

Test 7 Results - 6Hz, Mice**ETSP ID: 504005****Screen ID: 1****Batch ID: U****Solvent Code : MC****Solvent Prep : M&P,SB****Route Code : IP****Current(mA) : 44****Date Started : 19-Sep-2016****Date Completed : 03-Oct-2016****Reference : 519:46,47,62****Strain / Supplier :****ED50**

Test	Time (hrs)	ED50	95% Confidence Interval	Slope	Std Err
6HZ	2	63.96	42.03 - 98.91	2.97	0.83

ED50 Biological Response

Test	Time (hrs)	Dose (mg/kg)	Deaths	N / F	C
6HZ	2	15		0 / 8	
6HZ	2	30		2 / 8	
6HZ	2	50		3 / 8	
6HZ	2	100		5 / 8	
6HZ	2	125		7 / 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
6HZ	50			0	4		0	4		1	4		2	4		0	4				
N: number of animals protected or toxic.				F : total number of animals tested.								C : Comment code.									
				Form : Formulation.																	

Test 7 Results - 6Hz, Mice**ETSP ID: 504005****Screen ID: 2****Batch ID: U****Solvent Code : MC****Solvent Prep : MP****Route Code : IP****Current(mA) : 44****Date Started : 09-Nov-2017****Date Completed : 10-Nov-2017****Reference : 517:183-184****Strain / Supplier : CF-1 / Envigo****ED50**

Test	Time (hrs)	ED50	95% Confidence Interval	Slope	Std Err
6HZ	1	20.42	6.38 - 32.11	2.05	0.69

ED50 Biological Response

Test	Time (hrs)	Dose (mg/kg)	Deaths	N / F	C
6HZ	1	10		2 / 8	
6HZ	1	20		5 / 8	
6HZ	1	40		5 / 8	
6HZ	1	60		6 / 8	
6HZ	1	80		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
6HZ	60	SUS		2 / 4		2 / 4		6 / 8		2 / 4		2 / 4									
TOX	60	SUS		2 / 4		3 / 4	12	8 / 8	12, 14	3 / 4	12, 14	3 / 4	12, 14								
				N: number of animals protected or toxic.				F : total number of animals tested.								C : Comment code.					
				Form : Formulation.						SUS : Suspension.											

Response Comments

Epilepsy Therapy Screening Program

Test	Dose (mg/kg)	Time (hrs)	Code	Description	How many
TOX	60	0.5	12	Ataxia	3
TOX	60	1	12	Ataxia	8
TOX	60	1	14	Unable to grasp rotorod	6
TOX	60	2	12	Ataxia	4
TOX	60	2	14	Unable to grasp rotorod	3
TOX	60	4	12	Ataxia	3
TOX	60	4	14	Unable to grasp rotorod	3

Test 7 Results - 6Hz, Mice

ETSP ID: 504005

Screen ID: 3

Batch ID: U

Solvent Code : MC

Solvent Prep : TTSB

Route Code : IP

Current(mA) : 44

Date Started : 19-Oct-2017

Date Completed : 17-Nov-2017

Reference : 524:63,65,78,82

Strain / Supplier : CD-1 / Charles River

ED50

Test	Time (hrs)	ED50	95% Confidence Interval	Slope	Std Err
6HZ	0.25	24.63	16.97 - 31.46	5.29	2.64

ED50 Biological Response

Test	Time (hrs)	Dose (mg/kg)	Deaths	N / F	C
6HZ	0.25	15		1 / 8	
6HZ	0.25	25		4 / 8	
6HZ	0.25	30		6 / 8	
6HZ	0.25	35		6 / 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
6HZ	30	SUS		4	/	4		2	/	4		2	/	4		0	/	4			
TOX	30	SUS		0	/	4		0	/	4		0	/	4							

N: number of animals protected or toxic. F : total number of animals tested. C : Comment code.

Form : Formulation.

SUS : Suspension.

Test 7 Results - 6Hz, Mice

ETSP ID: 504005

Screen ID: 4

Batch ID: U

Solvent Code : MC

Solvent Prep : MPSB

Route Code : IP

Current(mA) : 44

Date Started : 15-Nov-2017

Date Completed : 18-Jan-2018

Reference : 519:200;220-221

Strain / Supplier : C57 / Charles River

ED50

Test	Time (hrs)	ED50	95% Confidence Interval	Slope	Std Err
6HZ	2	16.82	11.46 - 24.38	4.44	1.28

ED50 Biological Response

Test	Time (hrs)	Dose (mg/kg)	Deaths	N / F	C
6HZ	2	5		0 / 8	
6HZ	2	10		2 / 8	
6HZ	2	20		4 / 8	
6HZ	2	40		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
6HZ	5	SUS		0 / 4		0 / 4		0 / 4		0 / 8		0 / 4									
6HZ	40	SUS		3 / 4		3 / 4		3 / 4		8 / 8		2 / 4									
TOX	40	SUS		0 / 4		0 / 4		0 / 4		0 / 4		0 / 4									
N: number of animals protected or toxic.				F : total number of animals tested.								C : Comment code.									
Form : Formulation.										SUS : Suspension.											