

Anticonvulsant Screening Program

Test 4 Results - Mice I.P. Quantification

ASP ID: 50008 XX Screen ID: 1

Solvent Code: PEG

Solvent Prep:

Animal Weight: - g

Test Date: 07-Mar-1979

Reference: 40

ED50 Value

Test	Time(Hrs)	ED50	95% Confidence Interval	Slope	STD Err	PI Value
MES	1	32.71	26.35 - 47.16	3.07	0.92	4.74
SCMET	1	1.24	0.99 - 1.56	3.31	0.6	125.0
TOX	0.5	155.22	130.49 - 183.79	7.18	1.95	

ED50 Biological Response

Test	Time (hr)	Dose (mg/kg)	Dths	N / F C
MES	1.0	14		1 / 8
MES	1.0	17		2 / 8
MES	1.0	20		6 / 16
MES	1.0	25		3 / 8
MES	1.0	30		2 / 16
MES	1.0	35		9 / 16
MES	1.0	40		6 / 8
MES	1.0	50		7 / 8
SCMET	1.0	0.4		0 / 8
SCMET	1.0	0.6		3 / 16
SCMET	1.0	0.8		6 / 16
SCMET	1.0	1		2 / 8
SCMET	1.0	1.5		4 / 8
SCMET	1.0	2		5 / 8
SCMET	1.0	2.5		6 / 8
SCMET	1.0	3		16 / 16
TOX	0.50	100		0 / 8
TOX	0.50	125		3 / 8
TOX	0.50	150		4 / 8
TOX	0.50	200		6 / 8

Anticonvulsant Screening Program

Test 4 Results - Mice I.P. Quantification

ASP ID: 50008 XX Screen ID: 1

TOX	0.50	230		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	30			/			1	/	4	2	/	4	0	/	4	0	/	4	/			/			/			/		
TOX	230			/			7	/	8	5	/	8	3	/	8	2	/	8	1	/	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: