

Supporting Information

Poly(ϵ -caprolactone) with Pendant Natural Peptides: An Old Polymeric Biomaterial with New Properties

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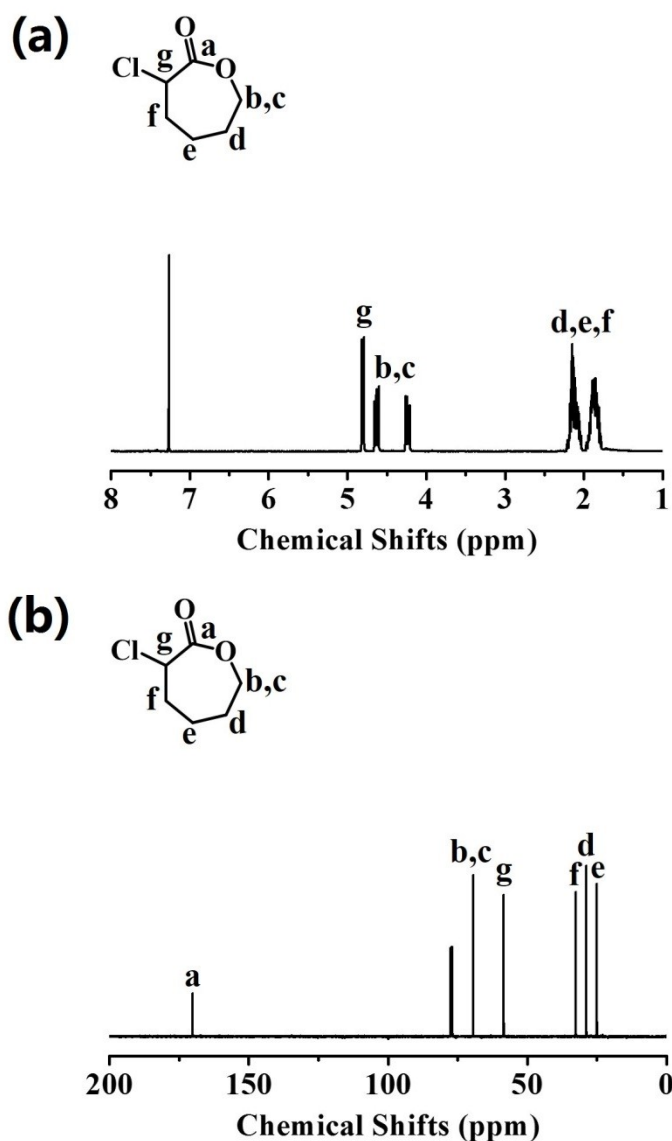


Figure S1. (a) ^1H NMR and (b) ^{13}C NMR spectrum of $\alpha\text{Cl-}\epsilon\text{CL}$ monomer.

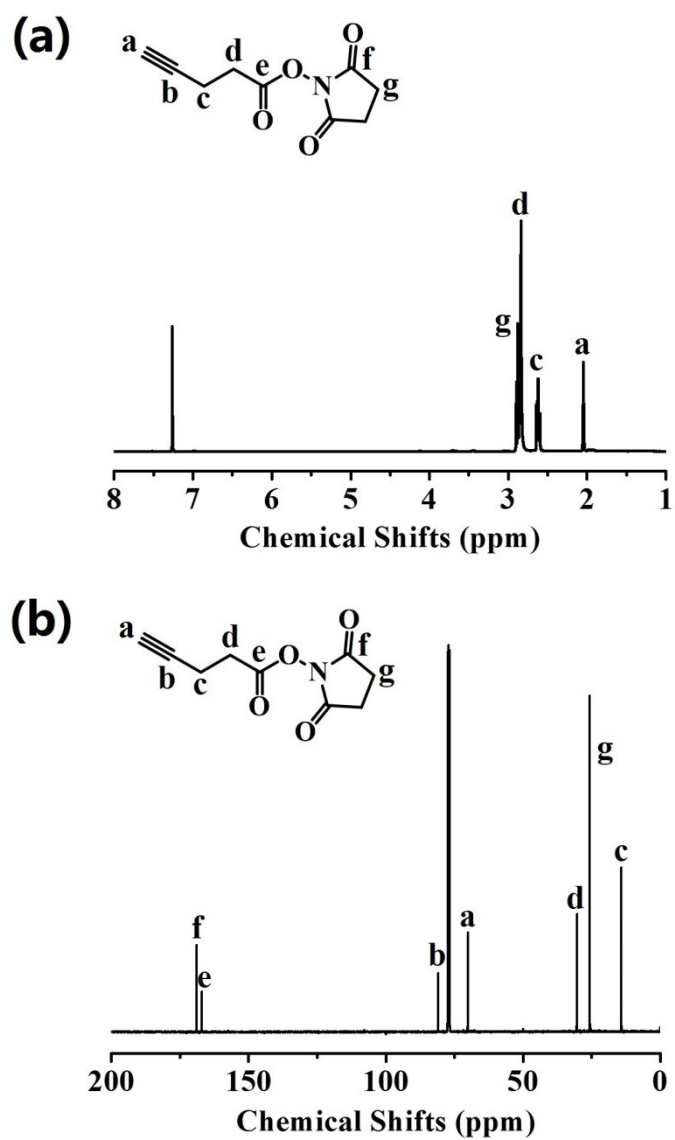


Figure S2. (a) ^1H NMR and (b) ^{13}C NMR spectrum of pent-4-ynoic acid 1-oxysuccinimidyl ester.

