

Anticonvulsant Screening Program

Test 23 Results - Sciatic Ligation Model In Rats

ASP ID: 2 XX Screen ID: 1

Solvent Code: MC Solvent Prep: M&P,SB Route Code: IP

Date Started: 22-Aug-2011 Date Completed: 22-Aug-2011

Reference: SL4:29

Analysis

Dose (mg/kg)	Time (hrs)	Mean values +/- S.E.M	
		Threshold +/- S.E.M	% Pre-Drug +/- S.E.M
3.0	0.0	2.77 +/- 0.4	100 +/- 14 ☐
3.0	0.5	3.87 +/- 0.75	137 +/- 15 ☐
3.0	1.0	2.91 +/- 0.65	120 +/- 30 ☐
3.0	2.0	3.05 +/- 0.44	128 +/- 26 ☐
3.0	4.0	5.67 +/- 0.73	265 +/- 65 ☐
3.0	6.0	4.31 +/- 0.91	214 +/- 69 ☐

* % threshold of ligated leg prior to drug administration.

Note: Box checked if data is significantly different from control.

Results of Analysis

Dose (mg/kg)	Time of Peak Effect (hrs)	* % Pre-Drug
		Threshold +/- SEM
3.0	4.0	265 +/- 65 ☐

Note: Box checked if data is significantly different from pre-drug.

Anticonvulsant Screening Program

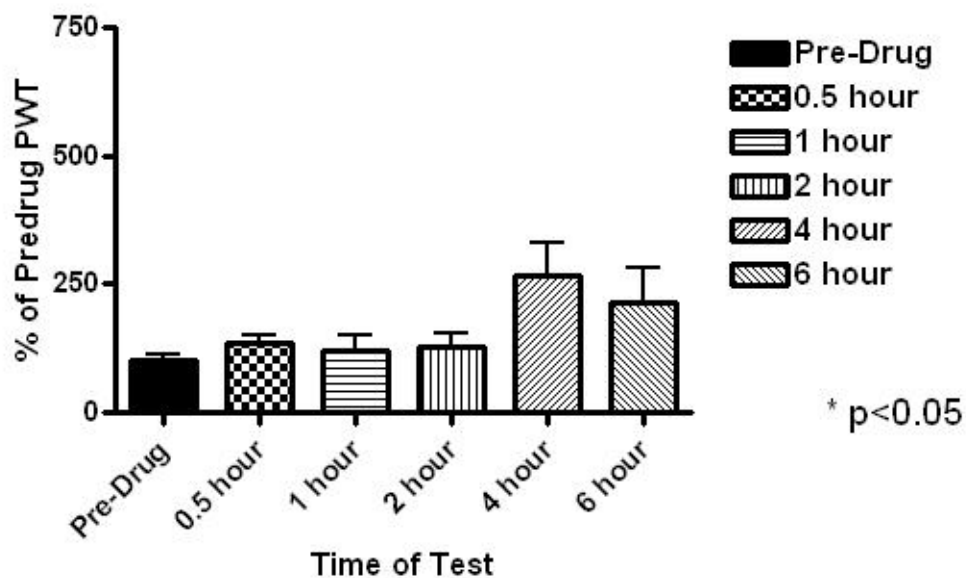
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XX

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Manual von Frey Test



Response per Animal

Dose (mg/kg)	Animal #	Threshold for Foot Withdrawal (grams)									
		Pre-Drug	1hr	2hr	4hr	6hr	24hr	0.5hr			
3.0	1	2.87	6.73	2.87	4.34	2.87		4.34			
3.0	2	2.87	2.87	2.87	4.34	2.87		5.29			
3.0	3	2.87	1.61	4.34	6.73	4.34		2.87			
3.0	4	1.61	1.61	1.61	6.73	9.29		1.61			
3.0	5	4.34	1.61	1.17	2.87	1.17		4.34			
3.0	6	1.61	1.61	2.87	6.73	4.34		1.61			
3.0	7	1.61	4.34	4.34	9.29	6.73		2.87			
3.0	8	4.34	2.87	4.34	4.34	2.87		8.0			

Comment for Response:

Comments: