

Supplementary Information

Photosensitizer (PS)/polyhedral oligomeric silsesquioxane (POSS)-crosslinked nanohybrids for enhanced imaging-guided photodynamic cancer therapy

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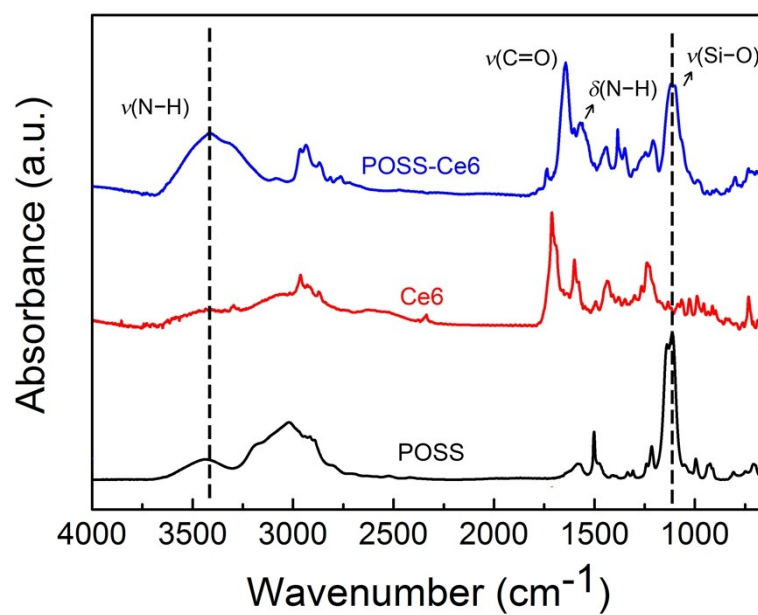


Fig. S1 The FTIR spectra of POSS-Ce6, Ce6 and POSS.

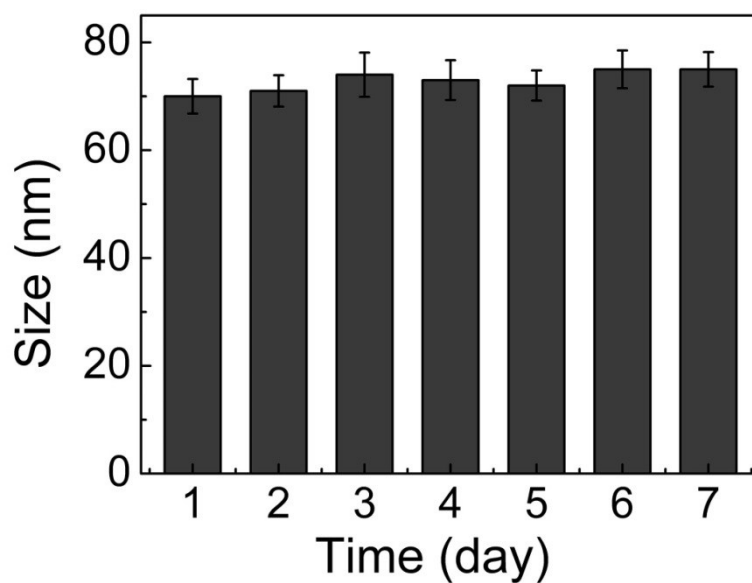


Fig. S2 The size change of POSS-Ce6-PEG NPs in culture medium within a week.

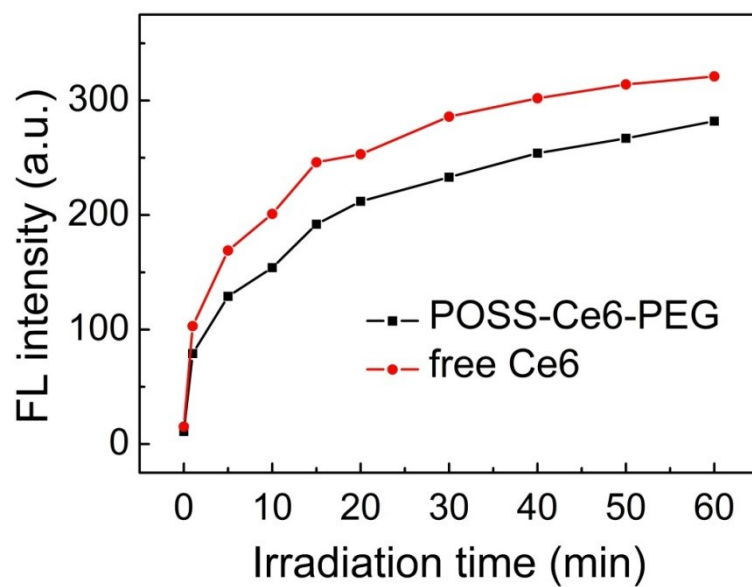


Fig. S3 $^1\text{O}_2$ generation of free Ce6 and POSS-Ce6-PEG by measuring the fluorescence intensities of SOSG under various laser irradiation (670 nm, 8 mW/cm²) time periods.