

Electronic Supplementary Information (ESI)

Luminescent Hollow CaWO_4 Microspheres: Template-Free Synthesis, Characterization and Application in Drug Delivery

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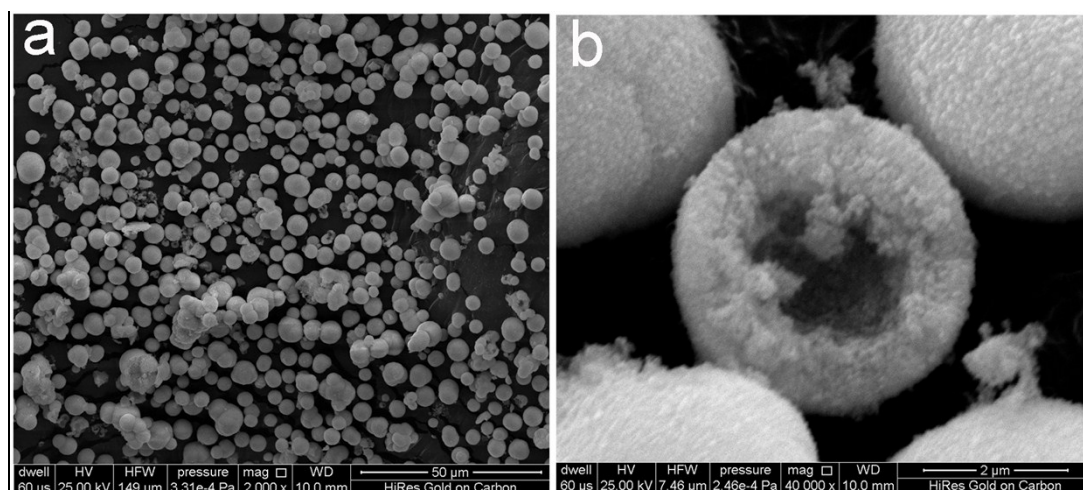


Fig. S1 SEM images with (a) low and (b) high magnification of CaWO_4 microspheres synthesized with the aid of template (T- CaWO_4 microspheres).

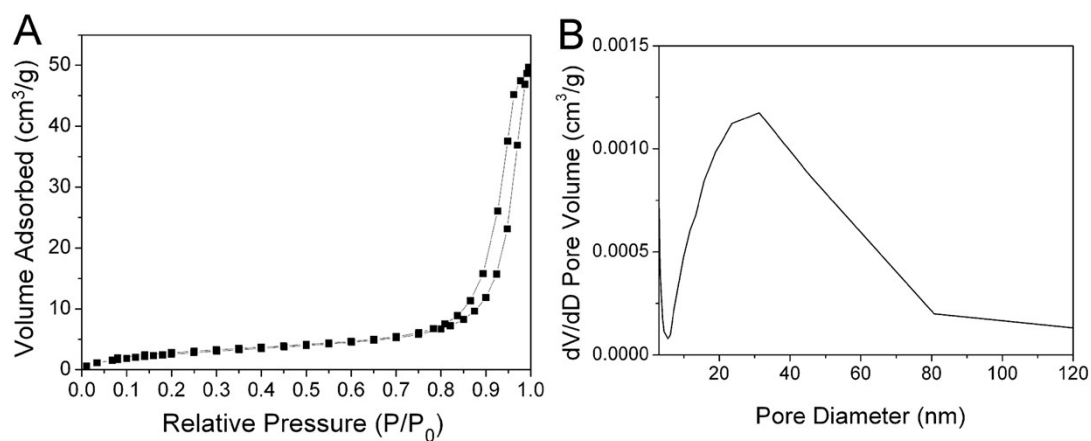


Fig. S2 (A) N_2 adsorption/desorption isotherms and (B) pore size distribution of T- CaWO_4 microspheres.

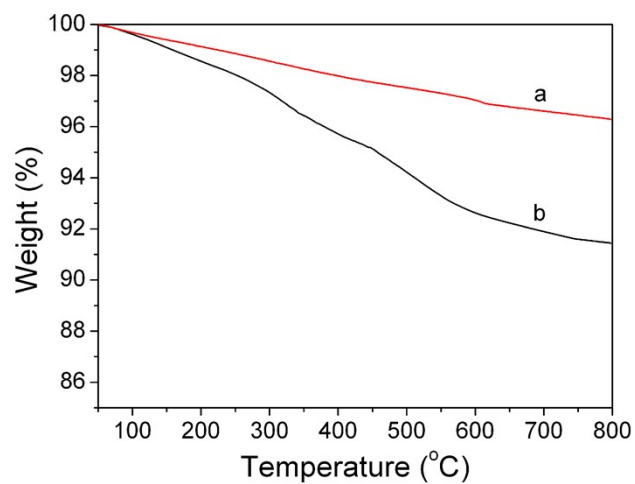


Fig. S3 TGA curves of T-CaWO₄ microspheres (a) before and (b) after loading of IBU.

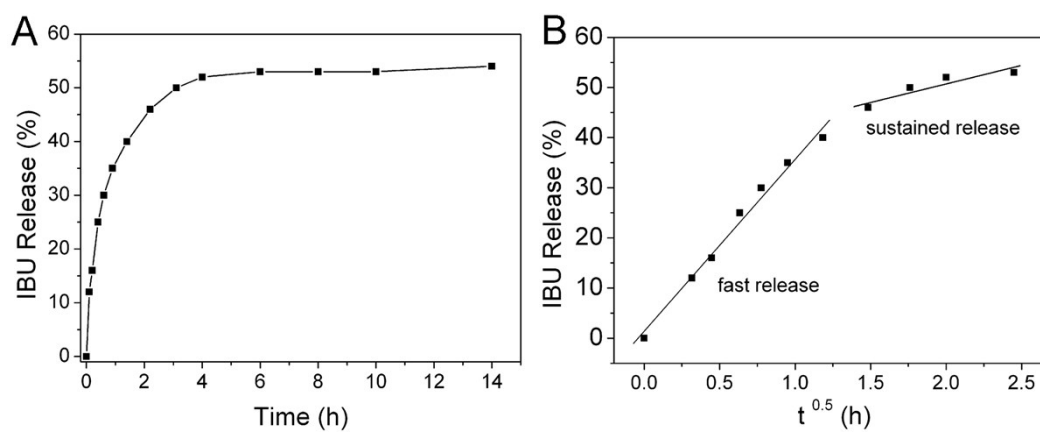


Fig. S4 (A) Cumulative IBU release from T-CaWO₄ microspheres in pH = 7.4 PBS solution. (B) Higuchi square root of time plot for the release of IBU from T-CaWO₄ microspheres.