

Anticonvulsant Screening Program

Test 26 Results - Corneal Kindled Mouse

ASP ID: 2 U Screen ID: 1

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

Test Date: 21-May-2010

Reference: 453: 163-180

ED50 Value

Test	Time(Hrs)	ED50	95% Confidence Interval	Slope	STD Err	PI Value
CKM	0.5	9.42	7.91 - 16.97	11.91	5.45	

Response

Dose (mg/kg)	Time (hrs)	N / F C	Individual Seizure Scores	Average Seizure Score	Toxicity N / F
5	0.5	0 / 8	5, 5, 5, 5, 5, 5, 5, 5	5.0	0 / 8
7.5	0.5	1 / 8	3, 4, 5, 5, 4, 5, 5, 5	4.5	0 / 8
10	0.5	5 / 8	3, 0, 5, 0, 0, 5, 0, 4	2.1	0 / 8
20	0.5	8 / 8	0, 0, 0, 0, 0, 0, 0, 0	0.0	0 / 8

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

Time Course

Dose (mg/kg)	Time (hrs)	N / F C	Individual Seizure Scores	Average Seizure Score
10	0.5	3 / 4	3, 0, 5, 0	2.0

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

Comments: