

Experiment Number: 783382

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

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

CAS Number: 69655-05-6

Date Report Requested: 09/18/2018

Time Report Requested: 01:50:37

NTP Study Number:

783382

Study Result:

Weakly Positive

Experiment Number: 783382

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Mutagenicity

G06: Ames Summary Data

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

CAS Number: 69655-05-6

Date Report Requested: 09/18/2018

Time Report Requested: 01:50:37

Strain: TA100

| Dose (ug/Plate) | Without S9 | Without S9 | Without S9 | With 5% Rat S9 | With 10% Rat S9 |
|-------------------------------|-----------------------|------------|------------|----------------|-----------------|
| Vehicle Control ¹ | 119 ± 8.0 | 112 ± 13.1 | 111 ± 7.0 | 105 ± 8.4 | 121 ± 5.3 |
| 0.03 | | | | 109 ± 5.6 | 117 ± 2.7 |
| 0.1 | | 106 ± 4.3 | 114 ± 5.5 | 108 ± 14.7 | 111 ± 1.8 |
| 0.3 | 129 ± 2.5 | 96 ± 4.7 | 103 ± 10.3 | 116 ± 6.7 | 119 ± 8.3 |
| 1.0 | 137 ± 7.7 | 114 ± 6.9 | 112 ± 6.1 | 124 ± 4.0 | 126 ± 6.6 |
| 3.0 | 146 ± 4.6 | 115 ± 0.9 | 103 ± 6.5 | 135 ± 13.9 | 124 ± 5.5 |
| 6.0 | | 109 ± 5.0 | 100 ± 5.6 | | |
| 10.0 | 73 ± 6.3 | | | | |
| 16.0 | 48 ± 2.9 ^s | | | | |
| Trial Summary | Negative | Negative | Negative | Negative | Negative |
| Positive Control ² | | | | | |
| Positive Control ³ | | | | 525 ± 10.3 | 382 ± 22.7 |
| Positive Control ⁴ | | | | | |
| Positive Control ⁵ | 450 ± 15.7 | 709 ± 14.7 | 341 ± 17.7 | | |

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

CAS Number: 69655-05-6

Date Report Requested: 09/18/2018

Time Report Requested: 01:50:37

Strain: TA100

| Dose (ug/Plate) | With 10% Rat S9 | With 30% Rat S9 | With 30% Rat S9 | With 5% Hamster S9 | With 10% Hamster S9 |
|-------------------------------|-----------------|-----------------|-----------------|--------------------|---------------------|
| Vehicle Control ¹ | 139 ± 6.6 | 162 ± 5.2 | 130 ± 5.4 | 101 ± 5.0 | 111 ± 1.5 |
| 0.03 | 130 ± 2.6 | | 145 ± 6.9 | 109 ± 9.0 | 100 ± 3.6 |
| 0.1 | 134 ± 4.9 | | 132 ± 1.9 | 134 ± 11.5 | 118 ± 8.6 |
| 0.3 | 118 ± 4.8 | 168 ± 10.2 | 143 ± 10.1 | 109 ± 2.1 | 119 ± 9.1 |
| 1.0 | 131 ± 2.4 | 191 ± 15.0 | 151 ± 6.7 | 117 ± 6.4 | 129 ± 9.8 |
| 3.0 | 135 ± 3.8 | 188 ± 5.7 | 161 ± 7.1 | 142 ± 3.5 | 133 ± 11.3 |
| 6.0 | | | | | |
| 10.0 | | 109 ± 7.2 | | | |
| 16.0 | | 79 ± 0.9 | | | |
| Trial Summary | Negative | Negative | Negative | Equivocal | Negative |
| Positive Control ² | | | | 1054 ± 16.0 | 860 ± 64.9 |
| Positive Control ³ | 460 ± 4.7 | | | | |
| Positive Control ⁴ | | 365 ± 19.8 | 427 ± 37.8 | | |
| Positive Control ⁵ | | | | | |

