

Supporting Information

The preparation, drug loading and in-vitro NIR photothermal-controlled release behavior of raspberry-like hollow polypyrrole microspheres

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Size distribution and Zeta potentials of microspheres measured by DLS

The size distributions and Zeta potentials of PS, H-PPy, and CPT-loaded H-PPy microspheres were measured by dynamic light scattering analysis (DLS) on a Malvern Zetasizer NanoZS-2S90 instrument, as shown in Figure S1.

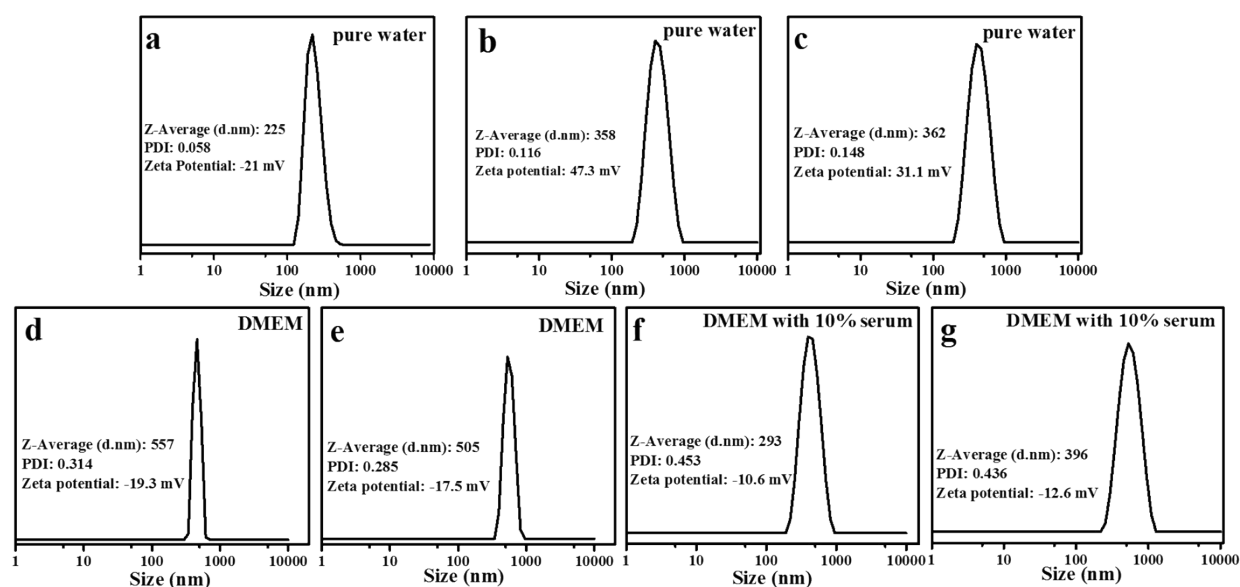


Figure S1. The size distributions of PS (a), H-PPy (b, d, f), and CPT-loaded H-PPy (c, e, g) microspheres in different solvent: (a-c): pure water; (d, e): DMEM; (f, g): DMEM with 10% serum. The data of the size and zeta potential are listed as the mean value (n=3).