

Study Number: C10119B-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

C Number:

Study Gender:

PWG Approval Date

PA06: Organ Weights Summary

Test Compound: Furan

CAS Number: 110-00-9

C10119B-01

Male

See web page for date of PWG Approval

Date Report Requested: 11/18/2019

Time Report Requested: 14:01:08

Lab: Battelle

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Males

Treatment Groups (mg/kg)

	0	0.125	0.25	0.5	1
Terminal Body Wt. (g)	317.6 ± 5.2 (4)	313.4 ± 5.9 (4)	312.3 ± 7.3 (4)	319.1 ± 6.4 (4)	312.8 ± 4.5 (4)
R. Kidney					
Absolute (g)	1.00 ± 0.04 (4)	0.99 ± 0.06 (4)	0.99 ± 0.02 (4)	0.95 ± 0.04 (4)	1.01 ± 0.02 (4)
Relative (mg/g)	3.14 ± 0.07 (4)	3.14 ± 0.14 (4)	3.17 ± 0.14 (4)	2.98 ± 0.10 (4)	3.21 ± 0.05 (4)
L. Kidney					
Absolute (g)	0.96 ± 0.02 (4)	0.98 ± 0.06 (4)	0.95 ± 0.01 (4)	0.93 ± 0.04 (4)	0.98 ± 0.01 (4)
Relative (mg/g)	3.01 ± 0.03 (4) *	3.13 ± 0.15 (4)	3.05 ± 0.05 (4)	2.91 ± 0.08 (4)	3.13 ± 0.05 (4)
Liver					
Absolute (g)	11.92 ± 0.42 (4) **	11.41 ± 0.83 (3)	11.25 ± 0.51 (4)	11.58 ± 0.52 (4)	11.55 ± 0.26 (4)
Relative (mg/g)	37.49 ± 0.73 (4) **	36.36 ± 1.87 (3)	35.98 ± 0.92 (4)	36.24 ± 1.03 (4)	36.89 ± 0.38 (4)

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Treatment Groups (mg/kg)

	2	4	8	16
Terminal Body Wt. (g)	316.3 ± 5.8 (4)	310.2 ± 3.8 (4)	312.6 ± 6.1 (4)	302.0 ± 4.5 (4)
R. Kidney				
Absolute (g)	0.97 ± 0.02 (4)	0.97 ± 0.03 (4)	0.99 ± 0.04 (4)	0.98 ± 0.03 (4)
Relative (mg/g)	3.08 ± 0.12 (4)	3.12 ± 0.07 (4)	3.17 ± 0.07 (4)	3.25 ± 0.09 (4)
L. Kidney				
Absolute (g)	0.96 ± 0.03 (4)	0.96 ± 0.02 (4)	0.99 ± 0.03 (4)	0.99 ± 0.05 (4)
Relative (mg/g)	3.03 ± 0.13 (4)	3.09 ± 0.03 (4)	3.16 ± 0.04 (4)	3.28 ± 0.13 (4)
Liver				
Absolute (g)	11.74 ± 0.63 (4)	11.43 ± 0.20 (4)	13.76 ± 0.24 (4) **	14.29 ± 0.42 (4) **
Relative (mg/g)	37.07 ± 1.59 (4)	36.85 ± 0.55 (4)	44.02 ± 0.35 (4) **	47.32 ± 1.30 (4) **

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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 ****