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CAS Number: 69655-05-6

Date Report Requested: 09/18/2018

Time Report Requested: 01:50:37

Strain: TA100

| Dose (ug/Plate) | With 10% Hamster S9 | With 30% Hamster S9 | With 30% Hamster S9 |
|-------------------------------|---------------------|---------------------|---------------------|
| Vehicle Control ¹ | 123 ± 0.9 | 127 ± 6.7 | 140 ± 3.8 |
| 0.03 | 138 ± 3.7 | | 128 ± 6.7 |
| 0.1 | 133 ± 13.6 | | 129 ± 11.3 |
| 0.3 | 131 ± 1.8 | 156 ± 9.4 | 126 ± 5.5 |
| 1.0 | 131 ± 3.8 | 162 ± 13.0 | 135 ± 6.7 |
| 3.0 | 155 ± 3.1 | 145 ± 11.8 | 152 ± 11.1 |
| 6.0 | | | |
| 10.0 | | 130 ± 3.8 | |
| 16.0 | | 97 ± 0.9 | |
| Trial Summary | Negative | Equivocal | Negative |
| Positive Control ² | 717 ± 17.0 | | |
| Positive Control ³ | | 561 ± 12.1 | 453 ± 28.8 |
| Positive Control ⁴ | | | |
| Positive Control ⁵ | | | |

Experiment Number: 783382

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

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

CAS Number: 69655-05-6

Date Report Requested: 09/18/2018

Time Report Requested: 01:50:37

Strain: TA1535

| Dose (ug/Plate) | Without S9 | Without S9 | With 10% Rat S9 | With 30% Rat S9 | With 10% Hamster S9 |
|-------------------------------|------------|------------|-----------------|-----------------|---------------------|
| Vehicle Control ¹ | 9 ± 1.7 | 8 ± 0.7 | 13 ± 0.9 | 13 ± 0.7 | 11 ± 1.7 |
| 0.03 | | | 6 ± 0.7 | 11 ± 3.0 | 8 ± 1.5 |
| 0.1 | 6 ± 1.2 | 5 ± 0.9 | 7 ± 0.7 | 11 ± 1.5 | 7 ± 2.0 |
| 0.3 | 9 ± 1.2 | 9 ± 0.7 | 9 ± 2.0 | 7 ± 2.0 | 5 ± 1.2 |
| 1.0 | 5 ± 0.0 | 7 ± 1.0 | 7 ± 1.2 | 11 ± 0.6 | 10 ± 1.8 |
| 3.0 | 7 ± 2.1 | 4 ± 0.3 | 10 ± 2.3 | 9 ± 1.2 | 7 ± 0.6 |
| 6.0 | 5 ± 1.3 | 5 ± 1.2 | | | |
| Trial Summary | Negative | Negative | Negative | Negative | Negative |
| Positive Control ³ | | | | | 56 ± 0.9 |
| Positive Control ⁴ | | | 55 ± 6.1 | | |
| Positive Control ⁵ | 252 ± 7.7 | 307 ± 43.6 | | | |
| Positive Control ⁶ | | | | 75 ± 0.6 | |

Experiment Number: 783382
Test Type: Genetic Toxicology - Bacterial
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G06: Ames Summary Data
Test Compound: 2',3'-Dideoxyinosine (AIDS Initiative)
CAS Number: 69655-05-6

Date Report Requested: 09/18/2018
Time Report Requested: 01:50:37

Strain: TA1535

| Dose (ug/Plate) | With 30% Hamster S9 |
|-------------------------------|---------------------|
| Vehicle Control ¹ | 11 ± 1.2 |
| 0.03 | 11 ± 1.7 |
| 0.1 | 8 ± 2.7 |
| 0.3 | 8 ± 1.0 |
| 1.0 | 7 ± 1.2 |
| 3.0 | 8 ± 1.5 |
| 6.0 | |
| Trial Summary | Negative |
| Positive Control ³ | |
| Positive Control ⁴ | 221 ± 21.9 |
| Positive Control ⁵ | |
| Positive Control ⁶ | |

