

Study Number: C11297-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Sprague Dawley

C Number:

Study Gender:

PWG Approval Date

PA46s: Summary of Gross Pathology

Test Compound: 1,3,5,7,9,11-Hexabromocyclododecane

CAS Number: 25637-99-4

C11297-01

Male

See web page for date of PWG Approval

Date Report Requested: 04/26/2019

Time Report Requested: 07:40:47

Lab: Battelle

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Male: Core Males

	Treatment Groups (mg/kg)					
	0	0.06	0.641	6.41	64.1	641
Disposition Summary						
Animals Initially In Study	6	6	6	6	6	6
Early Deaths						
Survivors						
Scheduled sacrifice, terminal (SD 5)	6	6	6	6	6	6
Number of Animals Examined	6	6	6	6	6	6
ALIMENTARY SYSTEM						
ESOPHAGUS	(6)	(6)	(6)	(6)	(6)	(6)
GALLBLADDER	(6)	(6)	(6)	(6)	(6)	(6)
INTESTINE, LARGE, CECUM	(6)	(6)	(6)	(6)	(6)	(6)
INTESTINE, LARGE, COLON	(6)	(6)	(6)	(6)	(6)	(6)
INTESTINE, LARGE, RECTUM	(6)	(6)	(6)	(6)	(6)	(6)
INTESTINE, SMALL, DUODENUM	(6)	(6)	(6)	(6)	(6)	(6)
INTESTINE, SMALL, ILEUM	(6)	(6)	(6)	(6)	(6)	(6)
INTESTINE, SMALL, JEJUNUM	(6)	(6)	(6)	(6)	(6)	(6)
LIVER	(6)	(6)	(6)	(6)	(6)	(6)
MESENTERY	(6)	(6)	(6)	(6)	(6)	(6)
PANCREAS	(6)	(6)	(6)	(6)	(6)	(6)
PHARYNX	(6)	(6)	(6)	(6)	(6)	(6)
SALIVARY GLANDS	(6)	(6)	(6)	(6)	(6)	(6)
STOMACH, FORESTOMACH	(6)	(6)	(6)	(6)	(6)	(6)
STOMACH, GLANDULAR	(6)	(6)	(6)	(6)	(6)	(6)
TONGUE	(6)	(6)	(6)	(6)	(6)	(6)
TOOTH	(6)	(6)	(6)	(6)	(6)	(6)

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CARDIOVASCULAR SYSTEM						
BLOOD VESSEL	(6)	(6)	(6)	(6)	(6)	(6)
HEART	(6)	(6)	(6)	(6)	(6)	(6)
ENDOCRINE SYSTEM						
ADRENAL GLAND	(6)	(6)	(6)	(6)	(6)	(6)
PARATHYROID GLAND	(6)	(6)	(6)	(6)	(6)	(6)
PITUITARY GLAND	(6)	(6)	(6)	(6)	(6)	(6)
THYROID GLAND	(6)	(6)	(6)	(6)	(6)	(6)
GENERAL BODY SYSTEM						
ABDOMEN	(6)	(6)	(6)	(6)	(6)	(6)
CARCASS	(6)	(6)	(6)	(6)	(6)	(6)
GENITAL SYSTEM						
COAGULATING GLAND	(6)	(6)	(6)	(6)	(6)	(6)
EPIDIDYMIS, LEFT	(6)	(6)	(6)	(6)	(6)	(6)
EPIDIDYMIS, RIGHT	(6)	(6)	(6)	(6)	(6)	(6)
PENIS	(6)	(6)	(6)	(6)	(6)	(6)
PREPUTIAL GLAND	(6)	(6)	(6)	(6)	(6)	(6)
PROSTATE	(6)	(6)	(6)	(6)	(6)	(6)
SEMINAL VESICLE	(6)	(6)	(6)	(6)	(6)	(6)
TESTIS, LEFT	(6)	(6)	(6)	(6)	(6)	(6)
TESTIS, RIGHT	(6)	(6)	(6)	(6)	(6)	(6)

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HEMATOLYMPHOID SYSTEM						
BLOOD	(6)	(6)	(6)	(6)	(6)	(6)
BONE MARROW	(6)	(6)	(6)	(6)	(6)	(6)
LYMPH NODE	(6)	(6)	(6)	(6)	(6)	(6)
LYMPH NODE, BRONCHIAL	(6)	(6)	(6)	(6)	(6)	(6)
LYMPH NODE, MANDIBULAR	(6)	(6)	(6)	(6)	(6)	(6)
LYMPH NODE, MEDIASTINAL	(6)	(6)	(6)	(6)	(6)	(6)
LYMPH NODE, MESENTERIC	(6)	(6)	(6)	(6)	(6)	(6)
SPLEEN	(6)	(6)	(6)	(6)	(6)	(6)
THYMUS	(6)	(6)	(6)	(6)	(6)	(6)
INTEGUMENTARY SYSTEM						
MAMMARY GLAND	(6)	(6)	(6)	(6)	(6)	(6)
SKIN	(6)	(6)	(6)	(6)	(6)	(6)
MUSCULOSKELETAL SYSTEM						
BONE	(6)	(6)	(6)	(6)	(6)	(6)
SKELETAL MUSCLE	(6)	(6)	(6)	(6)	(6)	(6)
NERVOUS SYSTEM						
BRAIN	(6)	(6)	(6)	(6)	(6)	(6)
NERVE, SCIATIC	(6)	(6)	(6)	(6)	(6)	(6)
NERVE, TIBIAL	(6)	(6)	(6)	(6)	(6)	(6)
SPINAL CORD	(6)	(6)	(6)	(6)	(6)	(6)
TRIGEMINAL GANGLION	(6)	(6)	(6)	(6)	(6)	(6)

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RESPIRATORY SYSTEM						
LARYNX	(6)	(6)	(6)	(6)	(6)	(6)
LUNG	(6)	(6)	(6)	(6)	(6)	(6)
NOSE	(6)	(6)	(6)	(6)	(6)	(6)
THORAX	(6)	(6)	(6)	(6)	(6)	(6)
TRACHEA	(6)	(6)	(6)	(6)	(6)	(6)
SPECIAL SENSES SYSTEM						
EYE	(6)	(6)	(6)	(6)	(6)	(6)
HARDERIAN GLAND	(6)	(6)	(6)	(6)	(6)	(6)
LACRIMAL GLAND	(6)	(6)	(6)	(6)	(6)	(6)
ZYMBALS GLAND	(6)	(6)	(6)	(6)	(6)	(6)
URINARY SYSTEM						
KIDNEY, LEFT	(6)	(6)	(6)	(6)	(6)	(6)
KIDNEY, RIGHT	(6)	(6)	(6)	(6)	(6)	(6)
URETER	(6)	(6)	(6)	(6)	(6)	(6)
URINARY BLADDER	(6)	(6)	(6)	(6)	(6)	(6)

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LEGEND

Number of animals examined given for each tissue

Number (percent) of animals affected given for each observation

No statistical analysis is reported unless there are at least two lesions in one or more of the dose groups

Trend statistical analysis is reported only for those organs that were fully examined in all dose groups

For some animals in the middle dose groups, an organ was analyzed only after a gross lesion was detected. These findings were not analyzed statistically against the control group.

Statistical analysis performed by Cochran-Armitage (trend) and Fisher Exact (pairwise) tests.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

**** END OF REPORT ****