

**Study Number:** C11054-01

**Test Type:** TOX

**Route:** Oral Gavage

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

**C Number:**

**Study Gender:**

**PWG Approval Date**

**I04: Mean Body Weight Summary**

**Test Compound:** Sulfolane

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

C11054-01

Both

See web page for date of PWG Approval

**Date Report Requested:** 11/13/2018

**Time Report Requested:** 15:22:34

**Lab:** Battelle

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Lab: Battelle

Males: Male Core and Special

Treatment Groups (mg/kg)

Phase Day	Litter ID	0			1			10			30		
		Wt (g)	N		Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD1		171.0 ± 2.4	13		170.7 ± 2.5	-0.2	10	170.7 ± 1.6	-0.2	10	171.5 ± 2.3	0.3	13
SD4		186.2 ± 2.5 **	13		187.7 ± 2.6	0.8	10	186.5 ± 1.5	0.2	10	188.2 ± 2.3	1.1	13
SD8		212.5 ± 3.3 **	13		214.1 ± 2.7	0.8	10	213.9 ± 1.4	0.7	10	210.9 ± 2.4	-0.8	13
SD11		230.0 ± 3.9 **	13		232.4 ± 3.2	1.0	10	231.3 ± 1.5	0.6	10	230.5 ± 2.6	0.2	13
SD15		256.5 ± 4.6 **	13		256.6 ± 3.3	0.0	10	253.1 ± 2.2	-1.3	10	253.1 ± 3.3	-1.3	13
SD18		268.7 ± 5.4 **	13		270.7 ± 3.9	0.7	10	268.3 ± 2.7	-0.1	10	266.3 ± 3.5	-0.9	13
SD22		286.0 ± 6.1 *	13		286.1 ± 3.8	0.0	10	284.1 ± 2.7	-0.7	10	275.1 ± 5.2	-3.8	13
SD25		297.0 ± 6.5 *	13		298.8 ± 4.2	0.6	10	296.0 ± 3.6	-0.3	10	293.2 ± 4.4	-1.3	13
SD28		323.7 ± 9.9	3		NR			NR			308.4 ± 5.3	-4.7	3
SD29		305.3 ± 8.2 *	10		307.1 ± 5.3	0.6	10	306.7 ± 4.2	0.5	10	303.0 ± 5.6	-0.8	10

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Males: Male Core and Special

Treatment Groups (mg/kg)

Phase Day	Litter ID	100			300			800		
		Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD1		170.6 ± 2.4	-0.2	13	170.2 ± 2.4	-0.5	13	170.7 ± 1.8	-0.2	10
SD4		187.3 ± 2.3	0.6	13	180.9 ± 3.0	-2.8	13	149.4 ± 3.8 **	-19.8	10
SD8		213.1 ± 2.7	0.3	13	209.7 ± 3.4	-1.3	13	175.0 ± 2.7 **	-17.6	10
SD11		231.4 ± 3.2	0.6	13	227.9 ± 3.2	-0.9	13	195.5 ± 3.3 **	-15.0	10
SD15		255.8 ± 4.0	-0.3	13	251.8 ± 4.0	-1.8	13	226.4 ± 2.7 **	-11.7	10
SD18		269.5 ± 4.6	0.3	13	269.0 ± 4.1	0.1	13	245.2 ± 3.5 **	-8.7	10
SD22		285.9 ± 5.1	-0.0	13	285.9 ± 4.3	-0.0	13	265.3 ± 3.8 *	-7.2	10
SD25		297.2 ± 5.7	0.1	13	298.1 ± 4.5	0.4	13	277.9 ± 3.3 *	-6.4	10
SD28		311.7 ± 20.6	-3.7	3	316.9 ± 10.6	-2.1	3	NR		
SD29		306.2 ± 6.0	0.3	10	296.8 ± 6.5	-2.8	10	291.6 ± 3.9	-4.5	10

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Lab: Battelle

Females: Female Core and Special

Treatment Groups (mg/kg)

Phase Day	Litter ID	0			1			10			30		
		Wt (g)	N		Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD1		127.8 ± 2.2	13		125.0 ± 1.5	-2.2	10	126.4 ± 1.3	-1.1	10	124.6 ± 1.5	-2.5	13
SD4		139.4 ± 2.2 **	13		136.5 ± 1.8	-2.1	10	136.0 ± 1.4	-2.4	10	134.4 ± 1.5	-3.6	13
SD8		153.5 ± 2.8 **	13		150.4 ± 1.9	-2.0	10	146.9 ± 2.3	-4.3	10	149.0 ± 2.1	-2.9	13
SD11		162.0 ± 3.4 **	13		157.5 ± 2.4	-2.8	10	156.3 ± 2.5	-3.5	10	157.6 ± 2.3	-2.7	13
SD15		177.6 ± 3.8 **	13		169.1 ± 2.3	-4.8	10	169.9 ± 3.2	-4.3	10	168.6 ± 2.2	-5.1	13
SD18		184.9 ± 3.8 **	13		179.6 ± 3.3	-2.9	10	176.3 ± 2.8	-4.7	10	176.7 ± 2.1	-4.4	13
SD22		194.5 ± 4.3 *	13		191.1 ± 5.0	-1.7	10	184.0 ± 3.1	-5.4	10	186.7 ± 2.3	-4.0	13
SD25		202.4 ± 4.3 **	13		198.2 ± 5.3	-2.1	10	189.4 ± 3.5	-6.4	10	193.1 ± 3.0 *	-4.6	13
SD28		218.3 ± 14.3 *	3		NR			NR			204.2 ± 0.9	-6.5	3
SD29		207.0 ± 4.4	10		202.0 ± 4.6	-2.4	10	198.7 ± 4.4	-4.0	10	197.9 ± 3.7	-4.4	10

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Females: Female Core and Special

Treatment Groups (mg/kg)

Phase Day	Litter ID	100			300			800		
		Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD1		125.1 ± 1.9	-2.1	13	126.9 ± 1.6	-0.7	13	125.8 ± 1.4	-1.6	10
SD4		135.2 ± 2.2	-3.0	13	134.2 ± 2.2	-3.7	13	117.9 ± 2.1 **	-15.4	10
SD8		147.8 ± 1.9	-3.7	13	147.5 ± 3.0	-3.9	13	128.7 ± 2.0 **	-16.2	10
SD11		156.9 ± 2.1	-3.1	13	157.2 ± 4.1	-3.0	13	146.0 ± 1.3 **	-9.9	10
SD15		166.6 ± 2.4 *	-6.2	13	159.0 ± 5.4 **	-10.5	13	160.5 ± 2.0 **	-9.6	10
SD18		175.1 ± 2.3 *	-5.3	13	172.4 ± 3.7 **	-6.8	13	170.0 ± 2.3 **	-8.1	10
SD22		184.2 ± 2.0	-5.3	13	180.6 ± 3.5 *	-7.1	13	182.0 ± 3.2	-6.4	10
SD25		188.9 ± 2.5 *	-6.7	13	184.0 ± 4.0 **	-9.1	13	191.7 ± 3.5 **	-5.3	10
SD28		196.7 ± 2.4	-9.9	3	188.9 ± 10.4	-13.5	3	NR		
SD29		194.9 ± 3.9	-5.8	10	191.9 ± 4.2	-7.3	10	200.9 ± 3.4	-2.9	10

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LEGEND

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Data are displayed as mean  $\pm$  SEM

Statistical analysis performed by Jonckheere (trend) and Williams or Dunnett (pairwise) tests (unless otherwise noted).

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  $P \leq 0.01$

SD – Study Day

NR not recorded

**\*\* END OF REPORT \*\***