

Supplementary Materials: Hedgehog Buckyball: A High-Symmetry Complete Polyhedral Oligomeric Silsesquioxane (POSS)

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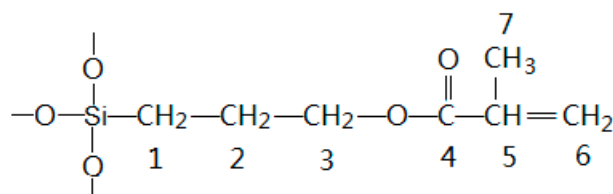


Figure S1. Structural formula of MSSO (numbers correspond to the assignment of ¹H- and ¹³C-NMR peaks).

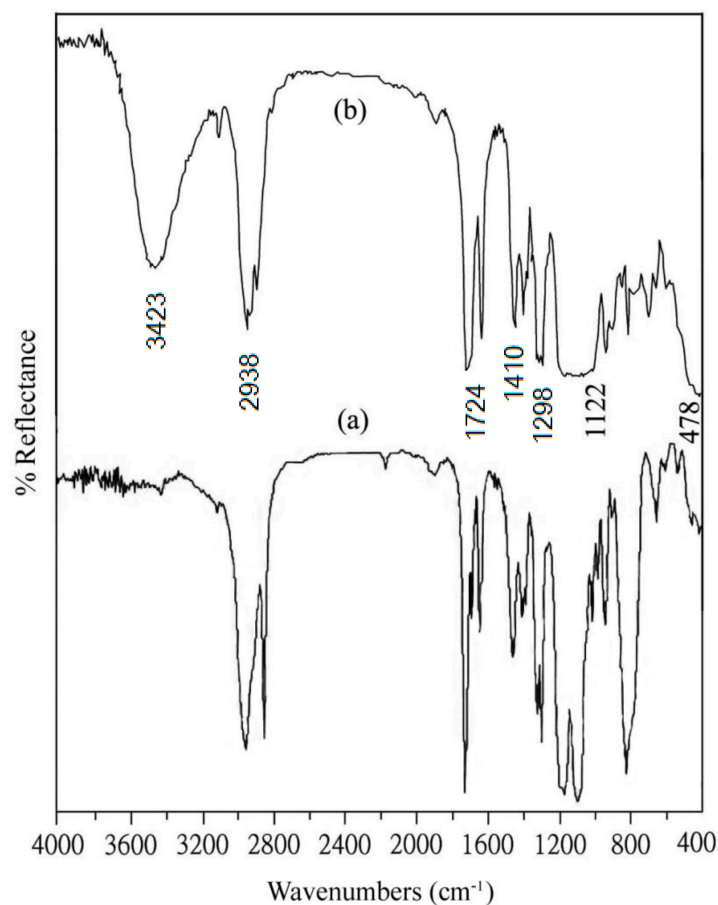


Figure S2. FTIR spectrum of MSSO: (a) Original material, MPMS; (b) The hydrolytic condensation of MPMS for 10 days (40 °C).

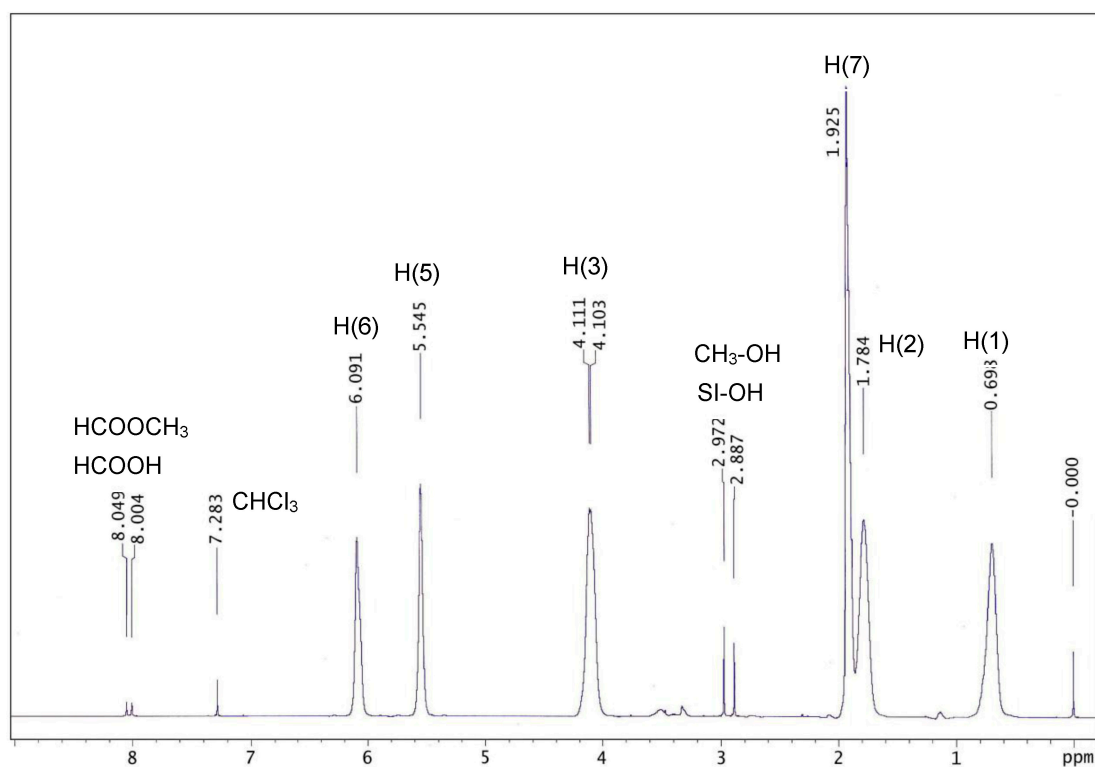


Figure S3. ^1H -NMR spectrum (DMSO- d_6 , 25 °C) of MSSO.

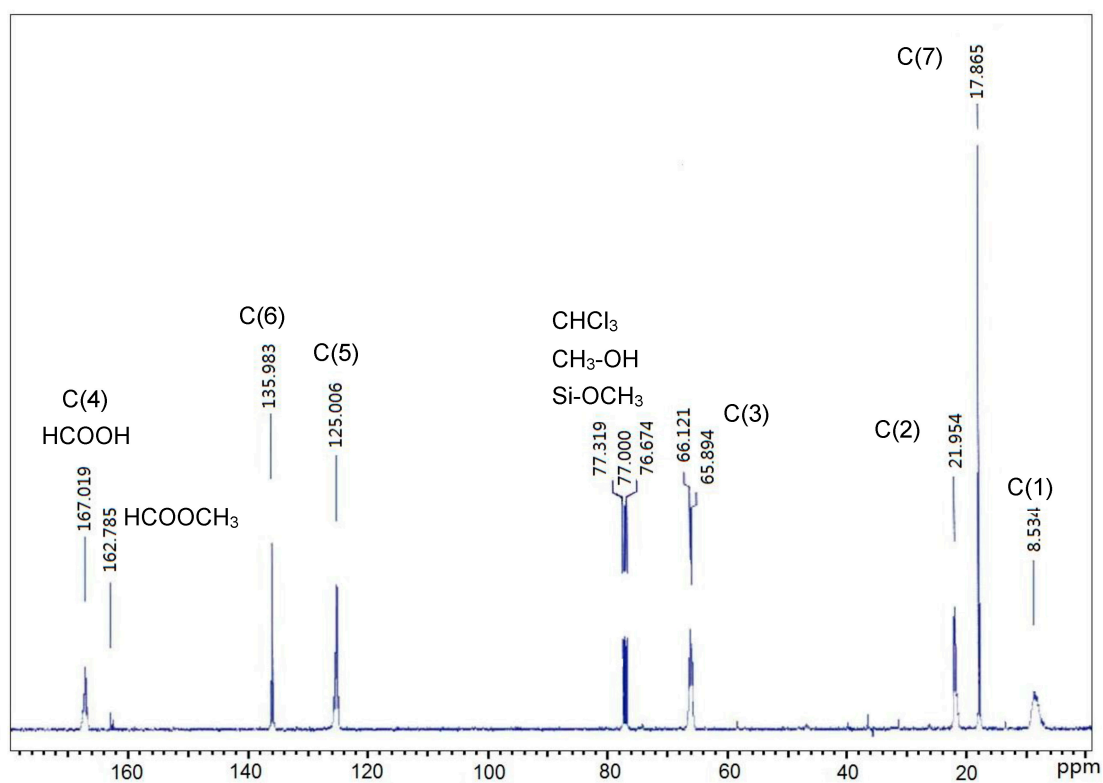


Figure S4. ^{13}C -NMR spectrum (DMSO- d_6 , 25 °C) of MSSO.

