

Anticonvulsant Screening Program

Test 22 Results - Formalin Test (Mice I.P.)

ASP ID: 1 A Screen ID: 1

Solvent Code: MC Solvent Prep: TT,SB Route Code: IP

Time of Test: 1.00 (hrs)

Date Started: 19-Jul-2004 Date Completed: 21-Jul-2004

Reference: F1:34

Analysis

Dose (mg/kg)	Test	Area Under the Curve				
		Control	Drug Treated	% of Control	S.E.M	p Value
6.0	Acute	213.7	140.7	65.8	21	> 0.05
6.0	Inflammatory	522.8	107.3	20.5	4.9	< 0.01

Response

Trial 1

Dose (mg/kg)	Animal #	Duration of Licking (sec)											
		0 min	5 min	10 min	15 min	20 min	25 min	30 min	35 min	40 min	45 min	50 min	55 min
0.0	01	56.93	8.68	7.06	25.98	35.34	37.42	6.99	1.3	0			
0.0	02	69.35	32.79	6.14	25.16	28.98	23.17	33.21	24.66	0			
0.0	03	61.75	12.12	0	12.72	0	54.46	15.28	10.08	0			
0.0	04	63.41	11.06	5.3	2.63	26.78	35.41	32.16	0	0			
0.0	05	67.92	0	0	34.66	42.76	23.94	50.66	0	0			
0.0	06	49.36	0	0	15.68	26.11	32.16	0	0	0			
0.0	07	63.83	0	0	25.39	16.68	36.61	46.76	12.64	0			
0.0	08	69.67	16.88	0	42.04	44.97	19.63	26.24	0	0			

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Dose (mg/kg)	Animal #	Duration of Licking (sec)											
		0 min	5 min	10 min	15 min	20 min	25 min	30 min	35 min	40 min	45 min	50 min	55 min
6.0	01	12.23	0	10.78	0	0	0	0	0	0			
6.0	02	69.73	49.21	0	0	2.53	17.7	0	0	0			
6.0	03	35.49	0	0	0	0	0	0	0	0			

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6.0	04	51.49	0	0	17.77	14.99	0	0	0	0			
6.0	05	59.9	0	1.6	0	21.56	8.54	0	0	0			
6.0	06	0	0	0	0	0	26.47	0	0	0			
6.0	07	74.19	0	0	0	4.51	27.85	0	0	0			
6.0	08	36.28	0	0	9.25	20.76	1.65	11.54	0	0			

Comments: