnormal findings	Day 5 of lactation
160	No abnormal findings	Day 5 of lactation
161	No abnormal findings	Day 5 of lactation
162	No abnormal findings	Day 5 of lactation

INDIVIDUAL DATA 10-3-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Gross findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 5 of lactation

Animal No.	Findings	Day of euthanasia
251	No abnormal findings	Day 5 of lactation
252	No abnormal findings	Day 5 of lactation
253	No abnormal findings	Day 5 of lactation
254	No abnormal findings	Day 5 of lactation
255	No abnormal findings	Day 5 of lactation
256	No abnormal findings	Day 5 of lactation
257	No abnormal findings	Day 5 of lactation
258	No abnormal findings	Day 5 of lactation
259	No abnormal findings	Day 5 of lactation
260	No abnormal findings	Day 5 of lactation
261	No abnormal findings	Day 5 of lactation
262	No abnormal findings	Day 5 of lactation

INDIVIDUAL DATA 10-3-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Gross findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 5 of lactation

Animal No.	Findings	Day of euthanasia
351	No abnormal findings	Day 5 of lactation
352	Stomach: White mass, limiting ridge (1 x 1 x 1, mm)	Day 5 of lactation
353	No abnormal findings	Day 5 of lactation
354	No abnormal findings	Day 5 of lactation
355	No abnormal findings	Day 5 of lactation
356	No abnormal findings	Day 5 of lactation
357	No abnormal findings	Day 5 of lactation
358	No abnormal findings	Day 5 of lactation
359	No abnormal findings	Day 5 of lactation
360	No abnormal findings	Day 5 of lactation
361	No abnormal findings	Day 5 of lactation
362	No abnormal findings	Day 5 of lactation

INDIVIDUAL DATA 10-3-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Gross findings, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 5 of lactation

Animal No.	Findings	Day of euthanasia
451	No abnormal findings	Day 5 of lactation
452	No abnormal findings	Day 5 of lactation
453	No abnormal findings	Day 5 of lactation
454	No abnormal findings	Day 5 of lactation
455	No abnormal findings	Day 5 of lactation
456	No abnormal findings	Day 5 of lactation
457	Glandular stomach: Black patch, mucosa (1 x 1, mm)	Day 5 of lactation
458	No abnormal findings	Day 5 of lactation
459	No abnormal findings	Day 5 of lactation
460	No abnormal findings	Day 5 of lactation
461	No abnormal findings	Day 5 of lactation
462	No abnormal findings	Day 5 of lactation

INDIVIDUAL DATA 10-4-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Gross findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of administration

Animal No.	Findings	Day of euthanasia
163	No abnormal findings	Next day of day 42 of administration
164	No abnormal findings	Next day of day 42 of administration
165	No abnormal findings	Next day of day 42 of administration
166	No abnormal findings	Next day of day 42 of administration
167	No abnormal findings	Next day of day 42 of administration

INDIVIDUAL DATA 10-4-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Gross findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of administration

Animal No.	Findings	Day of euthanasia
463	No abnormal findings	Next day of day 42 of administration
464	No abnormal findings	Next day of day 42 of administration
465	No abnormal findings	Next day of day 42 of administration
466	No abnormal findings	Next day of day 42 of administration
467	No abnormal findings	Next day of day 42 of administration

INDIVIDUAL DATA 10-5-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Gross findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of recovery

Animal No.	Findings	Day of euthanasia
168	No abnormal findings	Next day of day 14 of recovery
169	No abnormal findings	Next day of day 14 of recovery
170	No abnormal findings	Next day of day 14 of recovery
171	No abnormal findings	Next day of day 14 of recovery
172	No abnormal findings	Next day of day 14 of recovery

INDIVIDUAL DATA 10-5-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Gross findings, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of recovery

Animal No.	Findings	Day of euthanasia
468	No abnormal findings	Next day of day 14 of recovery
469	No abnormal findings	Next day of day 14 of recovery
470	No abnormal findings	Next day of day 14 of recovery
471	Kidney (right): Dilatation, renal pelvis	Next day of day 14 of recovery
472	No abnormal findings	Next day of day 14 of recovery

INDIVIDUAL DATA 11-1-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of administration

Animal	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		Thymus	
No.	g	g	%	g	%	g	%	g	%	g	%	mg	10^{-3}%	mg	10^{-3}%
101	443	10.60	2.39	2.65	0.60	0.68	0.15	1.36	0.31	2.31	0.52	13.3	3.00	330	74.49
103	450	10.23	2.27	2.50	0.56	0.84	0.19	1.58	0.35	2.13	0.47	10.3	2.29	204	45.33
106	452	10.96	2.42	2.94	0.65	0.79	0.17	1.35	0.30	2.12	0.47	11.9	2.63	277	61.28
107	477	11.12	2.33	2.92	0.61	0.73	0.15	1.39	0.29	2.20	0.46	11.7	2.45	322	67.51
109	495	12.68	2.56	3.11	0.63	0.72	0.15	1.75	0.35	2.15	0.43	10.4	2.10	397	80.20
111	541	14.43	2.67	3.67	0.68	0.78	0.14	1.52	0.28	2.17	0.40	11.2	2.07	335	61.92
112	535	14.43	2.70	3.47	0.65	0.97	0.18	1.76	0.33	1.97	0.37	11.8	2.21	491	91.78
N	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
MEAN	484.7	12.064	2.477	3.037	0.626	0.787	0.161	1.530	0.316	2.150	0.446	11.51	2.393	336.6	68.930
S.D.	40.6	1.788	0.168	0.419	0.040	0.096	0.019	0.175	0.028	0.102	0.050	1.02	0.332	90.3	14.982
S.E.	15.3	0.676	0.063	0.158	0.015	0.036	0.007	0.066	0.011	0.038	0.019	0.39	0.126	34.1	5.663
M/C	1.1730	2.7218	6.6476	0.6069	2.3072	1.7503	1.6028	4.6548	4.4289	2.2925	4.5464	1.7165	0.5208	3.8304	5.8936
F	0.3423	0.4890	0.8634	1.4191	1.3017	0.5266	0.3217	0.6006	1.6970	1.5420	0.6652	0.8597	0.3556	0.1077	0.1758

INDIVIDUAL DATA 11-1-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : End of administration

Animal	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		Thymus	
No.	g	g	%	g	%	g	%	g	%	g	%	mg	10^{-3}%	mg	10^{-3}%
201	473	12.04	2.55	3.20	0.68	0.79	0.17	1.45	0.31	2.17	0.46	12.4	2.62	260	54.97
202	473	11.45	2.42	2.91	0.62	0.69	0.15	1.33	0.28	2.24	0.47	12.1	2.56	441	93.23
203	465	11.99	2.58	2.90	0.62	0.73	0.16	1.36	0.29	2.08	0.45	11.4	2.45	246	52.90
204	480	12.03	2.51	3.85	0.80	0.93	0.19	1.31	0.27	2.21	0.46	15.4	3.21	237	49.38
205	542	14.48	2.67	3.33	0.61	0.79	0.15	1.56	0.29	2.30	0.42	12.4	2.29	276	50.92
206	495	12.35	2.49	3.53	0.71	0.84	0.17	1.50	0.30	2.16	0.44	14.4	2.91	439	88.69
207	478	12.06	2.52	3.11	0.65	0.85	0.18	1.44	0.30	2.22	0.46	11.4	2.38	352	73.64
208	467	11.09	2.37	3.15	0.67	0.91	0.19	1.35	0.29	2.30	0.49	14.6	3.13	297	63.60
209	524	12.61	2.41	3.74	0.71	0.86	0.16	1.48	0.28	2.09	0.40	11.5	2.19	360	68.70
210	554	13.29	2.40	3.41	0.62	0.86	0.16	1.78	0.32	2.01	0.36	12.3	2.22	398	71.84
211	493	12.77	2.59	3.90	0.79	0.97	0.20	1.50	0.30	2.22	0.45	10.8	2.19	251	50.91
212	549	14.13	2.57	3.50	0.64	0.90	0.16	1.64	0.30	2.14	0.39	11.8	2.15	276	50.27
N	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
MEAN	499.4	12.524	2.507	3.378	0.677	0.843	0.170	1.475	0.294	2.178	0.438	12.54	2.525	319.4	64.088
S.D.	33.6	1.013	0.092	0.340	0.065	0.082	0.017	0.137	0.014	0.088	0.038	1.46	0.373	75.5	15.344
S.E.	9.7	0.292	0.026	0.098	0.019	0.024	0.005	0.040	0.004	0.025	0.011	0.42	0.108	21.8	4.430

INDIVIDUAL DATA 11-1-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : End of administration

Animal	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		Thymus	
No.	g	g	%	g	%	g	%	g	%	g	%	mg	10^{-3}%	mg	10^{-3}%
301	440	10.52	2.39	2.70	0.61	0.82	0.19	1.20	0.27	2.15	0.49	10.1	2.30	433	98.41
302	478	11.70	2.45	2.74	0.57	0.84	0.18	1.41	0.29	2.25	0.47	10.9	2.28	379	79.29
303	461	11.96	2.59	3.31	0.72	0.60	0.13	1.33	0.29	2.19	0.48	12.6	2.73	250	54.23
304	470	9.99	2.13	3.07	0.65	0.79	0.17	1.46	0.31	2.27	0.48	14.2	3.02	229	48.72
305	480	12.46	2.60	3.79	0.79	0.77	0.16	1.63	0.34	2.24	0.47	14.8	3.08	312	65.00
306	466	10.83	2.32	3.14	0.67	0.69	0.15	1.51	0.32	2.21	0.47	9.9	2.12	219	47.00
307	482	12.88	2.67	3.24	0.67	0.98	0.20	1.38	0.29	2.14	0.44	11.3	2.34	501	103.94
308	485	12.58	2.59	3.50	0.72	0.79	0.16	1.40	0.29	2.17	0.45	11.6	2.39	277	57.11
309	531	12.97	2.44	3.16	0.60	0.96	0.18	1.48	0.28	2.22	0.42	13.3	2.50	446	83.99
310	503	12.88	2.56	3.50	0.70	0.87	0.17	1.59	0.32	2.32	0.46	11.6	2.31	343	68.19
311	525	14.37	2.74	3.53	0.67	0.90	0.17	1.49	0.28	2.20	0.42	14.0	2.67	308	58.67
312	537	14.80	2.76	3.51	0.65	0.67	0.12	1.53	0.28	2.36	0.44	14.2	2.64	222	41.34
N	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
MEAN	488.2	12.328	2.520	3.266	0.668	0.807	0.165	1.451	0.297	2.227	0.458	12.38	2.532	326.6	67.158
S.D.	30.0	1.443	0.183	0.327	0.060	0.115	0.023	0.117	0.021	0.066	0.023	1.70	0.302	95.3	20.268
S.E.	8.7	0.416	0.053	0.094	0.017	0.033	0.007	0.034	0.006	0.019	0.007	0.49	0.087	27.5	5.851

INDIVIDUAL DATA 11-1-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of administration

Animal	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		Thymus	
No.	g	g	%	g	%	g	%	g	%	g	%	mg	10^{-3}%	mg	10^{-3}%
401	457	11.83	2.59	3.16	0.69	0.75	0.16	1.38	0.30	2.23	0.49	13.1	2.87	292	63.89
402	458	12.32	2.69	3.11	0.68	0.69	0.15	1.45	0.32	2.08	0.45	10.1	2.21	361	78.82
404	460	12.76	2.77	2.99	0.65	0.83	0.18	1.58	0.34	2.17	0.47	12.0	2.61	333	72.39
406	549	13.20	2.40	3.26	0.59	1.04	0.19	1.47	0.27	2.12	0.39	13.0	2.37	408	74.32
407	475	11.20	2.36	3.02	0.64	0.73	0.15	1.54	0.32	2.19	0.46	13.8	2.91	283	59.58
411	535	13.21	2.47	3.53	0.66	0.83	0.16	1.52	0.28	2.20	0.41	11.5	2.15	365	68.22
412	535	16.01	2.99	3.88	0.73	0.95	0.18	1.55	0.29	2.26	0.42	14.8	2.77	324	60.56
N	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
MEAN	495.6	12.933	2.610	3.279	0.663	0.831	0.167	1.499	0.303	2.179	0.441	12.61	2.556	338.0	68.254
S.D.	41.9	1.541	0.225	0.321	0.044	0.125	0.016	0.069	0.025	0.062	0.036	1.56	0.314	43.8	7.292
S.E.	15.9	0.582	0.085	0.121	0.017	0.047	0.006	0.026	0.009	0.023	0.014	0.59	0.119	16.6	2.756

INDIVIDUAL DATA 11-1-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of administration

Animal	Thyroid		Adrenal		Testis		Epididymis		Seminal vesicle		Prostate	
No.	mg	10^{-3}%	mg	10^{-3}%	g	%	g	%	g	%	mg	10^{-3}%
101	23.6	5.33	68	15.35	3.62	0.82	1.39	0.31	2.27	0.51	802	181.04
103	17.7	3.93	60	13.33	3.06	0.68	1.30	0.29	2.32	0.52	818	181.78
106	18.6	4.12	55	12.17	2.79	0.62	1.23	0.27	2.36	0.52	956	211.50
107	16.9	3.54	57	11.95	3.74	0.78	1.51	0.32	2.15	0.45	893	187.21
109	23.9	4.83	83	16.77	3.64	0.74	1.42	0.29	2.31	0.47	603	121.82
111	17.3	3.20	51	9.43	3.22	0.60	1.36	0.25	1.84	0.34	680	125.69
112	20.0	3.74	53	9.91	3.27	0.61	1.35	0.25	1.87	0.35	852	159.25
N	7	7	7	7	7	7	7	7	7	7	7	7
MEAN	19.71	4.099	61.0	12.701	3.334	0.693	1.366	0.283	2.160	0.451	800.6	166.899
S.D.	2.94	0.745	11.2	2.687	0.348	0.088	0.089	0.028	0.219	0.077	121.9	33.196
S.E.	1.11	0.282	4.2	1.015	0.132	0.033	0.034	0.010	0.083	0.029	46.1	12.547
M/C	4.3332	3.5252	2.7396	1.4391	10.1961 *	7.1017	9.9494 *	7.6020	0.2552	2.7967	0.8407	0.2570
F	0.7171	0.5756	0.6345	0.6082		2.6942 †		1.8472	0.9176	0.7012	1.4569	2.1037
H					4.4414		3.5427					

INDIVIDUAL DATA 11-1-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : End of administration

Animal	Thyroid		Adrenal		Testis		Epididymis		Seminal vesicle		Prostate	
No.	mg	10^{-3}%	mg	10^{-3}%	g	%	g	%	g	%	mg	10^{-3}%
201	21.7	4.59	65	13.74	3.18	0.67	1.35	0.29	2.59	0.55	761	160.89
202	24.8	5.24	61	12.90	3.36	0.71	1.15	0.24	2.19	0.46	492	104.02
203	26.6	5.72	62	13.33	2.79	0.60	1.14	0.25	1.95	0.42	375	80.65
204	18.1	3.77	75	15.63	3.24	0.68	1.41	0.29	2.52	0.53	579	120.63
205	19.7	3.63	55	10.15	3.35	0.62	1.24	0.23	2.15	0.40	888	163.84
206	24.1	4.87	77	15.56	3.00	0.61	1.29	0.26	2.28	0.46	885	178.79
207	24.0	5.02	53	11.09	3.35	0.70	1.32	0.28	1.85	0.39	841	175.94
208	16.4	3.51	63	13.49	3.46	0.74	1.33	0.28	2.29	0.49	741	158.67
209	24.2	4.62	67	12.79	3.16	0.60	1.25	0.24	1.82	0.35	788	150.38
210	20.0	3.61	64	11.55	3.34	0.60	1.29	0.23	2.41	0.44	794	143.32
211	20.0	4.06	52	10.55	2.90	0.59	1.16	0.24	1.97	0.40	486	98.58
212	22.6	4.12	56	10.20	3.40	0.62	1.34	0.24	1.92	0.35	695	126.59
N	12	12	12	12	12	12	12	12	12	12	12	12
MEAN	21.85	4.397	62.5	12.582	3.211	0.645	1.273	0.256	2.162	0.437	693.8	138.525
S.D.	3.05	0.722	8.0	1.908	0.213	0.052	0.087	0.023	0.263	0.064	170.6	32.094
S.E.	0.88	0.208	2.3	0.551	0.061	0.015	0.025	0.007	0.076	0.019	49.3	9.265
t'						1.2874						

INDIVIDUAL DATA 11-1-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : End of administration

Animal	Thyroid		Adrenal		Testis		Epididymis		Seminal vesicle		Prostate	
No.	mg	10^{-3}%	mg	10^{-3}%	g	%	g	%	g	%	mg	10^{-3}%
301	20.2	4.59	61	13.86	2.87	0.65	1.10	0.25	1.91	0.43	606	137.73
302	14.3	2.99	50	10.46	3.21	0.67	1.26	0.26	1.92	0.40	650	135.98
303	21.4	4.64	74	16.05	3.23	0.70	1.32	0.29	2.11	0.46	945	204.99
304	29.7	6.32	66	14.04	3.21	0.68	1.17	0.25	1.98	0.42	647	137.66
305	27.5	5.73	78	16.25	3.24	0.68	1.40	0.29	1.99	0.41	919	191.46
306	18.3	3.93	60	12.88	3.58	0.77	1.36	0.29	1.99	0.43	897	192.49
307	24.4	5.06	54	11.20	3.45	0.72	1.51	0.31	1.57	0.33	900	186.72
308	22.2	4.58	66	13.61	3.03	0.62	1.11	0.23	1.75	0.36	899	185.36
309	11.6	2.18	57	10.73	3.75	0.71	1.52	0.29	2.21	0.42	1078	203.01
310	27.8	5.53	72	14.31	2.88	0.57	1.31	0.26	2.02	0.40	748	148.71
311	20.9	3.98	69	13.14	3.31	0.63	1.46	0.28	2.64	0.50	728	138.67
312	20.5	3.82	95	17.69	3.01	0.56	1.41	0.26	2.02	0.38	752	140.04
N	12	12	12	12	12	12	12	12	12	12	12	12
MEAN	21.57	4.446	66.8	13.685	3.231	0.663	1.328	0.272	2.009	0.412	814.1	166.902
S.D.	5.35	1.165	12.2	2.236	0.268	0.061	0.145	0.023	0.257	0.044	145.6	29.010
S.E.	1.54	0.336	3.5	0.646	0.077	0.018	0.042	0.007	0.074	0.013	42.0	8.375
t'						0.7942						

INDIVIDUAL DATA 11-1-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of administration

Animal	Thyroid		Adrenal		Testis		Epididymis		Seminal vesicle		Prostate	
No.	mg	10^{-3}%	mg	10^{-3}%	g	%	g	%	g	%	mg	10^{-3}%
401	19.4	4.25	64	14.00	2.79	0.61	1.27	0.28	2.17	0.47	830	181.62
402	21.0	4.59	59	12.88	3.11	0.68	1.38	0.30	2.08	0.45	613	133.84
404	17.3	3.76	73	15.87	3.11	0.68	1.31	0.28	2.00	0.43	574	124.78
406	21.1	3.84	72	13.11	2.82	0.51	1.00	0.18	2.06	0.38	659	120.04
407	13.8	2.91	60	12.63	1.61	0.34	0.81	0.17	2.45	0.52	898	189.05
411	18.7	3.50	54	10.09	3.11	0.58	1.42	0.27	1.61	0.30	849	158.69
412	26.7	4.99	72	13.46	3.53	0.66	1.43	0.27	2.15	0.40	924	172.71
N	7	7	7	7	7	7	7	7	7	7	7	7
MEAN	19.71	3.977	64.9	13.149	2.869	0.580	1.231	0.250	2.074	0.421	763.9	154.390
S.D.	3.96	0.696	7.6	1.728	0.606	0.122	0.237	0.052	0.251	0.071	144.4	28.213
S.E.	1.50	0.263	2.9	0.653	0.229	0.046	0.089	0.020	0.095	0.027	54.6	10.664
t'						2.7013 *						

INDIVIDUAL DATA 11-2-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of recovery

Animal	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		Thymus	
No.	g	g	%	g	%	g	%	g	%	g	%	mg	10^{-3}%	mg	10^{-3}%
102	480	10.83	2.26	2.80	0.58	0.70	0.15	1.30	0.27	2.14	0.45	13.3	2.77	275	57.29
104	521	14.09	2.70	3.27	0.63	0.80	0.15	1.46	0.28	2.06	0.40	10.6	2.03	311	59.69
105	532	13.59	2.55	2.75	0.52	0.93	0.17	1.49	0.28	2.07	0.39	12.2	2.29	405	76.13
108	507	11.63	2.29	3.11	0.61	0.68	0.13	1.36	0.27	2.34	0.46	13.7	2.70	232	45.76
110	520	12.01	2.31	3.66	0.70	0.71	0.14	1.50	0.29	2.25	0.43	12.4	2.38	328	63.08
N	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	512.0	12.430	2.422	3.118	0.608	0.764	0.148	1.422	0.278	2.172	0.426	12.44	2.434	310.2	60.390
S.D.	20.0	1.367	0.194	0.372	0.066	0.104	0.015	0.088	0.008	0.121	0.030	1.20	0.304	64.5	10.944
S.E.	8.9	0.611	0.087	0.166	0.030	0.046	0.007	0.039	0.004	0.054	0.014	0.54	0.136	28.9	4.894
M/C	0.6042	2.3849	1.4811	2.7387	3.6653	0.1578	0.2376	0.5425	2.2231	1.3042	0.3370	0.5550	0.0335	0.0020	0.1581
F	0.1264	0.0458	0.0004	0.0362	0.0041	0.2883	0.8475	0.2335	1.1364	0.0523	0.0559	1.5464	1.5236	0.9192	0.8187

INDIVIDUAL DATA 11-2-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of recovery

Animal	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		Thymus	
No.	g	g	%	g	%	g	%	g	%	g	%	mg	10^{-3}%	mg	10^{-3}%
403	498	12.23	2.46	3.09	0.62	0.70	0.14	1.43	0.29	2.17	0.44	11.7	2.35	281	56.43
405	505	11.35	2.25	2.90	0.57	0.77	0.15	1.35	0.27	2.24	0.44	16.2	3.21	303	60.00
408	506	12.63	2.50	3.02	0.60	0.80	0.16	1.44	0.28	2.22	0.44	13.8	2.73	170	33.60
409	531	12.85	2.42	3.30	0.62	0.78	0.15	1.68	0.32	2.08	0.39	14.3	2.69	252	47.46
410	501	12.38	2.47	3.11	0.62	0.93	0.19	1.38	0.28	2.22	0.44	12.2	2.44	347	69.26
N	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	508.2	12.288	2.420	3.084	0.606	0.796	0.158	1.456	0.288	2.186	0.430	13.64	2.684	270.6	53.350
S.D.	13.1	0.575	0.099	0.146	0.022	0.084	0.019	0.130	0.019	0.065	0.022	1.79	0.335	66.1	13.524
S.E.	5.9	0.257	0.044	0.065	0.010	0.037	0.009	0.058	0.009	0.029	0.010	0.80	0.150	29.5	6.048

INDIVIDUAL DATA 11-2-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of recovery

Animal	Thyroid		Adrenal		Testis		Epididymis		Seminal vesicle		Prostate	
No.	mg	10^{-3}%	mg	10^{-3}%	g	%	g	%	g	%	mg	10^{-3}%
102	21.9	4.56	64	13.33	3.23	0.67	1.48	0.31	2.13	0.44	942	196.25
104	20.2	3.88	59	11.32	3.00	0.58	1.29	0.25	2.22	0.43	683	131.09
105	16.6	3.12	54	10.15	3.40	0.64	1.30	0.24	2.19	0.41	605	113.72
108	22.9	4.52	64	12.62	3.42	0.67	1.45	0.29	2.24	0.44	689	135.90
110	25.1	4.83	58	11.15	3.16	0.61	1.39	0.27	2.70	0.52	928	178.46
N	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	21.34	4.182	59.8	11.714	3.242	0.634	1.382	0.272	2.296	0.448	769.4	151.084
S.D.	3.19	0.688	4.3	1.260	0.175	0.039	0.086	0.029	0.230	0.042	154.8	34.698
S.E.	1.43	0.308	1.9	0.564	0.078	0.017	0.038	0.013	0.103	0.019	69.2	15.517
M/C	1.1840	1.9549	1.2594	0.0616	5.0293 *	4.6606 *	0.8694	0.0910	0.0011	0.0007	0.1900	0.2981
F	1.0893	0.8802	5.2768 †	4.7128 †			0.6524	0.3692	1.3466	1.2535	2.3132	1.9370
H					1.5805	2.4847						

INDIVIDUAL DATA 11-2-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of recovery

Animal	Thyroid		Adrenal		Testis		Epididymis		Seminal vesicle		Prostate	
No.	mg	10^{-3}%	mg	10^{-3}%	g	%	g	%	g	%	mg	10^{-3}%
403	19.0	3.82	63	12.65	3.75	0.75	1.60	0.32	2.10	0.42	1110	222.89
405	19.1	3.78	60	11.88	4.75	0.94	1.42	0.28	2.10	0.42	819	162.18
408	22.0	4.35	68	13.44	3.45	0.68	1.52	0.30	2.44	0.48	896	177.08
409	20.7	3.90	76	14.31	2.99	0.56	1.22	0.23	2.20	0.41	892	167.98
410	17.4	3.47	78	15.57	3.40	0.68	1.45	0.29	1.79	0.36	802	160.08
N	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	19.64	3.864	69.0	13.570	3.668	0.722	1.442	0.284	2.126	0.418	903.8	178.042
S.D.	1.76	0.317	7.9	1.438	0.663	0.140	0.142	0.034	0.234	0.043	122.8	25.922
S.E.	0.79	0.142	3.5	0.643	0.296	0.062	0.064	0.015	0.104	0.019	54.9	11.593
t'			2.2971	2.1709								

INDIVIDUAL DATA 11-3-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 5 of lactation

Animal	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		Thymus	
No.	g	g	%	g	%	g	%	g	%	g	%	mg	10^{-3}%	mg	10^{-3}%
151	289	9.96	3.45	1.86	0.64	0.72	0.25	0.94	0.33	1.93	0.67	16.4	5.67	185	64.01
152	277	8.16	2.95	1.66	0.60	0.53	0.19	0.99	0.36	1.88	0.68	12.6	4.55	155	55.96
153	280	8.31	2.97	1.67	0.60	0.61	0.22	1.03	0.37	2.02	0.72	14.0	5.00	182	65.00
154	299	9.84	3.29	1.99	0.67	0.91	0.30	1.07	0.36	1.96	0.66	15.6	5.22	213	71.24
155	316	10.97	3.47	2.17	0.69	0.71	0.22	1.02	0.32	2.04	0.65	19.1	6.04	256	81.01
156	299	10.44	3.49	2.13	0.71	0.77	0.26	1.03	0.34	2.12	0.71	18.3	6.12	202	67.56
157	295	10.26	3.48	2.32	0.79	0.81	0.27	1.00	0.34	1.96	0.66	15.1	5.12	311	105.42
158	307	9.40	3.06	2.13	0.69	0.85	0.28	1.12	0.36	2.21	0.72	18.0	5.86	210	68.40
159	284	8.42	2.96	1.80	0.63	0.67	0.24	0.93	0.33	1.93	0.68	16.9	5.95	237	83.45
160	310	9.07	2.93	2.22	0.72	0.77	0.25	0.98	0.32	2.11	0.68	19.7	6.35	242	78.06
161	274	9.42	3.44	1.86	0.68	0.78	0.28	0.85	0.31	2.05	0.75	19.9	7.26	264	96.35
162	309	10.40	3.37	2.02	0.65	0.68	0.22	0.97	0.31	1.83	0.59	15.8	5.11	213	68.93
N	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
MEAN	294.9	9.554	3.238	1.986	0.673	0.734	0.248	0.994	0.338	2.003	0.681	16.78	5.688	222.5	75.449
S.D.	14.1	0.920	0.241	0.216	0.054	0.104	0.032	0.070	0.021	0.109	0.041	2.30	0.736	42.2	14.235
S.E.	4.1	0.265	0.070	0.062	0.016	0.030	0.009	0.020	0.006	0.032	0.012	0.66	0.213	12.2	4.109
M/C	1.5495	1.3199	1.0053	5.6383	3.5250	9.0369 *	2.9153	5.7032	0.7069	1.4708	1.2517	1.5363	2.1940	6.2970	5.5912
F	0.6510	0.3358	1.0895	1.0674	1.2523		0.3507	0.6597	1.0120	0.7419	1.1928	1.3973	1.5930	1.3004	1.2759
II						1.8602									

INDIVIDUAL DATA 11-3-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 5 of lactation

Animal	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		Thymus	
No.	g	g	%	g	%	g	%	g	%	g	%	mg	10^{-3}%	mg	10^{-3}%
251	273	8.12	2.97	1.78	0.65	0.44	0.16	0.89	0.33	2.05	0.75	19.4	7.11	186	68.13
252	310	9.05	2.92	2.04	0.66	0.68	0.22	1.02	0.33	2.01	0.65	18.6	6.00	420	135.48
253	283	8.88	3.14	1.92	0.68	0.75	0.27	0.91	0.32	1.85	0.65	15.4	5.44	181	63.96
254	311	10.19	3.28	2.01	0.65	0.73	0.23	1.03	0.33	2.00	0.64	16.9	5.43	320	102.89
255	284	8.65	3.05	1.66	0.58	0.62	0.22	0.86	0.30	1.96	0.69	17.3	6.09	155	54.58
256	341	10.62	3.11	2.15	0.63	0.70	0.21	0.98	0.29	1.89	0.55	18.7	5.48	169	49.56
257	294	10.13	3.45	2.01	0.68	0.82	0.28	1.10	0.37	2.06	0.70	14.7	5.00	274	93.20
258	311	11.11	3.57	2.17	0.70	1.07	0.34	1.02	0.33	1.89	0.61	15.2	4.89	108	34.73
259	310	9.05	2.92	2.21	0.71	0.67	0.22	1.06	0.34	1.96	0.63	17.0	5.48	313	100.97
260	308	9.83	3.19	2.27	0.74	0.73	0.24	0.98	0.32	1.84	0.60	13.9	4.51	242	78.57
261	334	10.74	3.22	2.40	0.72	0.89	0.27	1.19	0.36	1.95	0.58	20.5	6.14	361	108.08
262	297	9.71	3.27	2.22	0.75	0.82	0.28	1.02	0.34	2.03	0.68	17.5	5.89	297	100.00
N	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
MEAN	304.7	9.673	3.174	2.070	0.679	0.743	0.245	1.005	0.330	1.958	0.644	17.09	5.622	252.2	82.513
S.D.	20.0	0.928	0.202	0.211	0.049	0.153	0.046	0.092	0.022	0.076	0.056	2.01	0.687	94.1	29.156
S.E.	5.8	0.268	0.058	0.061	0.014	0.044	0.013	0.026	0.006	0.022	0.016	0.58	0.198	27.2	8.417

INDIVIDUAL DATA 11-3-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 5 of lactation

Animal	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		Thymus	
No.	g	g	%	g	%	g	%	g	%	g	%	mg	10^{-3}%	mg	10^{-3}%
351	269	8.61	3.20	1.66	0.62	0.77	0.29	0.85	0.32	2.05	0.76	16.4	6.10	226	84.01
352	271	9.39	3.46	1.89	0.70	0.66	0.24	0.88	0.32	1.96	0.72	16.0	5.90	82	30.26
353	291	10.21	3.51	2.08	0.71	0.75	0.26	0.93	0.32	2.19	0.75	19.0	6.53	248	85.22
354	280	9.29	3.32	2.11	0.75	0.64	0.23	0.88	0.31	1.85	0.66	15.3	5.46	235	83.93
355	307	10.10	3.29	1.95	0.64	0.63	0.21	1.09	0.36	1.90	0.62	19.4	6.32	138	44.95
356	288	9.53	3.31	1.94	0.67	0.63	0.22	0.92	0.32	2.02	0.70	19.8	6.88	250	86.81
357	309	10.19	3.30	1.97	0.64	0.72	0.23	0.99	0.32	1.97	0.64	19.3	6.25	280	90.61
358	285	10.29	3.61	2.01	0.71	0.79	0.28	1.06	0.37	1.86	0.65	18.7	6.56	229	80.35
359	320	10.45	3.27	1.81	0.57	0.78	0.24	1.11	0.35	1.97	0.62	17.4	5.44	244	76.25
360	301	8.95	2.97	2.02	0.67	0.64	0.21	1.04	0.35	2.06	0.68	16.5	5.48	157	52.16
361	310	10.93	3.53	2.10	0.68	0.68	0.22	1.06	0.34	2.07	0.67	19.9	6.42	141	45.48
362	334	10.00	2.99	2.17	0.65	0.67	0.20	1.04	0.31	2.08	0.62	20.2	6.05	323	96.71
N	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
MEAN	297.1	9.828	3.313	1.976	0.668	0.697	0.236	0.988	0.333	1.998	0.674	18.16	6.116	212.8	71.395
S.D.	19.9	0.676	0.198	0.142	0.048	0.062	0.028	0.091	0.021	0.100	0.049	1.73	0.472	68.9	21.933
S.E.	5.7	0.195	0.057	0.041	0.014	0.018	0.008	0.026	0.006	0.029	0.014	0.50	0.136	19.9	6.332

INDIVIDUAL DATA 11-3-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 5 of lactation

Animal	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		Thymus	
No.	g	g	%	g	%	g	%	g	%	g	%	mg	10^{-3}%	mg	10^{-3}%
451	263	8.68	3.30	1.60	0.61	0.78	0.30	0.94	0.36	2.12	0.81	18.5	7.03	227	86.31
452	298	8.65	2.90	1.66	0.56	0.58	0.19	0.96	0.32	2.03	0.68	15.6	5.23	165	55.37
453	288	9.21	3.20	1.81	0.63	0.65	0.23	0.93	0.32	1.97	0.68	14.1	4.90	236	81.94
454	301	10.16	3.38	1.91	0.63	0.73	0.24	1.00	0.33	1.90	0.63	17.9	5.95	297	98.67
455	290	9.12	3.14	1.95	0.67	0.74	0.26	0.98	0.34	1.94	0.67	15.1	5.21	244	84.14
456	295	9.20	3.12	1.93	0.65	0.63	0.21	0.92	0.31	1.95	0.66	17.8	6.03	221	74.92
457	309	9.25	2.99	1.93	0.62	0.53	0.17	0.97	0.31	1.95	0.63	16.6	5.37	306	99.03
458	290	9.19	3.17	1.89	0.65	0.67	0.23	0.95	0.33	1.92	0.66	17.6	6.07	200	68.97
459	305	10.07	3.30	2.29	0.75	0.75	0.25	1.05	0.34	1.89	0.62	18.5	6.07	319	104.59
460	314	11.01	3.51	2.37	0.75	0.77	0.25	0.98	0.31	2.14	0.68	18.6	5.92	380	121.02
461	336	11.13	3.31	2.23	0.66	0.78	0.23	1.00	0.30	1.91	0.57	16.2	4.82	347	103.27
462	282	8.39	2.98	1.31	0.46	0.78	0.28	0.87	0.31	1.84	0.65	14.5	5.14	193	68.44
N	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
MEAN	297.6	9.505	3.192	1.907	0.637	0.699	0.237	0.963	0.323	1.963	0.662	16.75	5.645	261.3	87.223
S.D.	18.1	0.894	0.179	0.300	0.077	0.086	0.036	0.046	0.017	0.091	0.057	1.63	0.641	67.1	18.737
S.E.	5.2	0.258	0.052	0.087	0.022	0.025	0.010	0.013	0.005	0.026	0.016	0.47	0.185	19.4	5.409

INDIVIDUAL DATA 11-3-5

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 5 of lactation

Animal	Thyroid		Adrenal		Ovary		Uterus	
No.	mg	10^{-3}%	mg	10^{-3}%	mg	10^{-3}%	g	%
151	14.5	5.02	58	20.07	89	30.80	0.60	0.21
152	9.6	3.47	59	21.30	78	28.16	0.61	0.22
153	22.3	7.96	76	27.14	110	39.29	0.61	0.22
154	15.8	5.28	83	27.76	109	36.45	0.63	0.21
155	14.8	4.68	61	19.30	104	32.91	0.67	0.21
156	17.9	5.99	74	24.75	114	38.13	0.61	0.20
157	19.4	6.58	96	32.54	112	37.97	0.78	0.26
158	13.8	4.50	83	27.04	88	28.66	0.66	0.21
159	12.9	4.54	73	25.70	107	37.68	0.59	0.21
160	16.6	5.35	74	23.87	110	35.48	0.67	0.22
161	16.1	5.88	84	30.66	111	40.51	0.55	0.20
162	14.5	4.69	88	28.48	121	39.16	0.69	0.22
N	12	12	12	12	12	12	12	12
MEAN	15.68	5.328	75.8	25.718	104.4	35.433	0.639	0.216
S.D.	3.24	1.165	11.9	4.084	12.7	4.274	0.060	0.016
S.E.	0.94	0.336	3.4	1.179	3.7	1.234	0.017	0.005
M/C	2.6589	1.1390	1.8659	2.6386	0.6571	1.4111	2.3228	6.2123
F	0.1538	0.0432	0.3771	0.3407	2.3788 †	1.8557	0.6538	0.2993

INDIVIDUAL DATA 11-3-6

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg PERIOD : Day 5 of lactation

Animal	Thyroid		Adrenal		Ovary		Uterus	
No.	mg	10^{-3}%	mg	10^{-3}%	mg	10^{-3}%	g	%
251	11.8	4.32	77	28.21	111	40.66	0.58	0.21
252	20.5	6.61	85	27.42	135	43.55	0.61	0.20
253	13.0	4.59	80	28.27	132	46.64	0.69	0.24
254	15.3	4.92	65	20.90	143	45.98	0.67	0.22
255	11.9	4.19	69	24.30	102	35.92	0.64	0.23
256	22.1	6.48	86	25.22	106	31.09	0.74	0.22
257	16.9	5.75	71	24.15	122	41.50	0.63	0.21
258	14.9	4.79	70	22.51	101	32.48	0.81	0.26
259	15.9	5.13	84	27.10	102	32.90	0.72	0.23
260	13.0	4.22	70	22.73	111	36.04	0.73	0.24
261	22.5	6.74	76	22.75	106	31.74	0.64	0.19
262	17.2	5.79	88	29.63	113	38.05	0.66	0.22
N	12	12	12	12	12	12	12	12
MEAN	16.25	5.294	76.8	25.266	115.3	38.046	0.677	0.223
S.D.	3.76	0.950	7.8	2.802	14.3	5.560	0.064	0.019
S.E.	1.08	0.274	2.2	0.809	4.1	1.605	0.019	0.006
t'					1.8228			

INDIVIDUAL DATA 11-3-7

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg PERIOD : Day 5 of lactation

Animal	Thyroid		Adrenal		Ovary		Uterus	
No.	mg	10^{-3}%	mg	10^{-3}%	mg	10^{-3}%	g	%
351	15.7	5.84	60	22.30	141	52.42	0.50	0.19
352	12.8	4.72	62	22.88	122	45.02	0.71	0.26
353	15.5	5.33	73	25.09	108	37.11	0.74	0.25
354	14.2	5.07	64	22.86	106	37.86	0.64	0.23
355	17.2	5.60	92	29.97	108	35.18	0.78	0.25
356	18.6	6.46	76	26.39	122	42.36	0.56	0.19
357	17.0	5.50	84	27.18	116	37.54	0.55	0.18
358	18.8	6.60	82	28.77	137	48.07	0.70	0.25
359	15.8	4.94	74	23.13	144	45.00	0.64	0.20
360	11.5	3.82	61	20.27	94	31.23	0.77	0.26
361	15.9	5.13	73	23.55	109	35.16	0.67	0.22
362	13.2	3.95	71	21.26	133	39.82	0.59	0.18
N	12	12	12	12	12	12	12	12
MEAN	15.52	5.247	72.7	24.471	120.0	40.564	0.654	0.222
S.D.	2.26	0.852	10.0	3.024	15.9	6.134	0.090	0.032
S.E.	0.65	0.246	2.9	0.873	4.6	1.771	0.026	0.009
t'					2.6021 *			

INDIVIDUAL DATA 11-3-8

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 5 of lactation

Animal	Thyroid		Adrenal		Ovary		Uterus	
No.	mg	10^{-3}%	mg	10^{-3}%	mg	10^{-3}%	g	%
451	12.6	4.79	67	25.48	105	39.92	0.52	0.20
452	20.9	7.01	64	21.48	109	36.58	0.60	0.20
453	13.5	4.69	65	22.57	129	44.79	0.65	0.23
454	12.2	4.05	74	24.58	91	30.23	0.71	0.24
455	15.7	5.41	70	24.14	90	31.03	0.68	0.23
456	15.8	5.36	86	29.15	118	40.00	0.64	0.22
457	12.8	4.14	72	23.30	113	36.57	0.57	0.18
458	15.5	5.34	71	24.48	123	42.41	0.67	0.23
459	19.9	6.52	92	30.16	126	41.31	0.74	0.24
460	18.6	5.92	80	25.48	144	45.86	0.58	0.18
461	16.8	5.00	94	27.98	107	31.85	0.72	0.21
462	11.5	4.08	75	26.60	107	37.94	0.65	0.23
N	12	12	12	12	12	12	12	12
MEAN	15.48	5.193	75.8	25.450	113.5	38.208	0.644	0.216
S.D.	3.11	0.944	10.1	2.623	15.6	5.190	0.066	0.022
S.E.	0.90	0.272	2.9	0.757	4.5	1.498	0.019	0.006
t'					1.5167			

INDIVIDUAL DATA 11-4-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of administration

Animal	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		Thymus	
No.	g	g	%	g	%	g	%	g	%	g	%	mg	10^{-3}%	mg	10^{-3}%
163	234	5.93	2.53	1.67	0.71	0.40	0.17	0.89	0.38	1.99	0.85	15.1	6.45	262	111.97
164	242	5.99	2.48	1.54	0.64	0.55	0.23	0.91	0.38	1.84	0.76	13.9	5.74	392	161.98
165	247	6.32	2.56	1.63	0.66	0.55	0.22	0.82	0.33	1.96	0.79	16.5	6.68	255	103.24
166	269	6.60	2.45	1.90	0.71	0.48	0.18	0.81	0.30	1.93	0.72	12.3	4.57	339	126.02
167	286	7.72	2.70	2.09	0.73	0.56	0.20	0.92	0.32	1.85	0.65	19.7	6.89	367	128.32
N	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	255.6	6.512	2.544	1.766	0.690	0.508	0.200	0.870	0.342	1.914	0.754	15.50	6.066	323.0	126.306
S.D.	21.4	0.727	0.097	0.225	0.038	0.068	0.025	0.051	0.036	0.067	0.075	2.81	0.942	61.8	22.441
S.E.	9.6	0.325	0.043	0.100	0.017	0.031	0.011	0.023	0.016	0.030	0.034	1.26	0.421	27.7	10.036
M/C	0.0026	0.1814	0.0504	2.9151	1.3104	0.0672	0.0153	0.0001	5.4569 *	0.4551	0.1356	1.9299	3.6580	2.3368	1.8051
F	0.1225	0.8438	2.5271	0.0222	0.0031	0.1497	0.5902	0.4592		2.9867	0.1734	0.0169	0.0073	0.4519	0.7502
H									0.2941						

INDIVIDUAL DATA 11-4-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of administration

Animal	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		Thymus	
No.	g	g	%	g	%	g	%	g	%	g	%	mg	10^{-3}%	mg	10^{-3}%
463	223	5.90	2.65	1.79	0.80	0.44	0.20	0.76	0.34	2.06	0.92	14.0	6.28	289	129.60
464	259	7.21	2.78	1.76	0.68	0.41	0.16	0.85	0.33	1.97	0.76	14.8	5.71	270	104.25
465	275	6.88	2.50	1.69	0.61	0.47	0.17	0.89	0.32	1.90	0.69	16.6	6.04	296	107.64
466	269	7.33	2.72	1.75	0.65	0.52	0.19	0.87	0.32	2.14	0.80	17.2	6.39	333	123.79
467	276	7.15	2.59	1.92	0.70	0.61	0.22	0.87	0.32	1.95	0.71	15.8	5.72	326	118.12
N	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	260.4	6.894	2.648	1.782	0.688	0.490	0.188	0.848	0.326	2.004	0.776	15.68	6.028	302.8	116.680
S.D.	22.0	0.580	0.109	0.085	0.071	0.078	0.024	0.051	0.009	0.096	0.091	1.30	0.313	26.3	10.674
S.E.	9.8	0.259	0.049	0.038	0.032	0.035	0.011	0.023	0.004	0.043	0.041	0.58	0.140	11.8	4.774

INDIVIDUAL DATA 11-4-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of administration

Animal	Thyroid		Adrenal		Ovary		Uterus	
No.	mg	10^{-3}%	mg	10^{-3}%	mg	10^{-3}%	g	%
163	16.2	6.92	58	24.79	107	45.73	0.87	0.37
164	13.7	5.66	62	25.62	89	36.78	0.44	0.18
165	18.4	7.45	63	25.51	77	31.17	0.56	0.23
166	12.9	4.80	73	27.14	82	30.48	0.91	0.34
167	15.5	5.42	100	34.97	128	44.76	0.45	0.16
N	5	5	5	5	5	5	5	5
MEAN	15.34	6.050	71.2	27.606	96.6	37.784	0.646	0.256
S.D.	2.17	1.099	17.0	4.205	20.9	7.244	0.228	0.094
S.E.	0.97	0.491	7.6	1.880	9.4	3.240	0.102	0.042
M/C	2.9706	1.1939	2.7362	0.8749	0.8062	0.0300	0.2970	0.0011
F	0.0053	0.0724	1.1059	2.0325	0.0119	0.0004	0.0483	0.0558

INDIVIDUAL DATA 11-4-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of administration

Animal	Thyroid		Adrenal		Ovary		Uterus	
No.	mg	10^{-3}%	mg	10^{-3}%	mg	10^{-3}%	g	%
463	10.5	4.71	75	33.63	103	46.19	0.90	0.40
464	12.2	4.71	72	27.80	87	33.59	0.63	0.24
465	16.6	6.04	80	29.09	92	33.45	0.45	0.16
466	24.6	9.14	89	33.09	118	43.87	0.57	0.21
467	11.8	4.28	83	30.07	89	32.25	0.54	0.20
N	5	5	5	5	5	5	5	5
MEAN	15.14	5.776	79.8	30.736	97.8	37.870	0.618	0.242
S.D.	5.77	1.994	6.7	2.534	12.9	6.608	0.170	0.093
S.E.	2.58	0.892	3.0	1.133	5.8	2.955	0.076	0.042

INDIVIDUAL DATA 11-5-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of recovery

Animal	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		Thymus	
No.	g	g	%	g	%	g	%	g	%	g	%	mg	10^{-3}%	mg	10^{-3}%
168	275	6.58	2.39	1.62	0.59	0.46	0.17	0.84	0.31	1.98	0.72	15.0	5.45	412	149.82
169	284	6.98	2.46	2.07	0.73	0.59	0.21	0.94	0.33	1.94	0.68	19.2	6.76	260	91.55
170	252	6.67	2.65	1.77	0.70	0.61	0.24	0.80	0.32	2.08	0.83	15.2	6.03	196	77.78
171	297	7.21	2.43	1.85	0.62	0.56	0.19	0.81	0.27	1.96	0.66	13.4	4.51	286	96.30
172	275	7.44	2.71	1.75	0.64	0.48	0.17	0.79	0.29	1.95	0.71	15.7	5.71	188	68.36
N	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	276.6	6.976	2.528	1.812	0.656	0.540	0.196	0.836	0.304	1.982	0.720	15.70	5.692	268.4	96.762
S.D.	16.4	0.361	0.143	0.166	0.058	0.067	0.030	0.061	0.024	0.057	0.066	2.14	0.823	90.4	31.660
S.E.	7.4	0.161	0.064	0.074	0.026	0.030	0.013	0.027	0.011	0.025	0.029	0.96	0.368	40.4	14.159
M/C	2.3275	0.1638	2.7913	2.6071	0.8609	0.1979	0.0659	0.0642	0.0793	0.1708	1.4694	0.8602	2.0881	0.0596	0.0531
F	0.0401	0.4182	0.3420	0.5988	0.7429	0.7091	0.4645	0.0122	0.0198	0.0024	0.0000	0.1281	0.1071	0.2591	0.3138

INDIVIDUAL DATA 11-5-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of recovery

Animal	Body weight	Liver		Kidney		Spleen		Heart		Brain		Pituitary gland		Thymus	
No.	g	g	%	g	%	g	%	g	%	g	%	mg	10^{-3}%	mg	10^{-3}%
468	274	6.79	2.48	1.78	0.65	0.56	0.20	0.84	0.31	2.00	0.73	16.3	5.95	219	79.93
469	270	6.85	2.54	1.95	0.72	0.57	0.21	0.93	0.34	1.88	0.70	14.7	5.44	365	135.19
470	267	6.40	2.40	1.92	0.72	0.66	0.25	0.79	0.30	2.06	0.77	13.4	5.02	206	77.15
471	280	6.98	2.49	1.84	0.66	0.55	0.20	0.82	0.29	2.02	0.72	15.5	5.54	374	133.57
472	284	7.19	2.53	1.88	0.66	0.52	0.18	0.82	0.29	1.94	0.68	16.6	5.85	315	110.92
N	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
MEAN	275.0	6.842	2.488	1.874	0.682	0.572	0.208	0.840	0.306	1.980	0.720	15.30	5.560	295.8	107.352
S.D.	7.0	0.291	0.055	0.067	0.035	0.053	0.026	0.053	0.021	0.071	0.034	1.29	0.368	79.4	28.014
S.E.	3.1	0.130	0.025	0.030	0.016	0.024	0.012	0.024	0.009	0.032	0.015	0.58	0.165	35.5	12.528

INDIVIDUAL DATA 11-5-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of recovery

Animal	Thyroid		Adrenal		Ovary		Uterus	
No.	mg	10^{-3}%	mg	10^{-3}%	mg	10^{-3}%	g	%
168	14.4	5.24	63	22.91	76	27.64	0.45	0.16
169	14.8	5.21	80	28.17	94	33.10	0.97	0.34
170	12.3	4.88	83	32.94	96	38.10	0.48	0.19
171	14.6	4.92	56	18.86	92	30.98	0.68	0.23
172	13.8	5.02	77	28.00	95	34.55	1.02	0.37
N	5	5	5	5	5	5	5	5
MEAN	13.98	5.054	71.8	26.176	90.6	32.874	0.720	0.258
S.D.	1.01	0.165	11.7	5.414	8.3	3.910	0.267	0.093
S.E.	0.45	0.074	5.2	2.421	3.7	1.749	0.119	0.041
M/C	1.9675	6.1474 *	1.6954	2.5775	0.4966	2.2132	0.0032	0.0206
F	0.7207		0.0957	0.0730	0.8724	0.5891	0.6500	0.5218
H		0.5345						

INDIVIDUAL DATA 11-5-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Absolute and relative organ weights, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of recovery

Animal	Thyroid		Adrenal		Ovary		Uterus	
No.	mg	10^{-3}%	mg	10^{-3}%	mg	10^{-3}%	g	%
468	12.4	4.53	69	25.18	78	28.47	0.44	0.16
469	14.0	5.19	76	28.15	85	31.48	0.44	0.16
470	15.8	5.92	68	25.47	86	32.21	1.04	0.39
471	14.1	5.04	62	22.14	90	32.14	0.45	0.16
472	18.2	6.41	75	26.41	93	32.75	0.56	0.20
N	5	5	5	5	5	5	5	5
MEAN	14.90	5.418	70.0	25.470	86.4	31.410	0.586	0.214
S.D.	2.20	0.745	5.7	2.193	5.7	1.704	0.259	0.100
S.E.	0.98	0.333	2.5	0.981	2.5	0.762	0.116	0.045

INDIVIDUAL DATA 12-1-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Male GROUP: 0 mg/kg PERIOD: End of administration

Animal No.	101	103	106	107	109	111	112
Organ: Findings							
Lung: Aggregation, macrophage, alveolar	-	-	-	-	+	+	-
Mineralization, artery	-	+	-	-	+	-	-
Trachea:	N	N	N	N	N	N	N
Right submandibular gland:	N	N	N	N	N	N	N
Left submandibular gland:	N	N	N	N	N	N	N
Esophagus:	N	N	N	N	N	N	N
Forestomach:	N	N	N	N	N	N	N
Stomach, limiting ridge:	N	N	N	N	N	N	N
Glandular stomach:	N	N	N	N	N	N	N
Duodenum:	N	N	N	N	N	N	N
Jejunum:	N	N	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N	N	N
Cecum:	N	N	N	N	N	N	N
Colon:	N	N	N	N	N	N	N
Rectum: Cellular infiltration, inflammatory cell, submucosa	-	-	-	-	-	-	+
Pancreas:	N	N	N	N	N	N	N
Liver: Microgranuloma	-	+	+	-	-	+	-
Heart:	N	N	N	N	N	N	N
Right kidney:	N	N	N	N	N	N	N
Left kidney: Basophilic change, tubular epithelium	-	-	-	-	-	-	+
Urinary bladder:	N	N	N	N	N	N	N
Right testis:	N	N	N	N	N	N	N
Left testis:	N	N	N	N	N	N	N
Right epididymis:	N	N	N	N	N	N	N
Left epididymis:	N	N	N	N	N	N	N
Prostate: Cellular infiltration, inflammatory cell	-	+	+	+	+	-	-
Right seminal vesicle:	N	N	N	N	N	N	N
Left seminal vesicle:	N	N	N	N	N	N	N
Right coagulating gland:	N	N	N	N	N	N	N
Left coagulating gland:	N	N	N	N	N	N	N

(to be continued)

N: No abnormal findings, -: normal, +: slight change.

INDIVIDUAL DATA 12-1-1 (continued)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Male GROUP: 0 mg/kg PERIOD: End of administration

Animal No.	101	103	106	107	109	111	112
Organ: Findings							
Cerebrum:	N	N	N	N	N	N	N
Cerebellum:	N	N	N	N	N	N	N
Pons:	N	N	N	N	N	N	N
Spinal cord:	N	N	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N	N	N
Spleen:	N	N	N	N	N	N	N
Thymus:	N	N	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N	N	N
Pituitary gland:	N	N	N	N	N	N	N
Right thyroid:	N	N	N	N	N	N	N
Left thyroid:	N	N	N	N	N	N	N
Right parathyroid:	N	N	N	#	N	N	N
Left parathyroid:	N	N	N	N	#	#	N
Right adrenal:	N	N	N	N	N	N	N
Left adrenal:	N	N	N	N	N	N	N
Right eyeball:	N	N	N	N	N	N	N
Left eyeball:	N	N	N	N	N	N	N
Right Harderian gland:	N	N	N	N	N	N	N
Left Harderian gland:	N	N	N	N	N	N	N
Skeletal muscle:	N	N	N	N	N	N	N
Right femur:	N	N	N	N	N	N	N

N: No abnormal findings.
#: Not examined because of missing.

INDIVIDUAL DATA 12-1-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Male GROUP: 100 mg/kg PERIOD: End of administration

Animal No.	201	202	203	204	205	206	207	208	209	210	211	212
Organ: Findings												
Stomach, limiting ridge: Cyst, squamous cell	*	*	*	*	*	*	*	+	*	*	*	*
Right kidney: Dilatation, renal pelvis	*	*	*	*	+	*	*	*	*	*	*	*
Right testis:	N	N	N	N	N	N	N	N	N	N	N	N
Left testis:	N	N	N	N	N	N	N	N	N	N	N	N
Right epididymis:	N	N	N	N	N	N	N	N	N	N	N	N
Left epididymis:	N	N	N	N	N	N	N	N	N	N	N	N

N: No abnormal findings, +: slight change.
*: Not examined.

INDIVIDUAL DATA 12-1-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Male GROUP: 300 mg/kg PERIOD: End of administration

Animal No.	301	302	303	304	305	306	307	308	309	310	311	312
Organ: Findings												
Right testis: Atrophy, seminiferous tubule	-	-	-	-	-	-	-	+	-	-	-	+
Left testis: Atrophy, seminiferous tubule	-	-	-	-	-	-	-	+	-	+	-	+
Right epididymis: Cell debris, lumen	-	-	-	-	-	-	-	-	-	-	-	+
Left epididymis:	N	N	N	N	N	N	N	N	N	N	N	N

N: No abnormal findings, -: normal, +: slight change.

INDIVIDUAL DATA 12-1-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Male GROUP: 1000 mg/kg PERIOD: End of administration

Animal No.	401	402	404	406	407	411	412
Organ: Findings							
Lung: Aggregation, macrophage, alveolar	+	-	-	+	-	+	-
Mincralization, artcry	-	+	-	-	-	-	+
Trachea:	N	N	N	N	N	N	N
Right submandibular gland:	N	N	N	N	N	N	N
Left submandibular gland:	N	N	N	N	N	N	N
Esophagus:	N	N	N	N	N	N	N
Forestomach:	N	N	N	N	N	N	N
Stomach, limiting ridge:	N	N	N	N	N	N	N
Glandular stomach:	N	N	N	N	N	N	N
Duodenum:	N	N	N	N	N	N	N
Jejunum:	N	N	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N	N	N
Cecum:	N	N	N	N	N	N	N
Colon:	N	N	N	N	N	N	N
Rectum:	N	N	N	N	N	N	N
Pancreas:	N	N	N	N	N	N	N
Liver: Microgranuloma	-	-	+	-	+	+	-
Heart:	N	N	N	N	N	N	N
Right kidney:	N	N	N	N	N	N	N
Left kidney:	N	N	N	N	N	N	N
Urinary bladder:	N	N	N	N	N	N	N
Right testis: Atrophy, seminiferous tubule	-	-	-	-	+++	-	-
Edema, interstitium	-	-	-	-	+	-	-
Left testis: Atrophy, seminiferous tubule	-	-	-	-	+++	-	-
Edema, interstitium	-	-	-	-	+	-	-
Right epididymis: Decrease, spermatozoa	-	-	-	-	++	-	-
Cell debris, lumen	-	-	-	-	+	-	-
Left epididymis: Decrease, spermatozoa	-	-	-	-	++	-	-
Cell debris, lumen	-	-	-	-	+	-	-
Prostate: Cellular infiltration, inflammatory cell	+	+	+	+	+	-	-
Right seminal vesicle:	N	N	N	N	N	N	N
Left seminal vesicle:	N	N	N	N	N	N	N
Right coagulating gland:	N	N	N	N	N	N	N
Left coagulating gland:	N	N	N	N	N	N	N

(to be continued)

N: No abnormal findings, -: normal, +: slight change, ++: moderate change, +++: severe change.

INDIVIDUAL DATA 12-1-4 (continued)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Male GROUP: 1000 mg/kg PERIOD: End of administration

Animal No.	401	402	404	406	407	411	412
Organ: Findings							
Cerebrum:	N	N	N	N	N	N	N
Cerebellum:	N	N	N	N	N	N	N
Pons:	N	N	N	N	N	N	N
Spinal cord:	N	N	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N	N	N
Spleen:	N	N	N	N	N	N	N
Thymus:	N	N	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N	N	N
Pituitary gland:	N	N	N	N	N	N	N
Right thyroid:	N	N	N	N	N	N	N
Left thyroid:	N	N	N	N	N	N	N
Right parathyroid:	N	N	N	N	N	N	N
Left parathyroid:	N	N	N	N	#	N	N
Right adrenal:	N	N	N	N	N	N	N
Left adrenal:	N	N	N	N	N	N	N
Right eyeball:	N	N	N	N	N	N	N
Left eyeball:	N	N	N	N	N	N	N
Right Harderian gland: Cellular infiltration, lymphocyte	-	-	+	-	-	-	-
Left Harderian gland: Cellular infiltration, lymphocyte	-	-	+	-	-	-	-
Skeletal muscle:	N	N	N	N	N	N	N
Right femur:	N	N	N	N	N	N	N

N: No abnormal findings, -: normal, +: slight change.
#: Not examined because of missing.

INDIVIDUAL DATA 12-2-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Male GROUP: 0 mg/kg PERIOD: End of recovery

Animal No.	102	104	105	108	110
Organ: Findings					
Lung: Mineralization, artery	-	+	-	+	-
Trachea:	N	N	N	N	N
Right submandibular gland:	N	N	N	N	N
Left submandibular gland:	N	N	N	N	N
Esophagus:	N	N	N	N	N
Forestomach:	N	N	N	N	N
Stomach, limiting ridge:	N	N	N	N	N
Glandular stomach:	N	N	N	N	N
Duodenum:	N	N	N	N	N
Jejunum:	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N
Cecum:	N	N	N	N	N
Colon:	N	N	N	N	N
Rectum:	N	N	N	N	N
Pancreas:	N	N	N	N	N
Liver: Microgranuloma	-	+	-	-	-
Heart:	N	N	N	N	N
Right kidney: Cast, hyaline	-	-	+	-	-
Left kidney:	N	N	N	N	N
Urinary bladder:	N	N	N	N	N
Right testis:	N	N	N	N	N
Left testis: Atrophy, seminiferous tubule	-	-	-	-	+
Right epididymis:	N	N	N	N	N
Left epididymis:	N	N	N	N	N
Prostate: Cellular infiltration, inflammatory cell	+	-	-	-	+
Right seminal vesicle:	N	N	N	N	N
Left seminal vesicle:	N	N	N	N	N
Right coagulating gland:	N	N	N	N	N
Left coagulating gland:	N	N	N	N	N

(to be continued)

N: No abnormal findings, -: normal, +: slight change.

INDIVIDUAL DATA 12-2-1 (continued)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Male GROUP: 0 mg/kg PERIOD: End of recovery

Animal No.	102	104	105	108	110
Organ: Findings					
Cerebrum:	N	N	N	N	N
Cerebellum:	N	N	N	N	N
Pons:	N	N	N	N	N
Spinal cord:	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N
Spleen:	N	N	N	N	N
Thymus:	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N
Pituitary gland:	N	N	N	N	N
Right thyroid:	N	N	N	N	N
Left thyroid:	N	N	N	N	N
Right parathyroid:	N	N	N	N	N
Left parathyroid:	N	N	N	N	N
Right adrenal:	N	N	N	N	N
Left adrenal:	N	N	N	N	N
Right eyeball:	N	N	N	N	N
Left eyeball:	N	N	N	N	N
Right Harderian gland:	N	N	N	N	N
Left Harderian gland:	N	N	N	N	N
Skeletal muscle:	N	N	N	N	N
Right femur:	N	N	N	N	N

N: No abnormal findings.

INDIVIDUAL DATA 12-2-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Male GROUP: 1000 mg/kg PERIOD: End of recovery

Animal No.	403	405	408	409	410
Organ: Findings					
Lung: Aggregation, macrophage, alveolar	+	+	-	-	-
Mincralization, artcry	-	-	-	+	-
Metaplasia, osseous, alveoli	-	-	-	-	+
Trachea:	N	N	N	N	N
Right submandibular gland:	N	N	N	N	N
Left submandibular gland:	N	N	N	N	N
Esophagus:	N	N	N	N	N
Forestomach:	N	N	N	N	N
Stomach, limiting ridge:	N	N	N	N	N
Glandular stomach:	N	N	N	N	N
Duodenum:	N	N	N	N	N
Jejunum:	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N
Cecum:	N	N	N	N	N
Colon:	N	N	N	N	N
Rectum:	N	N	N	N	N
Pancreas:	N	N	N	N	N
Liver: Microgranuloma	-	-	+	+	-
Heart:	N	N	N	N	N
Right kidney:	N	N	N	N	N
Left kidney:	N	N	N	N	N
Urinary bladder:	N	N	N	N	N
Right testis: Atrophy, seminiferous tubule	-	-	-	+	-
Left testis: Atrophy, seminiferous tubule	-	-	-	+	-
Dilatation, seminiferous tubule	-	+	-	-	-
Right epididymis:	N	N	N	N	N
Left epididymis:	N	N	N	N	N
Prostate: Cellular infiltration, inflammatory cell	-	-	-	+	-
Right seminal vesicle:	N	N	N	N	N
Left seminal vesicle:	N	N	N	N	N
Right coagulating gland:	N	N	N	N	N
Left coagulating gland:	N	N	N	N	N

(to be continued)

N: No abnormal findings, -: normal, +: slight change.

INDIVIDUAL DATA 12-2-2 (continued)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Male GROUP: 1000 mg/kg PERIOD: End of recovery

Animal No.	403	405	408	409	410
Organ: Findings					
Cerebrum:	N	N	N	N	N
Cerebellum:	N	N	N	N	N
Pons:	N	N	N	N	N
Spinal cord:	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N
Spleen:	N	N	N	N	N
Thymus:	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N
Pituitary gland:	N	N	N	N	N
Right thyroid:	N	N	N	N	N
Left thyroid:	N	N	N	N	N
Right parathyroid:	N	N	N	N	N
Left parathyroid:	N	N	N	N	N
Right adrenal:	N	N	N	N	N
Left adrenal:	N	N	N	N	N
Right eyeball:	N	N	N	N	N
Left eyeball:	N	N	N	N	N
Right Harderian gland:	N	N	N	N	N
Left Harderian gland:	N	N	N	N	N
Skeletal muscle:	N	N	N	N	N
Right femur:	N	N	N	N	N

N: No abnormal findings.

INDIVIDUAL DATA 12-3-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Female GROUP: 0 mg/kg PERIOD: Day 5 of lactation

Animal No.	151	152	153	154	155	156	157	158	159	160	161	162
Organ: Findings												
Lung: Aggregation, macrophage, alveolar	-	-	+	-	-	-	-	-	-	-	-	-
Mineralization, artery	-	-	-	-	+	-	-	-	-	-	-	-
Trachea:	N	N	N	N	N	N	N	N	N	N	N	N
Right submandibular gland:	N	N	N	N	N	N	N	N	N	N	N	N
Left submandibular gland:	N	N	N	N	N	N	N	N	N	N	N	N
Esophagus:	N	N	N	N	N	N	N	N	N	N	N	N
Forestomach:	N	N	N	N	N	N	N	N	N	N	N	N
Stomach, limiting ridge:	N	N	N	N	N	N	N	N	N	N	N	N
Glandular stomach:	N	N	N	N	N	N	N	N	N	N	N	N
Duodenum:	N	N	N	N	N	N	N	N	N	N	N	N
Jejunum:	N	N	N	N	N	N	N	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N	N	N	N	N	N	N	N
Cecum: Cellular infiltration, inflammatory cell, submucosa	-	-	-	+	-	-	-	-	-	-	-	-
Edema, submucosa	-	-	-	+	-	-	-	-	-	-	-	-
Colon:	N	N	N	N	N	N	N	N	N	N	N	N
Rectum:	N	N	N	N	N	N	N	N	N	N	N	N
Pancreas:	N	N	N	N	N	N	N	N	N	N	N	N
Liver:	N	N	N	N	N	N	N	N	N	N	N	N
Heart:	N	N	N	N	N	N	N	N	N	N	N	N
Right kidney:	N	N	N	N	N	N	N	N	N	N	N	N
Left kidney:	N	N	N	N	N	N	N	N	N	N	N	N
Urinary bladder:	N	N	N	N	N	N	N	N	N	N	N	N
Right overy:	N	N	N	N	N	N	N	N	N	N	N	N
Left ovary:	N	N	N	N	N	N	N	N	N	N	N	N
Right uterine horn:	N	N	N	N	N	N	N	N	N	N	N	N
Left uterine horn:	N	N	N	N	N	N	N	N	N	N	N	N
Uterine cervix:	N	N	N	N	N	N	N	N	N	N	N	N
Vagina:	N	N	N	N	N	N	N	N	N	N	N	N

(to be continued)

N: No abnormal findings, -: normal, +: slight change.

INDIVIDUAL DATA 12-3-1 (continued)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Female GROUP: 0 mg/kg PERIOD: Day 5 of lactation

Animal No.	151	152	153	154	155	156	157	158	159	160	161	162
Organ: Findings												
Cerebrum:	N	N	N	N	N	N	N	N	N	N	N	N
Cerebellum:	N	N	N	N	N	N	N	N	N	N	N	N
Pons:	N	N	N	N	N	N	N	N	N	N	N	N
Spinal cord:	N	N	N	N	N	N	N	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N	N	N	N	N	N	N	N
Spleen:	N	N	N	N	N	N	N	N	N	N	N	N
Thymus:	N	N	N	N	N	N	N	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N	N	N	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N	N	N	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N	N	N	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N	N	N	N	N	N	N	N
Pituitary gland:	N	N	N	N	N	N	N	N	N	N	N	N
Right thyroid:	N	N	N	N	N	N	N	N	N	N	N	N
Left thyroid:	N	N	N	N	N	N	N	N	N	N	N	N
Right parathyroid:	N	N	N	N	#	N	N	#	N	N	N	N
Left parathyroid:	N	N	N	N	N	N	N	N	N	N	N	N
Right adrenal:	N	N	N	N	N	N	N	N	N	N	N	N
Left adrenal:	N	N	N	N	N	N	N	N	N	N	N	N
Right eyeball: Atrophy, retina, focal	-	-	-	+	-	-	-	-	-	-	-	-
Left eyeball: Atrophy, retina, focal	-	-	-	+	-	-	-	-	-	-	-	-
Right Harderian gland:	N	N	N	N	N	N	N	N	N	N	N	N
Left Harderian gland:	N	N	N	N	N	N	N	N	N	N	N	N
Skeletal muscle:	N	N	N	N	N	N	N	N	N	N	N	N
Right femur:	N	N	N	N	N	N	N	N	N	N	N	N
Mammary gland: Adenocarcinoma	-	<+>	-	-	-	-	-	-	-	-	-	-

N: No abnormal findings, -: normal, +: slight change, <+>: presence in "presence or not" basis.
#: Not examined because of missing.

INDIVIDUAL DATA 12-3-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Female GROUP: 300 mg/kg PERIOD: Day 5 of lactation

Animal No.	351	352	353	354	355	356	357	358	359	360	361	362
Organ: Findings												
Stomach, limiting ridge: Cyst, squamous cell	*	+	*	*	*	*	*	*	*	*	*	*

+: Slight change.
*: Not examined.

INDIVIDUAL DATA 12-3-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Female GROUP: 1000 mg/kg PERIOD: Day 5 of lactation

Animal No.	451	452	453	454	455	456	457	458	459	460	461	462
Organ: Findings												
Lung: Aggregation, macrophage, alveolar	+	-	-	-	-	-	-	-	-	-	-	-
Mineralization, artery	-	-	-	-	-	-	-	-	-	+	-	-
Trachea:	N	N	N	N	N	N	N	N	N	N	N	N
Right submandibular gland:	N	N	N	N	N	N	N	N	N	N	N	N
Left submandibular gland:	N	N	N	N	N	N	N	N	N	N	N	N
Esophagus:	N	N	N	N	N	N	N	N	N	N	N	N
Forestomach:	N	N	N	N	N	N	N	N	N	N	N	N
Stomach, limiting ridge:	N	N	N	N	N	N	N	N	N	N	N	N
Glandular stomach: Erosion	-	-	-	-	-	-	+	-	-	-	-	-
Duodenum:	N	N	N	N	N	N	N	N	N	N	N	N
Jejunum:	N	N	N	N	N	N	N	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N	N	N	N	N	N	N	N
Cecum:	N	N	N	N	N	N	N	N	N	N	N	N
Colon:	N	N	N	N	N	N	N	N	N	N	N	N
Rectum:	N	N	N	N	N	N	N	N	N	N	N	N
Pancreas:	N	N	N	N	N	N	N	N	N	N	N	N
Liver: Microgranuloma	-	-	-	-	-	-	-	-	+	-	-	-
Heart:	N	N	N	N	N	N	N	N	N	N	N	N
Right kidney:	N	N	N	N	N	N	N	N	N	N	N	N
Left kidney: Cyst	-	-	-	-	-	-	-	-	+	-	+	+
Urinary bladder:	N	N	N	N	N	N	N	N	N	N	N	N
Right ovary:	N	N	N	N	N	N	N	N	N	N	N	N
Left ovary:	N	N	N	N	N	N	N	N	N	N	N	N
Right uterine horn:	N	N	N	N	N	N	N	N	N	N	N	N
Left uterine horn:	N	N	N	N	N	N	N	N	N	N	N	N
Uterine cervix:	N	N	N	N	N	N	N	N	N	N	N	N
Vagina:	N	N	N	N	N	N	N	N	N	N	N	N

(to be continued)

N: No abnormal findings, -: normal, +: slight change.

INDIVIDUAL DATA 12-3-3 (continued)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Female GROUP: 1000 mg/kg PERIOD: Day 5 of lactation

Animal No.	451	452	453	454	455	456	457	458	459	460	461	462
Organ: Findings												
Cerebrum:	N	N	N	N	N	N	N	N	N	N	N	N
Cerebellum:	N	N	N	N	N	N	N	N	N	N	N	N
Pons:	N	N	N	N	N	N	N	N	N	N	N	N
Spinal cord:	N	N	N	N	N	N	N	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N	N	N	N	N	N	N	N
Spleen:	N	N	N	N	N	N	N	N	N	N	N	N
Thymus:	N	N	N	N	N	N	N	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N	N	N	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N	N	N	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N	N	N	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N	N	N	N	N	N	N	N
Pituitary gland:	N	N	N	N	N	N	N	N	N	N	N	N
Right thyroid:	N	N	N	N	N	N	N	N	N	N	N	N
Left thyroid:	N	N	N	N	N	N	N	N	N	N	N	N
Right parathyroid:	N	N	N	N	N	N	N	#	N	N	N	N
Left parathyroid:	N	N	N	N	N	N	#	N	N	N	N	N
Right adrenal:	N	N	N	N	N	N	N	N	N	N	N	N
Left adrenal:	N	N	N	N	N	N	N	N	N	N	N	N
Right eyeball: Atrophy, retina, focal	-	-	-	+	-	-	-	-	-	-	-	-
Left eyeball: Atrophy, retina, focal	-	-	-	-	-	-	-	-	-	-	-	+
Right Harderian gland:	N	N	N	N	N	N	N	N	N	N	N	N
Left Harderian gland:	N	N	N	N	N	N	N	N	N	N	N	N
Skeletal muscle:	N	N	N	N	N	N	N	N	N	N	N	N
Right femur:	N	N	N	N	N	N	N	N	N	N	N	N
Mammary gland:	N	N	N	N	N	N	N	N	N	N	N	N

N: No abnormal findings, -: normal, +: slight change.
#: Not examined because of missing.

INDIVIDUAL DATA 12-4-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Female GROUP: 0 mg/kg PERIOD: End of administration

Animal No.	163	164	165	166	167
Organ: Findings					
Lung: Aggregation, macrophage, alveolar	-	+	-	-	-
Mineralization, artery	-	+	+	-	-
Trachea:	N	N	N	N	N
Right submandibular gland:	N	N	N	N	N
Left submandibular gland:	N	N	N	N	N
Esophagus:	N	N	N	N	N
Forestomach:	N	N	N	N	N
Stomach, limiting ridge:	N	N	N	N	N
Glandular stomach:	N	N	N	N	N
Duodenum:	N	N	N	N	N
Jejunum:	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N
Cecum:	N	N	N	N	N
Colon:	N	N	N	N	N
Rectum:	N	N	N	N	N
Pancreas:	N	N	N	N	N
Liver: Microgranuloma	-	-	-	-	+
Heart:	N	N	N	N	N
Right kidney: Basophilic change, tubular epithelium	-	+	-	-	-
Left kidney:	N	N	N	N	N
Urinary bladder:	N	N	N	N	N
Right ovary:	N	N	N	N	N
Left ovary:	N	N	N	N	N
Right uterine horn:	N	N	N	N	N
Left uterine horn:	N	N	N	N	N
Uterine cervix:	N	N	N	N	N
Vagina:	N	N	N	N	N

(to be continued)

N: No abnormal findings, -: normal, +: slight change.

INDIVIDUAL DATA 12-4-1 (continued)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Female GROUP: 0 mg/kg PERIOD: End of administration

Animal No.	163	164	165	166	167
Organ: Findings					
Cerebrum:	N	N	N	N	N
Cerebellum:	N	N	N	N	N
Pons:	N	N	N	N	N
Spinal cord:	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N
Spleen:	N	N	N	N	N
Thymus:	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N
Pituitary gland: Cyst, pars distalis	-	-	-	+	-
Right thyroid:	N	N	N	N	N
Left thyroid:	N	N	N	N	N
Right parathyroid:	#	N	N	N	N
Left parathyroid:	N	N	N	N	N
Right adrenal:	N	N	N	N	N
Left adrenal:	N	N	N	N	N
Right eyeball:	N	N	N	N	N
Left eyeball:	N	N	N	N	N
Right Harderian gland:	N	N	N	N	N
Left Harderian gland:	N	N	N	N	N
Skeletal muscle:	N	N	N	N	N
Right femur:	N	N	N	N	N
Mammary gland:	N	N	N	N	N

N: No abnormal findings, -: normal, +: slight change.
#: Not examined because of missing.

INDIVIDUAL DATA 12-4-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Female GROUP: 1000 mg/kg PERIOD: End of administration

Animal No.	463	464	465	466	467
Organ: Findings					
Lung: Mineralization, artery	+	-	-	-	-
Trachea:	N	N	N	N	N
Right submandibular gland:	N	N	N	N	N
Left submandibular gland:	N	N	N	N	N
Esophagus:	N	N	N	N	N
Forestomach:	N	N	N	N	N
Stomach, limiting ridge:	N	N	N	N	N
Glandular stomach:	N	N	N	N	N
Duodenum:	N	N	N	N	N
Jejunum:	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N
Cecum:	N	N	N	N	N
Colon:	N	N	N	N	N
Rectum:	N	N	N	N	N
Pancreas:	N	N	N	N	N
Liver:	N	N	N	N	N
Heart:	N	N	N	N	N
Right kidney:	N	N	N	N	N
Left kidney:	N	N	N	N	N
Urinary bladder:	N	N	N	N	N
Right overy:	N	N	N	N	N
Left ovary:	N	N	N	N	N
Right uterine horn:	N	N	N	N	N
Left uterine horn:	N	N	N	N	N
Uterine cervix:	N	N	N	N	N
Vagina:	N	N	N	N	N

(to be continued)

N: No abnormal findings, -: normal, +: slight change.

INDIVIDUAL DATA 12-4-2 (continued)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Female GROUP: 1000 mg/kg PERIOD: End of administration

Animal No.	463	464	465	466	467
Organ: Findings					
Cerebrum:	N	N	N	N	N
Cerebellum:	N	N	N	N	N
Pons:	N	N	N	N	N
Spinal cord:	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N
Spleen:	N	N	N	N	N
Thymus:	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N
Pituitary gland:	N	N	N	N	N
Right thyroid:	N	N	N	N	N
Left thyroid:	N	N	N	N	N
Right parathyroid:	N	N	N	N	N
Left parathyroid:	N	N	N	N	N
Right adrenal:	N	N	N	N	N
Left adrenal:	N	N	N	N	N
Right eyeball:	N	N	N	N	N
Left eyeball:	N	N	N	N	N
Right Harderian gland:	N	N	N	N	N
Left Harderian gland:	N	N	N	N	N
Skeletal muscle:	N	N	N	N	N
Right femur:	N	N	N	N	N
Mammary gland:	N	N	N	N	N

N: No abnormal findings.

INDIVIDUAL DATA 12-5-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Female GROUP: 0 mg/kg PERIOD: End of recovery

Animal No.	168	169	170	171	172
Organ: Findings					
Lung: Metaplasia, osseous, alveoli	-	-	+	-	-
Trachea:	N	N	N	N	N
Right submandibular gland:	N	N	N	N	N
Left submandibular gland:	N	N	N	N	N
Esophagus:	N	N	N	N	N
Forestomach:	N	N	N	N	N
Stomach, limiting ridge:	N	N	N	N	N
Glandular stomach:	N	N	N	N	N
Duodenum:	N	N	N	N	N
Jejunum:	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N
Cecum:	N	N	N	N	N
Colon:	N	N	N	N	N
Rectum:	N	N	N	N	N
Pancreas:	N	N	N	N	N
Liver: Microgranuloma	-	-	+	-	-
Heart:	N	N	N	N	N
Right kidney:	N	N	N	N	N
Left kidney:	N	N	N	N	N
Urinary bladder:	N	N	N	N	N
Right overy:	N	N	N	N	N
Left ovary:	N	N	N	N	N
Right uterine horn:	N	N	N	N	N
Left uterine horn:	N	N	N	N	N
Uterine cervix:	N	N	N	N	N
Vagina:	N	N	N	N	N

(to be continued)

N: No abnormal findings, -: normal, +: slight change.

INDIVIDUAL DATA 12-5-1 (continued)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Female GROUP: 0 mg/kg PERIOD: End of recovery

Animal No.	168	169	170	171	172
Organ: Findings					
Cerebrum:	N	N	N	N	N
Cerebellum:	N	N	N	N	N
Pons:	N	N	N	N	N
Spinal cord:	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N
Spleen:	N	N	N	N	N
Thymus:	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N
Pituitary gland: Cyst, pars intermedia	-	-	+	-	-
Right thyroid:	N	N	N	N	N
Left thyroid:	N	N	N	N	N
Right parathyroid:	N	#	N	N	N
Left parathyroid:	N	N	N	N	N
Right adrenal:	N	N	N	N	N
Left adrenal:	N	N	N	N	N
Right eyeball:	N	N	N	N	N
Left eyeball:	N	N	N	N	N
Right Harderian gland:	N	N	N	N	N
Left Harderian gland:	N	N	N	N	N
Skeletal muscle:	N	N	N	N	N
Right femur:	N	N	N	N	N
Mammary gland:	N	N	N	N	N

N: No abnormal findings, -: normal, +: slight change.
#: Not examined because of missing.

INDIVIDUAL DATA 12-5-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)

Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Female GROUP: 1000 mg/kg PERIOD: End of recovery

Animal No.	468	469	470	471	472
Organ: Findings					
Lung:	N	N	N	N	N
Trachea:	N	N	N	N	N
Right submandibular gland:	N	N	N	N	N
Left submandibular gland:	N	N	N	N	N
Esophagus:	N	N	N	N	N
Forestomach:	N	N	N	N	N
Stomach, limiting ridge:	N	N	N	N	N
Glandular stomach:	N	N	N	N	N
Duodenum:	N	N	N	N	N
Jejunum:	N	N	N	N	N
Ileum (including Peyer's patch):	N	N	N	N	N
Cecum:	N	N	N	N	N
Colon:	N	N	N	N	N
Rectum:	N	N	N	N	N
Pancreas:	N	N	N	N	N
Liver: Microgranuloma	-	-	-	-	+
Heart:	N	N	N	N	N
Right kidney: Dilatation, renal pelvis	-	-	-	+	-
Left kidney:	N	N	N	N	N
Urinary bladder:	N	N	N	N	N
Right overy:	N	N	N	N	N
Left ovary:	N	N	N	N	N
Right uterine horn:	N	N	N	N	N
Left uterine horn:	N	N	N	N	N
Uterine cervix:	N	N	N	N	N
Vagina:	N	N	N	N	N

(to be continued)

N: No abnormal findings, -: normal, +: slight change.

INDIVIDUAL DATA 12-5-2 (continued)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Histopathological findings ANIMAL: Rat, Crl:CD(SD) SEX: Female GROUP: 1000 mg/kg PERIOD: End of recovery

Animal No.	468	469	470	471	472
Organ: Findings					
Cerebrum:	N	N	N	N	N
Cerebellum:	N	N	N	N	N
Pons:	N	N	N	N	N
Spinal cord:	N	N	N	N	N
Sciatic nerve:	N	N	N	N	N
Spleen:	N	N	N	N	N
Thymus:	N	N	N	N	N
Bone marrow of right femur:	N	N	N	N	N
Right submandibular lymph node:	N	N	N	N	N
Left submandibular lymph node:	N	N	N	N	N
Mesenteric lymph node:	N	N	N	N	N
Pituitary gland:	N	N	N	N	N
Right thyroid:	N	N	N	N	N
Left thyroid:	N	N	N	N	N
Right parathyroid:	N	N	N	N	N
Left parathyroid:	N	N	N	N	N
Right adrenal:	N	N	N	N	N
Left adrenal:	N	N	N	N	N
Right eyeball:	N	N	N	N	N
Left eyeball:	N	N	N	N	N
Right Harderian gland:	N	N	N	N	N
Left Harderian gland:	N	N	N	N	N
Skeletal muscle:	N	N	N	N	N
Right femur:	N	N	N	N	N
Mammary gland:	N	N	N	N	N

N: No abnormal findings.

INDIVIDUAL DATA 12-6-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Statistical analysis in histopathological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of administration

Animal No.	A	B	C	D	E	F	G	H	I	J	K
101	−	−	−	−	−	−	−	−	−	−	−
103	−	+	−	+	−	−	−	−	−	+	−
106	−	−	−	+	−	−	−	−	−	+	−
107	−	−	−	−	−	−	−	−	−	+	−
109	+	+	−	−	−	−	−	−	−	+	−
111	+	−	−	+	−	−	−	−	−	−	−
112	−	−	+	−	+	−	−	−	−	−	−
N	7	7	7	7	7	7	7	7	7	7	7
H						4.7064		4.4286			
X2											

A: Lung: Aggregation, macrophage, alveolar.
B: Lung: Mineralization, artery.
C: Rectum: Cellular infiltration, inflammatory cell, submucosa.
D: Liver: Microgranuloma.
E: Kidney: Basophilic change, tubular epithelium.
F: Testis: Atrophy, seminiferous tubule.
G: Testis: Edema, interstitium.
H: Epididymis: Decrease, spermatozoa.
I: Epididymis: Cell debris, lumen.
J: Prostate: Cellular infiltration, inflammatory cell.
K: Harderian gland: Cellular infiltration, lymphocyte.
-: Normal, +: slight change.

INDIVIDUAL DATA 12-6-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Statistical analysis in histopathological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 100 mg/kg PERIOD : End of administration

Animal No.	A	B	C	D	E	F	G	H	I	J	K
201	#	#	#	#	#	–	–	–	–	#	#
202	#	#	#	#	#	–	–	–	–	#	#
203	#	#	#	#	#	–	–	–	–	#	#
204	#	#	#	#	#	–	–	–	–	#	#
205	#	#	#	#	#	–	–	–	–	#	#
206	#	#	#	#	#	–	–	–	–	#	#
207	#	#	#	#	#	–	–	–	–	#	#
208	#	#	#	#	#	–	–	–	–	#	#
209	#	#	#	#	#	–	–	–	–	#	#
210	#	#	#	#	#	–	–	–	–	#	#
211	#	#	#	#	#	–	–	–	–	#	#
212	#	#	#	#	#	–	–	–	–	#	#
N	0	0	0	0	0	12	12	12	12	0	0
p							1.0000		1.0000		

A: Lung: Aggregation, macrophage, alveolar.
B: Lung: Mineralization, artery.
C: Rectum: Cellular infiltration, inflammatory cell, submucosa.
D: Liver: Microgranuloma.
E: Kidney: Basophilic change, tubular epithelium
F: Testis: Atrophy, seminiferous tubule.
G: Testis: Edema, interstitium.
H: Epididymis: Decrease, spermatozoa.
I: Epididymis: Cell debris, lumen.
J: Prostate: Cellular infiltration, inflammatory cell.
K: Harderian gland: Cellular infiltration, lymphocyte.
-: Normal.
#: Blank.

INDIVIDUAL DATA 12-6-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Statistical analysis in histopathological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 300 mg/kg PERIOD : End of administration

Animal No.	A	B	C	D	E	F	G	H	I	J	K
301	#	#	#	#	#	−	−	−	−	#	#
302	#	#	#	#	#	−	−	−	−	#	#
303	#	#	#	#	#	−	−	−	−	#	#
304	#	#	#	#	#	−	−	−	−	#	#
305	#	#	#	#	#	−	−	−	−	#	#
306	#	#	#	#	#	−	−	−	−	#	#
307	#	#	#	#	#	−	−	−	−	#	#
308	#	#	#	#	#	+	−	−	−	#	#
309	#	#	#	#	#	−	−	−	−	#	#
310	#	#	#	#	#	+	−	−	−	#	#
311	#	#	#	#	#	−	−	−	−	#	#
312	#	#	#	#	#	+	−	−	+	#	#
N	0	0	0	0	0	12	12	12	12	0	0
p							1.0000		0.6316		

A: Lung: Aggregation, macrophage, alveolar.
B: Lung: Mineralization, artery.
C: Rectum: Cellular infiltration, inflammatory cell, submucosa.
D: Liver: Microgranuloma.
E: Kidney: Basophilic change, tubular epithelium
F: Testis: Atrophy, seminiferous tubule.
G: Testis: Edema, interstitium.
H: Epididymis: Decrease, spermatozoa.
I: Epididymis: Cell debris, lumen.
J: Prostate: Cellular infiltration, inflammatory cell.
K: Harderian gland: Cellular infiltration, lymphocyte.
-: Normal, +: slight change.
#: Blank.

INDIVIDUAL DATA 12-6-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Statistical analysis in histopathological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of administration

Animal No.	A	B	C	D	E	F	G	H	I	J	K
401	+	−	−	−	−	−	−	−	−	+	−
402	−	+	−	−	−	−	−	−	−	+	−
404	−	−	−	+	−	−	−	−	−	+	+
406	+	−	−	−	−	−	−	−	−	+	−
407	−	−	−	+	−	3+	+	2+	+	+	−
411	+	−	−	+	−	−	−	−	−	−	−
412	−	+	−	−	−	−	−	−	−	−	−
N	7	7	7	7	7	7	7	7	7	7	7
p	0.5000	0.7203	0.5000	0.7040	0.5000		0.5000		0.5000	0.5000	0.5000

A: Lung: Aggregation, macrophage, alveolar.
B: Lung: Mineralization, artery.
C: Rectum: Cellular infiltration, inflammatory cell, submucosa.
D: Liver: Microgranuloma.
E: Kidney: Basophilic change, tubular epithelium.
F: Testis: Atrophy, seminiferous tubule.
G: Testis: Edema, interstitium.
H: Epididymis: Decrease, spermatozoa.
I: Epididymis: Cell debris, lumen.
J: Prostate: Cellular infiltration, inflammatory cell.
K: Harderian gland: Cellular infiltration, lymphocyte.
-: Normal, +: slight change, 2+: moderate change, 3+: severe change.

INDIVIDUAL DATA 12-7-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Statistical analysis in histopathological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 0 mg/kg PERIOD : End of recovery

Animal No.	A	B	C	D	E	F	G	H
102	−	−	−	−	−	−	−	+
104	−	+	−	+	−	−	−	−
105	−	−	−	−	+	−	−	−
108	−	+	−	−	−	−	−	−
110	−	−	−	−	−	+	−	+
N	5	5	5	5	5	5	5	5

X2

A: Lung: Aggregation, macrophage, alveolar.
B: Lung: Mineralization, artery.
C: Lung: Metaplasia, osseous, alveoli.
D: Liver: Microgranuloma.
E: Kidney: Cast, hyaline.
F: Testis: Atrophy, seminiferous tubule.
G: Testis: Dilatation, seminiferous tubule.
H: Prostate: Cellular infiltration, inflammatory cell.
-: Normal, +: slight change.

INDIVIDUAL DATA 12-7-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Statistical analysis in histopathological findings ANIMAL : Rat, Crl:CD(SD) SEX : Male GROUP : 1000 mg/kg PERIOD : End of recovery

Animal No.	A	B	C	D	E	F	G	H
403	+	−	−	−	−	−	−	−
405	+	−	−	−	−	−	+	−
408	−	−	−	+	−	−	−	−
409	−	+	−	+	−	+	−	+
410	−	−	+	−	−	−	−	−
N	5	5	5	5	5	5	5	5
p	0.2222	0.5000	0.5000	0.5000	0.5000	0.7778	0.5000	0.5000

A: Lung: Aggregation, macrophage, alveolar.
B: Lung: Mineralization, artery.
C: Lung: Metaplasia, osseous, alveoli.
D: Liver: Microgranuloma.
E: Kidney: Cast, hyaline.
F: Testis: Atrophy, seminiferous tubule.
G: Testis: Dilatation, seminiferous tubule.
H: Prostate: Cellular infiltration, inflammatory cell.
-: Normal, +: slight change.

INDIVIDUAL DATA 12-8-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Statistical analysis in histopathological findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : Day 5 of lactation

Animal No.	A	B	C	D	E	F	G	H	I
151	−	−	−	−	−	−	−	−	−
152	−	−	−	−	−	−	−	−	<+>
153	+	−	−	−	−	−	−	−	−
154	−	−	−	+	+	−	−	+	−
155	−	+	−	−	−	−	−	−	−
156	−	−	−	−	−	−	−	−	−
157	−	−	−	−	−	−	−	−	−
158	−	−	−	−	−	−	−	−	−
159	−	−	−	−	−	−	−	−	−
160	−	−	−	−	−	−	−	−	−
161	−	−	−	−	−	−	−	−	−
162	−	−	−	−	−	−	−	−	−
N	12	12	12	12	12	12	12	12	12

X2

A: Lung: Aggregation, macrophage, alveolar.
B: Lung: Mineralization, artery.
C: Glandular stomach: Erosion.
D: Cecum: Cellular infiltration, inflammatory cell, submucosa.
E: Cecum: Edema, submucosa.
F: Liver: Microgranuloma.
G: Kidney: Cyst.
H: Eyeball: Atrophy, retina, focal.
I: Mammary gland: Adenocarcinoma.
-: Normal, +: slight change, <+>: presence in "presence or not" basis.

INDIVIDUAL DATA 12-8-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Statistical analysis in histopathological findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : Day 5 of lactation

Animal No.	A	B	C	D	E	F	G	H	I
451	+	−	−	−	−	−	−	−	−
452	−	−	−	−	−	−	−	−	−
453	−	−	−	−	−	−	−	−	−
454	−	−	−	−	−	−	−	+	−
455	−	−	−	−	−	−	−	−	−
456	−	−	−	−	−	−	−	−	−
457	−	−	+	−	−	−	−	−	−
458	−	−	−	−	−	−	−	−	−
459	−	−	−	−	−	+	+	−	−
460	−	+	−	−	−	−	−	−	−
461	−	−	−	−	−	−	+	−	−
462	−	−	−	−	−	−	+	+	−
N	12	12	12	12	12	12	12	12	12
p	0.7609	0.7609	0.5000	0.5000	0.5000	0.5000	0.1087	0.5000	0.5000

A: Lung: Aggregation, macrophage, alveolar.
B: Lung: Mineralization, artery.
C: Glandular stomach: Erosion.
D: Cecum: Cellular infiltration, inflammatory cell, submucosa.
E: Cecum: Edema, submucosa.
F: Liver: Microgranuloma.
G: Kidney: Cyst.
H: Eyeball: Atrophy, retina, focal.
I: Mammary gland: Adenocarcinoma.
-: Normal, +: slight change.

INDIVIDUAL DATA 12-9-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Statistical analysis in histopathological findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of administration

Animal No.	A	B	C	D	E
163	−	−	−	−	−
164	+	+	−	+	−
165	−	+	−	−	−
166	−	−	−	−	+
167	−	−	+	−	−
N	5	5	5	5	5

X2

A: Lung: Aggregation, macrophage, alveolar.
B: Lung: Mineralization, artery.
C: Liver: Microgranuloma.
D: Kidney: Basophilic change, tubular epithelium.
E: Pituitary gland: Cyst, pars distalis.
-: Normal, +: slight change.

INDIVIDUAL DATA 12-9-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Statistical analysis in histopathological findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of administratic

Animal No.	A	B	C	D	E
463	−	+	−	−	−
464	−	−	−	−	−
465	−	−	−	−	−
466	−	−	−	−	−
467	−	−	−	−	−
N	5	5	5	5	5
p	0.5000	0.5000	0.5000	0.5000	0.5000

A: Lung: Aggregation, macrophage, alveolar.
B: Lung: Mineralization, artery.
C: Liver: Microgranuloma.
D: Kidney: Basophilic change, tubular epithelium.
E: Pituitary gland: Cyst, pars distalis.
-: Normal, +: slight change.

INDIVIDUAL DATA 12-10-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Statistical analysis in histopathological findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg PERIOD : End of recovery

Animal No.	A	B	C	D
168	−	−	−	−
169	−	−	−	−
170	+	+	−	+
171	−	−	−	−
172	−	−	−	−
N	5	5	5	5

X2

A: Lung: Metaplasia, osseous, alveoli.
B: Liver: Microgranuloma.
C: Kidney: Dilatation, renal pelvis.
D: Pituitary gland: Cyst, pars intermedia.
-: Normal, +: slight change.

INDIVIDUAL DATA 12-10-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Statistical analysis in histopathological findings ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg PERIOD : End of recovery

Animal No.	A	B	C	D
468	−	−	−	−
469	−	−	−	−
470	−	−	−	−
471	−	−	+	−
472	−	+	−	−
N	5	5	5	5
p	0.5000	0.7778	0.5000	0.5000

A: Lung: Metaplasia, osseous, alveoli.
B: Liver: Microgranuloma.
C: Kidney: Dilatation, renal pelvis.
D: Pituitary gland: Cyst, pars intermedia.
-: Normal, +: slight change.

INDIVIDUAL DATA 13-1-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Estrous cycle, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal	Before administration day														Administration day: Before mating day													Administration day: Mating day							
No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8
151	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#
152	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	II	IIIC	#	#	#	#	#	#
153	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#	#
154	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	II	IIIC	#	#	#	#	#	#
155	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	V	V	V	V	V	V	V	II	IIIC
156	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#
157	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#
158	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#
159	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#
160	IV	V	II	III	IV	V	II	III	III	IV	V	V	II	III	IV	V	II	III	IV	V	II	III	III	IV	V	V	II	III	IV	V	II	IIIC	#	#	#	#
161	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	II	IIIC	#	#	#	#	#	#	#
162	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#

II: Proestrus. III: Estrus. IV: Metestrus. V: Diestrus. C: Copulated.
#: Blank.

INDIVIDUAL DATA 13-1-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Estrous cycle, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg

Animal	Before administration day														Administration day: Before mating day													Administration day: Mating day								
No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9
251	III	IV	V	II	III	IV	V	II	III	IV	V	V	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#	#	#
252	IV	V	II	III	IV	V	II	III	IV	V	V	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	II	V	V	IIIC	#	#	#	#	#	#
253	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#	#	#
254	IV	V	II	III	IV	V	II	III	IV	V	II	III	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#	#	#
255	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	V	V	V	V	V	V	V	II	IIIC
256	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	V	V	V	V	V	V	V	V	IIIC
257	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#	#
258	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#
259	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	II	IIIC	#	#	#	#	#	#	#	#
260	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	II	III	IV	V	V	II	V	V	V	IIIC	#	#	#	#
261	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	V	V	V	V	V	V	V	II	IIIC
262	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#

II: Proestrus. III: Estrus. IV: Metestrus. V: Diestrus. C: Copulated.
#: Blank.

INDIVIDUAL DATA 13-1-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Estrous cycle, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg

Animal	Before administration day														Administration day: Before mating day													Administration day: Mating day											
No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11	12
351	IV	V	V	III	IV	V	II	III	IV	V	V	II	III	IV	V	V	V	V	V	V	V	V	V	V	V	V	V	V	II	IIIC	#	#	#	#	#	#	#	#	#	#
352	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	V	V	V	V	V	V	V	V	V	II	IIIC	#	#
353	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	V	V	V	V	V	V	V	V	IIIC	#	#	#	#
354	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	V	V	V	V	V	V	V	V	V	II	IIIC
355	IV	V	II	III	IV	V	II	III	IV	V	V	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#	#	#
356	IV	V	V	III	IV	V	II	III	IV	V	V	II	III	III	IV	V	II	III	IV	V	II	III	III	IV	V	II	III	V	II	IIIC	#	#	#	#	#	#	#	#	#	#
357	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#	#	#	#
358	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#	#	#
359	IV	V	V	III	IV	V	II	III	IV	V	V	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	V	V	V	V	V	V	V	V	V	II	IIIC	#	#
360	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	V	V	V	V	V	V	V	V	V	II	IIIC	#	#
361	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#	#	#
362	II	III	IV	V	V	II	III	IV	V	V	II	III	IV	V	V	II	III	IV	V	V	II	III	IV	V	V	II	III	IV	V	V	II	IIIC	#	#	#	#	#	#	#	#

II: Proestrus. III: Estrus. IV: Metestrus. V: Diestrus. C: Copulated.
#: Blank.

INDIVIDUAL DATA 13-1-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Estrous cycle, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg

Animal	Before administration day														Administration day: Before mating day													Administration day: Mating day											
No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11	12
451	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#	#	#	#	#
452	III	IV	V	V	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#	#	#	#	#	#
453	IV	V	II	III	IV	V	V	II	III	IV	V	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#	#	#
454	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	III	IV	V	V	II	IIIC	#	#	#	#	#	#	#	#	#	#
455	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#
456	III	IV	V	II	III	IV	V	II	III	IV	V	V	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#	#	#	#	#	#
457	III	IV	V	V	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#	#	#	#	#	#
458	IV	V	V	II	III	IV	V	II	III	IV	V	V	II	III	IV	V	V	II	III	IV	V	V	II	III	IV	V	V	II	IIIC	#	#	#	#	#	#	#	#	#	#	#
459	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#	#	#	#
460	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	IIIC	#	#	#	#	#	#	#	#
461	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	V	V	V	V	V	V	V	III	IV	V	II	IIIC
462	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	V	V	V	II	IIIC	#	#	#	#	#	#	#	#

II: Proestrus. III: Estrus. IV: Metestrus. V: Diestrus. C: Copulated.
#: Blank.

INDIVIDUAL DATA 13-2-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Estrous cycle, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Before administration day														Administration day																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
163	III	IV	V	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	V	V	V	V	V
164	V	II	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V
165	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V
166	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III
167	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V
168	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III
169	IV	V	II	III	IV	V	II	III	IV	V	V	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	V	V	V	V	V	V	V
170	IV	V	II	III	IV	V	V	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	V	V	V	V	V	V	V
171	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV
172	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V

Animal No.	Administration day																						A	Estrous cycle	
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42		Normality	Length (days)
163	V	V	V	V	V	V	V	V	V	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	Abnormal(continuous diestrous)	#
164	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	Normal	4.0
165	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	Normal	4.0
166	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	Normal	4.0
167	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	Normal	4.0
168	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	#	Normal	4.0
169	V	V	V	V	V	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	#	Abnormal(continuous diestrous)	#
170	V	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	#	Abnormal(continuous diestrous)	#
171	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	#	Normal	4.0
172	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	#	Normal	4.0

II: Proestrus. III: Estrus. IV: Metestrus. V: Diestrus.
Estrous cycle: Normal; Female rats cycling normally (defined as having a mean cycle length between 4 and 6 days).
Normal estrous cycle = (number of female with normal estrous cycle / number of females examined) x 100.
A: Autopsy day.
#: Blank.

Normal estrous cycle (%)		
	N	7
	MEAN	4.00
7/10 (70.0)	S.D.	0.00

(to be continued)

INDIVIDUAL DATA 13-2-1 (continued)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Estrous cycle, satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Recovery day															Estrous cycle	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	A	Normality	Length (days)
168	II	III	IV	V	II	III	IV	V	V	V	V	V	V	V	V	Abnormal(continuous diestrous)	#
169	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	Normal	4.0
170	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	Normal	4.0
171	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	Normal	4.0
172	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	Normal	4.0

II: Proestrus. III: Estrus. IV: Metestrus. V: Diestrus.
A: Autopsy day.
#: Blank.

Normal estrous cycle (%)		
	N	4
	MEAN	4.00
4/5 (80.0)	S.D.	0.00

Estrous cycle: Normal; Female rats cycling normally (defined as having a mean cycle length between 4 and 6 days).
Normal estrous cycle = (number of female with normal estrous cycle / number of females examined) x 100.

INDIVIDUAL DATA 13-2-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Estrous cycle, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg

Animal No.	Before administration day														Administration day																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
463	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III
464	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV
465	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V
466	IV	V	II	III	IV	V	II	III	IV	V	V	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	II	III	IV	V	II	III	IV
467	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V
468	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	V	V	V	V	V	V	V
469	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV
470	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V
471	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	V	V	V	V	V	V	V
472	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III

Animal No.	Administration day																						A	Estrous cycle	
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42		Normality	Length (days)
463	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	Normal	4.0
464	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	Normal	4.0
465	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	Normal	4.0
466	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	V	III	IV	V	II	III	Normal	4.1
467	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	Normal	4.0
468	V	V	V	V	V	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	#	Abnormal(continuous diestrous)	#
469	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	#	Normal	4.0
470	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	#	Normal	4.0
471	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	#	Abnormal(continuous diestrous)	#
472	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	#	Normal	4.0

II: Proestrus. III: Estrus. IV: Metestrus. V: Diestrus.
Estrous cycle: Normal; Female rats cycling normally (defined as having a mean cycle length between 4 and 6 days).
Normal estrous cycle = (number of female with normal estrous cycle / number of females examined) x 100.
A: Autopsy day.
#: Blank.

Normal estrous cycle (%)		
	N	8
8/10 (80.0)	MEAN	4.01
	S.D.	0.04

(to be continued)

INDIVIDUAL DATA 13-2-2 (continued)

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Estrous cycle, Satellite group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg

Animal No.	Recovery day															Estrous cycle	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	A	Normality	Length (days)
468	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	Normal	4.0
469	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	Normal	4.0
470	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	Normal	4.0
471	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	V	Normal	4.0
472	II	III	IV	V	II	III	IV	V	II	III	IV	V	II	III	IV	Normal	4.0

II: Proestrus. III: Estrus. IV: Metestrus. V: Diestrus.
A: Autopsy day.

Normal estrous cycle (%)		
5/5 (100)	N	5
	MEAN	4.00
	S.D.	0.00

Estrous cycle: Normal; Female rats cycling normally (defined as having a mean cycle length between 4 and 6 days).
Normal estrous cycle = (number of female with normal estrous cycle / number of females examined) x 100.

INDIVIDUAL DATA 14-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Reproduction performance, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Female No.	Estrous cycle		Paired male No.	Copulation		Pregnancy	Parturition	Gestation length (days)	Nursing
				Mating week					
	Normality	Length (days)		1	2				
151	Normal	4.0	101	+	#	+	+	23	+
152	Normal	4.3	102	+	#	+	+	23	+
153	Normal	4.0	103	+	#	+	+	22	+
154	Normal	4.3	104	+	#	+	+	22	+
155	Abnormal (continuous diestrous)	#	105	-	+	+	+	22	+
156	Normal	4.0	106	+	#	+	+	22	+
157	Normal	4.0	107	+	#	+	+	22	+
158	Normal	4.0	108	+	#	+	+	22	+
159	Normal	4.0	109	+	#	+	+	22	+
160	Normal	4.7	110	+	#	+	+	23	+
161	Normal	4.3	111	+	#	+	+	22	+
162	Normal	4.0	112	+	#	+	+	23	+
N		11						12	
MEAN		4.15						22.3	
S.D.		0.23						0.5	

Normal estrous cycle (%)	Copulation index (%)		Fertility index (%)	Gestation index (%)	Nursing index (%)
	Male	Female			
11/12 (91.7)	12/12 (100)	12/12 (100)	12/12 (100)	12/12 (100)	12/12 (100)

Estrous cycle: Normal; Female rats cycling normally (defined as having a mean cycle length between 4 and 6 days).
Copulation and pregnancy : -, Negative; +, Positive.
Parturition and nursing : +, Normal.
Normal estrous cycle = (number of females with normal estrous cycle / number of females examined) x 100.
Copulation index = (number of animals with successful copulation / number of animals mated) x 100.
Fertility index = (number of pregnant females / number of pairs with successful copulation) x 100.
Gestation index = (number of females with live pups / number of pregnant females) x 100.
Nursing index = (number of females nursing live pups on lactation day 4 / number of females with live pups delivery) x 100.
#: Blank.

INDIVIDUAL DATA 14-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Reproduction performance, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg

Female No.	Estrous cycle		Paired male No.	Copulation		Pregnancy	Parturition	Gestation length (days)	Nursing
				Mating week					
	Normality	Length (days)		1	2				
251	Normal	4.0	201	+	#	+	+	23	+
252	Abnormal (cycling shortened)	3.8	202	+	#	+	+	22	+
253	Normal	4.0	203	+	#	+	+	22	+
254	Normal	4.0	204	+	#	+	+	22	+
255	Abnormal (continuous diestrous)	#	205	-	+	+	+	22	+
256	Abnormal (continuous diestrous)	#	206	-	+	+	+	22	+
257	Normal	4.0	207	+	#	+	+	22	+
258	Normal	4.0	208	+	#	+	+	23	+
259	Normal	4.3	209	+	#	+	+	22	+
260	Normal	4.3	210	+	#	+	+	22	+
261	Abnormal (continuous diestrous)	#	211	-	+	+	+	22	+
262	Normal	4.0	212	+	#	+	+	22	+
N		9						12	
MEAN		4.04						22.2	
S.D.		0.16						0.4	

Normal estrous cycle (%)	Copulation index (%)		Fertility index (%)	Gestation index (%)	Nursing index (%)
	Male	Female			
8/12 (66.7)	12/12 (100)	12/12 (100)	12/12 (100)	12/12 (100)	12/12 (100)

Estrous cycle: Normal; Female rats cycling normally (defined as having a mean cycle length between 4 and 6 days).
Copulation and pregnancy : -, Negative; +, Positive.
Parturition and nursing : +, Normal.
Normal estrous cycle = (number of females with normal estrous cycle / number of females examined) x 100.
Copulation index = (number of animals with successful copulation / number of animals mated) x 100.
Fertility index = (number of pregnant females / number of pairs with successful copulation) x 100.
Gestation index = (number of females with live pups / number of pregnant females) x 100.
Nursing index = (number of females nursing live pups on lactation day 4 / number of females with live pups delivery) x 100.
#: Blank.

INDIVIDUAL DATA 14-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Reproduction performance, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg

Female No.	Estrous cycle		Paired male No.	Copulation		Pregnancy	Parturition	Gestation length (days)	Nursing
	Normality	Length (days)		Mating week 1	Mating week 2				
351	Abnormal (continuous diestrous)	#	301	+	#	+	+	22	+
352	Abnormal (continuous diestrous)	#	302	-	+	+	+	22	+
353	Abnormal (continuous diestrous)	#	303	-	+	+	+	23	+
354	Abnormal (continuous diestrous)	#	304	-	+	+	+	22	+
355	Normal	4.0	305	+	#	+	+	22	+
356	Normal	4.0	306	+	#	+	+	22	+
357	Normal	4.0	307	+	#	+	+	22	+
358	Normal	4.0	308	+	#	+	+	23	+
359	Abnormal (continuous diestrous)	#	309	-	+	+	+	22	+
360	Abnormal (continuous diestrous)	#	310	-	+	+	+	23	+
361	Normal	4.0	311	+	#	+	+	23	+
362	Normal	5.0	312	+	#	+	+	23	+
N		6						12	
MEAN		4.17						22.4	
S.D.		0.41						0.5	

Normal estrous cycle (%)	Copulation index (%) Male	Female	Fertility index (%)	Gestation index (%)	Nursing index (%)
6/12 (50.0)	12/12 (100)	12/12 (100)	12/12 (100)	12/12 (100)	12/12 (100)

Estrous cycle: Normal; Female rats cycling normally (defined as having a mean cycle length between 4 and 6 days).
Copulation and pregnancy : -, Negative; +, Positive.
Parturition and nursing : +, Normal.
Normal estrous cycle = (number of females with normal estrous cycle / number of females examined) x 100.
Copulation index = (number of animals with successful copulation / number of animals mated) x 100.
Fertility index = (number of pregnant females / number of pairs with successful copulation) x 100.
Gestation index = (number of females with live pups / number of pregnant females) x 100.
Nursing index = (number of females nursing live pups on lactation day 4 / number of females with live pups delivery) x 100.
#: Blank.

INDIVIDUAL DATA 14-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Reproduction performance, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg

Female No.	Estrous cycle		Paired male No.	Copulation		Pregnancy	Parturition	Gestation length (days)	Nursing
	Normality	Length (days)		Mating week 1	Mating week 2				
451	Normal	4.0	401	+	#	+	+	22	+
452	Normal	4.0	402	+	#	+	+	23	+
453	Normal	4.7	403	+	#	+	+	22	+
454	Normal	4.7	404	+	#	+	+	22	+
455	Normal	4.0	405	+	#	+	+	22	+
456	Normal	4.0	406	+	#	+	+	22	+
457	Normal	4.0	407	+	#	+	+	22	+
458	Normal	5.0	408	+	#	+	+	22	+
459	Normal	4.0	409	+	#	+	+	22	+
460	Normal	4.0	410	+	#	+	+	23	+
461	Abnormal (continuous diestrous)	#	411	-	+	+	+	22	+
462	Normal	4.0	412	+	#	+	+	22	+
N		11						12	
MEAN		4.22						22.2	
S.D.		0.38						0.4	

Normal estrous cycle (%)	Copulation index (%) Male	Female	Fertility index (%)	Gestation index (%)	Nursing index (%)
11/12 (91.7)	12/12 (100)	12/12 (100)	12/12 (100)	12/12 (100)	12/12 (100)

Estrous cycle: Normal; Female rats cycling normally (defined as having a mean cycle length between 4 and 6 days).
Copulation and pregnancy : -, Negative; +, Positive.
Parturition and nursing : +, Normal.
Normal estrous cycle = (number of females with normal estrous cycle / number of females examined) x 100.
Copulation index = (number of animals with successful copulation / number of animals mated) x 100.
Fertility index = (number of pregnant females / number of pairs with successful copulation) x 100.
Gestation index = (number of females with live pups / number of pregnant females) x 100.
Nursing index = (number of females nursing live pups on lactation day 4 / number of females with live pups delivery) x 100.
#: Blank.

INDIVIDUAL DATA 15-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Pregnancy and litter data, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 0 mg/kg

Animal No.	Number of corpora lutea	Number of implantation sites	Implantation index (%)	Delivery index (%)	Lactation day 0										Lactation day 4			
					Number of pups delivered					Sex ratio				Live birth index (%)	Number of live pups	Sex ratio		Viability index (%)
					Total	Male	Female	Alive	Dead	All pups		Live pups				Live pups		
151	19	17	89.47	100.00	17	10	7	17	0	10/17	0.59	10/17	0.59	100.00	17	10/17	0.59	100.00
152	13	13	100.00	100.00	13	5	8	13	0	5/13	0.38	5/13	0.38	100.00	13	5/13	0.38	100.00
153	13	13	100.00	92.31	12	9	3	12	0	9/12	0.75	9/12	0.75	100.00	12	9/12	0.75	100.00
154	16	16	100.00	87.50	14	7	7	14	0	7/14	0.50	7/14	0.50	100.00	14	7/14	0.50	100.00
155	19	18	94.74	100.00	18	10	8	18	0	10/18	0.56	10/18	0.56	100.00	18	10/18	0.56	100.00
156	19	18	94.74	94.44	17	11	6	17	0	11/17	0.65	11/17	0.65	100.00	17	11/17	0.65	100.00
157	16	16	100.00	100.00	16	10	6	16	0	10/16	0.63	10/16	0.63	100.00	16	10/16	0.63	100.00
158	15	15	100.00	100.00	15	8	7	15	0	8/15	0.53	8/15	0.53	100.00	15	8/15	0.53	100.00
159	16	16	100.00	93.75	15	7	8	15	0	7/15	0.47	7/15	0.47	100.00	13	6/13	0.46	86.67
160	17	17	100.00	100.00	17	10	7	17	0	10/17	0.59	10/17	0.59	100.00	17	10/17	0.59	100.00
161	16	16	100.00	87.50	14	9	5	14	0	9/14	0.64	9/14	0.64	100.00	14	9/14	0.64	100.00
162	17	17	100.00	94.12	16	10	6	16	0	10/16	0.63	10/16	0.63	100.00	16	10/16	0.63	100.00
N	12	12	12	12	12	12	12	12	12		12		12	12	12		12	12
MEAN	16.3	16.0	98.246	95.802	15.3	8.8	6.5	15.3	0.0		0.577		0.577	100.000	15.2		0.576	98.889
S.D.	2.1	1.7	3.428	4.905	1.8	1.7	1.4	1.8	0.0		0.097		0.097	0.000	1.9		0.098	3.848
S.E.	0.6	0.5	0.990	1.416	0.5	0.5	0.4	0.5	0.0		0.028		0.028	0.000	0.6		0.028	1.111
M/C	3.5150	6.6256	0.8487	8.6773 *	5.4680	4.9582	3.1221	6.1298	∞ **		7.2995		7.3168	∞ **	5.9106		6.6850	∞ **
F	4.4674 **	6.0392 **	1.4224		3.0843 *	2.1696	2.8818 *	2.8261 *			1.9924		1.9921		2.6448 †		1.9626	
H				1.7718					3.8853					3.8249				2.0443

Implantation index = (number of implantation sites / number of corpora lutea) x 100.
Delivery index = (number of pups born / number of implantation sites) x 100.
Sex ratio on lactation day 0 = (number of male pups born / number of pups born) or (number of live male pups / number of live pups).
Sex ratio on lactation day 4 = number of live male pups / number of live pups.
Live birth index = (number of live pups on lactation day 0 / number of pups born) x 100.
Viability index on lactation day 4 = (number of live pups on lactation day 4 / number of live pups on lactation day 0) x 100.

INDIVIDUAL DATA 15-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Pregnancy and litter data, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 100 mg/kg

Animal No.	Number of corpora lutea	Number of implantation sites	Implantation index (%)	Delivery index (%)	Lactation day 0										Lactation day 4			
					Number of pups delivered					Sex ratio				Live birth index (%)	Number of live pups	Sex ratio		Viability index (%)
					Total	Male	Female	Alive	Dead	All pups		Live pups				Live pups		
251	10	9	90.00	55.56	5	2	3	5	0	2/5	0.40	2/5	0.40	100.00	5	2/5	0.40	100.00
252	17	16	94.12	100.00	16	9	7	16	0	9/16	0.56	9/16	0.56	100.00	16	9/16	0.56	100.00
253	16	16	100.00	93.75	15	10	5	15	0	10/15	0.67	10/15	0.67	100.00	15	10/15	0.67	100.00
254	18	16	88.89	93.75	15	9	6	15	0	9/15	0.60	9/15	0.60	100.00	15	9/15	0.60	100.00
255	13	13	100.00	100.00	13	6	7	13	0	6/13	0.46	6/13	0.46	100.00	13	6/13	0.46	100.00
256	14	14	100.00	92.86	13	6	7	13	0	6/13	0.46	6/13	0.46	100.00	13	6/13	0.46	100.00
257	14	14	100.00	85.71	12	6	6	12	0	6/12	0.50	6/12	0.50	100.00	12	6/12	0.50	100.00
258	15	15	100.00	93.33	14	9	5	14	0	9/14	0.64	9/14	0.64	100.00	14	9/14	0.64	100.00
259	16	15	93.75	93.33	14	8	6	14	0	8/14	0.57	8/14	0.57	100.00	14	8/14	0.57	100.00
260	18	18	100.00	94.44	17	6	11	17	0	6/17	0.35	6/17	0.35	100.00	17	6/17	0.35	100.00
261	17	16	94.12	100.00	16	9	7	16	0	9/16	0.56	9/16	0.56	100.00	16	9/16	0.56	100.00
262	17	17	100.00	100.00	17	6	11	17	0	6/17	0.35	6/17	0.35	100.00	17	6/17	0.35	100.00
N	12	12	12	12	12	12	12	12	12		12		12	12	12		12	12
MEAN	15.4	14.9	96.740	91.894	13.9	7.2	6.8	13.9	0.0		0.510		0.510	100.000	13.9		0.510	100.000
S.D.	2.4	2.3	4.308	12.209	3.2	2.2	2.3	3.2	0.0		0.108		0.108	0.000	3.2		0.108	0.000
S.E.	0.7	0.7	1.244	3.524	0.9	0.6	0.7	0.9	0.0		0.031		0.031	0.000	0.9		0.031	0.000
t'	1.0848	1.4100			1.4268		0.3247	1.4328							1.2259			

Implantation index = (number of implantation sites / number of corpora lutea) x 100.
Delivery index = (number of pups born / number of implantation sites) x 100.
Sex ratio on lactation day 0 = (number of male pups born / number of pups born) or (number of live male pups / number of live pups).
Sex ratio on lactation day 4 = number of live male pups / number of live pups.
Live birth index = (number of live pups on lactation day 0 / number of pups born) x 100.
Viability index on lactation day 4 = (number of live pups on lactation day 4 / number of live pups on lactation day 0) x 100.

INDIVIDUAL DATA 15-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Pregnancy and litter data, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 300 mg/kg

Animal No.	Number of corpora lutea	Number of implantation sites	Implantation index (%)	Delivery index (%)	Lactation day 0									Lactation day 4			
					Number of pups delivered					Sex ratio				Live birth index (%)	Number of live pups	Sex ratio		Viability index (%)
					Total	Male	Female	Alive	Dead	All pups		Live pups				Live pups		
351	17	17	100.00	100.00	17	9	8	17	0	9/17	0.53	9/17	0.53	100.00	17	9/17	0.53	100.00
352	18	17	94.44	100.00	17	10	7	17	0	10/17	0.59	10/17	0.59	100.00	17	10/17	0.59	100.00
353	20	19	95.00	63.16	12	6	6	12	0	6/12	0.50	6/12	0.50	100.00	12	6/12	0.50	100.00
354	17	16	94.12	100.00	16	8	8	16	0	8/16	0.50	8/16	0.50	100.00	16	8/16	0.50	100.00
355	20	18	90.00	94.44	17	8	9	15	2	8/17	0.47	6/15	0.40	88.24	15	6/15	0.40	100.00
356	17	17	100.00	100.00	17	9	8	17	0	9/17	0.53	9/17	0.53	100.00	17	9/17	0.53	100.00
357	19	18	94.74	100.00	18	6	12	17	1	6/18	0.33	5/17	0.29	94.44	17	5/17	0.29	100.00
358	16	16	100.00	93.75	15	5	10	15	0	5/15	0.33	5/15	0.33	100.00	15	5/15	0.33	100.00
359	18	18	100.00	100.00	18	9	9	18	0	9/18	0.50	9/18	0.50	100.00	18	9/18	0.50	100.00
360	17	17	100.00	94.12	16	7	9	16	0	7/16	0.44	7/16	0.44	100.00	16	7/16	0.44	100.00
361	16	15	93.75	100.00	15	8	7	15	0	8/15	0.53	8/15	0.53	100.00	15	8/15	0.53	100.00
362	17	17	100.00	82.35	14	5	9	14	0	5/14	0.36	5/14	0.36	100.00	14	5/14	0.36	100.00
N	12	12	12	12	12	12	12	12	12		12		12	12	12		12	12
MEAN	17.7	17.1	96.838	93.985	16.0	7.5	8.5	15.8	0.3		0.468		0.458	98.557	15.8		0.458	100.000
S.D.	1.4	1.1	3.532	11.033	1.8	1.7	1.6	1.7	0.6		0.085		0.094	3.621	1.7		0.094	0.000
S.E.	0.4	0.3	1.020	3.185	0.5	0.5	0.5	0.5	0.2		0.025		0.027	1.045	0.5		0.027	0.000
t'	1.5779	1.4100			0.6715		2.5976 *	0.4214							0.5721			

Implantation index = (number of implantation sites / number of corpora lutea) x 100.
Delivery index = (number of pups born / number of implantation sites) x 100.
Sex ratio on lactation day 0 = (number of male pups born / number of pups born) or (number of live male pups / number of live pups).
Sex ratio on lactation day 4 = number of live male pups / number of live pups.
Live birth index = (number of live pups on lactation day 0 / number of pups born) x 100.
Viability index on lactation day 4 = (number of live pups on lactation day 4 / number of live pups on lactation day 0) x 100.

INDIVIDUAL DATA 15-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Pregnancy and litter data, Main group ANIMAL : Rat, Crl:CD(SD) SEX : Female GROUP : 1000 mg/kg

Animal No.	Number of corpora lutea	Number of implantation sites	Implantation index (%)	Delivery index (%)	Lactation day 0									Lactation day 4			
					Number of pups delivered					Sex ratio				Live birth index (%)	Number of live pups	Sex ratio		Viability index (%)
					Total	Male	Female	Alive	Dead	All pups		Live pups				Live pups		
451	15	14	93.33	100.00	14	9	5	14	0	9/14	0.64	9/14	0.64	100.00	14	9/14	0.64	100.00
452	13	13	100.00	100.00	13	9	4	12	1	9/13	0.69	9/12	0.75	92.31	12	9/12	0.75	100.00
453	15	14	93.33	100.00	14	4	10	14	0	4/14	0.29	4/14	0.29	100.00	14	4/14	0.29	100.00
454	15	14	93.33	100.00	14	6	8	14	0	6/14	0.43	6/14	0.43	100.00	14	6/14	0.43	100.00
455	16	14	87.50	100.00	14	5	9	14	0	5/14	0.36	5/14	0.36	100.00	14	5/14	0.36	100.00
456	16	16	100.00	87.50	14	8	6	14	0	8/14	0.57	8/14	0.57	100.00	14	8/14	0.57	100.00
457	10	9	90.00	88.89	8	2	6	8	0	2/8	0.25	2/8	0.25	100.00	7	2/7	0.29	87.50
458	17	16	94.12	93.75	15	11	4	15	0	11/15	0.73	11/15	0.73	100.00	15	11/15	0.73	100.00
459	18	17	94.44	94.12	16	10	6	16	0	10/16	0.63	10/16	0.63	100.00	16	10/16	0.63	100.00
460	11	11	100.00	72.73	8	2	6	8	0	2/8	0.25	2/8	0.25	100.00	8	2/8	0.25	100.00
461	16	15	93.75	100.00	15	8	7	15	0	8/15	0.53	8/15	0.53	100.00	15	8/15	0.53	100.00
462	15	15	100.00	100.00	15	5	10	15	0	5/15	0.33	5/15	0.33	100.00	15	5/15	0.33	100.00
N	12	12	12	12	12	12	12	12	12		12		12	12	12		12	12
MEAN	14.8	14.0	94.983	94.749	13.3	6.6	6.8	13.3	0.1		0.475		0.480	99.359	13.2		0.483	98.958
S.D.	2.3	2.2	4.181	8.345	2.6	3.0	2.1	2.6	0.3		0.177		0.185	2.220	2.8		0.181	3.608
S.E.	0.7	0.6	1.207	2.409	0.8	0.9	0.6	0.8	0.1		0.051		0.053	0.641	0.8		0.052	1.042
t'	1.8738	2.6032 *			2.0144		0.3247	2.1071							1.9614			

Implantation index = (number of implantation sites / number of corpora lutea) x 100.
Delivery index = (number of pups born / number of implantation sites) x 100.
Sex ratio on lactation day 0 = (number of male pups born / number of pups born) or (number of live male pups / number of live pups).
Sex ratio on lactation day 4 = number of live male pups / number of live pups.
Live birth index = (number of live pups on lactation day 0 / number of pups born) x 100.
Viability index on lactation day 4 = (number of live pups on lactation day 4 / number of live pups on lactation day 0) x 100.

INDIVIDUAL DATA 16-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
General appearance, pups ANIMAL : Rat,Crl:CD(SD) SEX : Male, Female GROUP : 0 mg/kg

Dam No.	Day of lactation	Male		Female	
		Number of pups	Finding and number of pups with findings	Number of pups	Finding and number of pups with findings
151	0-4	10	No abnormal findings, 10	7	No abnormal findings, 7
152	0-4	5	No abnormal findings, 5	8	No abnormal findings, 8
153	0-4	9	No abnormal findings, 9	3	No abnormal findings, 3
154	0-4	7	No abnormal findings, 7	7	No abnormal findings, 7
155	0-4	10	No abnormal findings, 10	8	No abnormal findings, 8
156	0-4	11	No abnormal findings, 11	6	No abnormal findings, 6
157	0-4	10	No abnormal findings, 10	6	No abnormal findings, 6
158	0-4	8	No abnormal findings, 8	7	No abnormal findings, 7
159	0	7	No abnormal findings, 7	8	No abnormal findings, 8
	1	7	Missing, 1; No abnormal findings, 6	8	Missing, 1; No abnormal findings, 7
	2-4	6	No abnormal findings, 6	7	No abnormal findings, 7
160	0-4	10	No abnormal findings, 10	7	No abnormal findings, 7
161	0-4	9	No abnormal findings, 9	5	No abnormal findings, 5
162	0-4	10	No abnormal findings, 10	6	No abnormal findings, 6

INDIVIDUAL DATA 16-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
General appearance, pups ANIMAL : Rat,Crl:CD(SD) SEX : Male, Female GROUP : 100 mg/kg

Dam No.	Day of lactation	Male		Female	
		Number of pups	Finding and number of pups with findings	Number of pups	Finding and number of pups with findings
251	0-4	2	No abnormal findings, 2	3	No abnormal findings, 3
252	0-4	9	No abnormal findings, 9	7	No abnormal findings, 7
253	0-4	10	No abnormal findings, 10	5	No abnormal findings, 5
254	0-4	9	No abnormal findings, 9	6	No abnormal findings, 6
255	0-4	6	No abnormal findings, 6	7	No abnormal findings, 7
256	0-4	6	No abnormal findings, 6	7	No abnormal findings, 7
257	0-4	6	No abnormal findings, 6	6	No abnormal findings, 6
258	0-4	9	No abnormal findings, 9	5	No abnormal findings, 5
259	0-4	8	No abnormal findings, 8	6	No abnormal findings, 6
260	0-4	6	No abnormal findings, 6	11	No abnormal findings, 11
261	0-4	9	No abnormal findings, 9	7	No abnormal findings, 7
262	0-4	6	No abnormal findings, 6	11	No abnormal findings, 11

INDIVIDUAL DATA 16-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
General appearance, pups ANIMAL : Rat,Crl:CD(SD) SEX : Male, Female GROUP : 300 mg/kg

Dam No.	Day of lactation	Male		Female	
		Number of pups	Finding and number of pups with findings	Number of pups	Finding and number of pups with findings
351	0-4	9	No abnormal findings, 9	8	No abnormal findings, 8
352	0-4	10	No abnormal findings, 10	7	No abnormal findings, 7
353	0-4	6	No abnormal findings, 6	6	No abnormal findings, 6
354	0-4	8	No abnormal findings, 8	8	No abnormal findings, 8
355	0	8	Death (milk-band negative), 2 ; No abnormal findings, 6	9	No abnormal findings, 9
	1-4	6	No abnormal findings, 6	9	No abnormal findings, 9
356	0-4	9	No abnormal findings, 9	8	No abnormal findings, 8
357	0	6	Death (milk-band negative), 1 ; No abnormal findings, 5	12	No abnormal findings, 12
	1-4	5	No abnormal findings, 5	12	No abnormal findings, 12
358	0-4	5	No abnormal findings, 5	10	No abnormal findings, 10
359	0-4	9	No abnormal findings, 9	9	No abnormal findings, 9
360	0-4	7	No abnormal findings, 7	9	No abnormal findings, 9
361	0-4	8	No abnormal findings, 8	7	No abnormal findings, 7
362	0-4	5	No abnormal findings, 5	9	No abnormal findings, 9

INDIVIDUAL DATA 16-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
General appearance, pups ANIMAL : Rat,Crl:CD(SD) SEX : Male, Female GROUP : 1000mg/kg

Dam No.	Day of lactation	Male		Female	
		Number of pups	Finding and number of pups with findings	Number of pups	Finding and number of pups with findings
451	0-4	9	No abnormal findings, 9	5	No abnormal findings, 5
452	0	9	Anury, 1; No abnormal findings, 8	4	Death (milk-band negative), 1; No abnormal findings, 3
	1-4	9	Anury, 1; No abnormal findings, 8	3	No abnormal findings, 3
453	0-4	4	No abnormal findings, 4	10	No abnormal findings, 10
454	0-4	6	No abnormal findings, 6	8	No abnormal findings, 8
455	0-4	5	No abnormal findings, 5	9	No abnormal findings, 9
456	0-4	8	No abnormal findings, 8	6	No abnormal findings, 6
457	0	2	No abnormal findings, 2	6	Trauma on left forelimb, 1 ; Milk-band negative,1 ; No abnormal findings,4
	1	2	No abnormal findings, 2	6	Missing, 1 ; Scab on left forelimb, 1; No abnormal findings,4
	2-4	2	No abnormal findings, 2	5	Scab on left forelimb, 1; No abnormal findings, 4
458	0-4	11	No abnormal findings, 11	4	No abnormal findings, 4
459	0-4	10	No abnormal findings, 10	6	No abnormal findings, 6
460	0-4	2	No abnormal findings, 2	6	No abnormal findings, 6
461	0-4	8	No abnormal findings, 8	7	No abnormal findings, 7
462	0-4	5	No abnormal findings, 5	10	No abnormal findings, 10

INDIVIDUAL DATA 17-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, pups ANIMAL : Rat, Crl:CD(SD) SEX : Male, Female GROUP : 0 mg/kg

Dam	Male			Female		
	Body weight (g) on lactation day			Body weight (g) on lactation day		
No.	0	1	4	0	1	4
151	6.7	7.2	10.3	6.3	7.0	9.8
152	6.5	7.3	10.6	6.7	7.3	10.8
153	6.7	7.6	10.6	6.4	7.2	10.6
154	6.6	7.0	10.2	6.4	6.9	10.1
155	6.2	6.8	9.8	5.9	6.5	9.6
156	6.4	6.9	9.8	6.1	6.6	9.8
157	6.3	6.4	9.3	5.7	5.9	8.6
158	6.4	6.8	9.2	6.0	6.4	8.9
159	5.6	5.7	9.0	5.2	5.2	8.1
160	6.9	7.2	9.9	6.3	6.8	9.2
161	6.6	7.3	10.3	6.1	6.9	9.7
162	6.9	7.6	11.3	6.7	7.5	11.6
N	12	12	12	12	12	12
MEAN	6.48	6.98	10.03	6.15	6.68	9.73
S.D.	0.35	0.53	0.66	0.42	0.64	0.98
S.E.	0.10	0.15	0.19	0.12	0.18	0.28
M/C	8.4605 *	4.2751	7.8409 *	6.1817	2.1389	2.1042
F		1.3760		0.2459	0.9564	1.8057
H	1.2868		9.1581 *			

INDIVIDUAL DATA 17-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, pups ANIMAL : Rat, Crl:CD(SD) SEX : Male, Female GROUP : 100 mg/kg

Dam	Male			Female		
	Body weight (g) on lactation day			Body weight (g) on lactation day		
No.	0	1	4	0	1	4
251	6.1	6.9	11.0	7.3	8.5	13.4
252	6.7	7.4	10.7	6.0	6.7	10.0
253	5.8	6.5	10.0	6.0	6.7	10.1
254	6.9	7.5	11.2	6.1	6.8	9.8
255	6.7	7.1	10.8	6.5	7.0	10.5
256	6.9	7.6	11.6	6.4	7.3	10.9
257	6.8	7.6	11.6	6.5	7.3	11.3
258	7.5	8.5	13.2	7.0	7.8	12.3
259	6.9	7.6	11.7	6.6	7.2	11.1
260	6.5	7.0	10.0	5.9	6.4	8.9
261	6.2	6.8	10.5	5.6	6.3	9.6
262	6.4	6.6	9.6	6.1	6.3	8.8
N	12	12	12	12	12	12
MEAN	6.62	7.26	10.99	6.33	7.03	10.56
S.D.	0.45	0.56	0.97	0.48	0.65	1.35
S.E.	0.13	0.16	0.28	0.14	0.19	0.39
U			28.0000 *			

INDIVIDUAL DATA 17-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, pups ANIMAL : Rat, Crl:CD(SD) SEX : Male, Female GROUP : 300 mg/kg

Dam	Male			Female		
	Body weight (g) on lactation day			Body weight (g) on lactation day		
No.	0	1	4	0	1	4
351	5.8	6.2	8.9	5.6	6.0	8.7
352	6.1	6.4	9.3	5.6	5.9	8.3
353	6.9	7.8	12.1	6.2	7.1	11.2
354	6.1	6.5	10.0	5.9	6.2	9.5
355	6.1	6.9	10.6	5.9	6.6	9.9
356	6.1	6.4	9.1	5.7	6.1	8.7
357	6.4	6.8	10.2	5.8	6.5	9.6
358	7.2	7.6	11.3	6.8	7.2	11.1
359	5.6	6.1	8.7	5.2	5.5	7.7
360	7.0	7.8	10.7	6.9	7.5	10.4
361	8.0	8.5	12.3	7.6	8.2	12.2
362	8.1	8.8	12.9	7.5	8.4	12.2
N	12	12	12	12	12	12
MEAN	6.62	7.15	10.51	6.23	6.77	9.96
S.D.	0.83	0.92	1.41	0.79	0.92	1.49
S.E.	0.24	0.27	0.41	0.23	0.27	0.43
U			59.5000			

INDIVIDUAL DATA 17-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Body weight, pups ANIMAL : Rat, Crl:CD(SD) SEX : Male, Female GROUP : 1000 mg/kg

Dam	Male			Female		
	Body weight (g) on lactation day			Body weight (g) on lactation day		
No.	0	1	4	0	1	4
451	6.5	7.1	10.6	6.2	6.7	10.0
452	7.4	8.0	11.8	6.7	7.3	11.1
453	7.4	8.2	12.0	6.7	7.6	11.3
454	6.1	6.8	10.5	5.8	6.5	10.2
455	6.8	7.4	10.8	6.0	6.7	9.7
456	6.5	7.3	10.8	6.3	7.2	10.9
457	7.4	8.8	14.3	6.3	8.0	12.9
458	6.4	7.0	10.6	5.7	6.4	9.1
459	6.4	7.0	10.4	5.9	6.5	9.8
460	7.6	8.8	14.4	7.2	8.6	14.2
461	6.5	7.5	11.0	6.2	6.9	10.5
462	6.2	6.7	9.7	6.4	7.0	10.4
N	12	12	12	12	12	12
MEAN	6.77	7.55	11.41	6.28	7.12	10.84
S.D.	0.53	0.73	1.50	0.43	0.67	1.43
S.E.	0.15	0.21	0.43	0.12	0.19	0.41
U			22.0000 **			

INDIVIDUAL DATA 18

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Gross findings of dead pups on lactation days 0-4 ANIMAL : Rat,Crl:CD(SD) SEX : Male, Female

Group	Dam No.	Day of death	Number of pups		Findings
			Male	Female	
300 mg/kg	355	0	2	#	No abnormal findings
	357	0	1	#	No abnormal findings
1000 mg/kg	452	0	#	1	No abnormal findings

#: Blank.

INDIVIDUAL DATA 19-1

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Gross findings of pups euthanized on lactation day 4 ANIMAL : Rat,Crl:CD(SD) SEX : Male, Female GROUP : 0 mg/kg

Dam No.	Number of pups		Findings
	Male	Female	
151	10	7	No abnormal findings
152	5	8	No abnormal findings
153	9	3	No abnormal findings
154	7	7	No abnormal findings
155	10	8	No abnormal findings
156	11	6	No abnormal findings
157	10	6	No abnormal findings
158	8	7	No abnormal findings
159	6	7	No abnormal findings
160	10	7	No abnormal findings
161	9	5	No abnormal findings
162	10	6	No abnormal findings

INDIVIDUAL DATA 19-2

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Gross findings of pups euthanized on lactation day 4 ANIMAL : Rat,Crl:CD(SD) SEX : Male, Female GROUP : 100 mg/kg

Dam No.	Number of pups		Findings
	Male	Female	
251	2	3	No abnormal findings
252	9	7	No abnormal findings
253	10	5	No abnormal findings
254	9	6	No abnormal findings
255	6	7	No abnormal findings
256	6	7	No abnormal findings
257	6	6	No abnormal findings
258	9	5	No abnormal findings
259	8	6	No abnormal findings
260	6	11	No abnormal findings
261	9	7	No abnormal findings
262	6	11	No abnormal findings

INDIVIDUAL DATA 19-3

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Gross findings of pups euthanized on lactation day 4 ANIMAL : Rat,Crl:CD(SD) SEX : Male, Female GROUP : 300 mg/kg

Dam No.	Number of pups		Findings
	Male	Female	
351	9	8	No abnormal findings
352	10	7	No abnormal findings
353	6	6	No abnormal findings
354	8	8	No abnormal findings
355	6	9	No abnormal findings
356	9	8	No abnormal findings
357	5	12	No abnormal findings
358	5	10	No abnormal findings
359	9	9	No abnormal findings
360	7	9	No abnormal findings
361	8	7	No abnormal findings
362	5	9	No abnormal findings

INDIVIDUAL DATA 19-4

STUDY NO. SR09210 TITLE : Bis[3,5-dibromo-4-(2,3-dibromopropoxy)phenyl]sulfone Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (p.o.)
Gross findings of pups euthanized on lactation day 4 ANIMAL : Rat,Crl:CD(SD) SEX : Male, Female GROUP : 1000 mg/kg

Dam No.	Number of pups		Findings
	Male	Female	
451	9	5	No abnormal findings
452	1	#	External: Anury
	8	3	No abnormal findings
453	#	1	Liver: Yellowish white patch, middle lobe (3 x 3, mm)
	4	9	No abnormal findings
454	6	8	No abnormal findings
455	5	9	No abnormal findings
456	8	6	No abnormal findings
457	#	1	Forelimb (left): Scab
	2	4	No abnormal findings
458	11	4	No abnormal findings
459	10	6	No abnormal findings
460	2	6	No abnormal findings
461	8	7	No abnormal findings
462	5	10	No abnormal findings

#: Blank.

分析証明書番号：1394

均一性試験　分析証明書

被験物質名　：　ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホン
ロット番号　：　10129
媒　　体　：　1%メチルセルロース水溶液
調製年月日　：　2011年3月8日
分析試験実施時期　：　投与開始前
測定年月日　：　2011年3月8日
測定方法　：　HPLC法
試験成績　：

調製液表示濃度	測定の繰返し数		被験物質濃度 (mg/mL)	平均値 ± 標準偏差	変動係数 (%)
0.1 mg/mL	上層	1	0.100	0.102 ± 0.0030	2.9
		2	0.108		
		3	0.105		
	中層	1	0.103		
		2	0.0974		
		3	0.102		
	下層	1	0.103		
		2	0.102		
		3	0.101		
100 mg/mL	上層	1	101	102 ± 1.1	1.1
		2	102		
		3	101		
	中層	1	99.6		
		2	102		
		3	101		
	下層	1	101		
		2	103		
		3	103		

判定基準　：変動係数が5%以下の場合を適とする。
合否判定　：適
備　　考　：－

試験施設　株式会社 化合物安全性研究所

化学分析担当者：[redacted]　2011年 3月 9日

化学分析責任者：[redacted]　2011年 3月 9日

分析証明書番号：1395

安定性試験 分析証明書

被験物質名 ： ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホン
ロット番号 ： 10129
媒体 ： 1%メチルセルロース水溶液
調製年月日 ： 2011年3月8日
分析試験実施時期 ： 投与開始前
測定年月日 ： 2011年3月8日(調製時)、
2011年3月17日(冷蔵保存9日の室温保存6時間)
保存条件 ： 冷蔵保存および室温保存(室温遮光)
測定方法 ： HPLC法
試験成績 ：

調製液表示濃度	測定の繰返し数	被験物質濃度(mg/mL)	
		調製時	冷蔵保存9日の室温保存6時間
0.1 mg/mL	1	0.103	0.0979
	2	0.0974	0.100
	3	0.102	0.0940
	平均値	0.101	0.0973
	標準偏差	0.0030	0.00304
	変動係数 (%)	3.0	3.1
	残存率 (%)	−	96.3
100 mg/mL	1	99.6	100
	2	102	99.6
	3	101	100
	平均値	101	99.9
	標準偏差	1.2	0.23
	変動係数 (%)	1.2	0.2
	残存率 (%)	−	98.9

判定基準 ：残存率が90～110%、変動係数が5%以下の場合を適とする。
合否判定 ：0.1および100 mg/mLの被験物質調製液について冷蔵保存9日の室温保存6時間までの安定性が認められた。
備考 ：−

試験施設 株式会社 化合物安全性研究所

化学分析担当者： [redacted] 2011 年 3 月 18 日

化学分析責任者： [redacted] 2011 年 3 月 18 日

分析証明書番号：1417

濃度確認試験　分析証明書

試　　験　　名　：　ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホンのラットにおける反復投与毒性･生殖発生毒性併合試験
試　験　番　号　：　SR09210
被 験 物 質 名　：　ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホン
ロ ッ ト 番 号　：　10129
媒　　体　：　1%メチルセルロース水溶液
調 製 年 月 日　：　2011年6月16日
分析試験実施時期　：　雄の初回調製時
測 定 年 月 日　：　2011年6月16日
測 定 方 法　：　HPLC法
試 験 成 績　：

調製液 表示濃度	測定の 繰返し数	調製液 被験物質濃度 (mg/mL)	調製液 平均値 ±標準偏差	調製液 変動係数 (%)	調製液 含有率 (%)
10 mg/mL	1	10.2	10.2 ± 0.00	0.0	102.0
	2	10.2			
	3	10.2			
30 mg/mL	1	29.0	29.2 ± 0.29	1.0	97.3
	2	29.0			
	3	29.5			
100 mg/mL	1	100	99.1 ± 1.01	1.0	99.1
	2	99.2			
	3	98.0			

判　定　基　準　：　含有率が90 ～ 110%、変動係数が5%以下の場合を適とする。
合　否　判　定　：　適
備　　考　：　－

試験施設　株式会社 化合物安全性研究所

化学分析担当者：[redacted]　2011 年 6 月 17 日

化学分析責任者：[redacted]　2011 年 6 月 17 日

分析証明書番号：1421

濃度確認試験　分析証明書

試　　験　　名　：　ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホンのラットにおける反復投与毒性･生殖発生毒性併合試験
試　験　番　号　：　SR09210
被 験 物 質 名　：　ビス(3,5-ジブロモ-4-ジブロモプロピルオキシフェニル)スルホン
ロ ッ ト 番 号　：　10129
媒　　体　：　1%メチルセルロース水溶液
調 製 年 月 日　：　2011年8月1日
分析試験実施時期　：　雄の最終回調製時
測 定 年 月 日　：　2011年8月1日
測 定 方 法　：　HPLC法
試 験 成 績　：

調製液 表示濃度	測定の 繰返し数	調製液 被験物質濃度 (mg/mL)	平均値 ±標準偏差	変動係数 (%)	含有率 (%)
10 mg/mL	1	9.96	9.99 ± 0.095	1.0	99.9
	2	9.92			
	3	10.1			
30 mg/mL	1	29.2	29.7 ± 0.47	1.6	99.0
	2	30.1			
	3	29.9			
100 mg/mL	1	99.2	99.1 ± 0.23	0.2	99.1
	2	98.8			
	3	99.2			

判　定　基　準　：　含有率が90 ～ 110%、変動係数が5%以下の場合を適とする。
合　否　判　定　：　適
備　　考　：　－

試験施設　株式会社 化合物安全性研究所

化学分析担当者：[redacted]　2011年 8月 1日

化学分析責任者：[redacted]　2011年 8月 1日

Symbols and process for statistical analysis in individual data

M/C: Values for Bartlett's test for homogeneity of variance,

$p \leqq 0.05$ → Kruskal-Wallis test

$p > 0.05$ → One way analysis of variance

F : Values for one way analysis of variance,

$p \leqq 0.10$ → Dunnett's procedure

H : Values for Kruskal-Wallis test,

$p \leqq 0.10$ → Mann-Whitney's U-test

† : Significant difference, $p \leqq 0.10$

* : Significant difference, $p \leqq 0.05$

** : Significant difference, $p \leqq 0.01$

t' : Values for Dunnett's procedure

U : Values for Mann-Whitney's U-test

* : Significant difference, $p \leqq 0.05$

** : Significant difference, $p \leqq 0.01$

X^2 : Values for chi-square test

p : Values for Fisher's exact probability test

* : Significant difference, $p \leqq 0.05$

** : Significant difference, $p \leqq 0.01$

Definitions for detailed clinical and functional observations

Item	Category No.					
In the cage:						
Body position/Posture						
	1; Normal (sitting, etc.)	2; Sleeping	3; Crouching	4; Prone, lateral	5; Standing, jumping	6; Cataleptic
Respiratory pattern						
	1; Normal	2; Slightly abnormal, rapid or slow	3; Moderately abnormal, difficult to breath	4; Severe abnormal, labored	5; Dyspnea	
Tremor / Convulsion						
	1; Not present	2; Irregularly, only the legs	3; Durable, only the legs	4; Clonic, systemic	5; Tonic, systemic	
Stereotype						
Rolling	0; Not present	1; Sometimes	2; Frequently			
Repetitive circling						
	0; Not present	1; Sometimes	2; Frequently			
Bizarre behavior						
Biting/Selfmutilation						
	1; Not present	2; Present				
On the hand: while removing the animal from its cage						
Ease of removal						
	1; Very easy	2; Easy	3; Slightly difficult	4; Difficult	5; Very difficult	
Ease of handling						
	1; Very easy	2; Easy	3; Slightly difficult	4; Difficult	5; Very difficult	
Muscle tone	1; Low	2; Normal	3; High			
Piloerection	1; Not present	2; Slightly present, around head and back	3; Slightly present, systemic	4; Severely present, systemic		
Fur	1; Normal	2; Slightly stained	3; Stained			
Eyes	1; Not present, normal	2; Slight ptosis, half closed	3; Ptosis	4; Closed		
Mucous membranes						
	-1; Dark purplish appearance, cyanosis		0; Normal	1; Red appearance		

(to be continued)

(Continued 1)

Item	Category No.			
Skin	0; Pale appearance, cyanosis	1; Normal	2; Red appearance	
Pupil size	1; Normal	2; Slightly mydriatic	3; Mydriatic	
Lacrimation	1; Not present	2; Wet around the eye	3; Wet	4; Severely wet
Salivation	1; Not present	2; Wet around the mouth	3; Wet	4; Severely wet
Secretions/Excretions				
	0; Not present	1; Present		
In the open-field: when placed the animal in an open-field				
Gait	0; Not moved	1; Normal	2; Difficult to walk	3; Unable to walk, paralytic
Co-ordination of movement				
	0; staggering (ataxic)	1; Normal		
Reactivity to environmental stimuli				
	0; Not present	1; present (to noise, etc.)		
Searching	0; Not present	1; present (sniffing, standing, etc.)		
Urination	0; Not present	1; Present		
Defecation	0; Not present	1; Present		
Stereotype				
Excessive grooming				
	0; Not present	1; Sometimes	2; Frequently	
Unusual head movement				
	0; Not present	1; Sometimes	2; Frequently	
Bizarre behavior				
Walking backward				
	1; Not present	2; Present		
Vocalization	1; Not present, sometimes	2; Present, frequently		
Aggression	1; Not present	2; Present		

(to be continued)

(Continued 2)

Item	Category No.				
On the desk : functional observation, stimulus reactivity					
Visual reactivity: approach response	1; Jumping	2; Turning away	3; No reaction	4; Approach	5; Attack
Touch reactivity: touch response	1; Hyposensitive	2; Turning away	3; Hypersensitive		
Auditory reactivity: response to Galton's whistle	0; No reaction	1; Normal, moving the auricle	2; Sensitive, moving the body	3; Hypersensitive, surprising and jumping	
Pain reactivity: tail pinch response	0; No reaction	1; Dull, vocalizing	2; Normal, vocalizing and turning back	3; Hypersensitive attacking or jumping	
Proprioceptive reactivity: returning from enforced posture	0; No returning	1; Returning			
Righting reflex: landing performance from 30 cm above	1; Normal, landing by foot	2; Abnormal, landing by body			
Others					
Grip strength: measuring by CPU gage®	expressed by mean values (g) from 3 trials; forelimb and hindlimb				
Motor activity measurements: measuring by SUPERMEX and CompACT AMS	expressed by total counts for 60 minutes at 10 minutes' intervals				