Supporting Information

Zwitterionic Polypeptide Nanomedicine with Dual NIR/Reduction-Responsivity for Synergistic Cancer Photothermal-Chemotherapy

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Scheme S1. Synthesis of the zwitterionic polypeptide PMC.



Figure S1. TEM image and DLS data of PMC (A, B) and PMC/ICG (C, D).



Figure S2. (A) Cytotoxicity of PMC incubated with L929 and HeLa cells; (B) flow cytometry histograms of HeLa cells incubated with PMC/DOX-ICG and free DOX+ICG at different conditions for different time intervals.



Figure S3. Representative plasma concentration-time profiles of free ICG, PMC/ICG and PMC/DOX-ICG after i.v. injection into rats (8 mg/kg). The data are presented as the average \pm standard error (n = 4).



Figure S4. H&E-stained tissue sections from the dissected major organs (heart, liver, spleen, lung, and kidneys) after 30 days treatments (magnification × 400).