

Experiment Number: A08622

Test Type: Genetic Toxicology - Micronucleus

Route: Gavage

Species/Strain: Mouse/CD-1

**G04: In Vivo Micronucleus Summary Data**

Test Compound: 2',3'-Dideoxyinosine (AIDS Initiative)

CAS Number: 69655-05-6

Date Report Requested: 09/20/2018

Time Report Requested: 01:11:28

**NTP Study Number:**

A08622

**Study Duration:**

21 Days

**Study Methodology:**

Slide Scoring

**Male Study Result:**

Negative

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Tissue: Blood; Sex: Male; Number of Treatments: 42; Time interval between final treatment and cell sampling: 24 h

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Dose (mg/kg)	N	MN PCE/1000	p-Value	% PCE
		Mean ± SEM		Mean ± SEM
Vehicle Control <sup>1</sup>	5	1.10 ± 0.29		25.30 ± 4.03
250.0	5	1.20 ± 0.46	0.4174	26.10 ± 4.07
500.0	5	1.40 ± 0.19	0.2741	25.50 ± 2.61
750.0	5	1.20 ± 0.25	0.4174	23.60 ± 2.83
Trend p-Value		0.3750		

Trial Summary: Negative

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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: Maalox

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