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

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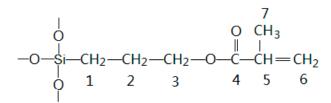


Figure S1. Structural formula of MSSO (numbers correspond to the assignment of ¹H- and ¹³C-NMR peaks).

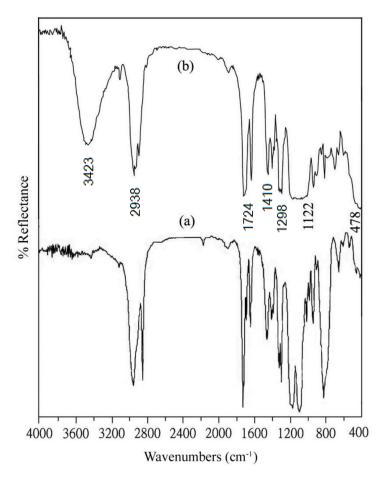


Figure S2. FTIR spectrum of MSSO: **(a)** Original material, MPMS; **(b)** The hydrolytic condensation of MPMS for 10 days (40 °C).

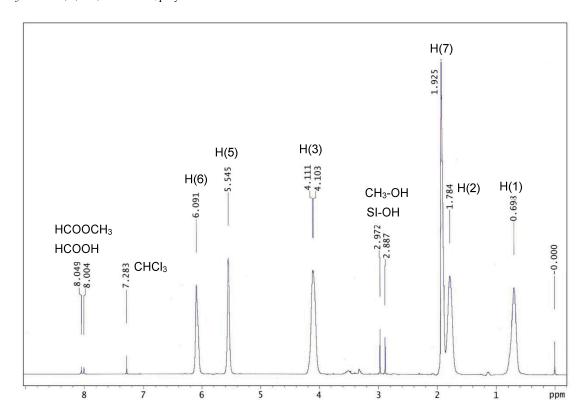


Figure S3. ¹H-NMR spectrum (DMSO-d₆, 25 °C) of MSSO.

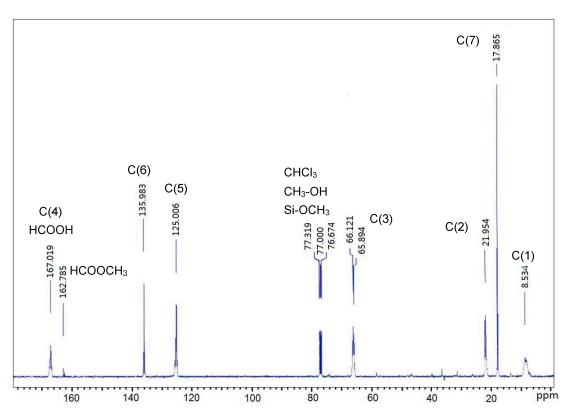


Figure S4. ¹³C-NMR spectrum (DMSO-d6, 25 °C) of MSSO.



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