

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

ASP ID: 7 XX Screen ID: 1

Solvent Code: PEG Solvent Prep:

Animal Weight: - g

Test Date: 11-Apr-1975

Reference: 1:246-252 6:81-82

ED50 Value

Test	Time(Hrs)	ED50	95% Confidence Interval	Slope	STD Err	PI Value
MES	0.5	19.1	12.9 - 28.8	6.4	3.0	0.382
SCMET	0.5	0.16	0.12 - 0.2	6.4	1.9	45.6
TOX	0.25	7.3	4.64 - 8.69	6.5	2.4	

ED50 Biological Response

Test	Time (hr)	Dose (mg/kg)	Dths	N / F C
MES	0.50	15		2 / 8
MES	0.50	17.5		3 / 8
MES	0.50	20		5 / 8
MES	0.50	25		6 / 8
SCMET	0.50	0.1		1 / 8
SCMET	0.50	0.15		3 / 8
SCMET	0.50	0.2		5 / 8
SCMET	0.50	0.3		8 / 8
TOX	0.25	6		3 / 8
TOX	0.25	8		4 / 8
TOX	0.25	10		6 / 8
TOX	0.25	12		8 / 8

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

Comments: