

Supporting Information

Copper-Mediated Living Radical Polymerization (SET-LRP) of Lipophilic Monomers from Multi-functional Initiators: Reducing Star-Star Coupling at High Molecular Weights and High Monomer Conversions

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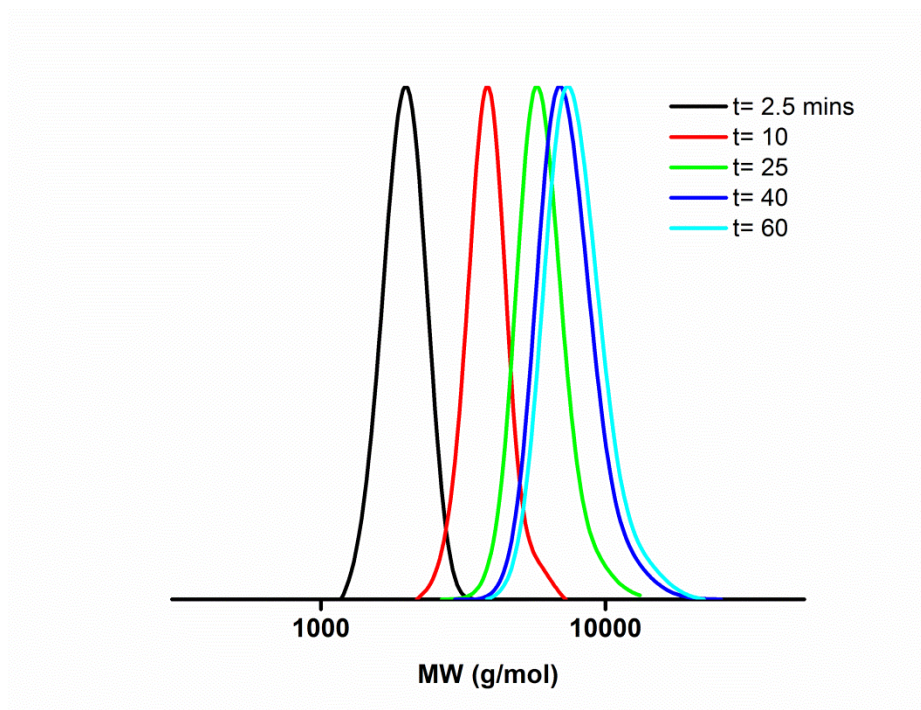


Figure S1: Representative SEC RI chromatograms from kinetic experiment in Figure 2, showing evolution of molecular weight distributions with time.

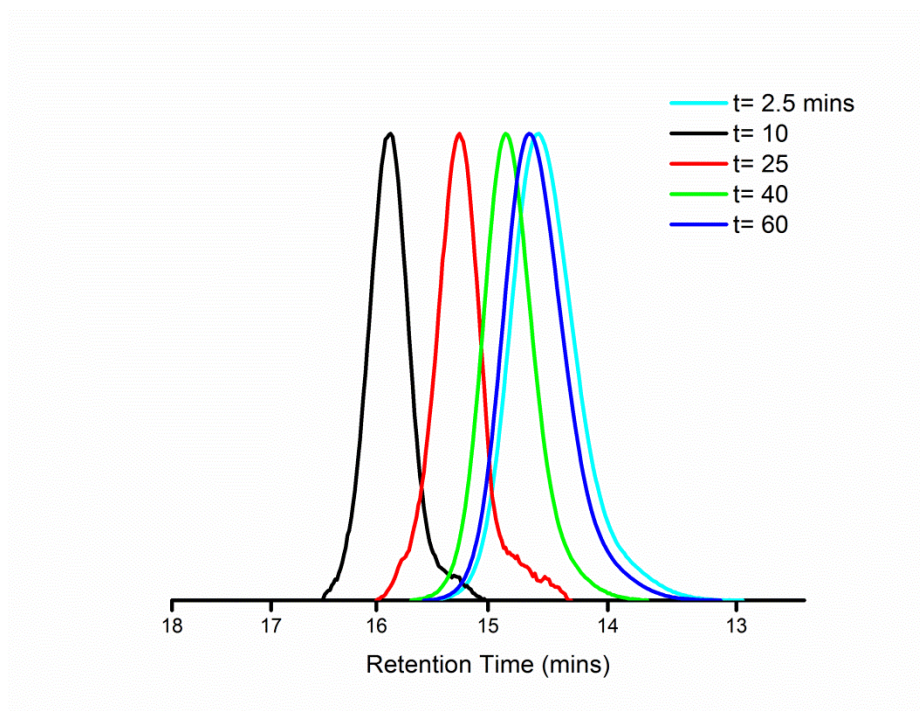


Figure S2: Representative SEC Viscosity chromatograms from kinetic experiment in Figure 2, showing evolution of molecular weight distributions with time.

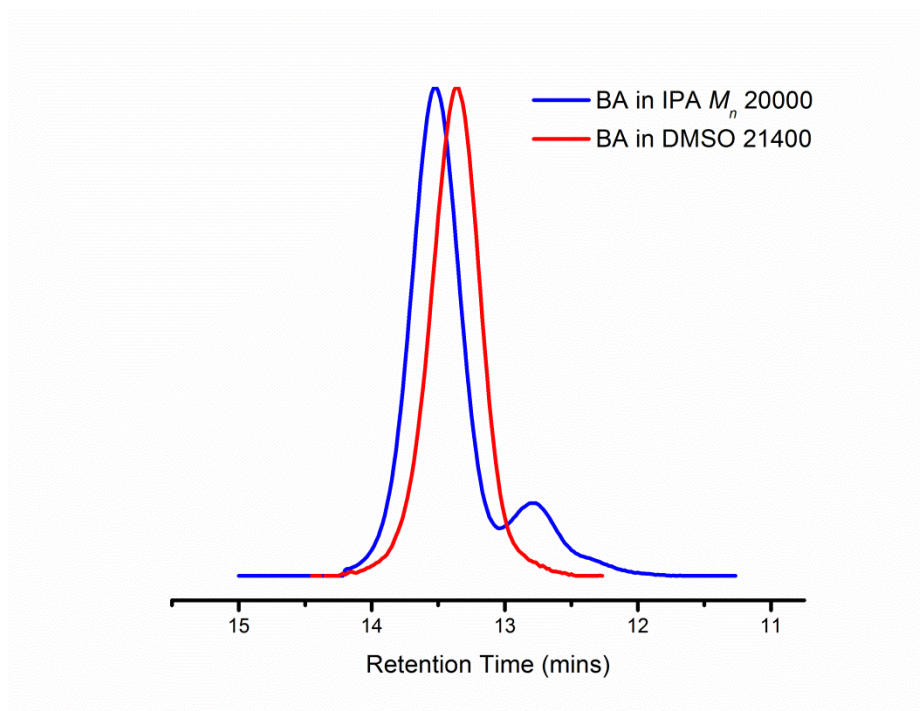


Figure S3: SEC Viscosity Detector chromatograms from DMSO/IPA comparison experiment in Figure 4

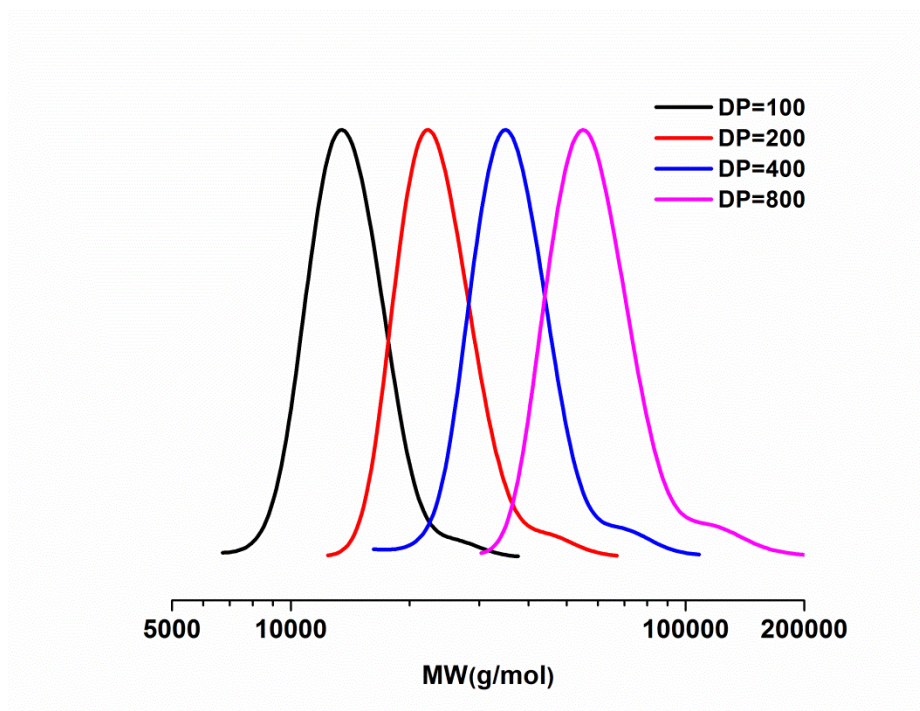


Figure S4: Molecular weight distributions for the SET-LRP of LA in IPA from *octa*-functional lactose initiator to various target DPs.

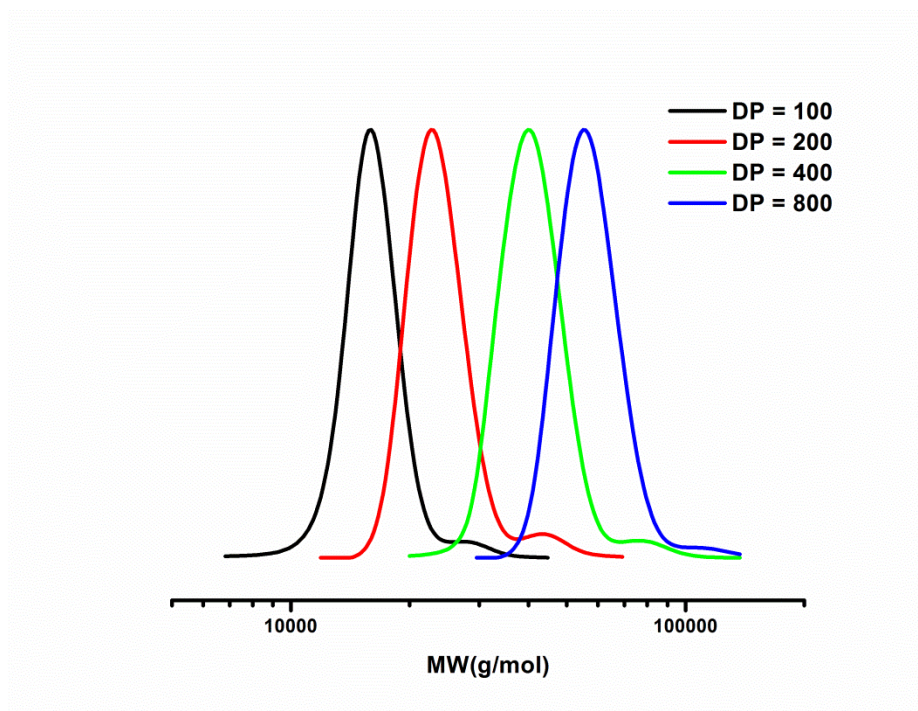


Figure S5: Molecular weight distributions for the SET-LRP of LA in toluene:MeOH (1:4 v/v) from *octa*-functional lactose initiator to various target DPs

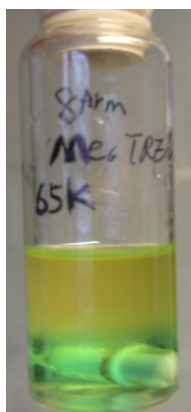


Figure S6: Vial showing typical appearance of reaction mixture upon completion.