Supporting Information

Zwitterionic Polypeptoids: A Promising Class of Antifouling Bioinspired Materials

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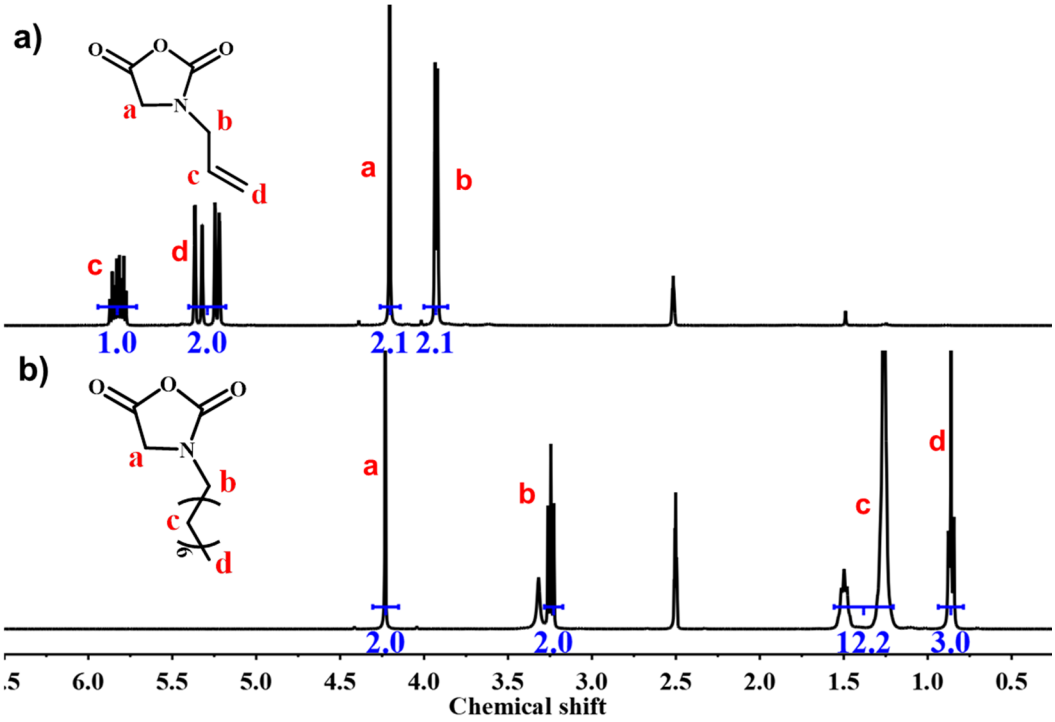

Figure S1. [1]H NMR spectra of (**a**) Allyl-NCA in DMSO and (**b**) Oct-NCA.

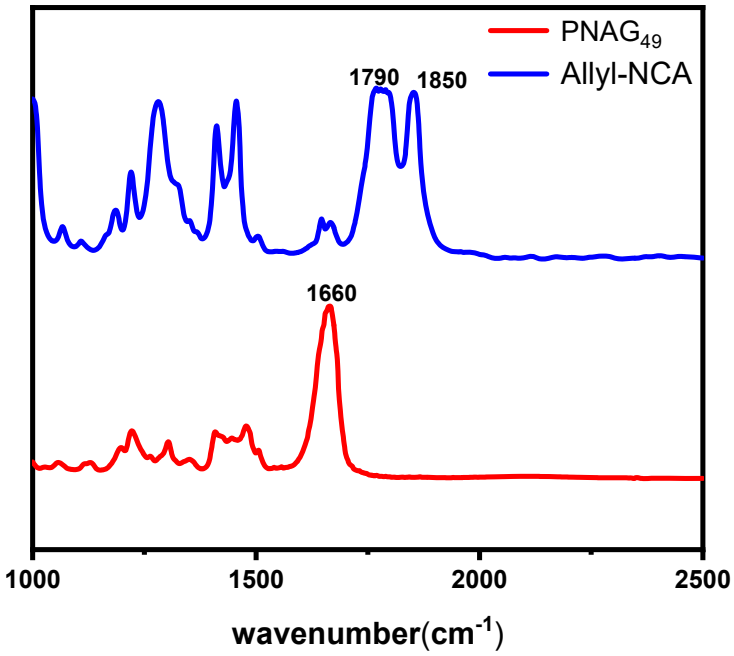

Figure S2. FTIR spectra of Allyl-NCA and PNAG49.

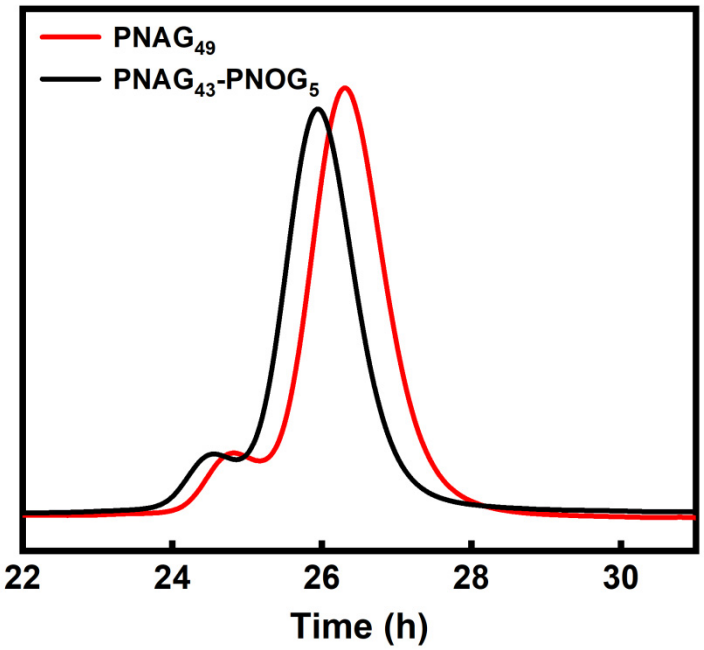

Figure S3. GPC chromatograms of the polymers. The molecular characteristics are shown in Table 1.

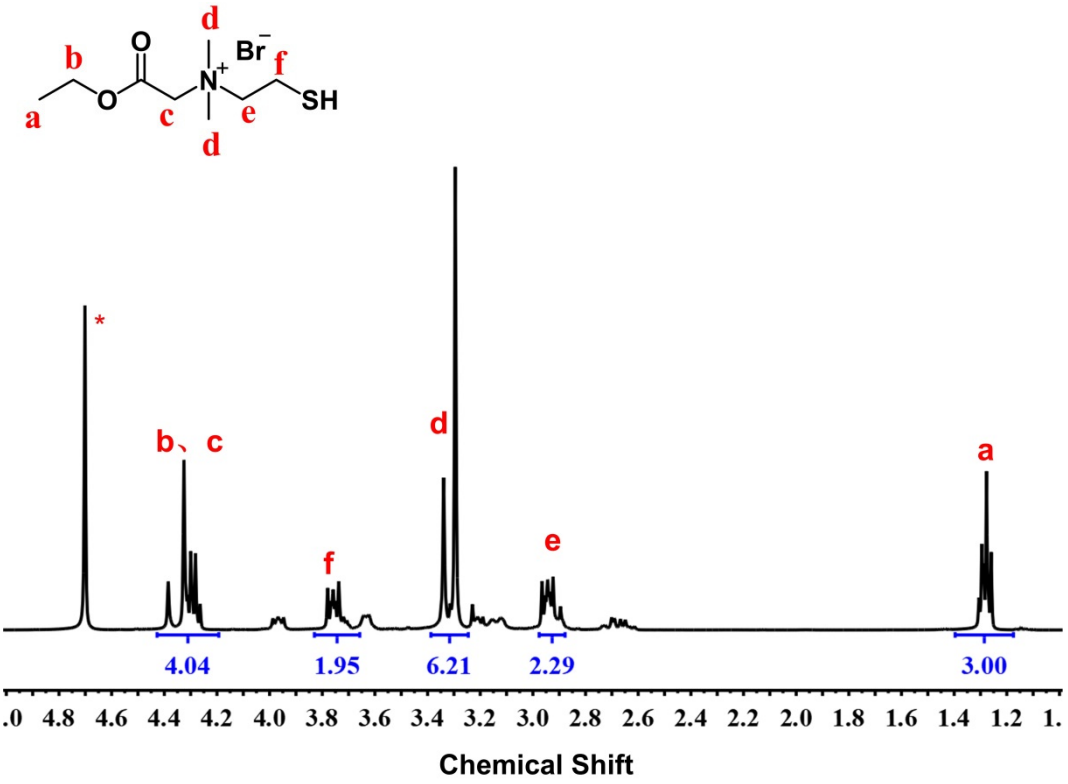

Figure S4. [1]H NMR spectra of 2-ethoxy-*N*-(2-mercaptoethyl)-*N*,*N*-dimethyl-2-oxoethan-1-aminium bromide. (* indicates DMSO).