

Study Number: C10104-01

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: Coumarin

CAS Number: 91-64-5

C10104-01

Male

See web page for date of PWG Approval

Date Report Requested: 11/15/2019

Time Report Requested: 13:29:51

Lab: Battelle

Study Number: C10104-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA06: Organ Weights Summary

Test Compound: Coumarin

CAS Number: 91-64-5

Date Report Requested: 11/15/2019

Time Report Requested: 13:29:51

Lab: Battelle

Males

Treatment Groups (mg/kg)

	0	3.125	6.25	12.5	25
Terminal Body Wt. (g)	289.6 ± 7.1 (4) *	301.3 ± 3.8 (4)	295.0 ± 6.5 (4)	294.3 ± 2.7 (4)	292.9 ± 7.1 (4)
R. Kidney					
Absolute (g)	0.89 ± 0.03 (4)	0.98 ± 0.01 (4)	0.91 ± 0.03 (4)	0.94 ± 0.02 (4)	0.93 ± 0.02 (4)
Relative (mg/g)	3.08 ± 0.04 (4)	3.24 ± 0.08 (4)	3.07 ± 0.05 (4)	3.19 ± 0.06 (4)	3.19 ± 0.07 (4)
L. Kidney					
Absolute (g)	0.89 ± 0.03 (4)	0.95 ± 0.03 (4)	0.91 ± 0.04 (4)	0.94 ± 0.01 (4)	0.93 ± 0.02 (4)
Relative (mg/g)	3.05 ± 0.06 (4)	3.14 ± 0.12 (4)	3.09 ± 0.06 (4)	3.19 ± 0.03 (4)	3.19 ± 0.07 (4)
Liver					
Absolute (g)	10.89 ± 0.49 (4)	11.76 ± 0.22 (4)	11.25 ± 0.44 (4)	11.25 ± 0.07 (4)	11.42 ± 0.19 (4)
Relative (mg/g)	37.55 ± 0.79 (4)	39.07 ± 0.99 (4)	38.12 ± 0.73 (4)	38.23 ± 0.29 (4)	39.03 ± 0.53 (4)

Study Number: C10104-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA06: Organ Weights Summary

Test Compound: Coumarin

CAS Number: 91-64-5

Date Report Requested: 11/15/2019

Time Report Requested: 13:29:51

Lab: Battelle

Males

Treatment Groups (mg/kg)

	50	100	200	400
Terminal Body Wt. (g)	288.4 ± 9.1 (4)	283.4 ± 5.1 (4)	280.0 ± 6.2 (4)	241.6 (1)
R. Kidney				
Absolute (g)	0.92 ± 0.03 (4)	0.86 ± 0.02 (4)	0.90 ± 0.03 (4)	0.92 (1)
Relative (mg/g)	3.21 ± 0.18 (4)	3.04 ± 0.03 (4)	3.21 ± 0.04 (4)	3.81 (1)
L. Kidney				
Absolute (g)	0.88 ± 0.01 (4)	0.86 ± 0.02 (4)	0.89 ± 0.02 (4)	0.94 (1)
Relative (mg/g)	3.05 ± 0.09 (4)	3.02 ± 0.05 (4)	3.19 ± 0.03 (4)	3.89 (1)
Liver				
Absolute (g)	10.67 ± 0.47 (4)	10.73 ± 0.26 (4)	11.36 ± 0.38 (4)	11.21 (1)
Relative (mg/g)	37.07 ± 1.69 (4)	37.83 ± 0.38 (4)	40.53 ± 0.66 (4)	46.40 (1)

Study Number: C10104-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA06: Organ Weights Summary

Test Compound: Coumarin

CAS Number: 91-64-5

Date Report Requested: 11/15/2019

Time Report Requested: 13:29:51

Lab: Battelle

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 ****