

Synthesis of Hierarchically Ordered Porous Silica Materials for CO₂ Capture: The Role of Pore Structure and Functionalized Amine

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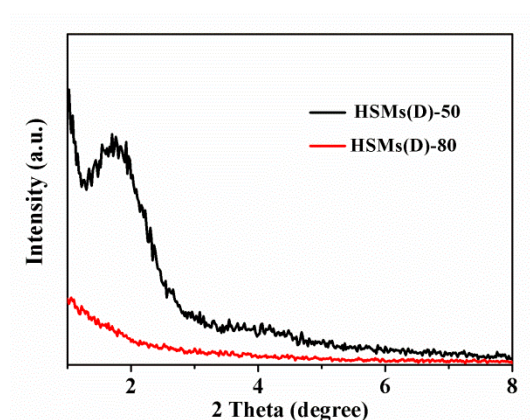


Figure S1. XRD patterns of HSMs(D)-50 and HSMs(D)-80.

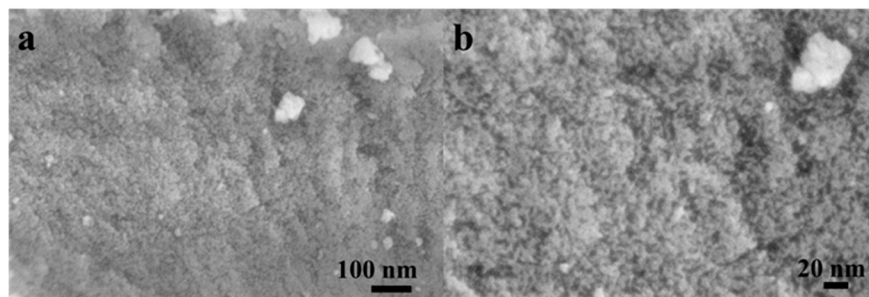


Figure S2. SEM images of HSMs(DC)-0.15.

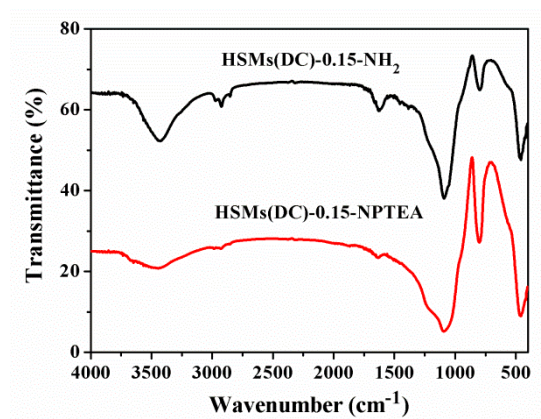


Figure S3. FTIR spectra of HSMs(DC)-0.15-NH₂ and HSMs(DC)-0.15-NPTEA.

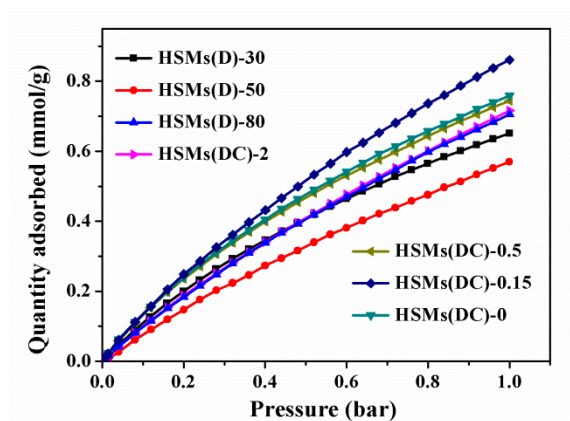


Figure S4. CO₂ adsorption isotherms at 298 K of samples.