

Study Number: MOG10482-01
Test Type: MOG - Range Finding
Route: Dosing in Feed
Species/Strain: Rat/Harlan Sprague Dawley

I05P: Pup Clinical Observations Summary
Test Compound: N-Butylbenzenesulfonamide
CAS Number: 3622-84-2

Date Report Requested: 01/06/2023
Time Report Requested: 06:40:17
Lab: NTP

Study Number: MOG10482-01
Study Gender: Female
PWG Approval Date: See web page for date of PWG Approval
Version: v1.4.3

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F1 Pups

Treatment Groups (ppm)

	0	625	1250	2500	5000
Total Pups (PND 0)	101	71	86	50	67
No. pups post cull (PND 4)	88	68	78	47	62
Total Litters (PND 0)	9	6	7	5	6
No. litters post cull (PND 4)	8	6	7	5	6

Pup Clinical Observations PND 0-4

Bruising	1 (1.0)	0	0	0	0
Moderate	1 (11.1)	0	0	0	0
	PND 0-1				
Cold To Touch	2 (2.0)	0	0	0	0
	1 (11.1)	0	0	0	0
	PND 2				
Damaged	0	0	0	0	1 (1.5)
	0	0	0	0	1 (16.7)
					PND 4
No Milk in Stomach	1 (1.0)	0	0	0	0
	1 (11.1)	0	0	0	0
	PND 2				
Wound	1 (1.0)	0	0	0	0
Dorsum; Mild	1 (11.1)	0	0	0	0
	PND 4				

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Treatment Groups (ppm)

	0	625	1250	2500	5000
Wound	0	0	1 (1.2)	0	0
Hind Paw; Severe	0	0	1 (14.3) PND 0-4	0	0
Pup Clinical Observations PND 5-28					
Alopecia	0	0	0	0	3 (4.8)
	0	0	0	0	1 (16.7) PND 21-24
Cold To Touch	1 (1.1)	1 (1.5)	0	0	1 (1.6)
	1 (12.5) PND 8	1 (16.7) PND 10-12	0	0	1 (16.7) PND 25
Damaged	1 (1.1)	0	0	0	3 (4.8)
	1 (12.5) PND 25-28	0	0	0	2 (33.3) PND 5-27
Eye Discharge	0	1 (1.5)	0	0	0
Eye; Clear	0	1 (16.7) PND 24	0	0	0
Eye Discharge	0	1 (1.5)	0	0	0
	0	1 (16.7) PND 25-26	0	0	0

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F1 Pups

Treatment Groups (ppm)

	0	625	1250	2500	5000
Kinked	0	0	0	0	1 (1.6)
	0	0	0	0	1 (16.7)
					PND 21-27
No Milk in Stomach	0	0	1 (1.3)	0	0
	0	0	1 (14.3)	0	0
			PND 9		
Wound	2 (2.3)	0	0	0	0
Dorsum; Mild	2 (25.0)	0	0	0	0
	PND 5-8				
Wound	1 (1.1)	3 (4.4)	0	0	0
Head; Mild	1 (12.5)	1 (16.7)	0	0	0
	PND 10-13	PND 14-23			
Wound	1 (1.1)	3 (4.4)	0	0	0
Head; Moderate	1 (12.5)	1 (16.7)	0	0	0
	PND 7-9	PND 10-16			
Wound	0	0	1 (1.3)	0	10 (16.1)
Hind Paw; Mild	0	0	1 (14.3)	0	1 (16.7)
			PND 15-24		PND 21
Wound	0	0	1 (1.3)	0	0
Hind Paw; Moderate	0	0	1 (14.3)	0	0
			PND 9-14		

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F1 Pups

Treatment Groups (ppm)

	0	625	1250	2500	5000
Wound	0	0	1 (1.3)	0	0
Hind Paw; Severe	0	0	1 (14.3) PND 5-8	0	0

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LEGEND

Animals exhibiting clinical observations "within normal limits" were recorded as scheduled but are omitted from the table for clarity.

Upper row denotes the pup incidence N (%)

Middle row denotes the litter incidence N (%)

Lower row denotes the range of postnatal days the finding was seen for the group

F1 litter incidence based on the number of F0 dams; F2 litter incidence based on number of F1 dams.

No. live litters includes litters with ≥ 1 live pup

Percent incidence calculated using number of live pups or litters on PND 0 (pre cull) or PND 4 (post cull)

PND - Postnatal Day, pups pre-weaning

**** END OF REPORT ****