

Study Number: C11054-02
Test Type: TOX
Route: Oral Gavage
Species/Strain: Mouse/B6C3F1/N

I04: Mean Body Weight Summary
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 11/14/2018
Time Report Requested: 08:01:31
Lab: Battelle

C Number:

C11054-02

Study Gender:

Both

PWG Approval Date

See web page for date of PWG Approval

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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		21.3 ± 0.2	16		21.3 ± 0.3	0.0	13	21.4 ± 0.2	0.5	13	21.3 ± 0.2	0.0	16
SD8		22.7 ± 0.2	16		22.8 ± 0.2	0.4	13	23.0 ± 0.2	1.3	13	22.9 ± 0.3	0.9	16
SD11		23.2 ± 0.2 **	16		23.2 ± 0.2	0.0	13	23.3 ± 0.2	0.4	13	23.6 ± 0.2	1.7	16
SD15		23.8 ± 0.2 **	16		23.9 ± 0.2	0.4	13	23.9 ± 0.3	0.4	13	24.2 ± 0.3	1.7	16
SD18		24.1 ± 0.2 **	16		24.2 ± 0.2	0.4	13	24.5 ± 0.2	1.7	13	24.7 ± 0.3	2.5	16
SD20		NR			NR			NR			NR		
SD22		24.6 ± 0.2 *	16		25.1 ± 0.3	2.0	13	25.2 ± 0.3	2.4	13	25.2 ± 0.3	2.4	16
SD25		25.3 ± 0.2 **	16		25.7 ± 0.3	1.6	13	25.8 ± 0.3	2.0	13	25.8 ± 0.3	2.0	16
SD28		24.6 ± 0.8	3		NR			NR			25.9 ± 0.9	5.3	3
SD29		25.0 ± 0.5 **	13		26.2 ± 0.4 *	4.8	13	26.5 ± 0.3 *	6.0	13	26.4 ± 0.5 *	5.6	13

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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		21.2 ± 0.2	-0.5	16	21.4 ± 0.2	0.5	16	21.4 ± 0.2	0.5	13
SD8		22.8 ± 0.2	0.4	16	23.4 ± 0.2	3.1	16	23.1 ± 0.2	1.8	13
SD11		23.4 ± 0.2	0.9	16	23.8 ± 0.3 *	2.6	16	24.1 ± 0.1 **	3.9	12
SD15		23.9 ± 0.2	0.4	16	24.6 ± 0.3 *	3.4	16	25.4 ± 0.2 **	6.7	12
SD18		24.4 ± 0.3	1.2	16	25.1 ± 0.3 **	4.1	16	25.9 ± 0.4 **	7.5	11
SD20		NR			NR			26.2 ± 0.4 **		7
SD22		24.9 ± 0.3	1.2	16	25.6 ± 0.4	4.1	16	NR		
SD25		25.7 ± 0.3	1.6	16	26.6 ± 0.3 **	5.1	16	NR		
SD28		25.7 ± 0.4	4.5	3	26.6 ± 1.1	8.1	3	NR		
SD29		26.4 ± 0.3 *	5.6	13	27.4 ± 0.3 **	9.6	13	NR		

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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		18.1 ± 0.2	16	17.9 ± 0.2	-1.1	13	18.1 ± 0.2	0.0	13	18.1 ± 0.2	0.0	16
SD8		18.8 ± 0.2	16	18.5 ± 0.3	-1.6	13	18.4 ± 0.2	-2.1	13	18.7 ± 0.2	-0.5	16
SD11		19.2 ± 0.2	16	19.0 ± 0.2	-1.0	13	19.4 ± 0.2	1.0	13	19.5 ± 0.3	1.6	16
SD15		20.0 ± 0.2	16	19.7 ± 0.3	-1.5	13	19.8 ± 0.2	-1.0	13	19.9 ± 0.3	-0.5	16
SD18		20.4 ± 0.2	16	20.0 ± 0.3	-2.0	13	19.9 ± 0.3	-2.5	13	20.2 ± 0.3	-1.0	16
SD22		21.0 ± 0.2	16	20.7 ± 0.3	-1.4	13	20.5 ± 0.3	-2.4	13	20.8 ± 0.3	-1.0	16
SD25		21.4 ± 0.2	16	20.8 ± 0.4	-2.8	13	21.1 ± 0.3	-1.4	13	21.3 ± 0.3	-0.5	16
SD28		21.4 ± 0.4	3	NR			NR			21.4 ± 0.3	0.0	3
SD29		22.0 ± 0.2	13	20.7 ± 0.4 **	-5.9	13	21.5 ± 0.3	-2.3	13	21.7 ± 0.3	-1.4	13

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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		17.7 ± 0.2	-2.2	16	17.6 ± 0.2	-2.8	16	17.9 ± 0.2	-1.1	13
SD8		18.5 ± 0.2	-1.6	16	18.5 ± 0.2	-1.6	16	19.2 ± 0.3	2.1	11
SD11		19.0 ± 0.2	-1.0	16	19.1 ± 0.2	-0.5	16	19.8 ± 0.3	3.1	11
SD15		19.6 ± 0.2	-2.0	16	19.8 ± 0.1	-1.0	16	21.0 ± 0.4 *	5.0	10
SD18		20.3 ± 0.2	-0.5	16	20.2 ± 0.1	-1.0	16	22.2 ± 0.5 **	8.8	7
SD22		20.7 ± 0.2	-1.4	16	20.5 ± 0.1	-2.4	16	NR		
SD25		21.4 ± 0.2	0.0	16	21.5 ± 0.2	0.5	16	NR		
SD28		21.2 ± 0.2	-0.9	3	21.9 ± 0.3	2.3	3	NR		
SD29		21.8 ± 0.2	-0.9	13	21.4 ± 0.3	-2.7	13	NR		

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LEGEND

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 ****