### Male Mean Body Weight Summary

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study Day (SD)** | 0.0 mg/kgN = 10 | 0.07 mg/kgN = 5 | 0.2 mg/kgN = 5 | 0.7 mg/kgN = 5 | 2.0 mg/kgN = 5 | 6.0 mg/kgN = 5 | 18.0 mg/kgN = 5 | 55.0 mg/kgN = 5 | 160.0 mg/kgN = 5 | 475.0 mg/kgN = 5 | BMD1Std (mg/kg) | BMDL1Std (mg/kg) |
| SD0 (g) | 316.7 ± 6.2 | 311.2 ± 4.6 | 317.9 ± 5.8 | 318.5 ± 5.8 | 312.4 ± 8.8 | 317.0 ± 6.3 | 313.0 ± 9.4 | 319.1 ± 8.3 | 317.2 ± 3.8 | 317.5 ± 5.2 | ND | ND |
| SD5 (g) | 333.9 ± 7.5 | 326.2 ± 9.9 | 333.0 ± 7.0 | 336.4 ± 7.3 | 328.0 ± 9.0 | 334.3 ± 8.8 | 325.3 ± 8.8 | 338.2 ± 9.5 | 334.6 ± 4.7 | 333.8 ± 7.4 | ND | ND |
| Body Weight Gain (g)  | 17.2 ± 1.5 | 14.9 ± 6.2 | 15.1 ± 1.7 | 18.0 ± 1.8 | 15.7 ± 1.1 | 17.3 ± 2.6 | 12.3 ± 1.3 | 19.1 ± 3.6 | 17.4 ± 1.5 | 16.3 ± 2.6 | ND | ND |

### Female Mean Body Weight Summary

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study Day (SD)** | 0.0 mg/kgN = 10 | 0.07 mg/kgN = 5 | 0.2 mg/kgN = 5 | 0.7 mg/kgN = 5 | 2.0 mg/kgN = 5 | 6.0 mg/kgN = 5 | 18.0 mg/kgN = 5 | 55.0 mg/kgN = 5 | 160.0 mg/kgN = 5 | 475.0 mg/kgN = 5 | BMD1Std (mg/kg) | BMDL1Std (mg/kg) |
| SD0 (g) | 214.3 ± 2.8 | 216.0 ± 1.7 | 216.0 ± 1.8 | 216.6 ± 2.9 | 210.3 ± 4.2 | 218.4 ± 2.2 | 216.1 ± 4.9 | 217.6 ± 3.5 | 216.4 ± 3.9 | 217.6 ± 3.9 | ND | ND |
| SD5 (g) | 222.6 ± 3.1 | 223.6 ± 1.6 | 222.3 ± 1.9 | 223.4 ± 3.2 | 221.0 ± 5.1 | 227.8 ± 3.1 | 224.4 ± 6.2 | 226.9 ± 2.5 | 225.6 ± 2.5 | 226.2 ± 4.3 | ND | ND |
| Body Weight Gain (g)  | 8.4 ± 1.1 | 7.6 ± 0.4 | 6.3 ± 1.3 | 6.8 ± 0.8 | 10.7 ± 1.1 | 9.4 ± 2.0 | 8.3 ± 2.7 | 9.3 ± 1.4 | 9.2 ± 1.9 | 8.6 ± 3.0 | 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