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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Table 1. Effect of Evodiamine on body weight of 5-FU induced diarrheal rats** | | | | | | | | | | | | |  |  |  |  | |
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| **Sl. No.** | **Treatment group of animals** | day 1 | day 2 | day 3 | day 4 | day 5 | day 6 | | | day 7 | day 8 | day 9 | day 10 | day 11 | day 12 | day 13 |  |
| 1 | NDC | 185.67 | 186.33 | 187.33±4.05518 | 187.00 | 188.33 | 188.67 | | | 190.00 | 190.00 | 191.00 | 192.66±4.37163 | 192.67 | 193.33 | 194.33±4.25572 |  |
| 2 | DC | 192.00 | 193.33 | 194.33±3.17980 | 192.00 | 188.33 | 184.67 | | | 179.67 | 176.33 | 171.67 | 167.66±2.90593\*\* | 165.67 | 165.67 | 166.66±2.60342\*\* |  |
| 3 | Evodiamine 12.5 mg/kg | 183.67 | 184.67 | 185.33±5.36449 | 183.67 | 181.00 | 178.67 | | | 181.00 | 179.00 | 177.67 | 178.66±5.17472 | 178.00 | 179.67 | 181.88±5.69600 |  |
| 4 | Evodiamine 25 mg/kg | 185.00 | 186.00 | 186.66±4.05518 | 185.33 | 183.67 | 182.33 | | | 181.00 | 180.67 | 180.33 | 179.33±3.17980 | 180.00 | 182.00 | 184.00±2.30940 |  |
| 5 | Evodiamine 50 mg/kg | 191.67 | 192.67 | 193.66±4.33333 | 192.67 | 192.00 | 191.00 | | | 189.67 | 188.67 | 187.00 | 185.66±3.75648 | 186.00 | 187.00 | 188.33±3.75648 |  |
| 6 | Evodiamine 100 mg/kg | 194.33 | 195.33 | 196.66±4.66667 | 196.33 | 195.67 | 193.33 | | | 192.00 | 190.33 | 189.33 | 188.33±5.23974 | 189.67 | 191.67 | 193.33±5.23874 |  |
| 7 | Loperamide (3 mg/kg) | 188.33 | 189.33 | 190.66±8.98765 | 190.67 | 189.67 | 188.33 | | | 188.00 | 186.33 | 185.00 | 183.00±7.93725 | 182.33 | 184.00 | 186.00±7.57188 |  |
|  |  |  |  |  |  |  |  | | |  |  |  |  |  |  |  |  | |