

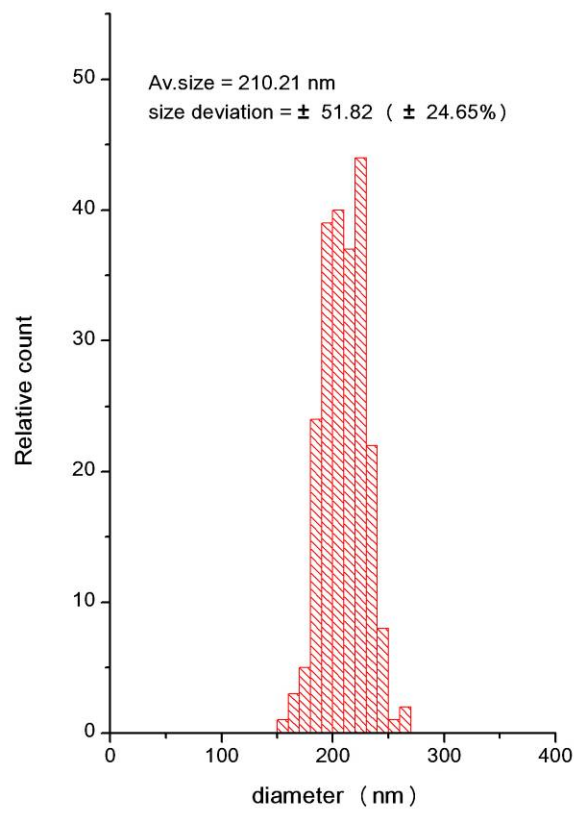
## Supporting Information for

# Uniform Iron Oxide Hollow Spheres for High-performance Delivery of Insoluble Anticancer Drugs

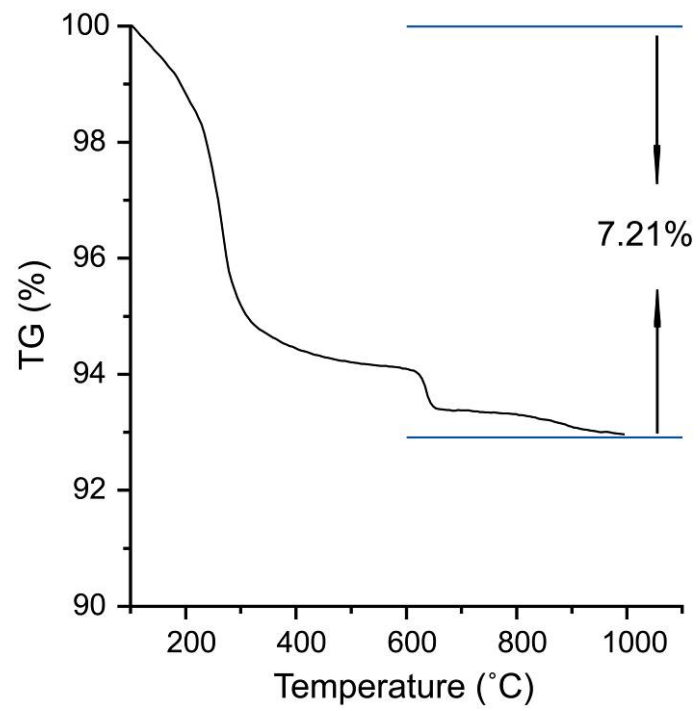
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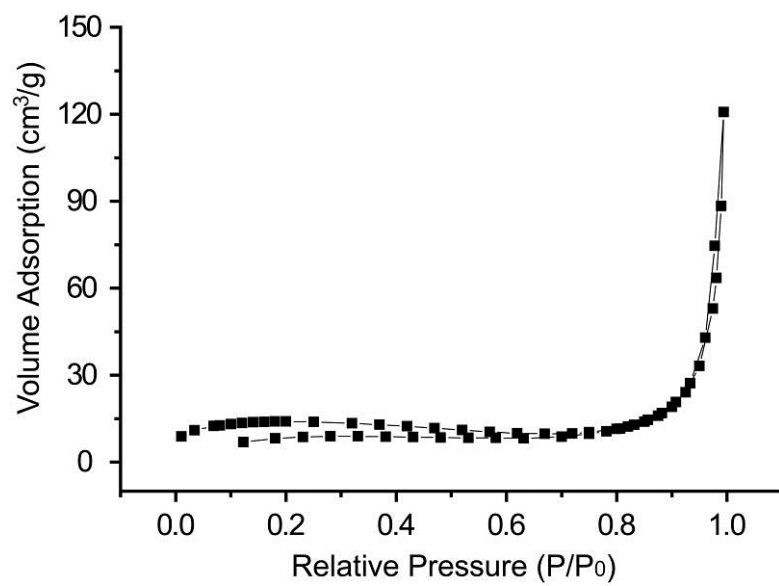
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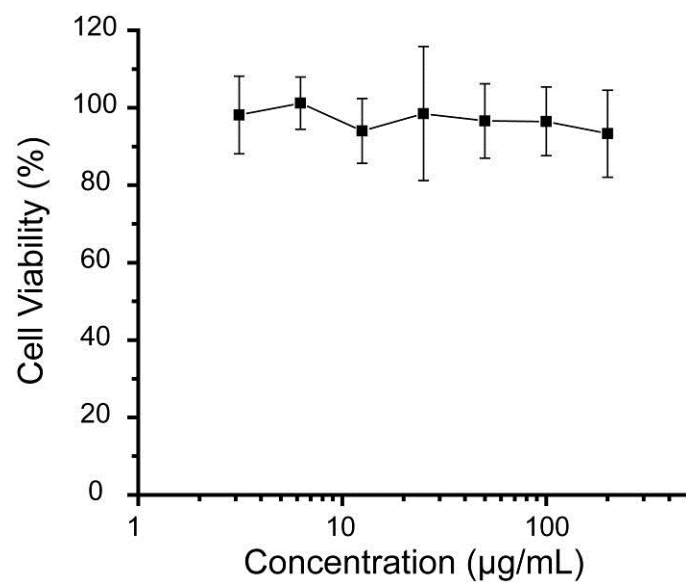
**Figure S1.** Particle-size distribution of Fe<sub>3</sub>O<sub>4</sub> hollow spheres.



