

Study Number: C12010-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

Study Number:

Study Sex:

PWG Approval Date:

Version:

PA46s: Summary of Gross Pathology

Test Compound: Drometrizole

CAS Number: 2440-22-4

C12010-01

Male

See web page for date of PWG Approval

v1.2.0

Date Report Requested: 05/19/2021

Time Report Requested: 07:39:09

Lab: Battelle

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Male					
	Treatment Groups (mg/kg)				
	0	30	100	300	1000
Disposition Summary					
Animals Initially In Study	5	5	5	5	5
Censored					
Early Deaths					
Survivors					
Scheduled Sacrifice, Terminal	5	5	5	5	5
Number of Animals Examined	5	5	5	5	5
ALIMENTARY SYSTEM					
ESOPHAGUS	(5)	(5)	(5)	(5)	(5)
INTESTINE, LARGE, CECUM	(5)	(5)	(5)	(5)	(5)
INTESTINE, LARGE, COLON	(5)	(5)	(5)	(5)	(5)
INTESTINE, LARGE, RECTUM	(5)	(5)	(5)	(5)	(5)
INTESTINE, SMALL, DUODENUM	(5)	(5)	(5)	(5)	(5)
INTESTINE, SMALL, ILEUM	(5)	(5)	(5)	(5)	(5)
INTESTINE, SMALL, JEJUNUM	(5)	(5)	(5)	(5)	(5)
LIVER	(5)	(5)	(5)	(5)	(5)
PANCREAS	(5)	(5)	(5)	(5)	(5)
PHARYNX	(5)	(5)	(5)	(5)	(5)
SALIVARY GLANDS	(5)	(5)	(5)	(5)	(5)
STOMACH, FORESTOMACH	(5)	(5)	(5)	(5)	(5)
STOMACH, GLANDULAR	(5)	(5)	(5)	(5)	(5)
TONGUE	(5)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM					
AORTA	(5)	(5)	(5)	(5)	(5)
HEART	(5)	(5)	(5)	(5)	(5)

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ENDOCRINE SYSTEM					
ADRENAL GLAND	(5)	(5)	(5)	(5)	(5)
PARATHYROID GLAND	(5)	(5)	(5)	(5)	(5)
PITUITARY GLAND	(5)	(5)	(5)	(5)	(5)
THYROID GLAND	(5)	(5)	(5)	(5)	(5)
GENERAL BODY SYSTEM					
CARCASS	(5)	(5)	(5)	(5)	(5)
CAVITY, CRANIAL	(5)	(5)	(5)	(5)	(5)
GENITAL SYSTEM					
EPIDIDYMIS, LEFT	(5)	(5)	(5)	(5)	(5)
EPIDIDYMIS, RIGHT	(5)	(5)	(5)	(5)	(5)
PREPUTIAL GLAND	(5)	(5)	(5)	(5)	(5)
PROSTATE	(5)	(5)	(5)	(5)	(5)
SEMINAL VESICLE	(5)	(5)	(5)	(5)	(5)
TESTIS, LEFT	(5)	(5)	(5)	(5)	(5)
TESTIS, RIGHT	(5)	(5)	(5)	(5)	(5)
HEMATOLYMPHOID SYSTEM					
LYMPH NODE, MANDIBULAR	(5)	(5)	(5)	(5)	(5)
LYMPH NODE, MESENTERIC	(5)	(5)	(5)	(5)	(5)
SPLEEN	(5)	(5)	(5)	(5)	(5)
THYMUS	(5)	(5)	(5)	(5)	(5)
INTEGUMENTARY SYSTEM					
MAMMARY GLAND	(5)	(5)	(5)	(5)	(5)
SKIN	(5)	(5)	(5)	(5)	(5)

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MUSCULOSKELETAL SYSTEM					
BONE, FEMUR	(5)	(5)	(5)	(5)	(5)
MUSCLE, THIGH	(5)	(5)	(5)	(5)	(5)
NERVOUS SYSTEM					
BRAIN	(5)	(5)	(5)	(5)	(5)
NERVE, SCIATIC	(5)	(5)	(5)	(5)	(5)
NERVE, TIBIAL	(5)	(5)	(5)	(5)	(5)
SPINAL CORD	(5)	(5)	(5)	(5)	(5)
TRIGEMINAL GANGLION	(5)	(5)	(5)	(5)	(5)
RESPIRATORY SYSTEM					
LARYNX	(5)	(5)	(5)	(5)	(5)
LUNG	(5)	(5)	(5)	(5)	(5)
NOSE	(5)	(5)	(5)	(5)	(5)
TRACHEA	(5)	(5)	(5)	(5)	(5)
SPECIAL SENSES SYSTEM					
EYE	(5)	(5)	(5)	(5)	(5)
HARDERIAN GLAND	(5)	(5)	(5)	(5)	(5)
ZYMBALS GLAND	(5)	(5)	(5)	(5)	(5)
URINARY SYSTEM					
KIDNEY, LEFT	(5)	(5)	(5)	(5)	(5)
KIDNEY, RIGHT	(5)	(5)	(5)	(5)	(5)
URINARY BLADDER	(5)	(5)	(5)	(5)	(5)

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LEGEND

Censored animals are scheduled for sacrifice prior to the end of the study. The censored animals are included in the pathology data.

Number of animals examined for each tissue shown in parentheses. If none of the animals examined have the specific lesion then there is a blank for that dose group for that specific lesion. The exception to this is if statistical significance is found for a lesion and the control group has no animals with the lesion then a 0 is included for the control group on the table for that lesion.

Number of animals with observation reported with percent incidence in parentheses

Statistical analysis performed by Cochran-Armitage (trend) and Fisher Exact (pairwise) one-sided 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 ****