

Anticonvulsant Screening Program

Test 4 Results - Mice I.P. Quantification

ASP ID: 42 XX Screen ID: 1

Solvent Code: PEG

Solvent Prep:

Animal Weight: - g

Test Date:

Reference: 5

ED50 Value

Test	Time(Hrs)	ED50	95% Confidence Interval	Slope	STD Err	PI Value
MES	0.5	75.7	58.9 - 82.5	10.7	3.7	1.29
SCMET	0.5	> 250.0	-	0.0		< 0.491
TOX	0.5	98.2	88.2 - 110.6	10.4	3.4	

ED50 Biological Response

Test	Time (hr)	Dose (mg/kg)	Dths	N / F	C
MES	0.50	70		2 / 8	
MES	0.50	80		12 / 16	
MES	0.50	90		5 / 8	
MES	0.50	100		6 / 7	
MES	0.50	110		8 / 8	
SCMET	0.50	150	1	0 / 2	1
SCMET	0.50	200	2	0 / 2	1
SCMET	0.50	250	2	0 / 2	1
TOX	0.50	80		1 / 8	
TOX	0.50	90		6 / 16	
TOX	0.50	100		5 / 8	
TOX	0.50	110		5 / 8	
TOX	0.50	125	1	6 / 7	1

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

ED50 Biological Response Comments

Test	Dose (mg/kg)	Time (Hrs)	Code	Comment
SCMET	150	0.5	1	Death
SCMET	200	0.5	1	Death

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

ASP ID: 42 XX Screen ID: 1

SCMET	250	0.5	1	Death
TOX	125	0.5	1	Death

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
TOX	100			5 / 8	0 / 8	0 / 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: