

Electronic Supplementary Information

Amphiphilic Porous Polyhedral Oligomeric Silsesquioxanes (POSS) Incorporated Polyoxometalate-Paired Polymeric Hybrids: Interfacial Catalysts for Epoxidation Reactions

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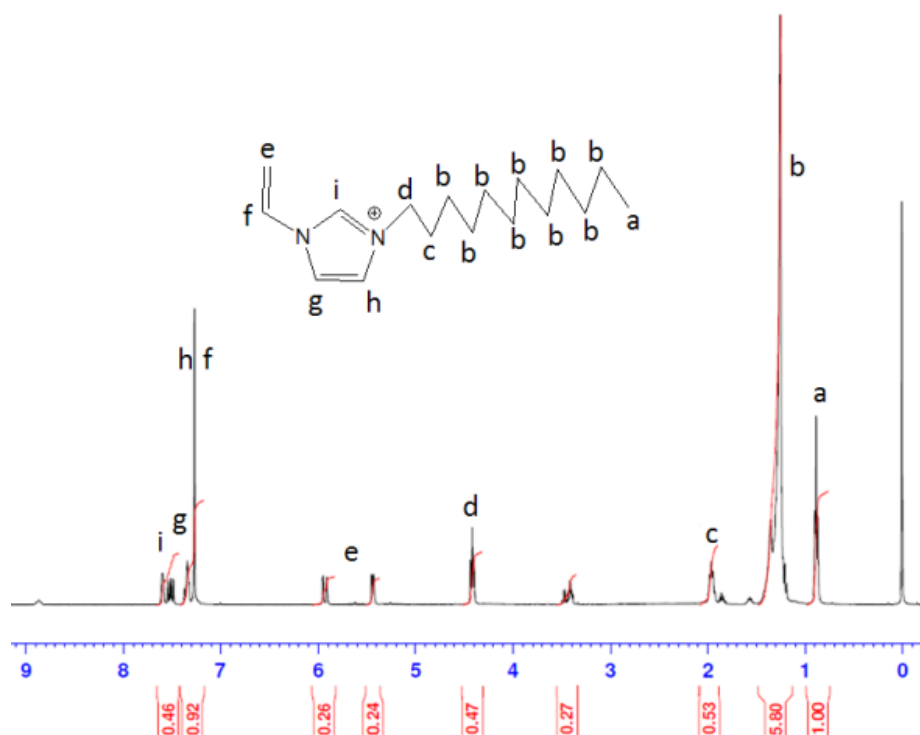


Figure S1. ¹H NMR of DIM.

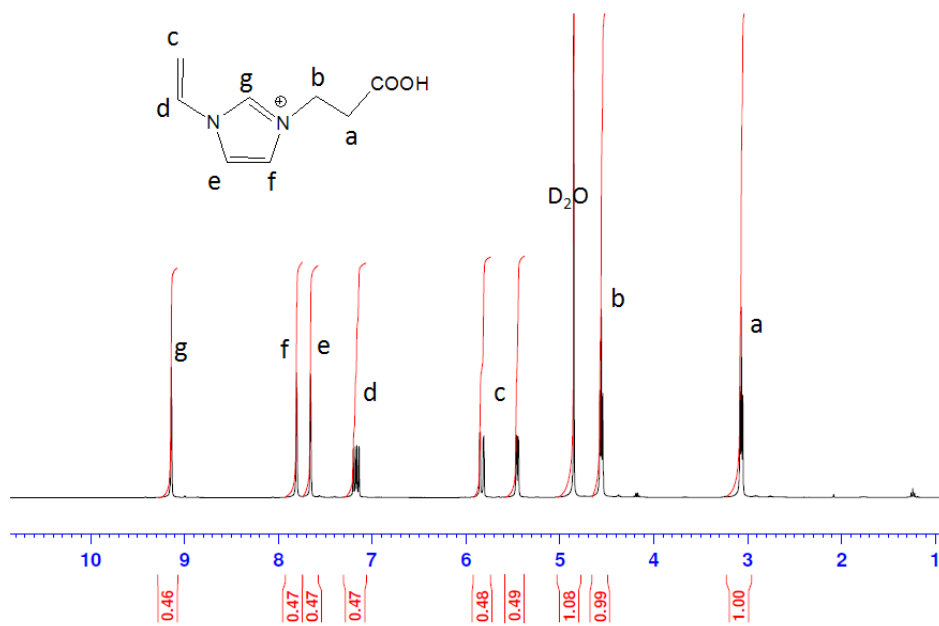


Figure S2. ¹H NMR of CIM

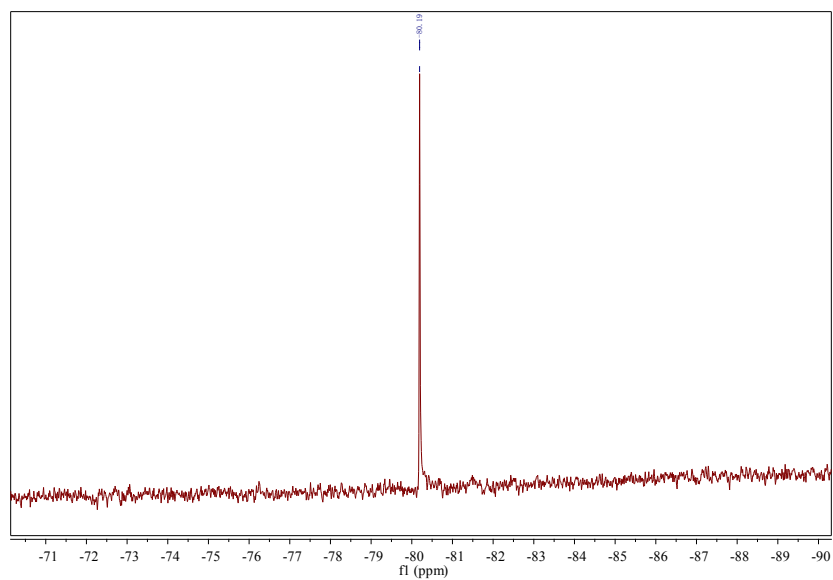


Figure S3. ²⁹Si NMR of POSS

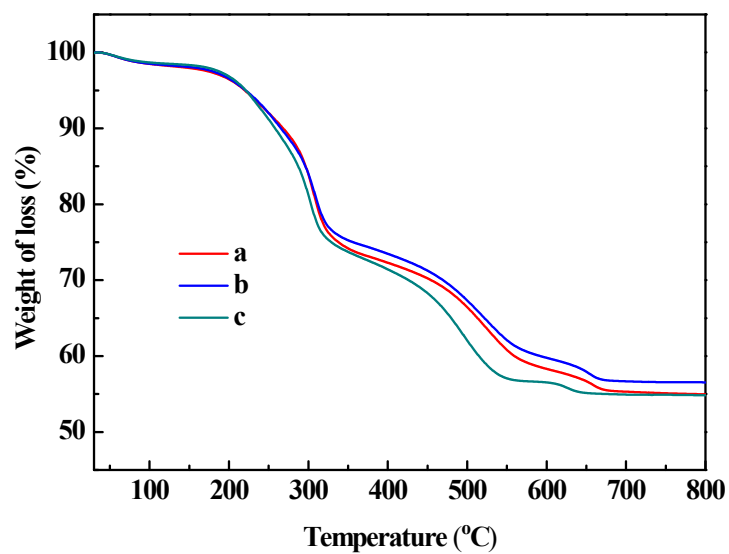


Figure S4. TG curves of (a) POSS-DIM₅-CIM₅-PW, (b) POSS-DIM₅-CIM₃-PW, and (c) POSS-DIM₈-CIM₆-PW.

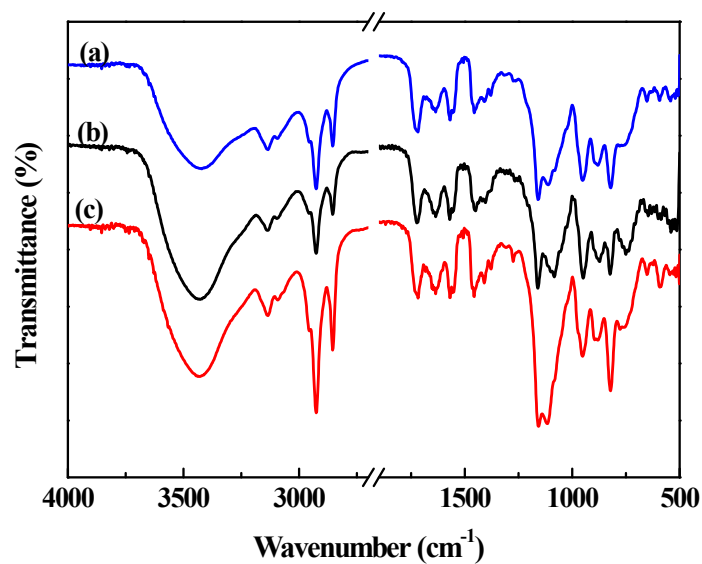


Figure S5. FT-IR spectra of (a) POSS-DIM₅-CIM₅-PW, (b) POSS-DIM₅-CIM₃-PW, and (c) POSS-DIM₈-CIM₆-PW.

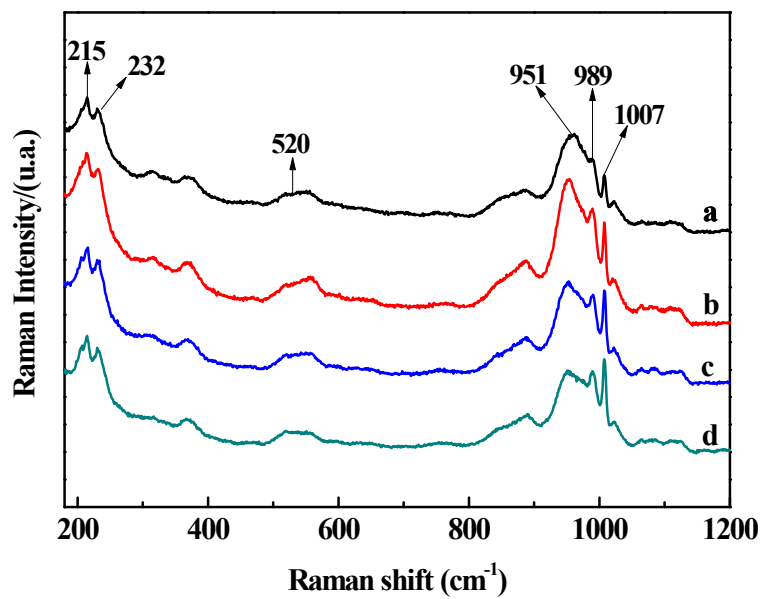


Figure S6. Raman spectra of (a) POSS-DIM₃-CIM₅-PW, (b) POSS-DIM₅-CIM₅-PW, (c) POSS-DIM₅-CIM₃-PW, and (d) POSS-DIM₈-CIM₆-PW.