Polymeric raspberry-like particles via template-assisted polymerisation

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S.1 Characterisation of the non-crosslinked PS template particles

Figure S1: The TEM image (A), hydrodynamic diameter distribution (B) and Zeta-potential (C) of the non-crosslinked PS template particles.
S.2 Effect of crosslinking agent of DVB

Figure S2: The TEM image of the PS/PMMA composite particles with (A) or without (B) the crosslinking agent of DVB. The inset images are the corresponding photos of the PS/PMMA composite particles in DMF.

The $D_{TEM}$ of PS/PMMA composite particles with DVB is 320 nm. The $D_{TEM}$ of PS/PMMA composite particles without DVB is 300 nm.

S.3 Uv-vis absorption and calibration curve of PDI/CB[8]

Figure S3: A, Changes in the absorption spectra of perylene diimide (PDI) and CB[8] complexes at different concentrations. B, The calibration curve for PDI and CB[8] complexes at 537 nm.