

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA06: Organ Weights Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 07/26/2021
Time Report Requested: 10:04:33
Lab: Battelle

Study Number: C11054B-02
Study Sex: Both
PWG Approval Date: See web page for date of PWG Approval
Version: v1.2.8
Stat Version: v2.5.2A

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA06: Organ Weights Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 07/26/2021
Time Report Requested: 10:04:33
Lab: Battelle

Males: Interim Animals												
	Treatment Groups (mg/L)											
	0			30			100			300		
Terminal Body Wt. (g)	39.0	± 0.8	(10)	40.0	± 1.0	(10)	39.2	± 0.7	(10)	38.6	± 0.9	(10)
R. Epididymis												
Absolute (g)	0.0501 ± 0.0033	(10)		0.0574 ± 0.0044	(10)		0.0526 ± 0.0031	(10)		0.0489 ± 0.0020	(10)	0.0591 ± 0.0048 (10)
Relative (mg/g)	1.30 ± 0.10	(10)		1.43 ± 0.10	(10)		1.34 ± 0.07	(10)		1.27 ± 0.06	(10)	1.51 ± 0.13 (10)
L. Epididymis												
Absolute (g)	0.0487 ± 0.0017	(10)		0.0588 ± 0.0031	(10) **		0.0502 ± 0.0011	(10)		0.0478 ± 0.0014	(10)	0.0529 ± 0.0025 (10)
Relative (mg/g)	1.26 ± 0.06	(10)		1.48 ± 0.09	(10) *		1.28 ± 0.04	(10)		1.24 ± 0.04	(10)	1.35 ± 0.05 (10)
Heart												
Absolute (g)	0.18 ± 0.01	(10)		0.18 ± 0.01	(10)		0.17 ± 0.00	(10)		0.17 ± 0.00	(10)	0.17 ± 0.00 (10)
Relative (mg/g)	4.52 ± 0.12	(10)		4.43 ± 0.18	(10)		4.36 ± 0.07	(10)		4.44 ± 0.20	(10)	4.39 ± 0.14 (10)
R. Kidney												
Absolute (g)	0.31 ± 0.01	(10)		0.31 ± 0.01	(10)		0.30 ± 0.01	(10)		0.30 ± 0.00	(10)	0.31 ± 0.01 (10)
Relative (mg/g)	7.86 ± 0.16	(10)		7.76 ± 0.19	(10)		7.66 ± 0.16	(10)		7.67 ± 0.19	(10)	7.94 ± 0.15 (10)
L. Kidney												
Absolute (g)	0.29 ± 0.01	(10)		0.30 ± 0.01	(10)		0.29 ± 0.01	(10)		0.28 ± 0.00	(10)	0.29 ± 0.01 (10)
Relative (mg/g)	7.49 ± 0.11	(10)		7.54 ± 0.19	(10)		7.29 ± 0.17	(10)		7.33 ± 0.16	(10)	7.46 ± 0.19 (10)
Liver												
Absolute (g)	1.73 ± 0.06	(10)		1.76 ± 0.07	(10)		1.76 ± 0.04	(10)		1.70 ± 0.06	(10)	1.79 ± 0.05 (10)
Relative (mg/g)	44.45 ± 0.96	(10)		43.77 ± 0.75	(10)		44.74 ± 0.63	(10)		44.00 ± 0.92	(10)	45.60 ± 0.52 (10)
Lung												
Absolute (g)	0.23 ± 0.01	(10)		0.23 ± 0.01	(10)		0.22 ± 0.01	(10)		0.21 ± 0.01	(10)	0.23 ± 0.01 (10)
Relative (mg/g)	5.88 ± 0.28	(10)		5.66 ± 0.27	(10)		5.71 ± 0.19	(10)		5.34 ± 0.21	(10)	5.97 ± 0.35 (10)
R. Testis												
Absolute (g)	0.119 ± 0.002	(10)		0.124 ± 0.002	(10)		0.120 ± 0.002	(10)		0.121 ± 0.002	(10)	0.122 ± 0.003 (10)
Relative (mg/g)	3.05 ± 0.07	(10)		3.11 ± 0.06	(10)		3.06 ± 0.06	(10)		3.15 ± 0.07	(10)	3.13 ± 0.08 (10)
L. Testis												
Absolute (g)	0.115 ± 0.002	(10)		0.117 ± 0.004	(10)		0.118 ± 0.002	(10)		0.117 ± 0.002	(10)	0.121 ± 0.002 (10)
Relative (mg/g)	2.97 ± 0.07	(10)		2.92 ± 0.07	(10)		3.00 ± 0.06	(10)		3.03 ± 0.07	(10)	3.10 ± 0.08 (10)

Males: Interim Animals					
Treatment Groups (mg/L)					
	0	30	100	300	1000
Thymus					
Absolute (g)	0.049 ± 0.002 (10)	0.054 ± 0.005 (10)	0.046 ± 0.003 (10)	0.047 ± 0.003 (10)	0.053 ± 0.004 (10)
Relative (mg/g)	1.27 ± 0.06 (10)	1.35 ± 0.13 (10)	1.17 ± 0.06 (10)	1.23 ± 0.07 (10)	1.36 ± 0.09 (10)

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA06: Organ Weights Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 07/26/2021
Time Report Requested: 10:04:33
Lab: Battelle

Females: Interim Animals															
	Treatment Groups (mg/L)														
	0			30			100			300			1000		
Terminal Body Wt. (g)	27.9	± 0.7	(10)	31.4	± 1.5	(10)	30.0	± 0.8	(10)	28.7	± 1.0	(10)	29.7	± 1.1	(10)
Heart															
Absolute (g)	0.13	± 0.00	(10)	0.13	± 0.00	(10)	0.13	± 0.01	(10)	0.12	± 0.00	(10)	0.13	± 0.00	(10)
Relative (mg/g)	4.54	± 0.11	(10)	4.20	± 0.19	(10)	4.42	± 0.19	(10)	4.33	± 0.13	(10)	4.30	± 0.15	(10)
R. Kidney															
Absolute (g)	0.16	± 0.00	(10)	0.17	± 0.00	(10) *	0.17	± 0.00	(10)	0.16	± 0.00	(10)	0.16	± 0.00	(10)
Relative (mg/g)	5.69	± 0.17	(10)	5.58	± 0.18	(10)	5.63	± 0.15	(10)	5.76	± 0.17	(10)	5.55	± 0.13	(10)
L. Kidney															
Absolute (g)	0.15	± 0.00	(10)	0.16	± 0.00	(10)	0.15	± 0.00	(10)	0.14	± 0.00	(10)	0.15	± 0.00	(10)
Relative (mg/g)	5.21	± 0.06	(10)	5.00	± 0.15	(10)	5.11	± 0.20	(10)	5.03	± 0.16	(10)	4.97	± 0.10	(10)
Liver															
Absolute (g)	1.17	± 0.03	(10)	1.29	± 0.04	(10)	1.21	± 0.04	(10)	1.18	± 0.05	(10)	1.19	± 0.05	(10)
Relative (mg/g)	41.94	± 0.89	(10)	41.33	± 0.88	(10)	40.40	± 0.70	(10)	40.97	± 0.59	(10)	40.17	± 0.48	(10)
Lung															
Absolute (g)	0.19	± 0.01	(10)	0.21	± 0.01	(10)	0.23	± 0.01	(10) **	0.20	± 0.01	(10)	0.20	± 0.01	(10)
Relative (mg/g)	6.80	± 0.25	(10)	6.71	± 0.25	(10)	7.76	± 0.41	(10)	7.14	± 0.36	(10)	6.93	± 0.29	(10)
R. Ovary															
Absolute (g)	0.0064 ± 0.0008 (10)			0.0069 ± 0.0006 (10)			0.0080 ± 0.0006 (10)			0.0072 ± 0.0004 (10)			0.0077 ± 0.0010 (10)		
Relative (mg/g)	0.23	± 0.03	(10)	0.23	± 0.02	(10)	0.27	± 0.02	(10)	0.25	± 0.01	(10)	0.26	± 0.03	(10)
L. Ovary															
Absolute (g)	0.0065 ± 0.0006 (10)			0.0078 ± 0.0007 (10)			0.0070 ± 0.0006 (10)			0.0066 ± 0.0006 (10)			0.0071 ± 0.0010 (10)		
Relative (mg/g)	0.23	± 0.02	(10)	0.26	± 0.02	(10)	0.23	± 0.02	(10)	0.23	± 0.02	(10)	0.24	± 0.03	(10)
Thymus															
Absolute (g)	0.047	± 0.003	(10)	0.055	± 0.002	(10)	0.052	± 0.003	(10)	0.051	± 0.003	(10)	0.052	± 0.003	(10)
Relative (mg/g)	1.70	± 0.08	(10)	1.80	± 0.12	(10)	1.73	± 0.12	(10)	1.78	± 0.06	(10)	1.76	± 0.10	(10)

Study Number: C11054B-02
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA06: Organ Weights Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 07/26/2021
Time Report Requested: 10:04:33
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 ****