Study Number:	MOG06065
Study Sex:	Both
PWG Approval Date:	See web page for date of PWG Approval
Version:	v1.7.2
Stat Version:	2022.10.14S

Study Number: MOG06065
Test Type: MOG - Range Finding
Route: Oral Gavage
Species/Strain: Rat/Harlan Sprague Dawley

I06: Mean Feed Consumption
Test Compound: 2,2'-Dimorpholinodiethyl Ether
CAS Number: 6425-39-4

Date Report Requested: 04/14/2025
Time Report Requested: 14:03:42
Lab: Southern Research

F0 Females

Phase	Days	Treatment Groups (mg/kg/day)								
		0			31.25			62.5		
		Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Gestation	3 - 6	19.8 ± 0.5	83.9 ± 2.0	16	18.8 ± 1.4	80.8 ± 5.5	10	18.5 ± 0.4	79.1 ± 1.6	16
	6 - 9	20.0 ± 0.5 **	79.9 ± 2.0 **	16	20.0 ± 0.9	82.3 ± 2.6	10	18.6 ± 0.4	75.6 ± 1.3	16
	9 - 12	21.1 ± 0.5 **	79.8 ± 1.5 **	16	21.5 ± 0.4	83.6 ± 1.7	10	20.2 ± 0.5	78.3 ± 1.7	16
	12 - 15	21.9 ± 0.5	78.0 ± 1.4	16	21.4 ± 0.6	78.0 ± 2.1	10	20.6 ± 0.5	75.5 ± 1.3	16
	15 - 18	26.4 ± 0.6	83.6 ± 1.5	16	26.1 ± 0.5	84.4 ± 1.1	10	24.2 ± 0.8	79.9 ± 1.9	16
	18 - 21	25.3 ± 0.6	70.6 ± 1.3	13	24.7 ± 0.8	69.4 ± 1.9	10	23.9 ± 1.0	70.0 ± 2.2	13
	6 - 21	23.0 ± 0.4 *	78.3 ± 1.1	13	22.7 ± 0.5	78.7 ± 1.5	10	21.3 ± 0.4 *	75.2 ± 1.1	13
Lactation	1 - 4	40.3 ± 1.5 *	143.5 ± 4.7	13	40.9 ± 0.7	147.5 ± 3.3	10	38.2 ± 0.8	140.2 ± 4.2	12
	4 - 7	55.0 ± 1.8	187.4 ± 4.8	10	60.5 ± 1.2 *	205.9 ± 5.9	10	53.3 ± 0.8	188.4 ± 2.6	9
	7 - 12	64.1 ± 1.6	207.5 ± 4.5	10	63.6 ± 1.2	208.4 ± 4.6	10	60.6 ± 1.1	206.1 ± 4.5	9
	12 - 14	73.6 ± 1.6 **	235.3 ± 5.8 *	10	70.3 ± 1.4	230.3 ± 4.9	10	69.2 ± 1.1	232.4 ± 3.4	9
	14 - 21	85.7 ± 2.1 *	279.8 ± 7.5	10	87.3 ± 1.5	293.5 ± 6.4	10	84.0 ± 1.9	290.5 ± 6.1	9
	21 - 24	123.7 ± 4.3	430.8 ± 14.3	10	123.0 ± 3.4	439.8 ± 14.7	10	120.1 ± 3.0	441.3 ± 15.5	9
	24 - 28	127.5 ± 5.2	466.8 ± 18.4	9	131.0 ± 3.9	481.1 ± 16.9	10	130.7 ± 3.0	490.9 ± 13.5	9
	1 - 28	82.5 ± 2.6	279.9 ± 8.3	9	84.0 ± 1.6	289.1 ± 6.9	10	81.0 ± 0.6	287.3 ± 4.5	9

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F0 Females

Phase	Days	Treatment Groups (mg/kg/day)								
		125			250			500		
		Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Gestation	3 - 6	19.5 ± 0.3	83.1 ± 1.2	10	19.0 ± 0.5	81.3 ± 2.2	16	19.9 ± 0.3	84.2 ± 1.6	10
	6 - 9	18.4 ± 0.7	74.4 ± 2.4	10	15.3 ± 0.5 **	63.3 ± 1.8 **	16	9.8 ± 0.8 **	41.0 ± 3.2 **	10
	9 - 12	20.6 ± 0.5	79.1 ± 1.2	10	19.6 ± 0.6 *	77.1 ± 1.9	15	3.5 ± 1.1 **	14.7 ± 4.2 **	10
	12 - 15	21.2 ± 0.5	76.3 ± 1.2	10	21.4 ± 0.6	79.9 ± 2.0	16	1.3	6.0	1
	15 - 18	26.0 ± 0.8	82.7 ± 2.1	10	26.2 ± 0.7	87.4 ± 1.9	16	NA	NA	
	18 - 21	26.6 ± 0.8	72.8 ± 1.6	10	24.5 ± 0.9	71.3 ± 2.1	13	NA	NA	
	6 - 21	22.6 ± 0.5	76.7 ± 1.0	10	21.5 ± 0.6	76.3 ± 1.8	13	NA	NA	
Lactation	1 - 4	38.1 ± 1.3	135.9 ± 5.9	10	35.4 ± 2.4	134.0 ± 8.6	12	NA	NA	
	4 - 7	57.8 ± 1.3	195.5 ± 5.6	10	55.9 ± 1.5	199.2 ± 5.5	8	NA	NA	
	7 - 12	63.6 ± 1.8	205.0 ± 6.7	10	65.6 ± 1.7	222.7 ± 7.9	9	NA	NA	
	12 - 14	67.5 ± 2.1 *	218.1 ± 8.7	10	66.2 ± 1.8 **	223.5 ± 4.4	9	NA	NA	
	14 - 21	79.4 ± 3.6	265.2 ± 14.1	10	79.9 ± 2.7	273.5 ± 7.7	8	NA	NA	
	21 - 24	123.8 ± 6.3	435.9 ± 25.8	10	117.1 ± 5.5	412.9 ± 20.3	8	NA	NA	
	24 - 28	136.7 ± 6.8	498.2 ± 28.6	10	121.9 ± 7.1	447.9 ± 27.4	8	NA	NA	
	1 - 28	82.0 ± 3.0	279.6 ± 12.6	10	80.1 ± 1.7	281.4 ± 6.0	8	NA	NA	

LEGEND

Reported as the mean ± SEM. N is the number of animals.

Feed consumption values were excluded when excessive spillage was recorded.

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (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 <= 0.05

** Statistically significant at p <= 0.01

NA - Not Available

** END OF REPORT **