|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Table 2. Effect of Evodiamine on the rate of the incidence of diarrhea induced by 5-FU in Swiss albino female rats** | | | | | | | | | | |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2 | DC | 0 | 0 | 0 | 40% | 60% | 80% | 100% | 100% | 100% | 100% | 80% | 80% | 60% |  |
| 3 | Evodiamine 12.5 mg/kg | 0 | 0 | 0 | 20% | 40 | 40 | 60 | 60 | 80 | 80 | 60 | 40 | 20 |  |
| 4 | Evodiamine 25 mg/kg | 0 | 0 | 0 | 20% | 40 | 40 | 40 | 60 | 60 | 40 | 40 | 20 | 20 |  |
| 5 | Evodiamine 50 mg/kg | 0 | 0 | 0 | 0% | 20 | 40 | 20 | 20 | 40 | 40 | 20 | 0 | 0 |  |
| 6 | Evodiamine 100 mg/kg | 0 | 0 | 0 | 0% | 20 | 20 | 20 | 20 | 40 | 20 | 20 | 0 | 0 |  |
| 7 | Loperamide (3 mg/kg) | 0 | 0 | 0 | 0% | 20 | 40 | 20 | 20 | 20 | 40 | 20 | 0 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |