

Study Number: C06065

Test Type: TOX

Route: Oral Gavage

Species/Strain: Mouse/B6C3F1/N

I04: Mean Body Weight Summary

Test Compound: 2,2'-Dimorpholinodiethyl Ether

CAS Number: 6425-39-4

Date Report Requested: 03/26/2025

Time Report Requested: 14:58:16

Lab: Southern Research

Study Number:

C06065

Study Sex:

Both

PWG Approval Date:

See web page for date of PWG Approval

Version:

v1.7.2

Stat Version:

2022.10.13S

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Males

Treatment Groups (mg/kg/day)

Phase Day	0			62.5			125			250		
	Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD1	22.1 ± 0.7	10		22.1 ± 0.7	100.3	10	21.9 ± 0.6	99.1	10	22.1 ± 0.7	100.3	10
SD4	22.1 ± 0.5	10		22.4 ± 0.6	101.6	10	22.3 ± 0.6	100.9	10	22.4 ± 0.6	101.3	10
SD7	22.9 ± 0.5	9		23.2 ± 0.6	101.2	10	22.8 ± 0.6	99.7	10	23.0 ± 0.6	100.2	10
SD11	23.6 ± 0.6	9		24.3 ± 0.6	103.3	10	24.1 ± 0.6	102.1	10	24.0 ± 0.6	101.6	10
SD14	24.2 ± 0.5	9		24.7 ± 0.6	102.1	10	24.5 ± 0.6	101.1	10	24.6 ± 0.6	101.4	9
SD18	24.8 ± 0.5	9		25.4 ± 0.5	102.3	10	25.3 ± 0.7	102.0	10	25.3 ± 0.6	101.9	9
SD21	25.4 ± 0.6	9		25.8 ± 0.6	101.8	10	25.8 ± 0.7	101.7	10	25.9 ± 0.7	102.0	9
SD25	26.1 ± 0.5	9		26.8 ± 0.6	102.5	10	26.7 ± 0.7	102.4	10	26.4 ± 0.7	101.0	9
SD28	26.9 ± 0.5	9		27.4 ± 0.7	101.7	10	27.6 ± 0.7	102.5	10	27.6 ± 0.7	102.3	9

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Males

Phase Day	Treatment Groups (mg/kg/day)					
	500			1000		
	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD1	21.8 ± 0.6	98.8	10	21.8 ± 0.6	98.9	10
SD4	22.0 ± 0.6	99.5	10	22.1 ± 0.5	100.2	10
SD7	22.7 ± 0.5	98.9	10	22.8 ± 0.5	99.6	10
SD11	23.9 ± 0.6	101.3	10	23.2 ± 0.5	98.3	10
SD14	24.3 ± 0.5	100.2	10	23.6 ± 0.6	97.6	10
SD18	25.3 ± 0.5	101.9	10	25.0 ± 0.5	100.9	10
SD21	25.8 ± 0.5	101.7	10	25.4 ± 0.6	100.0	10
SD25	26.7 ± 0.5	102.3	10	26.0 ± 0.6	99.6	10
SD28	27.5 ± 0.5	102.2	10	26.4 ± 0.7	97.9	10

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Females

Treatment Groups (mg/kg/day)

Phase Day	0			62.5			125			250		
	Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD1	18.6 ± 0.4	10		18.5 ± 0.3	99.4	10	18.7 ± 0.4	100.3	10	18.8 ± 0.4	100.6	10
SD4	18.5 ± 0.4	10		18.1 ± 0.5	97.9	10	18.0 ± 0.5	97.3	10	18.3 ± 0.5	98.7	10
SD7	18.8 ± 0.6	10		18.8 ± 0.5	99.7	10	19.0 ± 0.5	101.1	10	18.8 ± 0.4	99.8	10
SD11	19.4 ± 0.5	10		19.5 ± 0.6	100.8	10	19.7 ± 0.4	101.7	10	19.2 ± 0.4	99.0	10
SD14	19.7 ± 0.4	10		19.9 ± 0.5	100.7	10	20.0 ± 0.5	101.5	10	19.6 ± 0.4	99.4	10
SD18	20.5 ± 0.4	10		20.7 ± 0.6	101.2	10	20.7 ± 0.4	101.3	10	20.4 ± 0.4	99.5	10
SD21	21.4 ± 0.4	10		21.2 ± 0.4	98.8	10	21.0 ± 0.3	98.1	10	20.8 ± 0.3	96.9	10
SD25	22.0 ± 0.4	10		21.9 ± 0.4	99.4	10	21.9 ± 0.4	99.2	10	21.4 ± 0.3	97.3	10
SD28	22.0 ± 0.4	10		22.1 ± 0.4	100.2	10	21.9 ± 0.5	99.3	10	21.9 ± 0.5	99.3	10

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Phase Day	Treatment Groups (mg/kg/day)					
	500			1000		
	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD1	18.6 ± 0.4	99.8	10	18.9 ± 0.3	101.1	10
SD4	18.5 ± 0.4	99.6	10	18.8 ± 0.3	101.2	10
SD7	18.8 ± 0.4	99.9	10	18.4 ± 0.4	98.0	10
SD11	19.7 ± 0.4	101.9	10	18.6 ± 0.5	96.2	10
SD14	20.1 ± 0.4	101.8	10	19.9 ± 0.5	100.6	9
SD18	20.7 ± 0.4	101.0	10	20.7 ± 0.5	101.2	9
SD21	21.3 ± 0.4	99.6	10	20.9 ± 0.5	97.8	9
SD25	22.2 ± 0.5	100.6	10	21.7 ± 0.4	98.7	9
SD28	22.9 ± 0.4	103.9	10	22.0 ± 0.4	100.1	9

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LEGEND

Data are displayed as mean \pm SEM

Statistical analysis of weight data performed by Jonckheere (trend) and Williams or Dunnett (pairwise) tests.

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

**** END OF REPORT ****