

Anticonvulsant Screening Program
Test 4 Results - Mice I.P. Quantification

ASP ID: 49036 XX Screen ID: 1

Solvent Code: PEG Solvent Prep:

Animal Weight: - g

Test Date: 12-Feb-1979

Reference: 41:120-143

ED50 Value

Test	Time(Hrs)	ED50	95% Confidence Interval	Slope	STD Err	PI Value
MES	0.5	160.15	145.04 - 170.44	11.7	3.0	0.846
SCMET	0.5	51.54	42.07 - 65.97	4.9	1.5	2.63
TOX	0.5	135.63	124.66 - 146.06	17.0	4.6	

ED50 Biological Response

Test	Time (hr)	Dose (mg/kg)	Dths	N / F C
MES	0.50	100		0 / 8
MES	0.50	150		4 / 16
MES	0.50	165		17 / 24
MES	0.50	180		6 / 8
MES	0.50	200		12 / 16
MES	0.50	220		8 / 8
SCMET	0.50	35		4 / 16
SCMET	0.50	40		2 / 8
SCMET	0.50	50		3 / 8
SCMET	0.50	70		6 / 8
SCMET	0.50	80		7 / 8
TOX	0.50	100		0 / 8
TOX	0.50	120		2 / 8
TOX	0.50	135		4 / 8
TOX	0.50	150		5 / 8
TOX	0.50	165		8 / 8

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

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Comments: