

Anticonvulsant Screening Program

Test 4 Results - Mice I.P. Quantification

ASP ID: 2 XX Screen ID: 1

Solvent Code: MC Solvent Prep: TT

Animal Weight: - g

Test Date: 27-May-1994

Reference: 256:286-294,262:1-32

ED50 Value

Test	Time(Hrs)	ED50	95% Confidence Interval	Slope	STD Err	PI Value
MES	2	11.323	9.386 - 13.653	7.88	2.552	4.022
SCMET	0.5	13.915	12.081 - 16.015	10.92	3.327	3.273
TOX	0.25	45.539	41.84 - 49.292	19.995	6.476	

ED50 Biological Response

Test	Time (hr)	Dose (mg/kg)	Dths	N / F C
MES	2.0	7.5		1 / 8
MES	2.0	10		2 / 8
MES	2.0	12.5		5 / 8
MES	2.0	15		7 / 8
SCMET	0.50	10		1 / 8
SCMET	0.50	13		2 / 8
SCMET	0.50	15		5 / 8
SCMET	0.50	20		8 / 8
TOX	0.25	40		1 / 8
TOX	0.25	45		4 / 8
TOX	0.25	50		6 / 8
TOX	0.25	60		8 / 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	0 / 4	0 / 4	2 / 4	1 / 4	/	/	/	/
SCMET	15			3 / 8	5 / 8	5 / 8	3 / 8	/	/	/	/	/

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Test 4 Results - Mice I.P. Quantification

ASP ID: 2		XX		Screen ID: 1								
SCMET	20			/	8 / 8	7 / 8	/	/	/	/	/	/
TOX	50			6 / 8	5 / 8	4 / 8	4 / 8	2 / 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: