### Male Mean Body Weight Summary

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study Day (SD)** | 0.0 mg/kgN = 10 | 0.15 mg/kgN = 5 | 0.5 mg/kgN = 5 | 1.4 mg/kgN = 5 | 4.0 mg/kgN = 5 | 12.0 mg/kgN = 5 | 37.0 mg/kgN = 5 | 111.0 mg/kgN = 5 | 333.0 mg/kgN = 0-5 | 1000.0 mg/kgN = 0-4 | BMD1Std (mg/kg) | BMDL1Std (mg/kg) |
| SD0 (g) | 296.5 ± 4.4 | 297.3 ± 4.5 | 295.9 ± 1.6 | 303.7 ± 5.0 | 292.6 ± 3.8 | 304.1 ± 3.0 | 293.2 ± 4.0 | 298.5 ± 6.0 | 298.6 ± 3.4 | 293.8 ± 4.5 | ND | ND |
| SD5 (g) | 311.0 ± 5.2 | 314.0 ± 5.1 | 315.5 ± 1.4 | 320.1 ± 4.8 | 308.2 ± 4.4 | 325.9 ± 4.7 | 308.6 ± 4.2 | 308.6 ± 3.9 | N/A | N/A | ND | ND |
| Body Weight Gain (g)  | 14.5 ± 1.5 | 16.6 ± 1.1 | 19.6 ± 1.6 | 16.5 ± 1.8 | 15.6 ± 1.8 | 21.8 ± 2.3\* | 15.3 ± 1.4 | 10.1 ± 2.9 | N/A | N/A | 11.809 | 6.045 |

### Female Mean Body Weight Summary

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study Day (SD)** | 0.0 mg/kgN = 10 | 0.15 mg/kgN = 5 | 0.5 mg/kgN = 5 | 1.4 mg/kgN = 5 | 4.0 mg/kgN = 5 | 12.0 mg/kgN = 5 | 37.0 mg/kgN = 5 | 111.0 mg/kgN = 5 | 333.0 mg/kgN =0- 5 | 1000.0 mg/kgN = 0-5 | BMD1Std (mg/kg) | BMDL1Std (mg/kg) |
| SD0 (g) | 210.1 ± 5.4 | 209.1 ± 6.6 | 206.7 ± 3.9 | 205.2 ± 4.2 | 212.9 ± 7.1 | 206.8 ± 3.9 | 203.6 ± 4.6 | 207.0 ± 3.9 | 204.9 ± 4.4 | 203.6 ± 4.5 | ND | ND |
| SD5 (g) | 221.0 ± 5.4 | 215.4 ± 7.5 | 211.0 ± 4.0 | 213.0 ± 6.5 | 219.0 ± 7.4 | 216.3 ± 6.2 | 208.2 ± 5.5 | 213.2 ± 4.0 | N/A | N/A | ND | ND |
| Body Weight Gain (g)  | 10.8 ± 2.2 | 6.3 ± 2.3 | 4.3 ± 1.7 | 7.8 ± 2.8 | 6.1 ± 1.5 | 9.5 ± 2.4 | 4.6 ± 2.4 | 6.2 ± 1.9 | N/A | N/A | ND | ND |

Data are displayed as mean ± SEM

SD – Study Day

Statistical analysis of weight data performed by Jonckheere (trend) and Williams or Dunnett (pairwise) tests.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

\* Statistically significant at p ≤ 0.05

\*\* Statistically significant at p ≤ 0.01

BMD1Std and BMDL1Std: Benchmark response (BMR) set at 1 standard deviation from the mean.

ND = not determined

N/A = No data collected