

Anticonvulsant Screening Program

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

ASP ID: 21 U Screen ID: 1

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

Time of Test: 0.25 (hrs)

Date Started: 12-Jul-2005 Date Completed: 12-Jul-2005

Reference: F1:35

Analysis

Dose (mg/kg)	Test	Area Under the Curve				
		Control	Drug Treated	% of Control	S.E.M	p Value
0.25	Acute	196.55	160.36	81.58	5.05	> 0.05
0.25	Inflammatory	591.57	183.83	31.07	11.44	< 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	65.15	22.21	0	0	20.87	24.61	40.82	0	0			
0.0	02	85.64	1.43	0	3.29	11.38	32.39	37.11	8.74	0			
0.0	03	71.05	0	0	27.38	53.52	45.2	28.67	7.11	0			
0.0	04	77.12	0	0	16.63	37.12	3.35	0	0	0			
0.0	05	76.72	0	0	23.84	15.33	45.23	54.87	0	5.28			
0.0	06	81.12	2.54	0	0	55.19	54.44	62.79	0	0			
0.0	07	53.26	0	1.87	0	26.49	31.17	35.21	0	6.98			
0.0	08	64.7	0	0	40.87	0	47.72	48.11	0	0			

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
0.25	01	60.47	0	0	18.84	20.08	31.16	30.11	0	0			
0.25	02	58.22	7.43	0	4.43	0	0	0	0	0			
0.25	03	57.71	0	0	0	0	0	26.41	0	0			

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0.25	04	49.45	0	0	0	0	13.87	75.34	0	0			
0.25	05	56.48	0	0	4.87	0	0	0	0	0			
0.25	06	60.82	0	0	0	0	41.78	0	2.38	0			
0.25	07	70.41	0	0	0	0	0	0	0	11.84			
0.25	08	80.67	2.04	0	3.51	5.99	9.45	0	0	0			

Comments: