

Experiment Number: 088746

Test Type: Genetic Toxicology - Micronucleus

Route: Gavage

Species/Strain: Mouse/B6C3F1

G04: In Vivo Micronucleus Summary Data

Test Compound: 6-Methoxy-2-benzothiazolamine

CAS Number: 1747-60-0

Date Report Requested: 09/19/2018

Time Report Requested: 12:19:51

NTP Study Number:

088746

Study Duration:

72 Hours

Study Methodology:

Slide Scoring

Male Study Result:

Negative

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Tissue: Bone marrow; Sex: Male; Number of Treatments: 3; Time interval between final treatment and cell sampling: 24 h

Dose (mg/kg)	N	MN PCE/1000	p-Value	% PCE
		Mean ± SEM		Mean ± SEM
Vehicle Control ¹	5	0.70 ± 0.34		34.82 ± 2.33
37.5	5	1.20 ± 0.20	0.1256	44.20 ± 3.00
75.0	5	1.00 ± 0.16	0.2333	42.86 ± 6.15
150.0	5	1.10 ± 0.10	0.1728	40.64 ± 4.35
Trend p-Value		0.2610		
Positive Control ²	5	7.10 ± 2.08	< 0.001 *	36.70 ± 3.91

Trial Summary: Negative

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LEGEND

MN = micronucleated, PCE = polychromatic erythrocyte, NCE = normochromatic erythrocyte

CAS Number = Chemical Abstracts Service registry number

N = Number of subjects

Values given as Mean or Mean \pm Standard Error Mean

Results were tabulated as the mean of the pooled results from all animals within a treatment group, plus or minus the standard error of the mean

Pairwise comparison to the concurrent control, dosed groups significant at $p = 0.025/\text{number of treatment groups}$; positive control value is significant at $p = 0.05$

Cochran-Armitage trend test, significant at $p = 0.025$

* Statistically significant pairwise or trend test

1: Vehicle Control: Corn Oil

2: 12.5 mg/kg Dimethylbenzanthracene

**** END OF REPORT ****