

Test 25 Results - LTG-Resistant Amygdala Kindled Rat

ETSP ID: 504003

Screen ID: 1

Batch ID: U

Solvent Code : MC

Solvent Prep : M&P,SB

Route Code : IP

Date Started : 07-Feb-2017

Date Completed : 07-Feb-2017

Reference : 420:249-251

Strain / Supplier :

ED50

Test	Time (hrs)	ED50	95% Confidence Interval	Slope	Std Err
LTG-K	0.5	9.21	5.66 - 14.92	4.44	1.71

ED50 Biological Response

Test	Dose (mg/kg)	Time (hrs)	N / F	C
LTG-K	5	0.5	1 / 8	
LTG-K	10	0.5	4 / 7	
LTG-K	15	0.5	5 / 6	
N: number of animals protected or toxic.		F : total number of animals tested.		C : Comment code.

Test Result

Dose (mg/kg)	Time (hrs)	Seizure Score +/- SEM	Duration (sec) +/- S.D	Protected	Tested
Control	0	5 +/- 0	88.71 +/- 20.51	0	7
10	0.5	3 +/- 0.72 *	74.86 +/- 6.17	4	7
Control	0	5 +/- 0	54.38 +/- 4.83	0	8
5	0.5	4.5 +/- 0.38	81.5 +/- 7.25 *	1	8
Control	0	5 +/- 0	64.5 +/- 4.11	0	6
15	0.5	2 +/- 0.63 *	50.33 +/- 10.23	5	6
* indicates data is significantly different from control.					