SUPPLEMENTARY INFORMATION

Synthesis and Photophysical studies of asymmetric zinc phthalocyanine - magnetic nanoparticles conjugates.

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Figure S1: 'H NMR spectra of 6
Figure S2: TEM images and corresponding histograms displaying size distributions for A) AMNPs, B) 5-AMNPs, C) 6-AMNPs and D) 7-AMNPs.
Figure S3: Fluorescence decay curve for complex 5 in DMSO.

Figure S4. Illustration of DPBF photodegradation with 6-AMNPs as monitored by UV-Vis after irradiation with light at 30 sec intervals.