**Table S2.**Pharmacokinetic parameters after intravenous administration of Taxol and TPP-TPGS1000-PTX-NE nanoemulsion in kidney matrix of female BALB /c mice (n =3, mean ± SD)

|  |  |  |
| --- | --- | --- |
| **PK Parameter (Unit)** | **Taxol** | **TPP-TPGS1000-PTX-NE** |
| Tmax (h) | 0.583 ±0.288 | 8.0 ± 0.0 |
| t1/2 (h) | 3.55±1.22 | 17.55 ± 1.40 |
| Vd (g/Kg) | 1029.41±370.086 | 2831.99 ± 276.01 |
| Cl (g/hr/Kg) | 199.99 ± 9.74 | 112.17 ± 12.59 |
| MRT (h) | 4.99 ±2.15 | 21.69 ± 5.04 |