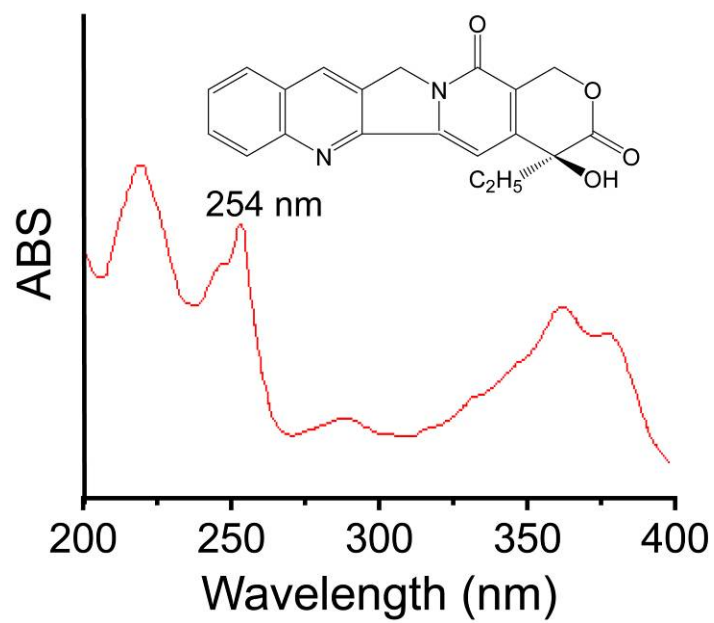
**Figure S2.** Thermogravimetric analysis (TGA) curve of  $\text{Fe}_3\text{O}_4$  hollow spheres in air.



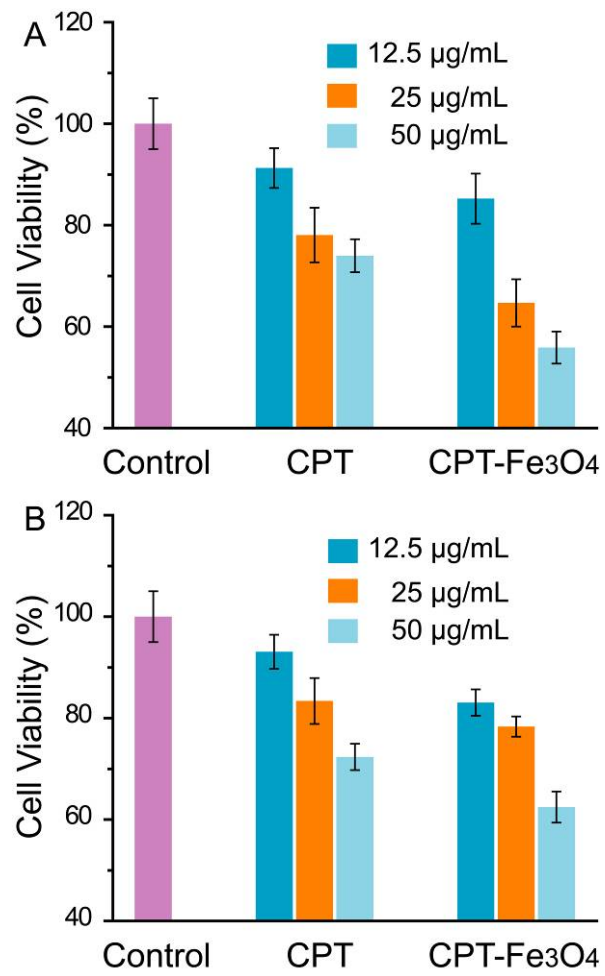
**Figure S3.** N<sub>2</sub> adsorption/desorption isotherms of Fe<sub>3</sub>O<sub>4</sub> hollow spheres.



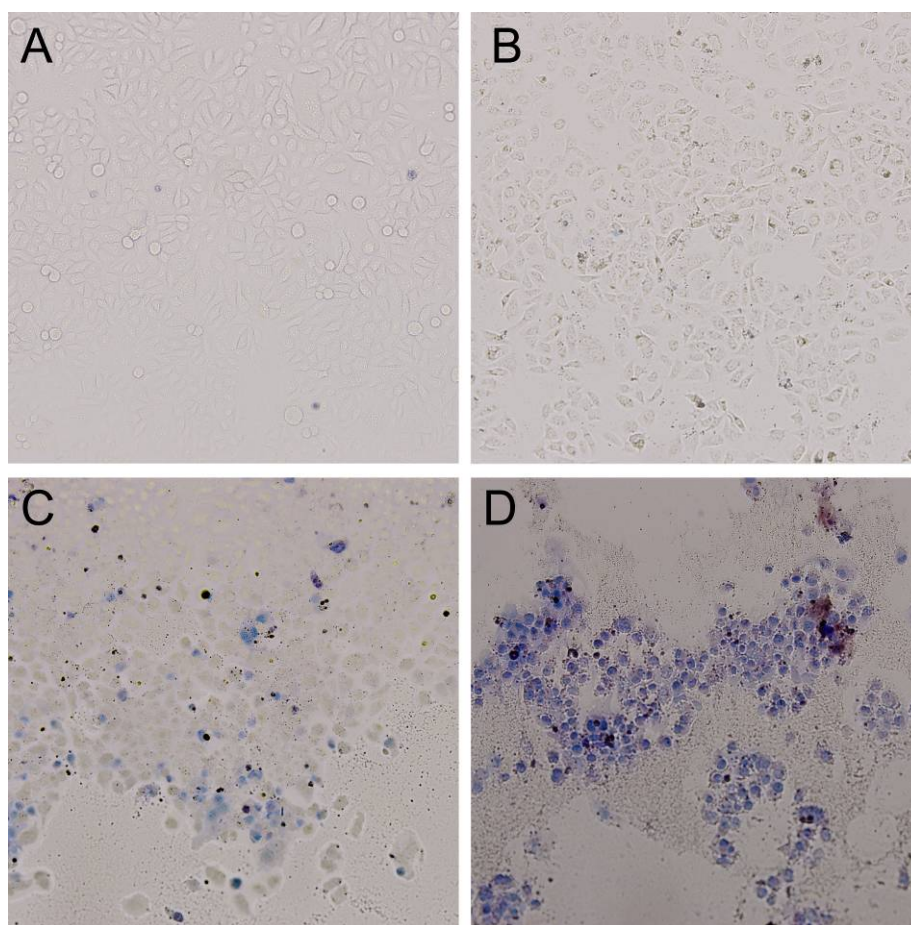
**Figure S4.** Effect of Fe<sub>3</sub>O<sub>4</sub> hollow spheres on the viability of NIH3T3 cells under 24 h of incubation.



**Figure S5.** UV-vis spectrum and chemical structure of CPT molecules.



**Figure S6.** Viability of HepG2 cells (A) and Hela cells (B) incubated with CPT and CPT-Fe<sub>3</sub>O<sub>4</sub> upon different incubation concentrations.



**Figure S7.** Optical microscopy images of trypan blue stained cells upon different incubation conditions: control (A), Fe<sub>3</sub>O<sub>4</sub> hollow spheres (B), CPT (C), as well as CPT-Fe<sub>3</sub>O<sub>4</sub> (D).