

Study Number: C12005-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

Study Number:

Study Sex:

PWG Approval Date:

Version:

PA06: Organ Weights Summary

Test Compound: Octrizole

CAS Number: 3147-75-9

C12005-01

Male

See web page for date of PWG Approval

v1.2.0

Date Report Requested: 05/13/2021

Time Report Requested: 15:33:12

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Males															
	Treatment Groups (mg/kg)														
	0			30			100			300			1000		
Terminal Body Wt. (g)	326.9	± 9.3	(5)	317.4	± 7.9	(5)	303.7	± 18.7	(5)	322.2	± 9.5	(5)	324.7	± 9.3	(5)
Adrenal glands															
Absolute (g)	0.0468 ± 0.0005 (5)			0.0425 ± 0.0020 (5)			0.0557 ± 0.0063 (5)			0.0507 ± 0.0041 (5)			0.0415 ± 0.0014 (5)		
Relative (mg/g)	0.14	± 0.00	(5)	0.13	± 0.01	(5)	0.19	± 0.03	(5)	0.16	± 0.01	(5)	0.13	± 0.00	(5)
R. Epididymis															
Absolute (g)	0.5455 ± 0.0145 (5)			0.5280 ± 0.0217 (5)			0.5211 ± 0.0163 (5)			0.4986 ± 0.0294 (5)			0.5032 ± 0.0122 (5)		
Relative (mg/g)	1.67	± 0.03	(5)	1.67	± 0.06	(5)	1.74	± 0.10	(5)	1.54	± 0.06	(5)	1.56	± 0.07	(5)
L. Epididymis															
Absolute (g)	0.5468 ± 0.0116 (5)			0.5220 ± 0.0188 (5)			0.5238 ± 0.0213 (5)			0.5367 ± 0.0220 (5)			0.4924 ± 0.0076 (5)		
Relative (mg/g)	1.68	± 0.04	(5)	1.65	± 0.07	(5)	1.74	± 0.07	(5)	1.66	± 0.03	(5)	1.52	± 0.05	(5)
Heart															
Absolute (g)	1.19	± 0.04	(5)	1.15	± 0.04	(5)	1.22	± 0.05	(5)	1.12	± 0.05	(5)	1.18	± 0.04	(5)
Relative (mg/g)	3.63	± 0.09	(5)	3.62	± 0.09	(5)	4.13	± 0.46	(5)	3.48	± 0.10	(5)	3.64	± 0.07	(5)
R. Kidney															
Absolute (g)	0.88	± 0.02	(5)	0.86	± 0.02	(5)	0.84	± 0.04	(5)	0.88	± 0.02	(5)	0.89	± 0.02	(5)
Relative (mg/g)	2.69	± 0.05	(5)	2.73	± 0.07	(5)	2.78	± 0.09	(5)	2.74	± 0.05	(5)	2.75	± 0.06	(5)
L. Kidney															
Absolute (g)	0.90	± 0.02	(5)	0.88	± 0.03	(5)	0.84	± 0.04	(5)	0.88	± 0.02	(5)	0.90	± 0.02	(5)
Relative (mg/g)	2.75	± 0.05	(5)	2.76	± 0.11	(5)	2.80	± 0.12	(5)	2.72	± 0.04	(5)	2.78	± 0.05	(5)
Liver															
Absolute (g)	11.22	± 0.58	(5)	10.78	± 0.44	(5)	10.57	± 0.37	(5)	11.02	± 0.53	(5)	11.65	± 0.54	(5)
Relative (mg/g)	34.23	± 0.80	(5)	33.94	± 0.96	(5)	35.11	± 1.36	(5)	34.15	± 0.89	(5)	35.84	± 0.96	(5)
Lung															
Absolute (g)	1.87	± 0.16	(5)	1.87	± 0.09	(5)	2.63	± 0.50	(5)	1.85	± 0.11	(5)	2.10	± 0.08	(5)
Relative (mg/g)	5.72	± 0.40	(5)	5.90	± 0.19	(5)	9.28	± 2.56	(5)	5.72	± 0.19	(5)	6.50	± 0.38	(5)
R. Testis															
Absolute (g)	1.692	± 0.051	(5)	1.782	± 0.075	(5)	1.695	± 0.068	(5)	1.668	± 0.038	(5)	1.596	± 0.069	(5)
Relative (mg/g)	5.18	± 0.05	(5)	5.61	± 0.18	(5)	5.62	± 0.17	(5)	5.18	± 0.06	(5)	4.92	± 0.23	(5)

Males					
Treatment Groups (mg/kg)					
	0	30	100	300	1000
L. Testis					
Absolute (g)	1.682 ± 0.047 (5)	1.771 ± 0.090 (5)	1.706 ± 0.080 (5)	1.691 ± 0.037 (5)	1.597 ± 0.061 (5)
Relative (mg/g)	5.15 ± 0.08 (5)	5.58 ± 0.23 (5)	5.65 ± 0.22 (5)	5.26 ± 0.09 (5)	4.93 ± 0.21 (5)
Thymus					
Absolute (g)	0.347 ± 0.030 (5)	0.349 ± 0.028 (5)	0.302 ± 0.045 (5)	0.323 ± 0.030 (5)	0.348 ± 0.028 (5)
Relative (mg/g)	1.06 ± 0.07 (5)	1.10 ± 0.08 (5)	1.00 ± 0.16 (5)	1.00 ± 0.07 (5)	1.07 ± 0.06 (5)

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LEGEND

Data are displayed as mean $\pm$ SEM (N) unless otherwise noted.

Relative organ weights (organ-weight-to-body-weight ratios) are given as mg organ weight/g body weight

Statistical analysis performed by Jonckheere (trend) and Williams or Dunnett (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 ****