

Supporting information

## Self-condensing Reversible Complexation-mediated Copolymerization for Highly Branched Polymers with In Situ Formed Inimers

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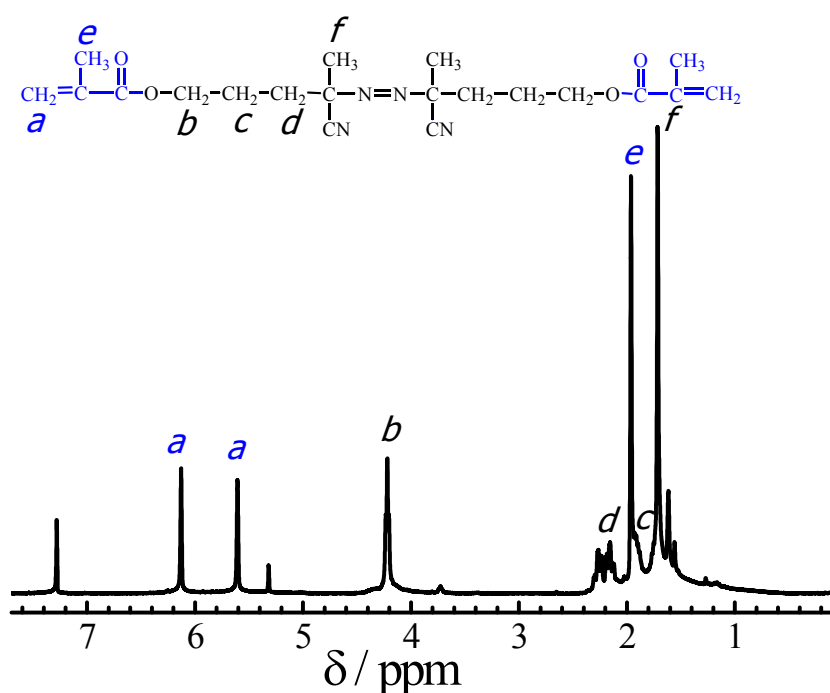


Figure S1. <sup>1</sup>H-NMR spectrum of DMACPO.

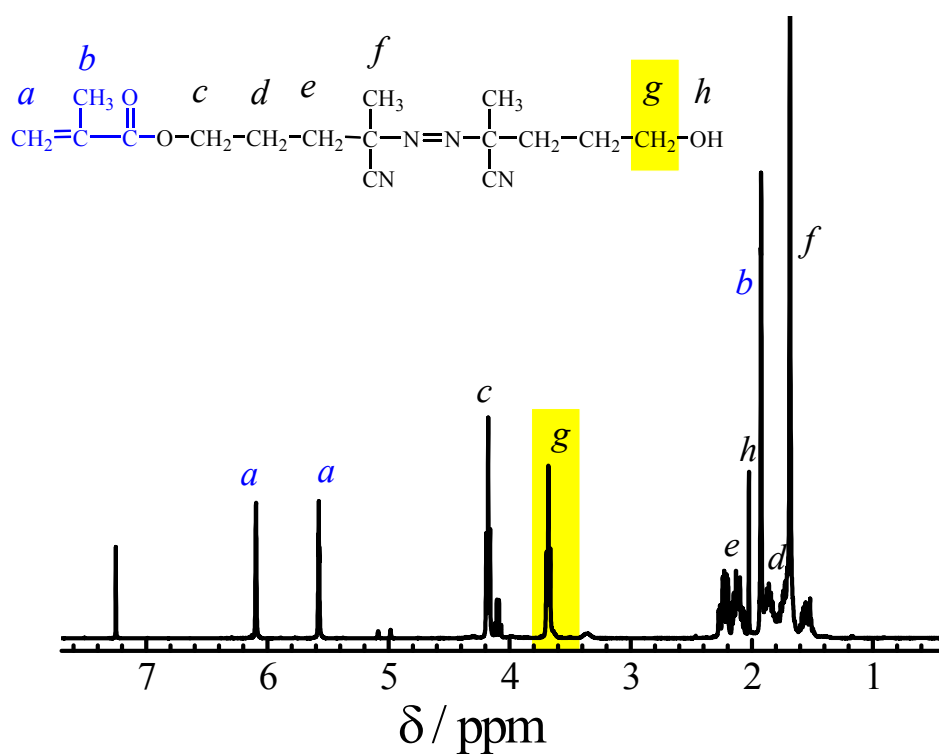


Figure S2. <sup>1</sup>H-NMR spectrum of MACPO.

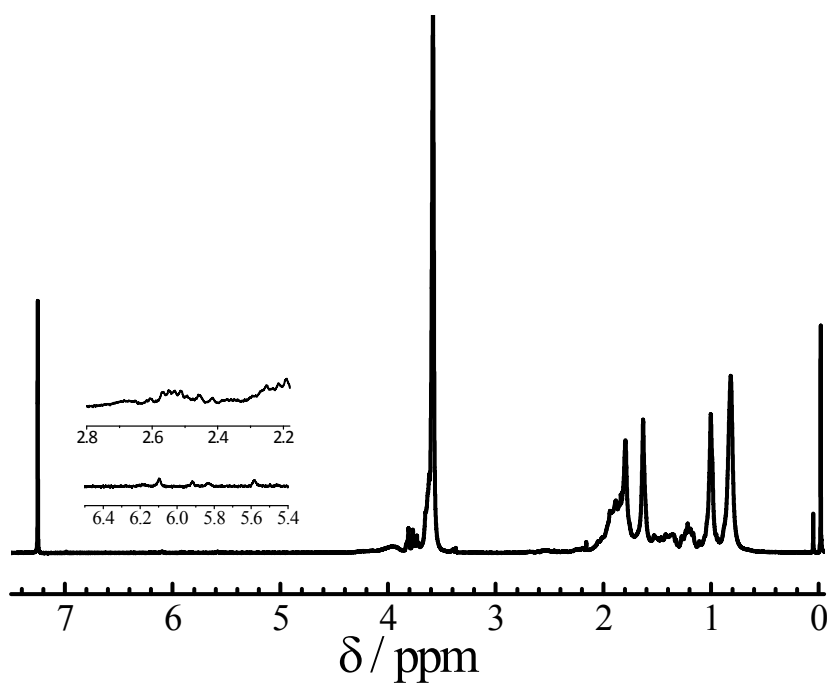


Figure S3. <sup>1</sup>H-NMR spectrum of *h*-PMMA-5. [MMA]:[DMACPO]:[V65]:[I<sub>2</sub>]:[NaI] = 40:1.6:0.5:1.0:1.0.