

Supporting Information (SI)

Synthesis of Mesoporous hollow silica nanospheres using polymeric micelles as template and their application as a drug-delivery carrier

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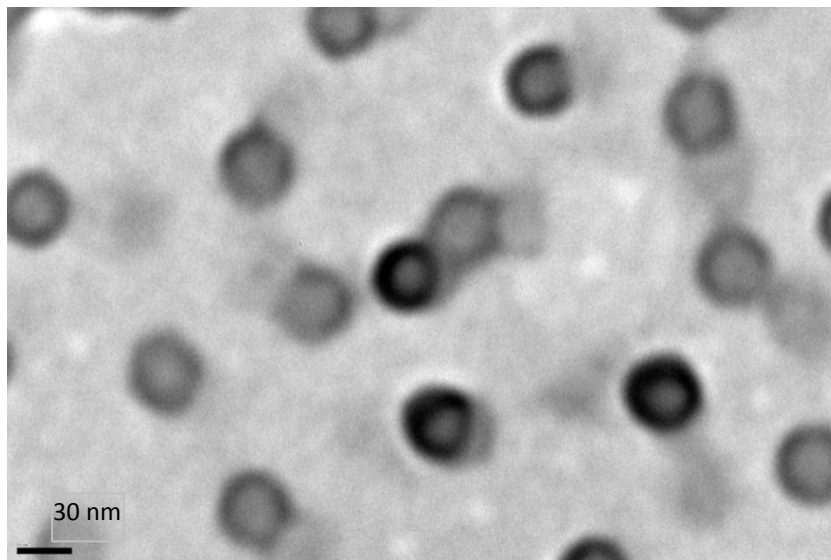


Figure S1. TEM pictures of PS–PVP–PEO micelles stained with phosphotungstic acid.

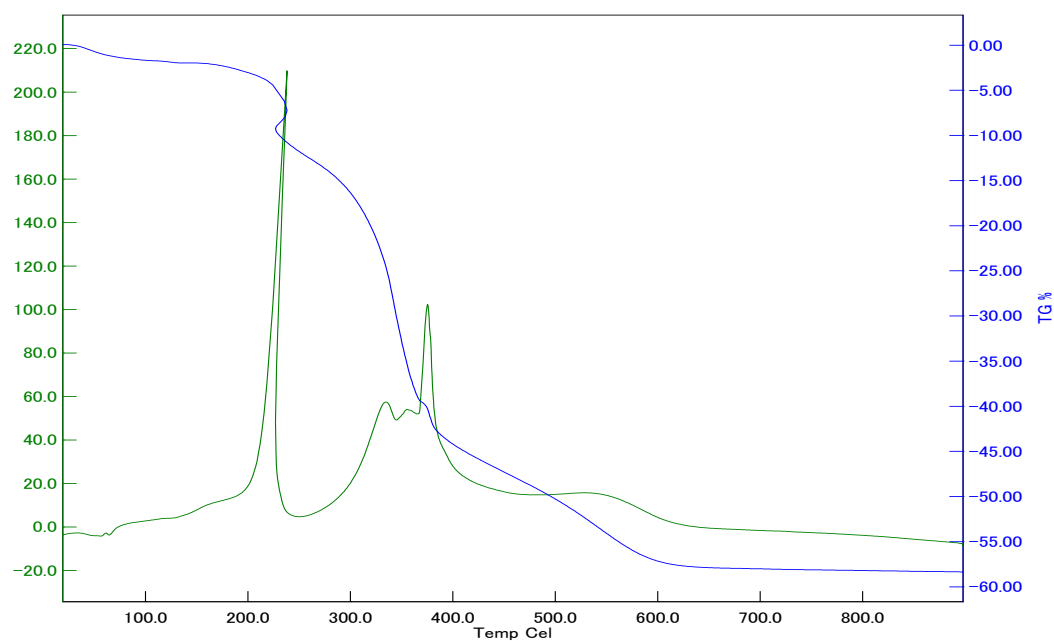


Figure S2. TG/DTA analyses of composite particles containing octadecyl functionality before calcinations.

