### Male Organ Weights Summary

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Endpoint** | 0.0 mg/kg N = 10 | 0.07 mg/kg N = 5 | 0.2 mg/kg N = 5 | 0.7 mg/kg N = 5 | 2.0 mg/kg N = 5 | 6.0 mg/kg N = 5 | 18.0 mg/kg N = 5 | 55.0 mg/kg N = 5 | 160.0 mg/kg N = 5 | 475.0 mg/kg N = 5 | BMD1Std (mg/kg) | BMDL1Std (mg/kg) |
| Terminal Body Weight (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 |
| Liver Weight Absolute (g) | 12.52 ± 0.44\*\* | 11.81 ± 0.75 | 12.57 ± 0.54 | 12.61 ± 0.55 | 12.05 ± 0.29 | 13.14 ± 0.52 | 13.48 ± 0.63 | 14.30 ± 0.40\* | 15.69 ± 0.54\*\* | 15.34 ± 0.53\*\* | 21.893 | 10.337 |
| Liver Weight Relative (mg/g) | 37.41 ± 0.66\*\* | 36.07 ± 1.30 | 37.70 ± 0.96 | 37.42 ± 0.94 | 36.77 ± 0.42 | 39.29 ± 0.88 | 41.44 ± 1.47\*\* | 42.31 ± 0.83\*\* | 46.85 ± 1.16\*\* | 45.93 ± 0.91\*\* | 8.087 | 4.336 |

### Female Organ Weights Summary

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Endpoint** | 0.0 mg/kg N = 10 | 0.07 mg/kg N = 5 | 0.2 mg/kg N = 5 | 0.7 mg/kg N = 5 | 2.0 mg/kg N = 5 | 6.0 mg/kg N = 5 | 18.0 mg/kg N = 5 | 55.0 mg/kg N = 5 | 160.0 mg/kg N = 5 | 475.0 mg/kg N = 5 | BMD1Std (mg/kg) | BMDL1Std (mg/kg) |
| Terminal Body Weight (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 |
| Kidney-Right Absolute (g) | 0.66 ± 0.01\*\* | 0.70 ± 0.01 | 0.68 ± 0.03 | 0.67 ± 0.02 | 0.68 ± 0.02 | 0.67 ± 0.01 | 0.70 ± 0.03 | 0.71 ± 0.01\* | 0.72 ± 0.03\* | 0.76 ± 0.02\*\* | 72.145 | 18.001 |
| Kidney-Right Relative (mg/g) | 2.97 ± 0.06\*\* | 3.15 ± 0.03 | 3.04 ± 0.10 | 3.00 ± 0.04 | 3.08 ± 0.09 | 2.94 ± 0.04 | 3.11 ± 0.07 | 3.15 ± 0.06 | 3.21 ± 0.10\* | 3.34 ± 0.04\*\* | NVM | NVM |
| Kidney-Left Absolute (g) | 0.64 ± 0.02\*\* | 0.69 ± 0.02 | 0.66 ± 0.03 | 0.67 ± 0.01 | 0.68 ± 0.01 | 0.67 ± 0.01 | 0.69 ± 0.02 | 0.70 ± 0.01\* | 0.72 ± 0.03\*\* | 0.72 ± 0.02\*\* | 56.634 | 10.508 |
| Kidney-Left Relative (mg/g) | 2.89 ± 0.06\*\* | 3.10 ± 0.10 | 2.97 ± 0.10 | 3.01 ± 0.04 | 3.06 ± 0.07 | 2.92 ± 0.05 | 3.07 ± 0.07 | 3.08 ± 0.04 | 3.21 ± 0.09\*\* | 3.17 ± 0.05\*\* | 85.629 | 17.286 |
| Liver Weight Absolute (g) | 8.16 ± 0.24\*\* | 8.31 ± 0.30 | 7.69 ± 0.31 | 8.16 ± 0.21 | 8.12 ± 0.20 | 9.10 ± 0.49\* | 9.07 ± 0.39\* | 9.86 ± 0.41\*\* | 9.92 ± 0.48\*\* | 10.02 ± 0.34\*\* | 8.801 | 3.465 |
| Liver Weight Relative (mg/g) | 36.65 ± 0.85\*\* | 37.16 ± 1.11 | 34.56 ± 1.12 | 36.52 ± 0.61 | 36.73 ± 0.38 | 39.90 ± 1.78 | 40.46 ± 1.61\* | 43.48 ± 1.96\*\* | 43.90 ± 1.75\*\* | 44.27 ± 0.82\*\* | 5.372 | 2.294 |

Data are displayed as mean ± SEM (N) of animals that survived to study termination unless otherwise noted.

Relative organ weights (organ-weight-to-body-weight ratios) are given as mg organ weight/g body weight

Statistical analysis 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.

NVM = no viable model

ND = not determined