

Study Number: I11054B

Test Type: TOX

Route: Dosing in Water

Species/Strain: Rat/Harlan Sprague Dawley

Study Number:

Study Gender:

PWG Approval Date:

Version:

Stat Version:

I04G: Mean Body Weight Gain

Test Compound: Sulfolane

CAS Number: 126-33-0

I11054B

Both

See web page for date of PWG Approval

v1.2.9

v2.6.0A

Date Report Requested: 08/12/2021

Time Report Requested: 09:21:41

Lab: BRT with EPL

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F1 Males: Immunopath

Phase	Days	Treatment Groups (mg/L)											
		0		30		100		300		1000		15 mg/kg CPS	
		Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N
SD	35 - 42	33.0 ± 2.5 *	12	34.2 ± 1.4	12	29.9 ± 1.7	10	30.5 ± 0.9	12	30.5 ± 0.7	12	NA	
	42 - 49	34.1 ± 1.1	12	30.8 ± 0.9	12	31.1 ± 1.7	12	34.7 ± 2.0	12	31.9 ± 1.9	12	NA	
	49 - 56	19.6 ± 1.3	12	22.2 ± 1.3	12	19.0 ± 1.7	12	18.1 ± 1.0	12	19.4 ± 1.3	12	NA	
	56 - 63	13.3 ± 1.5 **	12	13.0 ± 1.0	12	14.8 ± 1.1	12	17.1 ± 1.4 *	12	16.9 ± 1.3 *	12	NA	
	63 - 70	15.6 ± 1.2	12	13.3 ± 0.9	12	12.3 ± 0.8	12	12.9 ± 1.4	12	12.9 ± 1.3	12	NA	
	70 - 77	12.5 ± 1.2	12	13.9 ± 1.0	12	12.3 ± 1.0	12	14.2 ± 1.2	12	14.6 ± 1.3	12	NA	
	77 - 84	12.1 ± 1.0	12	10.1 ± 1.7	12	9.7 ± 1.4	12	10.4 ± 2.0	12	11.8 ± 1.0	12	NA	
	84 - 91	6.3 ± 1.3	12	12.6 ± 1.2 **	12	7.1 ± 1.5	12	7.9 ± 1.7	12	5.7 ± 1.5	12	8.9 ± 1.4	8

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		Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N
SD	35 - 42	16.9 ± 2.6	12	14.1 ± 2.3	12	14.3 ± 1.5	12	18.1 ± 2.1	12	14.1 ± 1.3	12	NA	
	42 - 49	15.2 ± 3.4	12	17.9 ± 3.5	12	17.7 ± 2.3	12	12.0 ± 2.3	12	14.5 ± 2.4	12	NA	
	49 - 56	5.4 ± 2.3	12	7.0 ± 2.1	12	8.8 ± 2.1	12	10.4 ± 2.3	12	3.8 ± 2.2	12	NA	
	56 - 63	11.2 ± 2.7	12	7.4 ± 1.0	12	6.5 ± 2.4	12	9.9 ± 1.8	12	11.0 ± 1.8	12	NA	
	63 - 70	3.8 ± 2.4	12	5.5 ± 1.3	12	7.4 ± 2.1	12	4.8 ± 2.3	12	5.3 ± 1.4	12	NA	
	70 - 77	6.4 ± 2.9	12	6.4 ± 1.1	12	3.9 ± 1.8	12	6.4 ± 1.5	12	5.7 ± 1.3	12	NA	
	77 - 84	4.4 ± 2.7	12	-0.5 ± 1.6	12	3.8 ± 1.0	12	2.8 ± 1.4	12	4.3 ± 1.2	12	NA	
	84 - 91	-2.4 ± 2.4	12	2.9 ± 1.4	12	0.1 ± 1.6	12	2.1 ± 2.4	12	2.0 ± 1.2	12	-2.0 ± 0.9	8

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LEGEND

Data are displayed as mean \pm SEM

SD – Study Day

Statistical analysis of weight data 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

NA - Not Available

**** END OF REPORT ****