

Experiment Number: **A90144**

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: **09/21/2018**

Time Report Requested: **09:36:57**

**NTP Study Number:**

A90144

**Study Duration:**

4 Days

**Study Methodology:**

Slide Scoring

**Male Study Result:**

Negative

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Tissue: Blood; Sex: Male; Number of Treatments: 0; Time interval between final treatment and cell sampling: 24 h

		MN PCE/1000	% PCE	
Dose (mg/kg)	N	Mean ± SEM	p-Value	Mean ± SEM
Vehicle Control <sup>1</sup>	5	2.70 ± 0.51		43.00 ± 1.74
250.0	5	3.80 ± 1.40	0.1668	37.90 ± 3.45
500.0	5	1.20 ± 0.20	0.9555	34.70 ± 2.53
750.0	5	2.60 ± 0.62	0.5388	36.50 ± 2.34
Trend p-Value		0.8170		

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 \*\***