

Anticonvulsant Screening Program

Test 4 Results - Mice I.P. Quantification

ASP ID: 14 XX Screen ID: 1

Solvent Code: PEG

Solvent Prep:

Animal Weight: - g

Test Date:

Reference: 3

ED50 Value

Test	Time(Hrs)	ED50	95% Confidence Interval	Slope	STD Err	PI Value
MES	1	18.1	8.62 - 35.8	2.9	1.3	0.081
SCMET	1	0.08	0.06 - 0.13	4.0	1.4	18.3
TOX	0.5	1.47	1.16 - 1.7	8.4	2.6	

ED50 Biological Response

Test	Time (hr)	Dose (mg/kg)	Dths	N / F C
MES	1.0	10		2 / 8
MES	1.0	15		3 / 8
MES	1.0	18		4 / 8
MES	1.0	22		5 / 8
MES	1.0	30		6 / 8
SCMET	1.0	0.04		0 / 8
SCMET	1.0	0.06		6 / 16
SCMET	1.0	0.08		3 / 8
SCMET	1.0	0.1		4 / 8
SCMET	1.0	0.12		6 / 8
TOX	0.50	1		1 / 8
TOX	0.50	1.5		3 / 8
TOX	0.50	1.8		7 / 8
TOX	0.50	2		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

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TOX	1.5			/	3 / 8	1 / 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: