

Anticonvulsant Screening Program

Test 5 Results - Mice P.O. Quantification

ASP ID: 1 XX Screen ID: 1

Solvent Code: MC Solvent Prep: SB

Animal Weight: - g

Test Date: 16-May-1988

Reference: 198:36-47,183:6-27

ED50 Value

Test	Time(Hrs)	ED50	95% Confidence Interval	Slope	STD Err	PI Value
MES	4	8.59	7.19 - 9.09	13.21	4.16	
SCMET	4	> 90.0	-			
TOX	2	88.62	80.39 - 98.52	18.37	6.49	

ED50 Biological Response

Test	Time (hr)	Dose (mg/kg)	Dths	N / F C
MES	4.0	5		0 / 8
MES	4.0	7.5		2 / 8
MES	4.0	10		6 / 8
MES	4.0	12		8 / 8
SCMET	4.0	11.3		0 / 2
SCMET	4.0	22.5		0 / 2
SCMET	4.0	45		0 / 2
SCMET	4.0	90		0 / 2
TOX	2.0	50		0 / 8
TOX	2.0	75		1 / 8
TOX	2.0	87.5		3 / 8
TOX	2.0	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	10			0 / 4	1 / 4	1 / 4	2 / 4	3 / 4	1 / 4	/	/	/
TOX	100			0 / 8	0 / 8	2 / 8	7 / 8	3 / 8	3 / 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: