|  |
| --- |
| **ERL** |
|  | **Flavor** | **Mean (SD)** | **95% CI of diff.** | **F-ratio** | **(DFn, DFd)** | **p-value** |
| **Cmax****(ng/mL)** | WaterBerryPeachLimePineapple | 105.53 (13.2)110.81 (8.59)110.92 10.3)164.63**\*** (20.14)119.80 (28.28) | -

|  |
| --- |
| -35.98 to 25.42 |
| -36.09 to 25.31 |
| -89.80 to -28.40 |
| -44.97 to 16.43 |

 | 9.356 | (4, 20) | 0.0002 |
| **tmax****(h)** | WaterBerryPeachLimePineapple | 1.02 (0.17)3.00\* (0.79)2.04\* (0.76)0.51 (0.09)2.03\* (0.14) | --2.85-1.109-1.891-0.1493-0.3607-1.381-1.881-0.1391 | 18.83 | (4, 20) | < 0.0001 |
| **t½****(h)** | WaterBerryPeachLimePineapple | 35.06 (3.00)17.76\* (1.25)49.58\* (2.50)57.96\* (4.00)74.96\* (3.00) | -

|  |
| --- |
| 12.28 to 22.32 |
| -19.54 to -9.501 |
| -27.92 to -17.88 |
| -44.92 to -34.88 |

 | 284.9 | (4, 20) | < 0.0001 |
| **AUC0-48 (ng.h/mL)** | WaterBerryPeachLimePineapple | 826.94 (85.41)1177.21\* (144.09)826.99 (85.57)1748.66\* (167.63)941.71 (85.57) | -

|  |
| --- |
| -556.8 to -143.7 |
| -206.6 to 206.5 |
| -1128 to -715.2 |
| -321.3 to 91.77 |

 | 53.03 | (4, 20) | < 0.0001 |
| **AUC0-∞ (ng.h/mL)** | WaterBerryPeachLimePineapple | 1319.19 (100.01)1384.83 (135.00)1534.76 (165.00)3952.19\* (506.81)2454.05\* (150.16) | -

|  |
| --- |
| -514.8 to 383.5 |
| -664.7 to 233.6 |
| -3082 to -2184 |
| -1584 to -685.7 |

 | 93.18 | (4, 20) | < 0.0001 |
| **CL/F****(L/h)** | WaterBerryPeachLimePineapple | 15.19 (3.70)14.48 (2.50)13.15 (1.80)5.29\* (3.15)8.55\*(1.78) | -

|  |
| --- |
| -3.965 to 5.385 |
| -2.635 to 6.715 |
| 5.225 to 14.57 |
| 1.965 to 11.31 |

 | 12.47 | (4, 20) | < 0.0001 |

\*Indicates significant difference as compared with the corresponding control (water group). (p ≤ 0.05)

Standard deviation (SD), 95% confidence interval for the difference between the two means (95% CI of diff.), degree of freedom from between the columns (DFn), and degrees of freedom from within the columns (DFd)

**Table S.2** Main pharmacokinetic parameters of ERL following four weeks administration of different types of FW in rats in comparison to control (*n* = 5).