Experiment Number: 783382

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

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

CAS Number: 69655-05-6

Date Report Requested: 09/18/2018

Time Report Requested: 01:50:37

Strain: TA97

| Dose (ug/Plate) | Without S9 | Without S9 | With 10% Rat S9 | With 30% Rat S9 | With 10% Hamster S9 |
|-------------------------------|------------|------------|-----------------|-----------------|---------------------|
| Vehicle Control ¹ | 207 ± 5.6 | 217 ± 7.1 | 196 ± 11.7 | 205 ± 3.5 | 210 ± 13.2 |
| 0.03 | | | 192 ± 9.9 | 239 ± 10.4 | 212 ± 8.3 |
| 0.1 | 219 ± 6.2 | 211 ± 6.5 | 208 ± 2.3 | 244 ± 11.5 | 224 ± 3.5 |
| 0.3 | 216 ± 6.2 | 220 ± 2.9 | 204 ± 5.0 | 237 ± 10.4 | 191 ± 14.7 |
| 1.0 | 233 ± 1.7 | 215 ± 2.6 | 223 ± 7.1 | 219 ± 13.7 | 205 ± 5.5 |
| 3.0 | 220 ± 5.5 | 230 ± 7.4 | 215 ± 3.8 | 235 ± 4.0 | 220 ± 10.5 |
| 6.0 | 222 ± 7.9 | 233 ± 4.1 | | | |
| Trial Summary | Negative | Negative | Negative | Negative | Negative |
| Positive Control ² | | | | | 565 ± 49.9 |
| Positive Control ³ | | | 379 ± 22.1 | | |
| Positive Control ⁴ | | | | 379 ± 22.2 | |
| Positive Control ⁷ | 380 ± 57.7 | 447 ± 12.2 | | | |

Experiment Number: 783382
Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data
Test Compound: 2',3'-Dideoxyinosine (AIDS Initiative)
CAS Number: 69655-05-6

Date Report Requested: 09/18/2018
Time Report Requested: 01:50:37

Strain: TA97

| Dose (ug/Plate) | With 30% Hamster S9 |
|-------------------------------|---------------------|
| Vehicle Control ¹ | 199 ± 13.0 |
| 0.03 | 215 ± 7.5 |
| 0.1 | 209 ± 4.4 |
| 0.3 | 194 ± 7.1 |
| 1.0 | 206 ± 5.1 |
| 3.0 | 193 ± 17.1 |
| 6.0 | |
| Trial Summary | Negative |
| Positive Control ² | |
| Positive Control ³ | 420 ± 31.8 |
| Positive Control ⁴ | |
| Positive Control ⁷ | |

Experiment Number: 783382

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

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

CAS Number: 69655-05-6

Date Report Requested: 09/18/2018

Time Report Requested: 01:50:37

Strain: TA98

| Dose (ug/Plate) | Without S9 | Without S9 | With 10% Rat S9 | With 30% Rat S9 | With 10% Hamster S9 |
|-------------------------------|------------|------------|-----------------|-----------------|---------------------|
| Vehicle Control ¹ | 22 ± 2.7 | 18 ± 2.0 | 19 ± 1.9 | 23 ± 1.3 | 18 ± 0.7 |
| 0.03 | | | 15 ± 0.0 | | 17 ± 0.7 |
| 0.1 | | 15 ± 2.4 | 15 ± 2.5 | | 14 ± 2.6 |
| 0.3 | 18 ± 1.2 | 12 ± 0.6 | 19 ± 0.9 | 25 ± 2.6 | 18 ± 2.1 |
| 1.0 | 19 ± 2.5 | 15 ± 1.0 | 17 ± 1.2 | 28 ± 1.3 | 16 ± 1.2 |
| 3.0 | 15 ± 0.3 | 13 ± 0.7 | 14 ± 1.5 | 25 ± 1.2 | 15 ± 2.7 |
| 6.0 | | 11 ± 1.0 | | | |
| 10.0 | 14 ± 0.7 | | | 8 ± 1.0 | |
| 16.0 | 9 ± 2.8 | | | 6 ± 2.2 | |
| Trial Summary | Negative | Negative | Negative | Negative | Negative |
| Positive Control ² | | | | | 676 ± 30.6 |
| Positive Control ³ | | | 348 ± 22.0 | 82 ± 3.5 | |
| Positive Control ⁸ | 379 ± 16.8 | 753 ± 43.6 | | | |

Experiment Number: 783382

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

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

CAS Number: 69655-05-6

Date Report Requested: 09/18/2018

Time Report Requested: 01:50:37

Strain: TA98

| Dose (ug/Plate) | With 30% Hamster S9 |
|-------------------------------|----------------------------|
| Vehicle Control ¹ | 31 ± 3.2 |
| 0.03 | |
| 0.1 | |
| 0.3 | 22 ± 1.7 |
| 1.0 | 18 ± 1.2 |
| 3.0 | 24 ± 2.3 |
| 6.0 | |
| 10.0 | 20 ± 1.0 |
| 16.0 | 14 ± 3.5 |
| Trial Summary | Negative |
| Positive Control ² | |
| Positive Control ³ | 330 ± 15.3 |
| Positive Control ⁸ | |

Experiment Number: 783382

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

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

CAS Number: 69655-05-6

Date Report Requested: 09/18/2018

Time Report Requested: 01:50:37

Strain: TA102

| Dose (ug/Plate) | Without S9 | Without S9 | Without S9 | With 5% Rat S9 | With 10% Rat S9 |
|--------------------------------|-----------------|------------|------------|----------------|-----------------|
| Vehicle Control ¹ | 108 ± 2.2 | 216 ± 3.7 | 302 ± 5.0 | 384 ± 7.4 | 350 ± 3.8 |
| 0.03 | | | | 395 ± 15.9 | 371 ± 3.9 |
| 0.1 | 135 ± 16.1 | 202 ± 24.7 | 279 ± 8.4 | 426 ± 22.2 | 360 ± 9.9 |
| 0.3 | 162 ± 8.7 | 175 ± 16.4 | 297 ± 6.5 | 446 ± 9.4 | 364 ± 17.0 |
| 1.0 | 146 ± 11.6 | 174 ± 2.5 | 308 ± 10.5 | 426 ± 19.1 | 362 ± 8.7 |
| 3.0 | 162 ± 5.5 | 196 ± 7.2 | 327 ± 11.6 | 450 ± 8.4 | 376 ± 14.1 |
| 6.0 | 188 ± 3.5 | 256 ± 7.8 | 290 ± 21.9 | | |
| Trial Summary | Weakly Positive | Equivocal | Negative | Equivocal | Negative |
| Positive Control ⁹ | 541 ± 8.0 | 600 ± 16.3 | 783 ± 36.8 | | |
| Positive Control ⁶ | | | | | |
| Positive Control ¹⁰ | | | | 669 ± 34.6 | 632 ± 2.1 |

Experiment Number: 783382

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

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

CAS Number: 69655-05-6

Date Report Requested: 09/18/2018

Time Report Requested: 01:50:37

Strain: TA102

| Dose (ug/Plate) | With 30% Rat S9 | With 30% Rat S9 | With 5% Hamster S9 | With 10% Hamster S9 | With 30% Hamster S9 |
|--------------------------------|-----------------|-----------------|--------------------|---------------------|---------------------|
| Vehicle Control ¹ | 280 ± 27.6 | 292 ± 17.9 | 416 ± 27.4 | 356 ± 10.0 | 239 ± 18.2 |
| 0.03 | 267 ± 10.2 | 277 ± 14.3 | 410 ± 8.3 | 326 ± 3.8 | 251 ± 3.7 |
| 0.1 | 271 ± 10.6 | 283 ± 5.7 | 412 ± 13.6 | 352 ± 3.2 | 266 ± 25.2 |
| 0.3 | 280 ± 7.9 | 278 ± 13.7 | 413 ± 17.1 | 347 ± 14.8 | 249 ± 4.3 |
| 1.0 | 311 ± 5.2 | 306 ± 10.3 | 417 ± 4.5 | 334 ± 12.0 | 282 ± 20.7 |
| 3.0 | 360 ± 6.6 | 310 ± 8.8 | 437 ± 21.7 | 366 ± 9.6 | 266 ± 5.2 |
| 6.0 | | | | | |
| Trial Summary | Equivocal | Negative | Negative | Negative | Equivocal |
| Positive Control ⁹ | | | | | |
| Positive Control ⁶ | | | 787 ± 55.5 | 1114 ± 66.5 | 450 ± 10.9 |
| Positive Control ¹⁰ | 443 ± 22.9 | 400 ± 7.0 | | | |

Experiment Number: 783382

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

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

CAS Number: 69655-05-6

Date Report Requested: 09/18/2018

Time Report Requested: 01:50:37

Strain: TA102

| Dose (ug/Plate) | With 30% Hamster S9 |
|--------------------------------|----------------------------|
| Vehicle Control ¹ | 263 ± 11.7 |
| 0.03 | 310 ± 1.5 |
| 0.1 | 289 ± 8.2 |
| 0.3 | 294 ± 11.4 |
| 1.0 | 307 ± 6.6 |
| 3.0 | 336 ± 22.5 |
| 6.0 | |
| Trial Summary | Negative |
| Positive Control ⁹ | |
| Positive Control ⁶ | 386 ± 12.9 |
| Positive Control ¹⁰ | |

Experiment Number: 783382

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

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

CAS Number: 69655-05-6

Date Report Requested: 09/18/2018

Time Report Requested: 01:50:37

Strain: TA104

| Dose (ug/Plate) | Without S9 | Without S9 | Without S9 | Without S9 | With 5% Rat S9 |
|--------------------------------|------------|------------|-----------------|-----------------|-----------------|
| Vehicle Control ¹ | 324 ± 15.1 | 572 ± 8.2 | 454 ± 5.2 | 342 ± 7.7 | 493 ± 13.2 |
| 0.003 | | | | | |
| 0.01 | | | | | 504 ± 8.9 |
| 0.03 | | | | | 518 ± 6.8 |
| 0.1 | 318 ± 12.2 | 548 ± 13.9 | | 382 ± 12.2 | 540 ± 3.3 |
| 0.16 | | | | | |
| 0.3 | 323 ± 7.9 | 566 ± 21.5 | 523 ± 27.0 | 381 ± 15.6 | 583 ± 19.7 |
| 0.6 | | | 569 ± 17.5 | 419 ± 5.9 | |
| 1.0 | 359 ± 18.9 | 616 ± 18.3 | 583 ± 17.4 | 428 ± 6.2 | 407 ± 204.8 |
| 1.6 | | | 600 ± 20.5 | 456 ± 24.4 | |
| 3.0 | 319 ± 15.9 | 606 ± 10.5 | 567 ± 13.0 | 322 ± 75.1 | |
| 6.0 | 149 ± 49.9 | 586 ± 15.1 | | | |
| Trial Summary | Negative | Negative | Weakly Positive | Weakly Positive | Weakly Positive |
| Positive Control ⁴ | | | | | |
| Positive Control ⁶ | | | | | 1030 ± 26.0 |
| Positive Control ¹¹ | 447 ± 7.2 | 928 ± 15.2 | 883 ± 61.9 | 1031 ± 38.5 | |

Experiment Number: 783382

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

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

CAS Number: 69655-05-6

Date Report Requested: 09/18/2018

Time Report Requested: 01:50:37

Strain: TA104

| Dose (ug/Plate) | With 5% Rat S9 | With 10% Rat S9 | With 30% Rat S9 | With 30% Rat S9 | With 30% Rat S9 |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Vehicle Control ¹ | 373 ± 3.8 | 662 ± 13.1 | 407 ± 25.8 | 249 ± 23.4 | 434 ± 6.9 |
| 0.003 | | | | | |
| 0.01 | 407 ± 9.1 | | | | |
| 0.03 | 455 ± 12.0 | 626 ± 14.1 | 396 ± 5.1 | 283 ± 8.5 | 440 ± 2.4 |
| 0.1 | 468 ± 9.3 | 648 ± 13.9 | 422 ± 12.2 | 314 ± 9.4 | 403 ± 12.5 |
| 0.16 | | | | 298 ± 10.3 | 409 ± 10.7 |
| 0.3 | 470 ± 9.5 | 683 ± 4.3 | 442 ± 7.1 | 300 ± 9.8 | 402 ± 15.5 |
| 0.6 | | | | 338 ± 11.2 | 415 ± 4.9 |
| 1.0 | 479 ± 38.2 | 705 ± 16.8 | 482 ± 7.2 | 420 ± 6.9 | 465 ± 4.7 |
| 1.6 | | | | | |
| 3.0 | | 660 ± 32.6 | 323 ± 46.0 | | 238 ± 45.5 |
| 6.0 | | | | | |
| Trial Summary | Weakly Positive | Negative | Equivocal | Weakly Positive | Negative |
| Positive Control ⁴ | | | | | |
| Positive Control ⁶ | 1206 ± 36.2 | 923 ± 13.3 | 801 ± 1.5 | 816 ± 25.2 | 837 ± 48.1 |
| Positive Control ¹¹ | | | | | |

Experiment Number: 783382

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

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

CAS Number: 69655-05-6

Date Report Requested: 09/18/2018

Time Report Requested: 01:50:37

Strain: TA104

| Dose (ug/Plate) | With 5% Hamster S9 | With 5% Hamster S9 | With 10% Hamster S9 | With 30% Hamster S9 | With 30% Hamster S9 |
|--------------------------------|--------------------|--------------------|---------------------|---------------------|---------------------|
| Vehicle Control ¹ | 507 ± 17.7 | 363 ± 10.7 | 633 ± 6.6 | 402 ± 5.7 | 275 ± 22.4 |
| 0.003 | | 384 ± 9.4 | | | |
| 0.01 | 544 ± 15.0 | 408 ± 5.0 | | | |
| 0.03 | 517 ± 0.9 | 413 ± 13.9 | 597 ± 6.6 | 400 ± 13.1 | 298 ± 6.7 |
| 0.1 | 546 ± 7.8 | 454 ± 11.9 | 610 ± 10.7 | 403 ± 8.7 | 309 ± 18.4 |
| 0.16 | | | | | 309 ± 6.1 |
| 0.3 | 600 ± 17.1 | 424 ± 52.0 | 637 ± 24.8 | 474 ± 17.3 | 317 ± 12.8 |
| 0.6 | | | | | 334 ± 7.0 |
| 1.0 | 590 ± 10.7 | 484 ± 13.7 | 625 ± 25.2 | 468 ± 10.2 | 388 ± 9.6 |
| 1.6 | | | | | |
| 3.0 | | | 597 ± 31.0 | 434 ± 8.3 | |
| 6.0 | | | | | |
| Trial Summary | Weakly Positive | Weakly Positive | Negative | Equivocal | Weakly Positive |
| Positive Control ⁴ | 982 ± 41.7 | 1225 ± 20.0 | 988 ± 48.8 | 982 ± 22.2 | 891 ± 8.8 |
| Positive Control ⁶ | | | | | |
| Positive Control ¹¹ | | | | | |

Experiment Number: 783382

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

CAS Number: 69655-05-6

Date Report Requested: 09/18/2018

Time Report Requested: 01:50:37

Strain: TA104

| Dose (ug/Plate) | With 30% Hamster S9 |
|--------------------------------|----------------------------|
| Vehicle Control ¹ | 396 ± 4.0 |
| 0.003 | |
| 0.01 | |
| 0.03 | 431 ± 8.1 |
| 0.1 | 396 ± 11.3 |
| 0.16 | 396 ± 6.9 |
| 0.3 | 410 ± 6.4 |
| 0.6 | 443 ± 8.7 |
| 1.0 | 410 ± 4.3 |
| 1.6 | |
| 3.0 | 329 ± 20.9 |
| 6.0 | |
| Trial Summary | Equivocal |
| Positive Control ⁴ | 724 ± 24.5 |
| Positive Control ⁶ | |
| Positive Control ¹¹ | |

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Test Type: **Genetic Toxicology - Bacterial
Mutagenicity**

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LEGEND

Values given as Mean or Mean \pm Standard Error Mean

The number of samples = 3, unless samples marked toxic or contaminated were excluded from mean and SEM calculations

CAS Number = Chemical Abstracts Service registry number

1: Vehicle Control: Dimethyl Sulfoxide

2: 0.5 ug/Plate 2-Aminoanthracene

3: 1.0 ug/Plate 2-Aminoanthracene

4: 2.5 ug/Plate 2-Aminoanthracene

5: 5.0 ug/Plate Sodium Azide

6: 5.0 ug/Plate 2-Aminoanthracene

7: 50.0 ug/Plate 9-Aminoacridine

8: 2.5 ug/Plate 4-Nitro-O-Phenylenediamine

9: 0.5 ug/Plate Mitomycin-C

10: 10.0 ug/Plate 2-Aminoanthracene

11: 250.0 ug/Plate Methyl Methane Sulfonate

s: Slight Toxicity

**** END OF REPORT ****