

Supporting Information

Synthesis of Sulfonic Acid-Containing POSS and Its Filler Effects for Enhancing Thermal Stabilities and Lowering Melting Temperatures of Ionic Liquids

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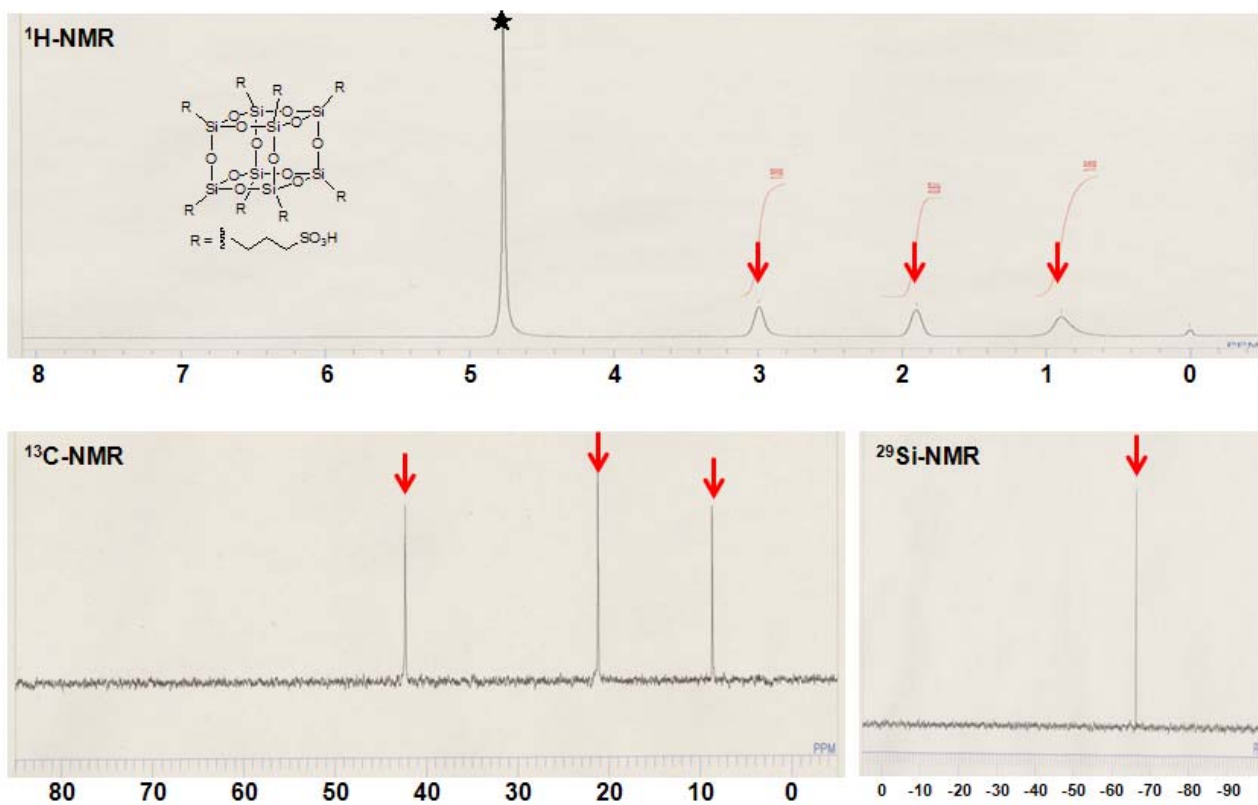


Figure S1. NMR spectra of POSS-[SO₃H]₈ in D₂O.

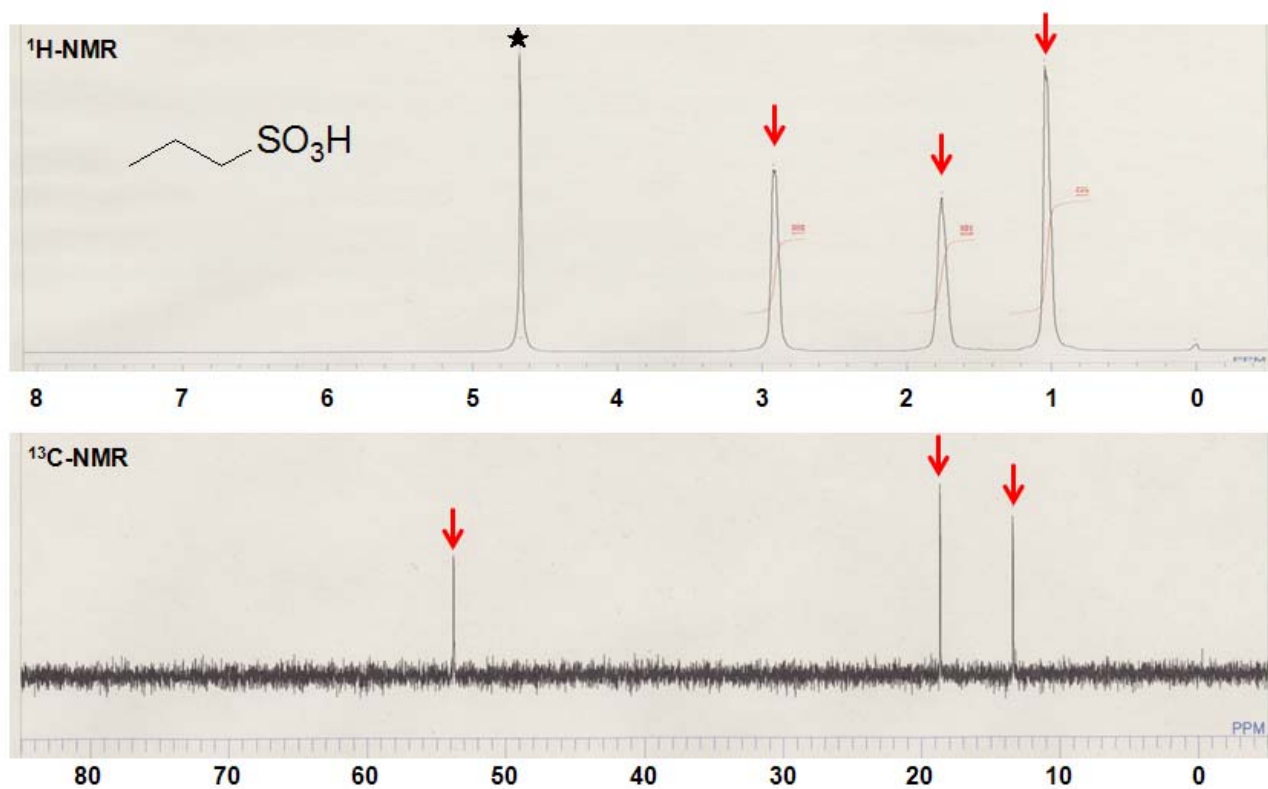


Figure S2. NMR spectra of Arm-SO₃H in D₂O.

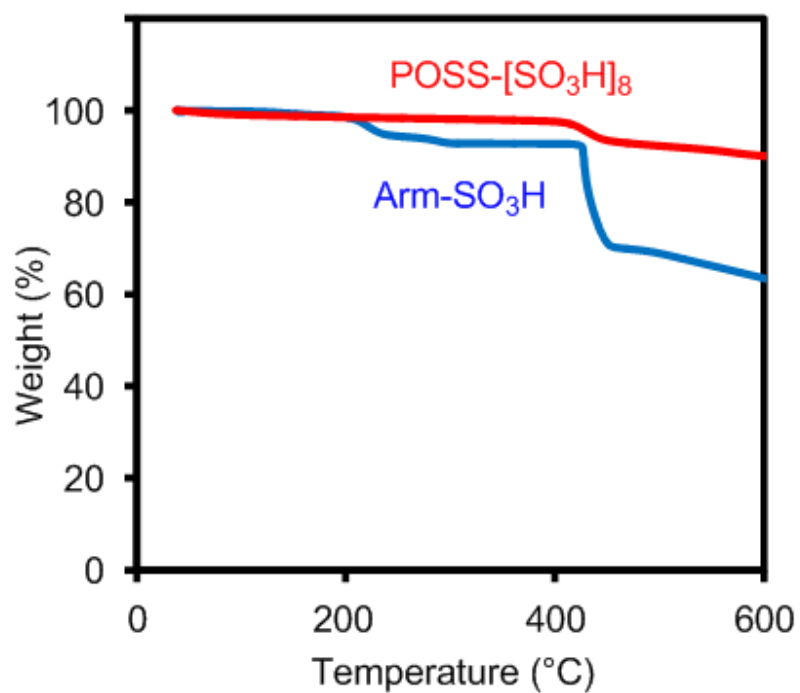


Figure S3. TGA profiles of POSS-[SO₃H]₈ and Arm-SO₃H.