

Figure S1. Synthetic route of CPP44-FF-TPP.

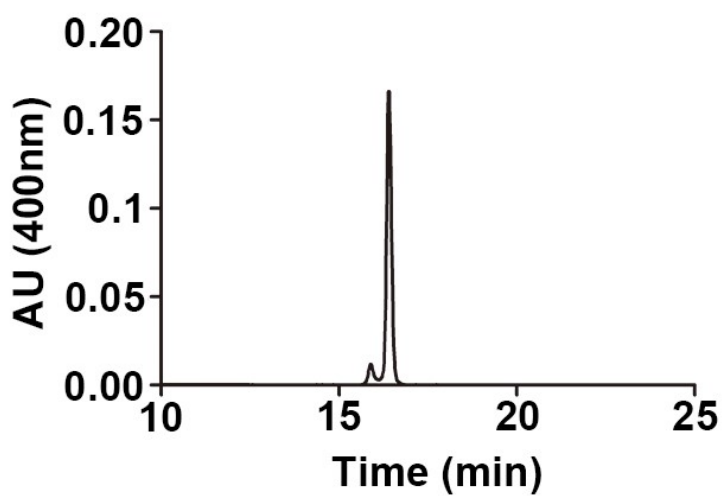


Figure S2. HPLC chromatogram of CPP44-FF-TPP.

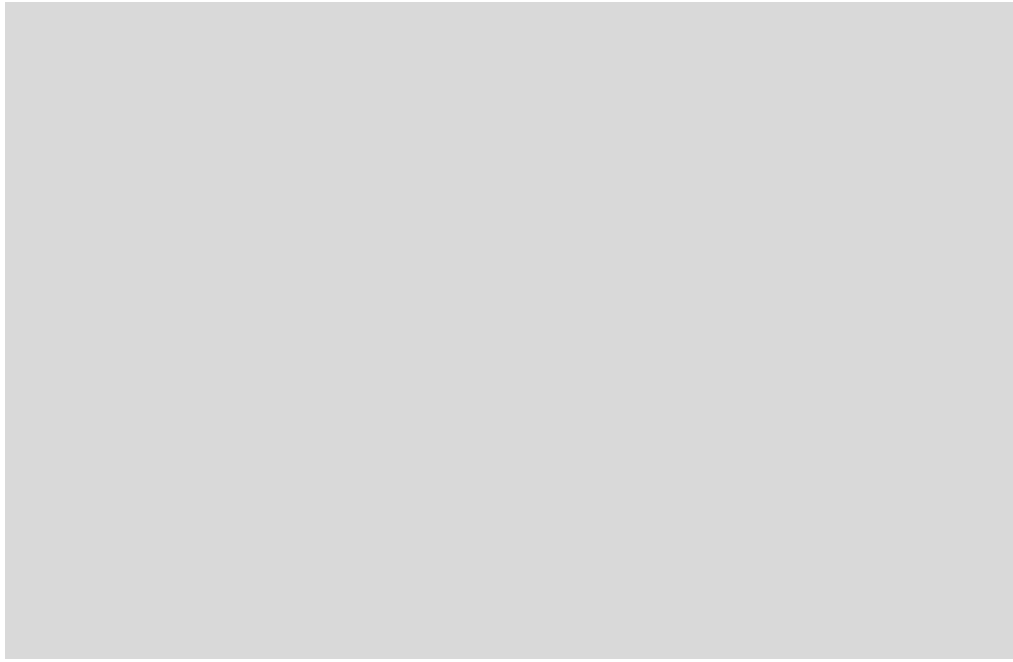


Figure S3. MALDI-TOF-MS spectrum of CPP44-FF-TPP.

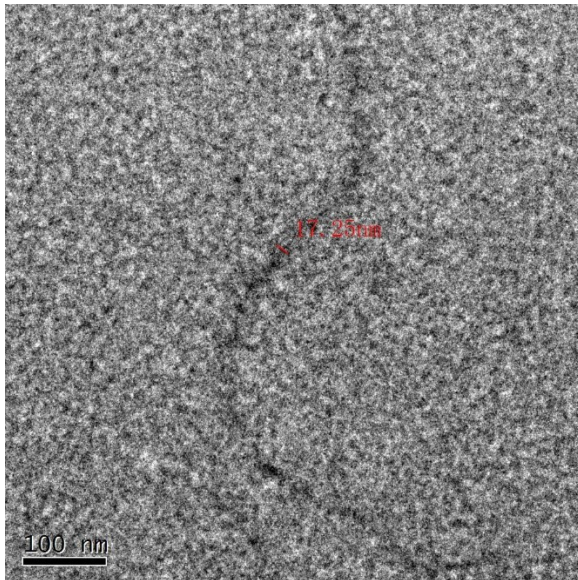


Figure S4. TEM image of CFTNFs partial enlarged detail at the concentration of 3 mg mL⁻¹.

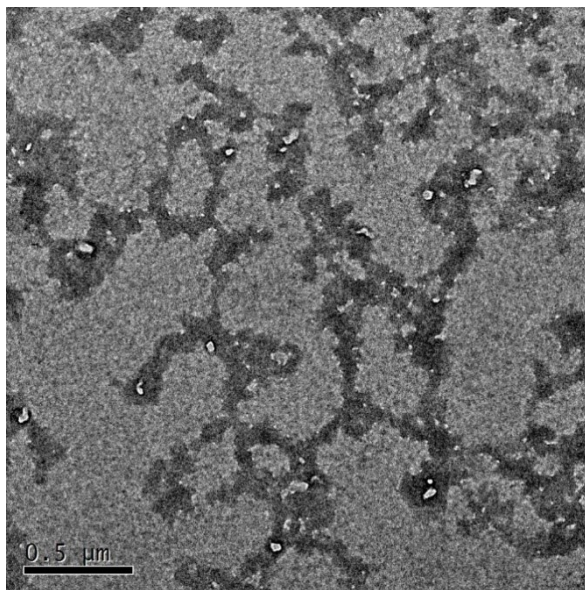


Figure S5. TEM image of CFTNFs at the concentration of 30 mg mL⁻¹.

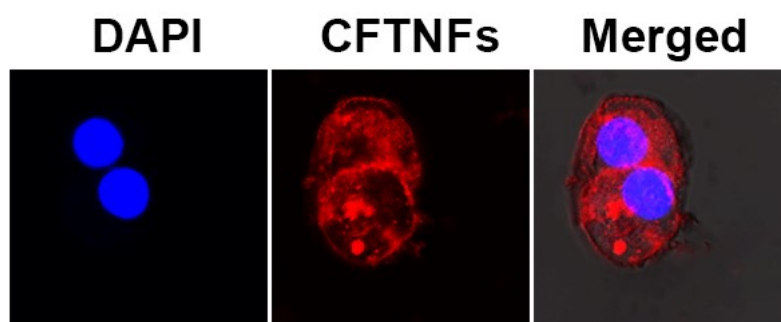


Figure S6. CFTNFs (3×10^{-6} M) distribution in HepG2 cells examined by laser scanning confocal microscopy. Blue: DAPI; red: CFTNFs.

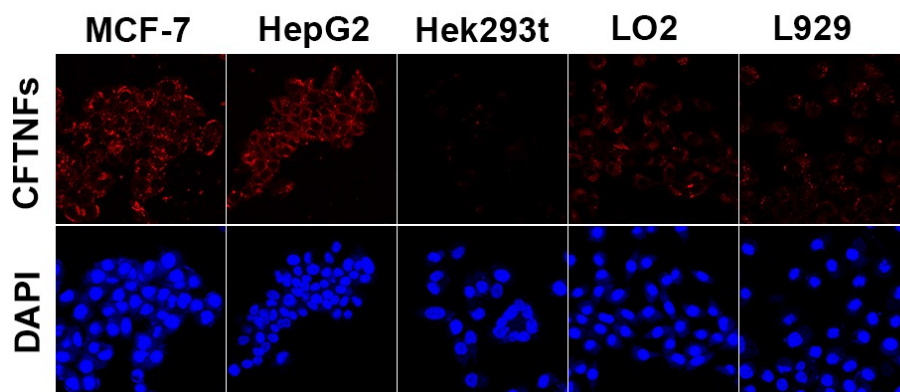


Figure S7. CFTNFs (1×10^{-6} M) distribution in various cancer cells and non-cancer cells examined by laser scanning confocal microscopy. Blue: DAPI; red: CFTNFs.

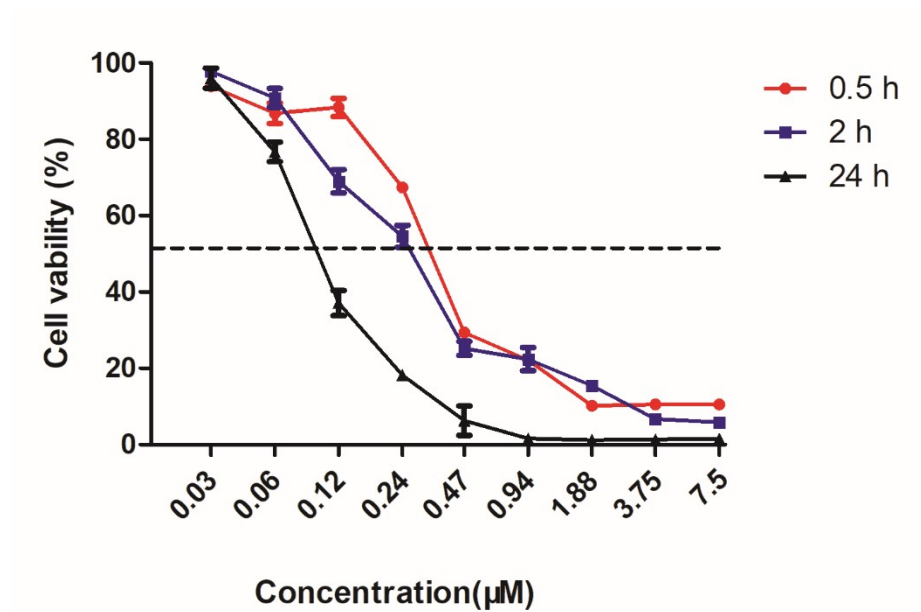


Figure S8. The cytotoxicity of CFTNFs at several time intervals.

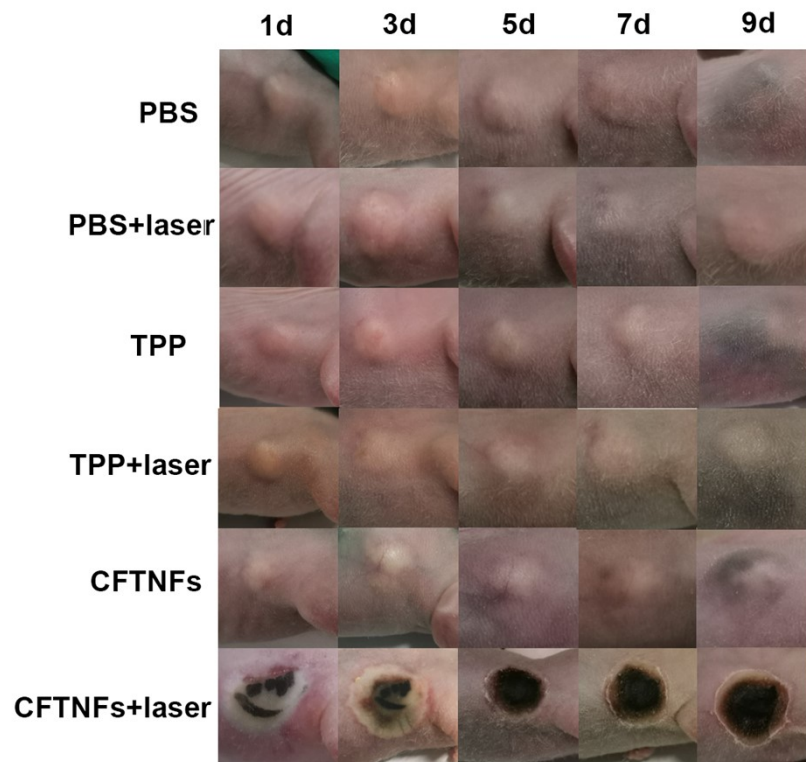


Figure S9. Images of HepG2 tumor-bearing mice in 12 days observation.