

Experiment Number: A14091  
Test Type: Genetic Toxicology - Micronucleus  
Route: Dosed-Feed  
Species/Strain: Mouse/B6C3F1

**G04: In Vivo Micronucleus Summary Data**  
Test Compound: 6-Methoxy-2-benzothiazolamine  
CAS Number: 1747-60-0

Date Report Requested: 09/20/2018  
Time Report Requested: 03:20:08

<b>NTP Study Number:</b>	A14091
<b>Study Duration:</b>	90 Days
<b>Study Methodology:</b>	Slide Scoring
<b>Male Study Result:</b>	Negative
<b>Female Study Result:</b>	Positive

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Tissue: Blood; Sex: Male; Number of Treatments: 90; Time interval between final treatment and cell sampling: 24 h

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<b>MN NCE/1000</b>			
<b>Dose (mg/g)</b>	<b>N</b>	<b>Mean ± SEM</b>	<b>p-Value</b>
Vehicle Control <sup>1</sup>	10	1.70 ± 0.18	
1.0	10	1.73 ± 0.16	0.4551
2.0	10	2.36 ± 0.30	0.0142
4.0	9	2.08 ± 0.22	0.1024
Trend p-Value		0.0520	

Trial Summary: Negative

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Tissue: Blood; Sex: Female; Number of Treatments: 90; Time interval between final treatment and cell sampling: 24 h

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<b>MN NCE/1000</b>			
<b>Dose (mg/g)</b>	<b>N</b>	<b>Mean ± SEM</b>	<b>p-Value</b>
Vehicle Control <sup>1</sup>	10	1.25 ± 0.11	
1.0	10	1.40 ± 0.13	0.3026
2.0	10	1.50 ± 0.21	0.1989
4.0	10	2.32 ± 0.40	< 0.001 *
Trend p-Value		< 0.001 *	

Trial Summary: Positive

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LEGEND

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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: Feed

**\*\* END OF REPORT \*\***