

Anticonvulsant Screening Program

Test 4 Results - Mice I.P. Quantification

ASP ID: 90144 XX Screen ID: 1

Solvent Code: PEG Solvent Prep:

Animal Weight: - g

Test Date: 14-Jul-1982

Reference: 86 86

ED50 Value

Test	Time(Hrs)	ED50	95% Confidence Interval	Slope	STD Err	PI Value
MES	1	3.0	1.47 - 8.71	1.42	0.43	0.253
SCMET	1	0.22	0.15 - 0.3	3.47	0.84	3.45
TOX	0.5	0.76	0.45 - 1.05	3.61	1.21	

ED50 Biological Response

Test	Time (hr)	Dose (mg/kg)	Dths	N / F C
MES	1.0	0.4		0 / 8
MES	1.0	0.8		3 / 8
MES	1.0	1		2 / 8
MES	1.0	1.5		3 / 8
MES	1.0	5		5 / 8
MES	1.0	10		6 / 8
SCMET	1.0	0.095		1 / 8
SCMET	1.0	0.1		1 / 8
SCMET	1.0	0.3		10 / 16
SCMET	1.0	0.4		6 / 8
SCMET	1.0	0.5		8 / 8
TOX	0.50	0.4		1 / 8
TOX	0.50	0.8		4 / 8
TOX	0.50	1		7 / 8
TOX	0.50	1.5		6 / 8
TOX	0.50	5		8 / 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
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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	N / F C
SCMET	0.3			/	7 / 8	8 / 8	3 / 8	/	/	/	/	/	/
TOX	1			/	7 / 8	2 / 8	/	/	/	/	/	/	/

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.

Comments: