

Study Number: I11054

Test Type: TOX

Route: Oral Gavage

Species/Strain: Mouse/B6C3F1/N

Study Number:

Study Gender:

PWG Approval Date

PA06: Organ Weights Summary

Test Compound: Sulfolane

CAS Number: 126-33-0

I11054

Female

See web page for date of PWG Approval

Date Report Requested: 07/17/2020

Time Report Requested: 07:51:01

Lab: BRT with CRL

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Females: Immunopath

	Treatment Groups (mg/kg)														
	0			1			10			30			100		
Terminal Body Wt. (g)	29.9	± 1.1	(8)	29.3	± 1.5	(8)	30.7	± 1.3	(8)	31.1	± 1.6	(8)	30.9	± 1.4	(8)
R. Adrenal gland															
Absolute (g)	0.0040 ± 0.0003 (8)			0.0040 ± 0.0005 (7)			0.0036 ± 0.0004 (8)			0.0039 ± 0.0002 (8)			0.0044 ± 0.0004 (8)		
Relative (mg/g)	0.13 ± 0.01 (8)			0.14 ± 0.02 (7)			0.12 ± 0.02 (8)			0.13 ± 0.01 (8)			0.14 ± 0.02 (8)		
R. Kidney															
Absolute (g)	0.18 ± 0.00 (8)			0.17 ± 0.01 (8)			0.18 ± 0.00 (8)			0.17 ± 0.01 (8)			0.18 ± 0.01 (8)		
Relative (mg/g)	5.89 ± 0.14 (8)			5.87 ± 0.21 (8)			5.83 ± 0.28 (8)			5.47 ± 0.20 (8)			5.72 ± 0.16 (8)		
Liver															
Absolute (g)	1.26 ± 0.04 (8) *			1.25 ± 0.06 (8)			1.29 ± 0.04 (8)			1.27 ± 0.05 (8)			1.28 ± 0.04 (8)		
Relative (mg/g)	42.18 ± 0.33 (8)			42.76 ± 1.23 (8)			42.32 ± 1.69 (8)			41.19 ± 0.98 (8)			41.71 ± 1.19 (8)		
Spleen															
Absolute (g)	0.085 ± 0.004 (8)			0.081 ± 0.004 (8)			0.085 ± 0.005 (8)			0.083 ± 0.002 (8)			0.080 ± 0.004 (8)		
Relative (mg/g)	2.86 ± 0.10 (8)			2.82 ± 0.21 (8)			2.85 ± 0.27 (8)			2.74 ± 0.18 (8)			2.61 ± 0.14 (8)		
Thymus															
Absolute (g)	0.064 ± 0.003 (8)			0.061 ± 0.003 (8)			0.065 ± 0.003 (8)			0.065 ± 0.004 (8)			0.064 ± 0.003 (8)		
Relative (mg/g)	2.15 ± 0.08 (8)			2.11 ± 0.07 (8)			2.13 ± 0.10 (8)			2.11 ± 0.14 (8)			2.10 ± 0.11 (8)		

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	Treatment Groups (mg/kg)					
	300			50 mg/kg CPS		
Terminal Body Wt. (g)	31.4	± 1.2	(8)	30.2	± 1.5	(8)
R. Adrenal gland						
Absolute (g)	0.0046	± 0.0005	(8)	0.0050	± 0.0003	(8) *
Relative (mg/g)	0.15	± 0.01	(8)	0.17	± 0.01	(8) *
R. Kidney						
Absolute (g)	0.18	± 0.01	(8)	0.19	± 0.00	(8) *
Relative (mg/g)	5.88	± 0.17	(8)	6.31	± 0.24	(8)
Liver						
Absolute (g)	1.46	± 0.06	(8) *	1.32	± 0.04	(8)
Relative (mg/g)	46.74	± 1.04	(8) *	44.16	± 1.54	(8)
Spleen						
Absolute (g)	0.094	± 0.005	(8)	0.059	± 0.004	(8) **
Relative (mg/g)	3.01	± 0.13	(8)	1.98	± 0.17	(8) **
Thymus						
Absolute (g)	0.068	± 0.005	(8)	0.029	± 0.003	(8) **
Relative (mg/g)	2.14	± 0.12	(8)	0.95	± 0.06	(8) **

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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 analysis for the positive control group compared to the vehicle control group was performed using the t-Test.

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 $P \leq 0.01$

CPS = Cyclophosphamide

**** END OF REPORT ****