

Anticonvulsant Screening Program

Test 13 Results - Hippocampal Kindled Rats

ASP ID: 1 B Screen ID: 1

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

Test Date: 10-Feb-2004

Reference: 380:35-44,97-100

Time Course

Dose (mg/kg)	Time (min)	Seizure Score +/- SEM	Duration (sec) +/- SEM
15	0	4.9 +/- 0.1 ☐	53.0 +/- 6.0 ☐
15	15	4.9 +/- 0.1 ☐	51.0 +/- 9.0 ☐
15	45	4.3 +/- 0.4 ☐	57.0 +/- 8.0 ☐
15	75	4.6 +/- 0.2 ☐	69.0 +/- 10.0 ☐
15	105	4.9 +/- 0.1 ☐	68.0 +/- 8.0 ☐
15	135	4.8 +/- 0.2 ☐	81.0 +/- 9.0 ☒
30	0	5.0 +/- 0.0 ☐	56.0 +/- 6.0 ☐
30	15	4.6 +/- 0.2 ☐	96.0 +/- 10.0 ☒
30	45	4.6 +/- 0.2 ☐	107.0 +/- 10.0 ☒
30	75	4.3 +/- 0.3 ☒	103.0 +/- 13.0 ☒
30	105	4.6 +/- 0.2 ☐	131.0 +/- 14.0 ☒
30	135	4.3 +/- 0.3 ☒	99.0 +/- 11.0 ☒

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

Dose Responses

Dose (mg)	Time (min)	Comment Code	N Toxic / F Tested	N Protected / F Tested
15	45		0 / 8	1 / 8
30	75		7 / 7	1 / 7

Note: Presence of an asterisk (*) indicates that there are multiple comment codes.

Comments: