

Anticonvulsant Screening Program

Test 4 Results - Mice I.P. Quantification

ASP ID: 105018 XX Screen ID: 1

Solvent Code: SAL Solvent Prep:

Animal Weight: - g

Test Date: 26-Oct-1983

Reference: 106

ED50 Value

Test	Time(Hrs)	ED50	95% Confidence Interval	Slope	STD Err	PI Value
MES	0.25	44.87	41.45 - 48.4	23.71	8.26	1.43
SCMET	0.25	52.71	42.29 - 69.86	5.48	1.93	1.22
TOX	0.25	64.55	52.16 - 85.3	6.86	2.04	

ED50 Biological Response

Test	Time (hr)	Dose (mg/kg)	Dths	N / F C
MES	0.25	30		0 / 8
MES	0.25	40		1 / 8
MES	0.25	45		4 / 8
MES	0.25	50		7 / 8
SCMET	0.25	30		1 / 8
SCMET	0.25	45		1 / 8
SCMET	0.25	50		4 / 8
SCMET	0.25	55		6 / 8
SCMET	0.25	75		6 / 8
TOX	0.25	30		0 / 8
TOX	0.25	45		1 / 8
TOX	0.25	60		4 / 8
TOX	0.25	100		7 / 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
MES	50			2 / 4	0 / 4	0 / 4	0 / 4	0 / 4	/	/	/	/

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TOX	60			4 / 8	2 / 8	0 / 8	0 / 8	0 / 8	0 / 8	/	/	/
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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: