

**pH/redox dual-stimuli responsive cross-linked
polyphosphazene nanoparticles for multimodal imaging
guided chemo-photodynamic therapy**

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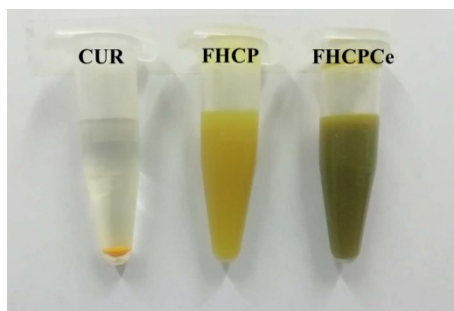


Figure S1. The photograph of free CUR, FHCP NPs and FHCPCe NPs suspended in water (concentration = $1\text{mg}\cdot\text{mL}^{-1}$).

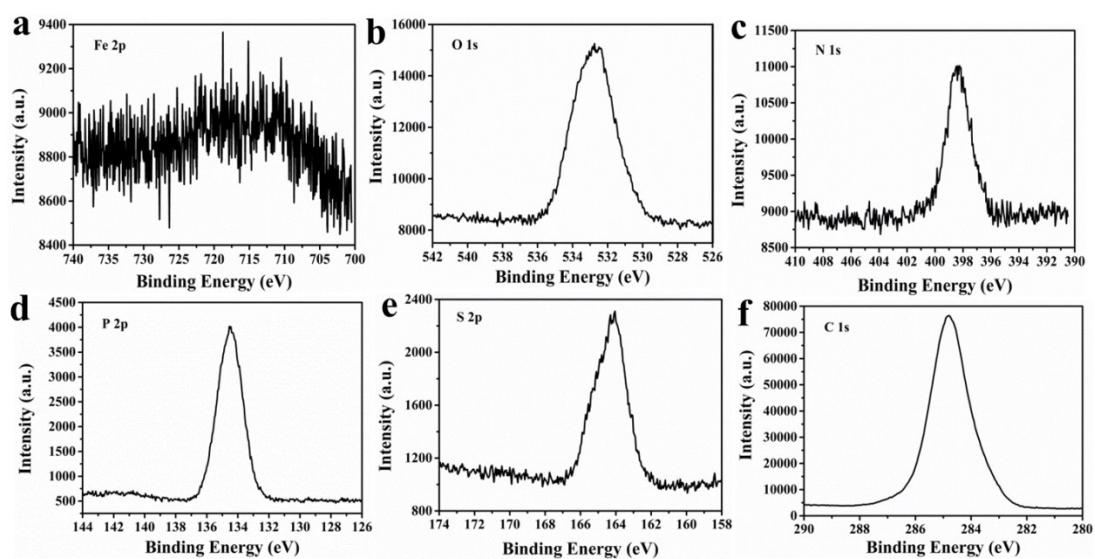


Figure S2. XPS spectrum of FHCPCe NPs: (a) Fe, (b) O, (c) N, (d) P, (e) S and (f) C elements, together with their corresponding fitting curves.

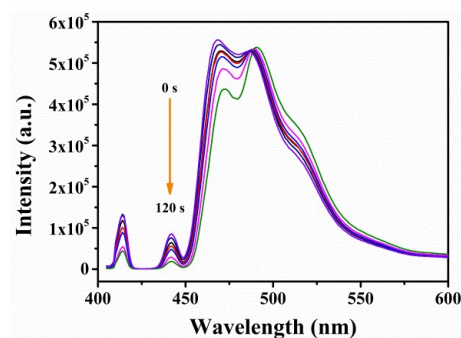


Figure S3. Fluorescence emission spectra of DMA solution in the presence of FHCPe NPs with the increase of laser irradiation time.

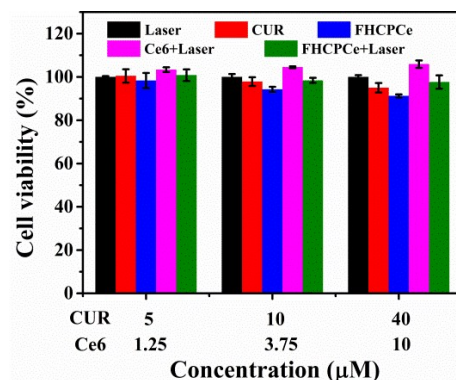


Figure S4. Cell viability of LO2 treated with PBS+Laser, free CUR, free Ce6+Laser, FHCPe and FHCPe+Laser at different concentrations for 48 h.



Figure S5. Fluorescence image of excreta tumor-bearing mice at 8h after being treated with FHCPe NPs via intravenous injection.