**Table S3.** Pharmacokinetic parameters after intravenous administration of Taxol and TPP-TPGS1000-PTX-NE nanoemulsion in a liver matrix of female BALB /c mice (n =3, mean ± SD)

|  |  |  |
| --- | --- | --- |
| **PK Parameter** | **Taxol** | **TPP-TPGS1000-PTX-NE** |
| Cmax (ng/g) | 37621.97±6889.27 | 76296.78 ± 18588.45 |
| Tmax (h) | 1.16±0.72 | 6.0 ± 3.46 |
| AUC0-last (h\*ng/g) | 172352.59±27953.87 | 2024229.26 ± 252873.30 |
| t1/2 (h) | 2.25 ± 0.56 | 18.72 ± 5.42 |
| Vd (g/Kg) | 146.73 ± 64.84 | 138.47±20.71 |
| Cl (g/hr/Kg) | 44.58 ± 17.94 | 4.50 ± 0.27 |
| MRT (h) | 2.85 ± 0.82 | 26.42 ± 9.59 |