### 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 = 5 | 1000.0 mg/kgN = 5 | BMD1Std (mg/kg) | BMDL1Std (mg/kg) |
| SD0 (g) | 307.8 ± 5.7 | 306.6 ± 3.9 | 313.6 ± 4.8 | 311.9 ± 3.0 | 305.7 ± 7.4 | 307.4 ± 6.7 | 302.4 ± 9.4 | 302.0 ± 5.4 | 305.6 ± 5.7 | 305.4 ± 5.6 | ND | ND |
| SD5 (g) | 324.0 ± 6.3 | 320.2 ± 3.9 | 325.9 ± 3.2 | 328.0 ± 3.4 | 326.4 ± 8.4 | 319.0 ± 7.6 | 315.9 ± 9.2 | 310.8 ± 6.0 | 318.8 ± 6.7 | 316.2 ± 6.6 | ND | ND |
| Body Weight Gain (g)  | 16.2 ± 1.4 | 13.6 ± 1.4 | 12.2 ± 1.7 | 16.1 ± 0.7 | 20.6 ± 1.9 | 11.6 ± 1.4 | 13.4 ± 1.9 | 8.8 ± 0.9 | 13.3 ± 2.7 | 10.8 ± 5.5 | ND | ND |

### 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 = 5 | 1000.0 mg/kgN = 5 | BMD1Std (mg/kg) | BMDL1Std (mg/kg) |
| SD0 (g) | 210.5 ± 5.9 | 210.1 ± 7.4 | 211.2 ± 4.4 | 220.8 ± 5.4 | 211.6 ± 7.7 | 214.8 ± 6.4 | 211.4 ± 6.1 | 214.0 ± 0.9 | 206.5 ± 4.2 | 209.6 ± 3.0 | ND | ND |
| SD5 (g) | 215.4 ± 5.7 | 213.2 ± 8.4 | 216.0 ± 6.7 | 228.2 ± 4.9 | 216.3 ± 9.2 | 218.6 ± 5.9 | 215.5 ± 5.6 | 220.7 ± 3.3 | 210.1 ± 5.8 | 211.2 ± 2.1 | ND | ND |
| Body Weight Gain (g)  | 4.8 ± 1.7 | 3.1 ± 1.5 | 4.9 ± 2.4 | 7.4 ± 1.8 | 4.7 ± 2.0 | 3.8 ± 2.6 | 4.1 ± 0.5 | 6.7 ± 2.6 | 3.6 ± 3.1 | 1.6 ± 2.0 | 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