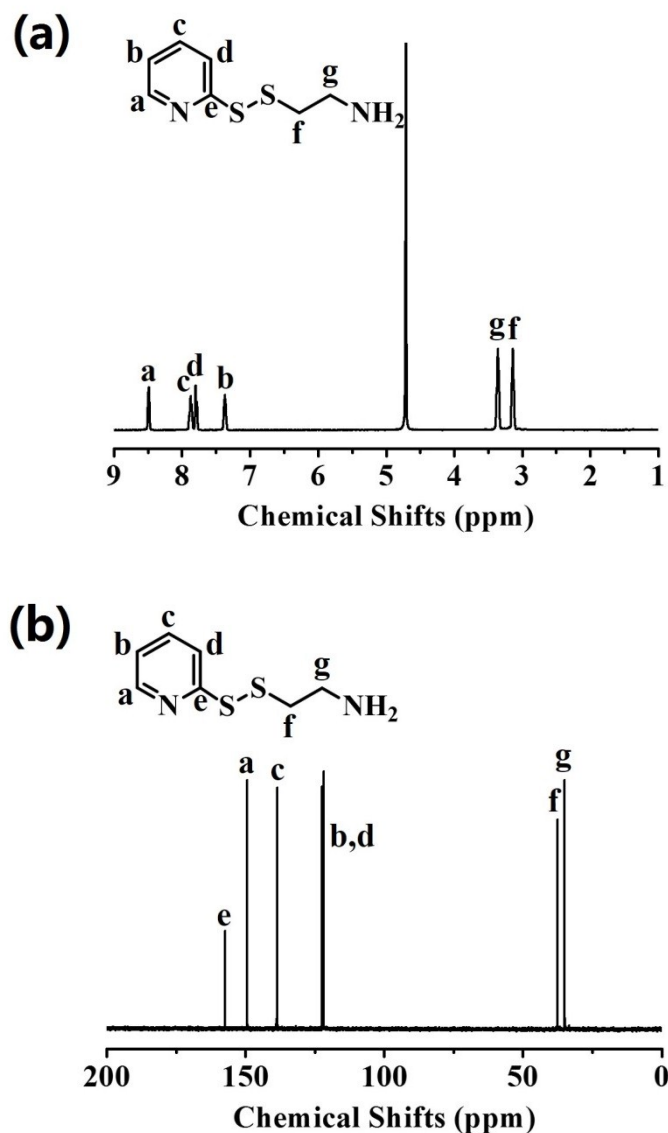


Figure S3. (a) ^1H NMR and (b) ^{13}C NMR spectrum of pyridine dithioethylamine.

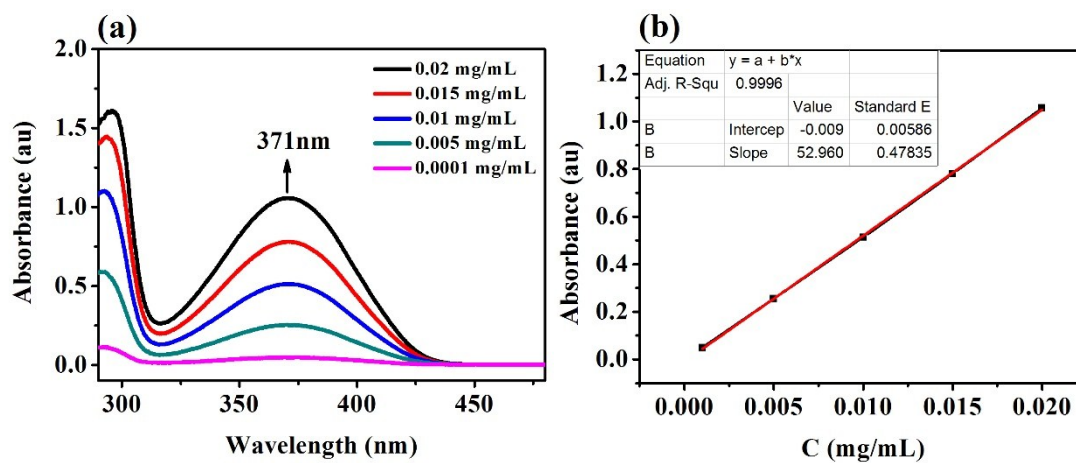


Figure S4. (a) UV-vis spectra of pyridine-2-thione in water/DMF mixture (10:1 by

volume) at different concentrations, (b) a standard curve based on UV absorption of pyridine-2-thione at different concentrations.