

Study Number: I11054B

Test Type: TOX

Route: Dosing in Water

Species/Strain: Rat/Harlan Sprague Dawley

Study Number:

Study Gender:

PWG Approval Date

I04: Mean Body Weight Summary

Test Compound: Sulfolane

CAS Number: 126-33-0

I11054B

Both

See web page for date of PWG Approval

Date Report Requested: 07/17/2020

Time Report Requested: 10:57:04

Lab: BRT with CRL

Study Number: I11054B

Test Type: TOX

Route: Dosing in Water

Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 07/17/2020

Time Report Requested: 10:57:04

Lab: BRT with CRL

F1 Males: Immunopath

Treatment Groups (mg/L)

Phase Day	0			30			100			300		
	Wt (g)	N		Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD35	299.9 ± 5.6	12		302.2 ± 6.6	0.8	12	283.7 ± 3.2	-5.4	10	291.8 ± 6.3	-2.7	12
SD42	332.9 ± 5.1	12		336.3 ± 6.5	1.0	12	316.3 ± 2.9	-5.0	12	322.3 ± 6.8	-3.2	12
SD49	367.0 ± 4.8	12		367.2 ± 6.5	0.0	12	347.3 ± 2.2 *	-5.4	12	356.9 ± 7.6	-2.7	12
SD56	386.6 ± 4.7 *	12		389.3 ± 6.9	0.7	12	366.3 ± 2.5 *	-5.2	12	375.0 ± 7.4	-3.0	12
SD63	399.8 ± 5.3	12		402.3 ± 6.7	0.6	12	381.2 ± 2.1	-4.7	12	392.1 ± 7.7	-1.9	12
SD70	415.4 ± 5.9	12		415.7 ± 7.1	0.1	12	393.5 ± 2.3 *	-5.3	12	405.0 ± 8.6	-2.5	12
SD77	427.9 ± 6.4	12		429.6 ± 7.7	0.4	12	405.8 ± 2.3	-5.2	12	419.2 ± 8.5	-2.0	12
SD84	440.0 ± 6.4	12		439.7 ± 7.4	-0.1	12	415.5 ± 3.3 *	-5.6	12	429.6 ± 9.2	-2.4	12
SD91	446.3 ± 6.7	12		452.3 ± 7.9	1.3	12	422.6 ± 3.2	-5.3	12	437.5 ± 9.3	-2.0	12

Study Number: I11054B

Test Type: TOX

Route: Dosing in Water

Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 07/17/2020

Time Report Requested: 10:57:04

Lab: BRT with CRL

F1 Males: Immunopath

Phase Day	Treatment Groups (mg/L)					
	1000			15 mg/kg CPS		
	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD35	291.1 ± 4.5	-2.9	12	NR		
SD42	321.6 ± 4.4	-3.4	12	NR		
SD49	353.5 ± 4.5	-3.7	12	NR		
SD56	372.9 ± 5.0	-3.5	12	NR		
SD63	389.8 ± 4.5	-2.5	12	NR		
SD70	402.8 ± 4.7	-3.0	12	NR		
SD77	417.3 ± 4.9	-2.5	12	NR		
SD84	429.2 ± 5.0	-2.5	12	355.5 ± 6.6 **	-19.2	8
SD91	434.8 ± 5.3	-2.6	12	364.4 ± 5.7 **	-18.3	8

Study Number: I11054B

Test Type: TOX

Route: Dosing in Water

Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 07/17/2020

Time Report Requested: 10:57:04

Lab: BRT with CRL

F1 Females: Immunopath

Treatment Groups (mg/L)

Phase Day	0			30			100			300		
	Wt (g)	N		Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD35	205.8 ± 4.0 **	12		203.2 ± 4.2	-1.3	12	211.8 ± 3.9	3.0	12	197.4 ± 5.1	-4.1	12
SD42	222.7 ± 4.9 **	12		217.3 ± 4.6	-2.4	12	226.1 ± 3.9	1.5	12	215.5 ± 6.3	-3.2	12
SD49	237.8 ± 4.6 **	12		235.2 ± 6.0	-1.1	12	243.8 ± 4.9	2.5	12	227.5 ± 5.2	-4.3	12
SD56	243.3 ± 4.2 **	12		242.2 ± 5.0	-0.4	12	252.6 ± 4.2	3.8	12	237.9 ± 5.8	-2.2	12
SD63	254.4 ± 5.0 **	12		249.6 ± 5.3	-1.9	12	259.1 ± 5.2	1.8	12	247.8 ± 6.2	-2.6	12
SD70	258.2 ± 4.6 **	12		255.1 ± 5.5	-1.2	12	266.5 ± 4.3	3.2	12	252.6 ± 5.9	-2.2	12
SD77	264.6 ± 5.8 **	12		261.5 ± 5.8	-1.2	12	270.4 ± 4.9	2.2	12	259.0 ± 6.5	-2.1	12
SD84	269.0 ± 5.9 **	12		261.0 ± 6.4	-3.0	12	274.3 ± 5.4	2.0	12	261.8 ± 5.6	-2.7	12
SD91	266.6 ± 4.7 *	12		263.9 ± 6.0	-1.0	12	274.3 ± 5.0	2.9	12	263.9 ± 6.6	-1.0	12

Study Number: I11054B

Test Type: TOX

Route: Dosing in Water

Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 07/17/2020

Time Report Requested: 10:57:04

Lab: BRT with CRL

F1 Females: Immunopath

Phase Day	Treatment Groups (mg/L)					
	1000			15 mg/kg CPS		
	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD35	185.9 ± 2.9 **	-9.6	12	NR		
SD42	200.0 ± 3.4 **	-10.2	12	NR		
SD49	214.5 ± 3.2 **	-9.8	12	NR		
SD56	218.3 ± 2.8 **	-10.3	12	NR		
SD63	229.3 ± 3.0 **	-9.9	12	NR		
SD70	234.5 ± 2.6 **	-9.2	12	NR		
SD77	240.2 ± 2.5 **	-9.2	12	NR		
SD84	244.5 ± 2.3 **	-9.1	12	219.4 ± 3.7 **	-18.4	8
SD91	246.5 ± 2.4 *	-7.5	12	217.4 ± 4.1 **	-18.5	8

Study Number: I11054B

Test Type: TOX

Route: Dosing in Water

Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 07/17/2020

Time Report Requested: 10:57:04

Lab: BRT with CRL

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

NR not recorded

**** END OF REPORT ****