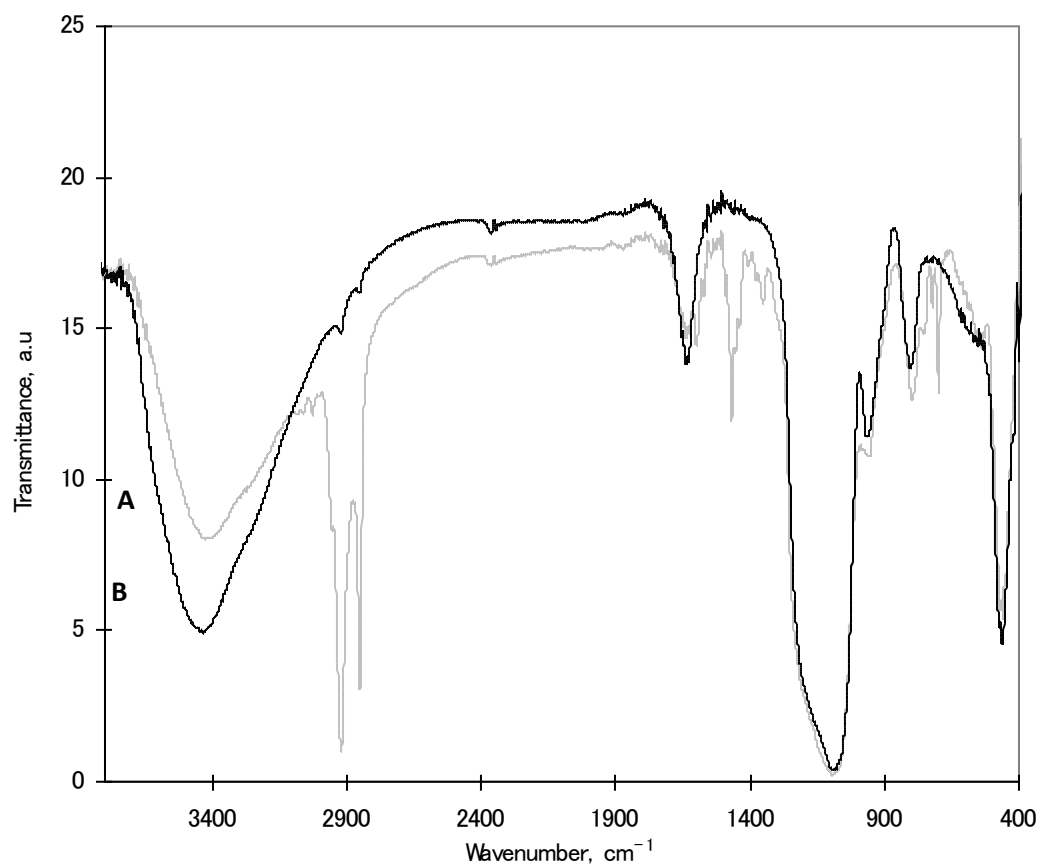


Figure S3. FT IR spectra of: (A) composite particles with octadecyl functionality before calcination; (B) after calcinations.

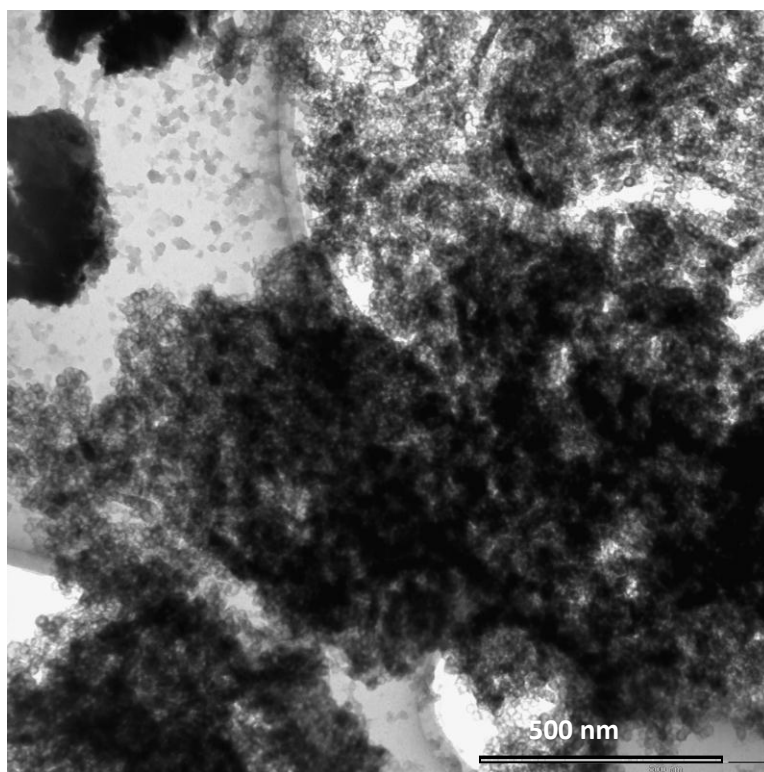


Figure S4. TEM image of hollow silica nanospheres obtained with TMOS/octadecylsilane = 4.

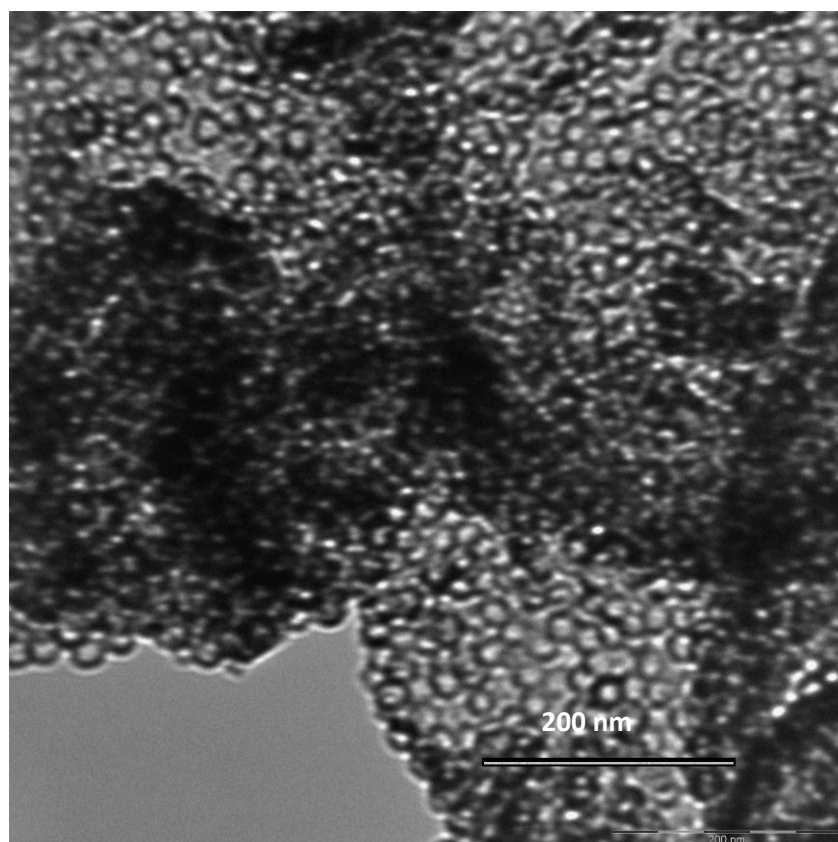


Figure S5. TEM image of hollow silica after the drug delivery study.

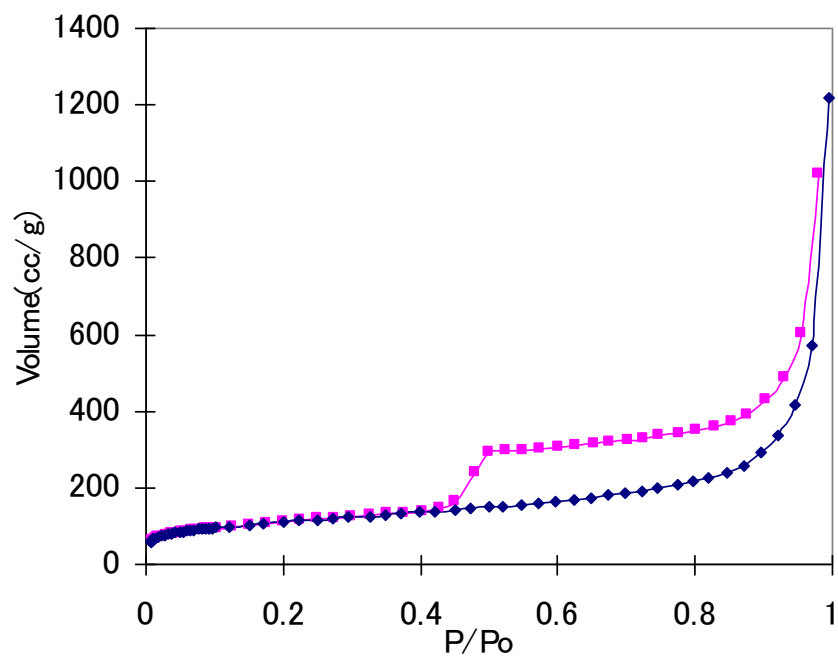


Figure S6. Nitrogen adsorption/desorption isotherms of hollow silica nanospheres after the drug delivery.