**Table II.**

Free HMB and DHB concentrations in PND28 and PND56 male and female rats ($n$ = 4–5) following perinatal exposure to HMB via feed

| Analyte | Age | Sex | Dose (ppm) | | | |
|---|---|---|---|---|---|---|
| | | | **0 (ng/mL) Mean ± SE** | **3,000 (ng/mL) Mean ± SE** | **10,000 (ng/mL) Mean ± SE** | **30,000 (ng/mL) Mean ± SE** |
| HMB | PND28 | M | 3.97 ± 2.06 | 14.07 ± 1.63 | 44.98 ± 15.55 | 94.10 ± 21.98 |
| | | F | 2.29 ± 0.79 | 18.50 ± 4.95 | 36.08 ± 4.87 | 171.88 ± 47.83 |
| | PND56 | M | 1.63 ± 0.18 | 55.10 ± 5.70 | 188.40 ± 19.51 [a] | 335.60 ± 59.85 |
| | | F | 1.38 ± 0.18 | 20.80 ± 3.11 | 98.56 ± 12.35 [a] | 185.00 ± 36.17 |
| DHB | PND28 | M | 6.84 ± 2.16 | 35.3 ± 3.35 | 61.68 ± 14.51 | 89.85 ± 18.86 |
| | | F | 6.09 ± 1.88 | 32.60 ± 2.43 | 64.10 ± 9.65 | 111.58 ± 14.72 |
| | PND56 | M | 3.11 ± 0.00 | 152.30 ± 52.50 | 209.00 ± 34.90 [a] | 301.00 ± 64.88 |
| | | F | 3.11 ± 0.00 | 95.00 ± 18.93 | 172.20 ± 22.11 [a] | 224.80 ± 26.27 |

[a]Significantly higher than PND28 ($P$ < 0.05).