

Anticonvulsant Screening Program

Test 10 Results - Anticonvulsant Quantification (Rats I.P.)

ASP ID: 1 XX Screen ID: 2

Solvent Code: MC Solvent Prep: TT,SB Route Code: IP

Animal Weight: - g

Test Date: 03-Dec-1991

Reference: 225:175-192

ED50 Value

Test	Time(Hrs)	ED50	95% Confidence Interval	Slope	STD Err	PI Value
MES	0.25	2.39	1.38 - 3.67	3.05	0.92	
SCMET	0.25	> 100.0	-			
TOX	0.5	15.21	11.92 - 19.22	7.55	2.59	

ED50 Biological Response

Test	Time (hr)	Dose (mg/kg)	Dths	N / F C
MES	0.25	1		1 / 8
MES	0.25	2		4 / 8
MES	0.25	4		5 / 8
MES	0.25	8		8 / 8
SCMET	0.25	12.5		0 / 2
SCMET	0.25	25		0 / 2
SCMET	0.25	50		0 / 2
SCMET	0.25	100		0 / 2
TOX	0.50	10		1 / 8
TOX	0.50	15		3 / 8
TOX	0.50	20		7 / 8
TOX	0.50	40		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	4			2 / 4	1 / 4	/	/	/	/	/	/	/
MES	8			4 / 4	4 / 4	1 / 4	1 / 4	0 / 4	/	/	/	/

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ASP ID: 1		XX		Screen ID: 2								
TOX	20			4 / 8	7 / 8	3 / 8	/	/	/	/	/	/
TOX	80			8 / 8	8 / 8	8 / 8	8 / 8	6 / 8	2 / 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: