

Anticonvulsant Screening Program

Test 3 Results - Rat P.O. Quantification

ASP ID: 340004 U Screen ID: 1

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

Animal Weight: - g

Test Date: 29-Jul-2003

Reference: 373:120-142

ED50 Value

Test	Time(Hrs)	ED50	95% Confidence Interval	Slope	STD Err	PI Value
MES	1	50.11	31.56 - 98.73	2.2	0.67	
SCMET	1	> 100.0	-			
TOX	N/A	> 500.0	-			

ED50 Biological Response

Test	Time (hr)	Dose (mg/kg)	Dths	N / F C
MES	1.0	8		0 / 8
MES	1.0	15		2 / 8
MES	1.0	30		3 / 8
MES	1.0	50		6 / 16
MES	1.0	100		7 / 8
SCMET	1.0	100		0 / 8

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

Time to Peak Effect

Time (Hours)				0.25	0.5	1.0	2.0	4.0	6.0	8.0	24	3.0
Test	Dose		Dths	N / F C	N / F C	N / F C	N / F C	N / F C	N / F C	N / F C	N / F C	N / F C
TOX	62.5			0 / 2	0 / 2	0 / 2	0 / 2	0 / 2	0 / 2	/	0 / 2	/
TOX	125			0 / 2	0 / 2	0 / 2	0 / 2	0 / 2	0 / 2	/	0 / 2	/
TOX	250			0 / 2	0 / 2	0 / 2	0 / 2	0 / 2	0 / 2	/	0 / 2	/
TOX	500			0 / 2	0 / 2	0 / 2	0 / 2	0 / 2	0 / 2	/	0 / 2	/

Note: N/F = number of animals active or toxic over the number tested.

C= Comment code. Presence of an asterisk (*) indicates that there are multiple comment codes.

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Comments: