

Anticonvulsant Screening Program

Test 4 Results - Mice I.P. Quantification

ASP ID: 13 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	0.5	76.3	62.6 - 89.3	10.5	3.6	2.45
SCMET	0.5	68.59	61.57 - 83.38	11.26	4.0	2.74
TOX	0.5	187.6	159.6 - 236.2	9.6	4.0	

ED50 Biological Response

Test	Time (hr)	Dose (mg/kg)	Dths	N / F C
MES	0.50	60		1 / 8
MES	0.50	80		5 / 8
MES	0.50	100		7 / 8
SCMET	0.50	35		0 / 8
SCMET	0.50	54		1 / 8
SCMET	0.50	60		2 / 8
SCMET	0.50	68		4 / 8
SCMET	0.50	78		6 / 8
TOX	0.50	150		1 / 8
TOX	0.50	175		4 / 8
TOX	0.50	190		4 / 8
TOX	0.50	225		6 / 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	100			/	3 / 4	2 / 4	0 / 4	/	/	/	/	/
TOX	175			/	4 / 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: