NTP Study Number: A84354
Study Duration: 72 Hours
Study Methodology: Slide Scoring
Male Study Result: Negative
**Tissue:** Bone marrow; **Sex:** Male; **Number of Treatments:** 3; **Time interval between final treatment and cell sampling:** 24 h

<table>
<thead>
<tr>
<th>Dose (mg/kg)</th>
<th>N</th>
<th>Mean ± SEM</th>
<th>p-Value</th>
<th>Mean ± SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle Control</td>
<td>5</td>
<td>0.80 ± 0.34</td>
<td>39.80 ± 3.26</td>
<td></td>
</tr>
<tr>
<td>25.0</td>
<td>4</td>
<td>0.75 ± 0.32</td>
<td>0.5476</td>
<td>25.38 ± 4.68</td>
</tr>
<tr>
<td>50.0</td>
<td>5</td>
<td>1.50 ± 0.35</td>
<td>0.0721</td>
<td>30.10 ± 4.65</td>
</tr>
</tbody>
</table>

**Trend p-Value:** 0.0620

**Positive Control:**

<p>| | | | | |</p>
<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>13.70 ± 3.85</td>
<td>&lt; 0.001 *</td>
<td>11.80 ± 3.34</td>
</tr>
</tbody>
</table>

**Trial Summary:** Negative
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 ± 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/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: 25.0 mg/kg Cyclophosphamide

** END OF REPORT **