

**Study Number:** I11054B

**Test Type:** TOX

**Route:** Dosing in Water

**Species/Strain:** Rat/Harlan Sprague Dawley

**Study Number:**

I11054B

**Study Gender:**

Both

**PWG Approval Date:**

See web page for date of PWG Approval

**Version:**

v1.4.3

**Stat Version:**

v2.9.1A

**I04G: Mean Body Weight Gain**

**Test Compound:** Sulfolane

**CAS Number:** 126-33-0

**Date Report Requested:** 02/24/2023

**Time Report Requested:** 10:12:57

**Lab:** Burleson Research Technologies

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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

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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 \*\***