A novel mesoporous silica-grafted organocatalyst for the Michael addition reaction, synthesized via the click method

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Legend for figures

Figure S1. Small angle powder diffraction pattern of silica-clicked organocatalyst 1

Figure S2. N₂ adsorption/desorption isotherm of silica-clicked organocatalyst 1. Pore size distribution is shown in the inset.

Figure S3. FE SEM image of silica-clicked organocatalyst 1.

Figure S4. FTIR spectrum of mesoporous silica-clicked organocatalysts 1 (a) before immobilization (b) after immobilization (clear reduction in –N₃ band).
Figure S1
Figure S2

N\textsubscript{2} volume adsorbed (cc g\textsuperscript{-1})

Pore volume (cc g\textsuperscript{-1} nm\textsuperscript{-1})

Pore diameter (nm)

4.35 nm

Relative Pressure (P/P\textsubscript{0})
Figure S3
Figure S4