

Test 3 Results - Rat P.O.

ETSP ID: 504010

Screen ID: 1

Batch ID: U

Solvent Code : MC

Solvent Prep : MPSB

Route Code : PO

Date Started : 19-Jun-2019

Date Completed : 31-Jul-2019

Reference : 527:23-29

Strain / Supplier :

ED50

Test	Time (hrs)	ED50	95% Confidence Interval	Slope	Std Err
MES	2	2.31	1.42 - 3.09	3.97	0.99
TOX	2	> 500			

ED50 Biological Response

Test	Time (hrs)	Dose (mg/kg)	Deaths	N / F	C
MES	2	1		1 / 8	
MES	2	2.5		4 / 8	
MES	2	4		6 / 8	
MES	2	6		8 / 8	
MES	2	8		8 / 8	
MES	2	10		8 / 8	
N: number of animals protected or toxic.			F : total number of animals tested.		C : Comment code.

Time to peak effect

Time (Hours)				0.25		0.5		1.0		2.0		4.0		6.0		8.0		24		72	
Test	Dose (mg/ kg)	Form	Deaths	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	7.5	SOL		2 / 4		2 / 4		2 / 4		4 / 4		2 / 4		3 / 4							
MES	15	SOL		3 / 4		3 / 4		3 / 4		3 / 4		3 / 4									
MES	30	SOL		4 / 4		4 / 4		4 / 4		4 / 4		4 / 4									
TOX	7.5	SOL		0 / 4		0 / 4		0 / 4		0 / 4		0 / 4		0 / 4							
TOX	15	SOL		0 / 4		0 / 4		0 / 4		0 / 4		0 / 4									
TOX	30	SOL		0 / 4		0 / 4		0 / 4		0 / 4		0 / 4									
TOX	500	SOL		0 / 2		0 / 2		0 / 2		0 / 2		0 / 2		0 / 2		0 / 2		0 / 2			
N: number of animals protected or toxic. F : total number of animals tested. C : Comment code.																					

Epilepsy Therapy Screening Program

Form : Formulation.

SOL : Solution.