

Supporting Information

Polymerization-Induced Gelation process visualized by Nontraditional Clustering-Triggered Emission

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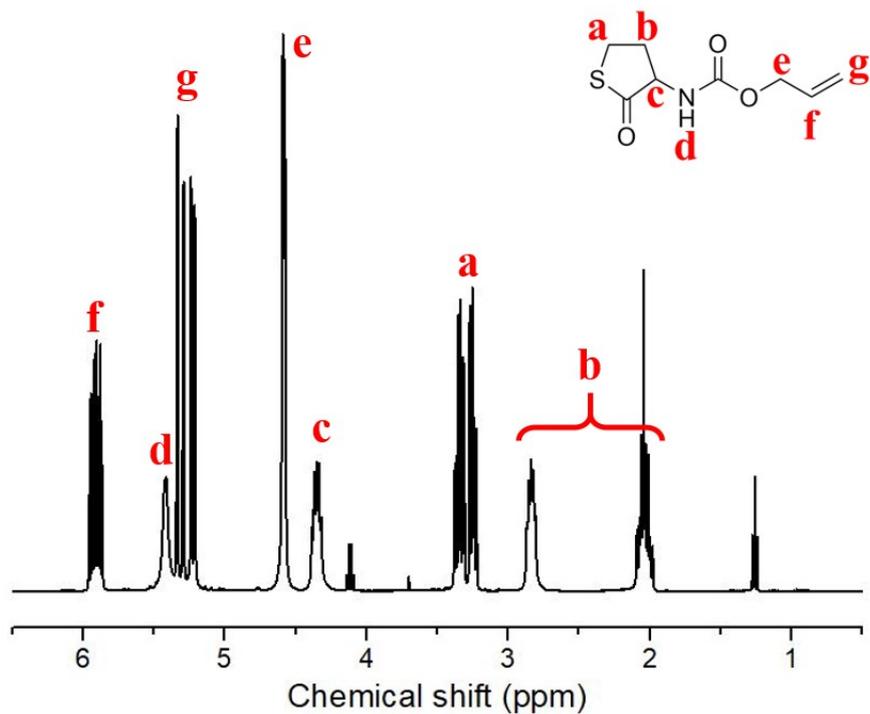


Figure S1. ¹H NMR spectrum of NACHT.

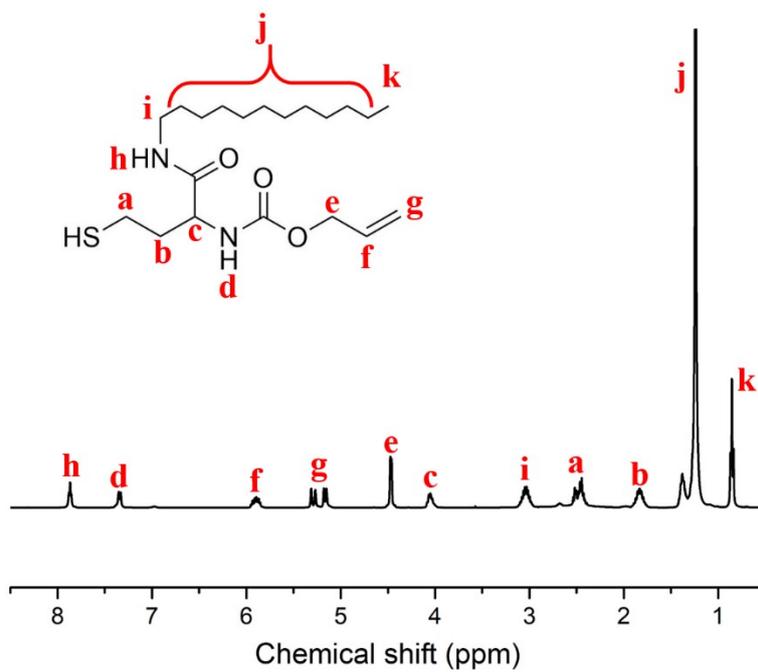


Figure S2. ¹H NMR spectrum of monomer DMCAE.

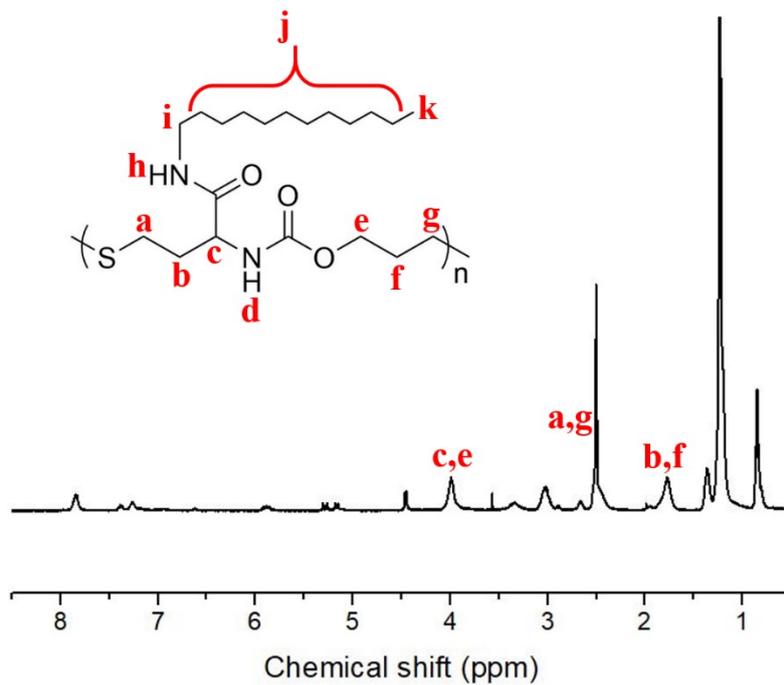


Figure S3. 1H NMR spectrum of poly(thioether).

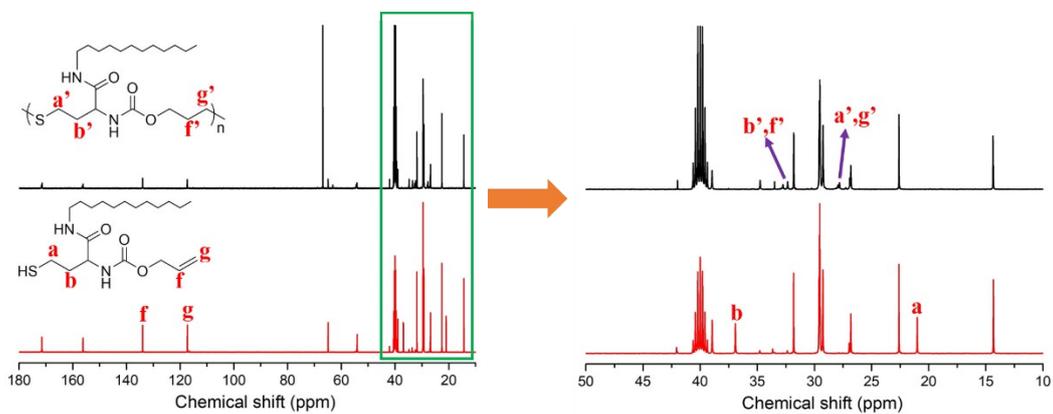


Figure S4. ^{13}C NMR spectrum of DMCAE monomer and polymer. The green rectangular area is enlarged on the right column.

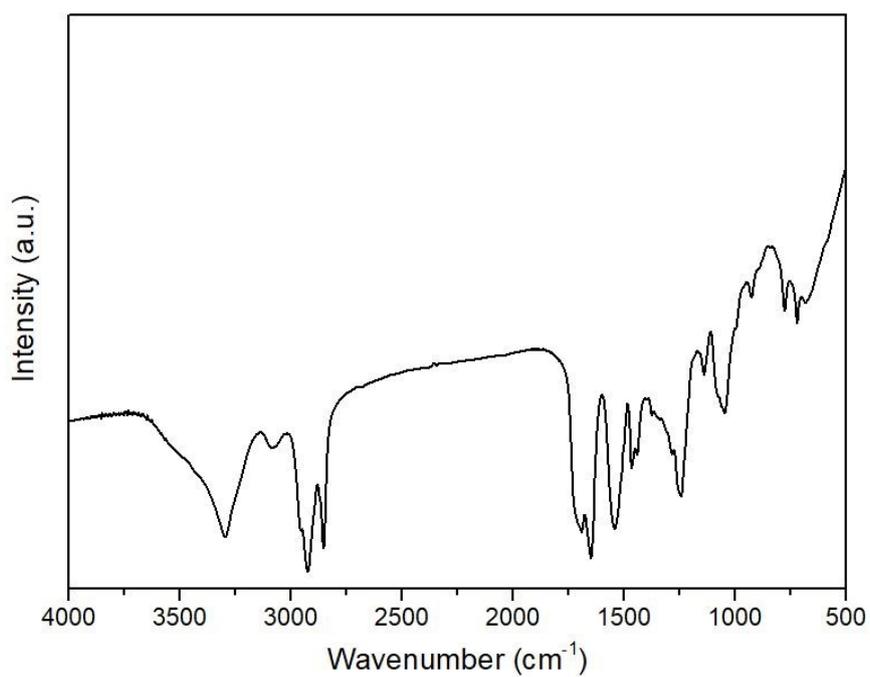


Figure S5. FT-IR spectrum of poly(thioether).

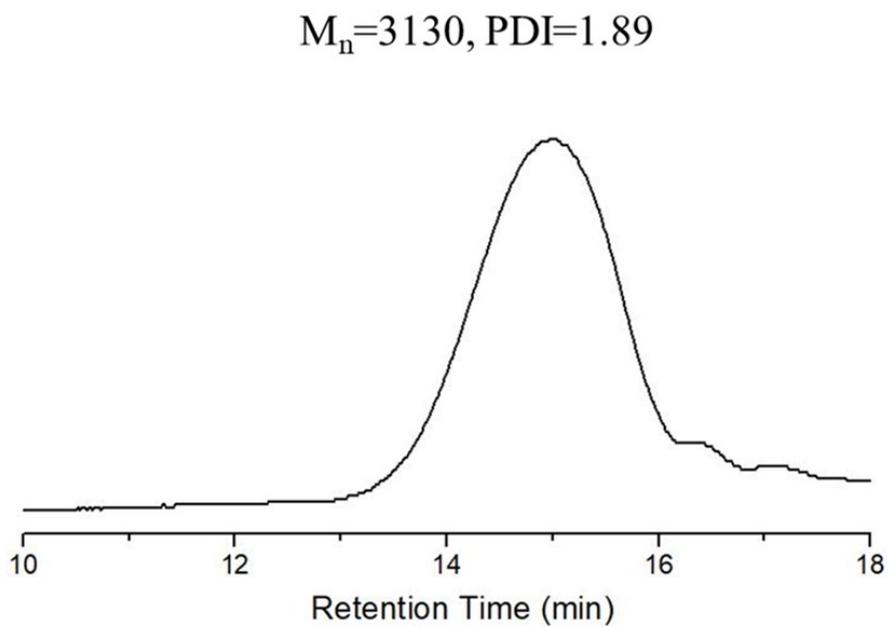


Figure S6. GPC trace of poly(thioether).

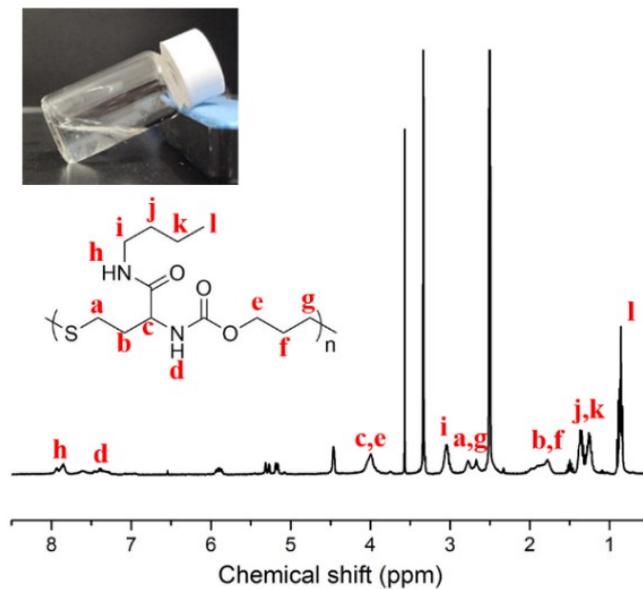


Figure S7. ¹H-NMR spectrum of poly-(1-(butylcarbamoyl)-3-mercaptopropyl-carbamic acid allyl ester). The polymerization system remains solution instead of gel.

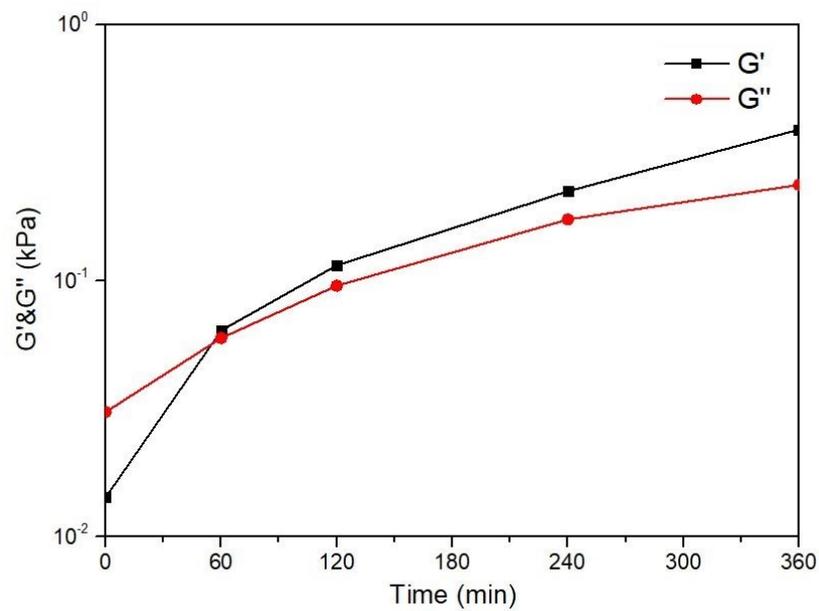


Figure S8. Time-dependent dynamic viscoelastic transformation of polymerization-induced gelation process.

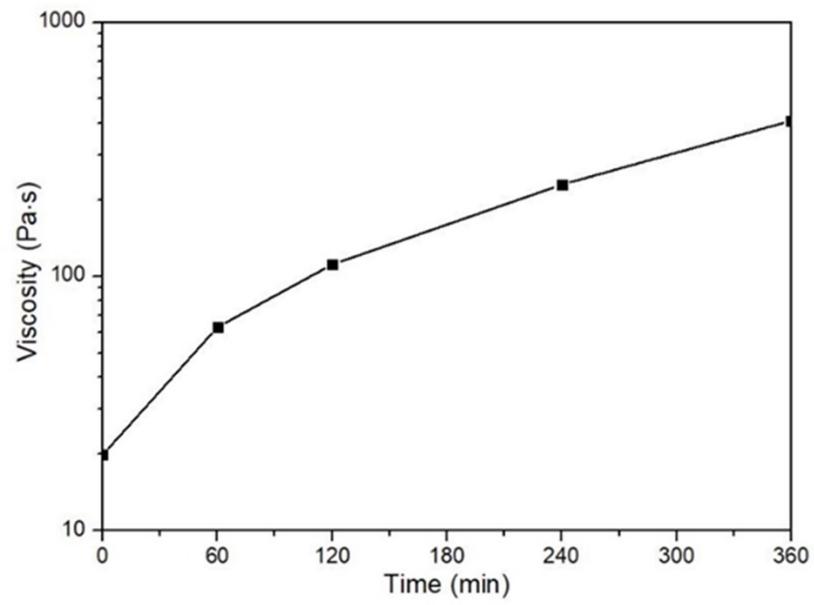


Figure S9. Time-dependent viscosity transformation of polymerization-induced gelation process.