

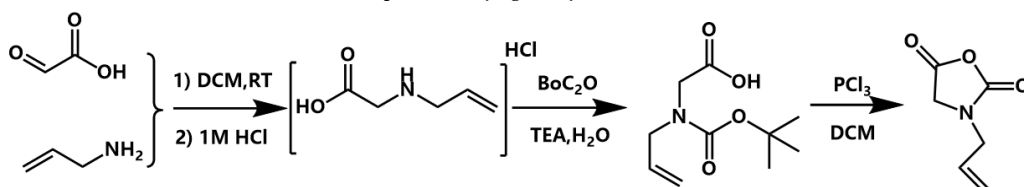
Preparation of a Novel Type of Zwitterionic Polymer and the Antifouling PDMS Coating

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Scheme S1. Synthetic route of NAG-NCA monomer.

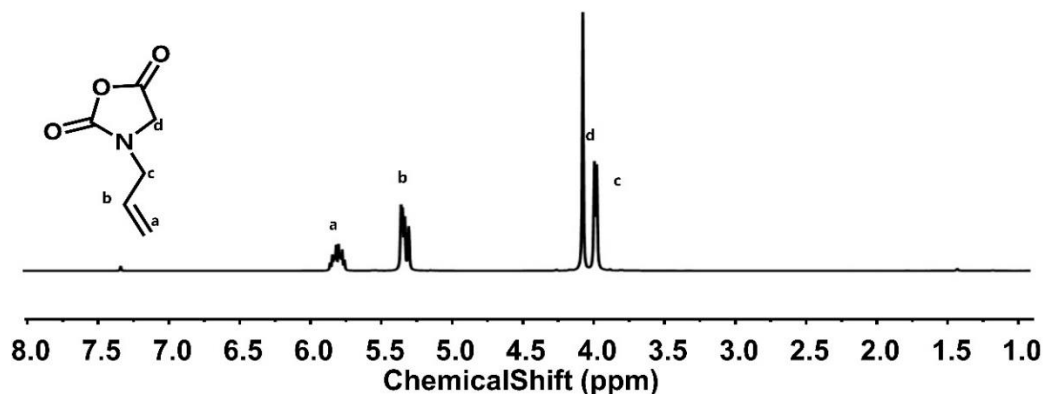


Figure S1. ¹H NMR spectrum of N-allyl N-carboxyanhydride (NAG-NCA) monomer.

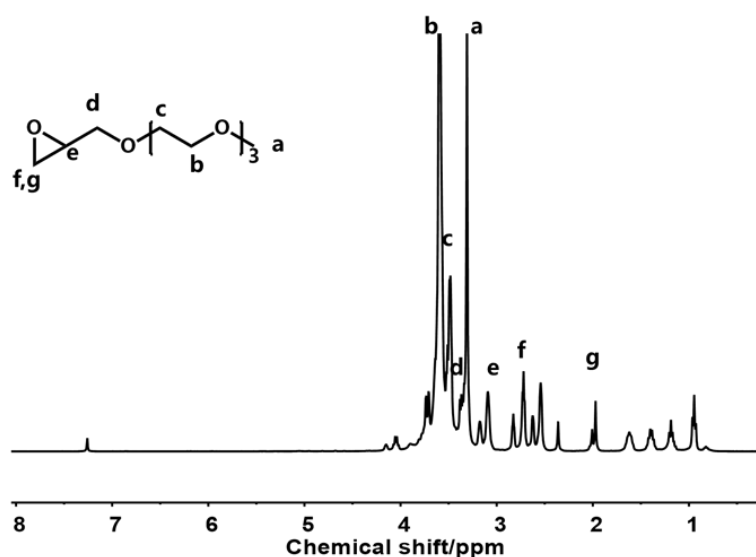


Figure S2. ¹H NMR spectrum of epoxide terminated oligo(ethylene glycol).

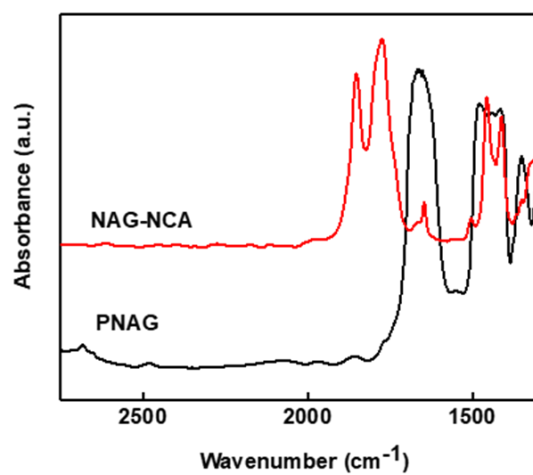


Figure S3. FTIR spectra of the NCA and polymers.

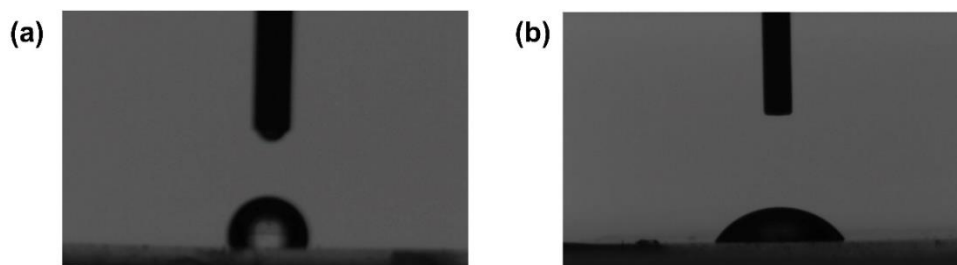


Figure S4. Static water contact angle tests of (a) pristine PDMS and (b) zwitterionic polymer-coated PDMS.