

Supplementary Information

Synthesis of Amphiphilic Block Copolymers Containing Chiral Polythiophene Chains and Their Micelle Formation and Chiroptical Properties

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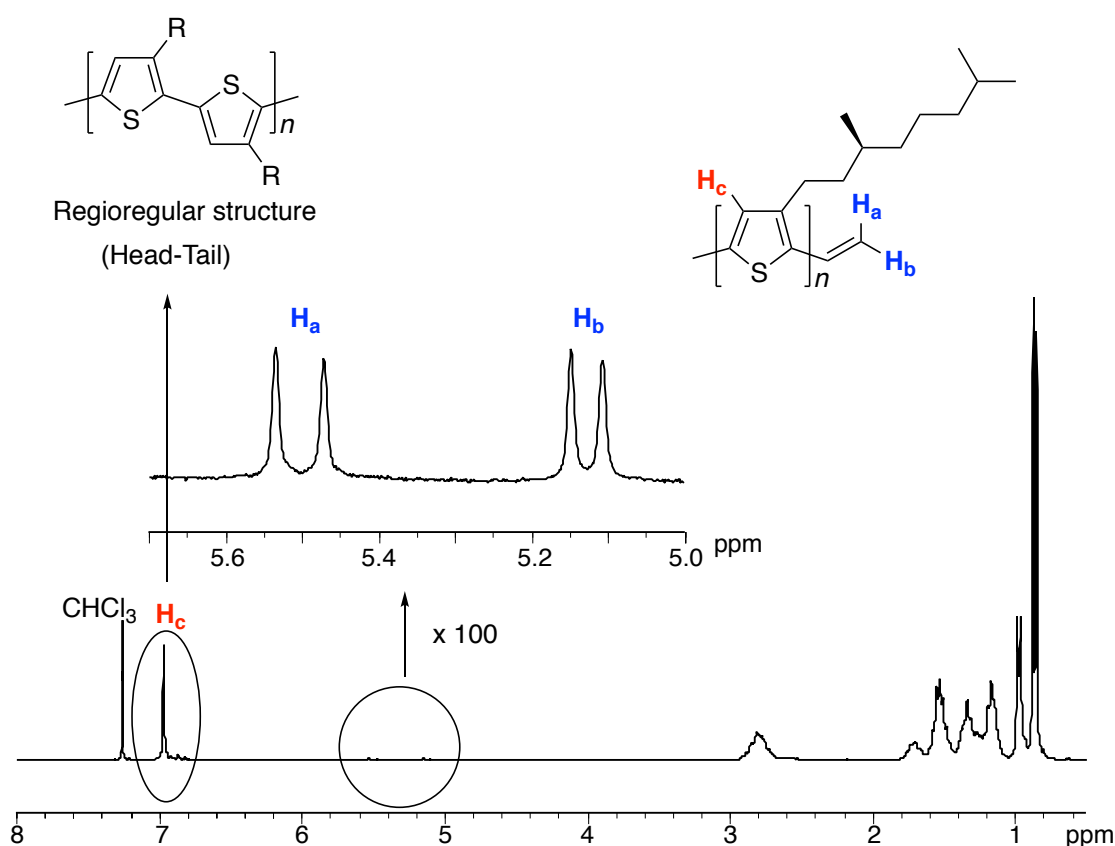


Figure S1. ¹H NMR spectrum of (S)-poly-1a in CDCl₃ at rt.

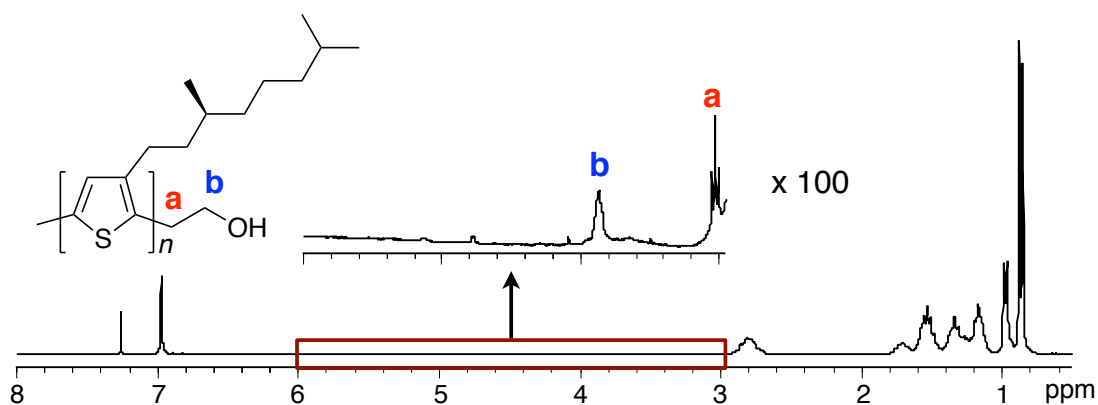


Figure S2. ¹H NMR spectrum of (S)-poly-1a-OH in CDCl₃ at rt

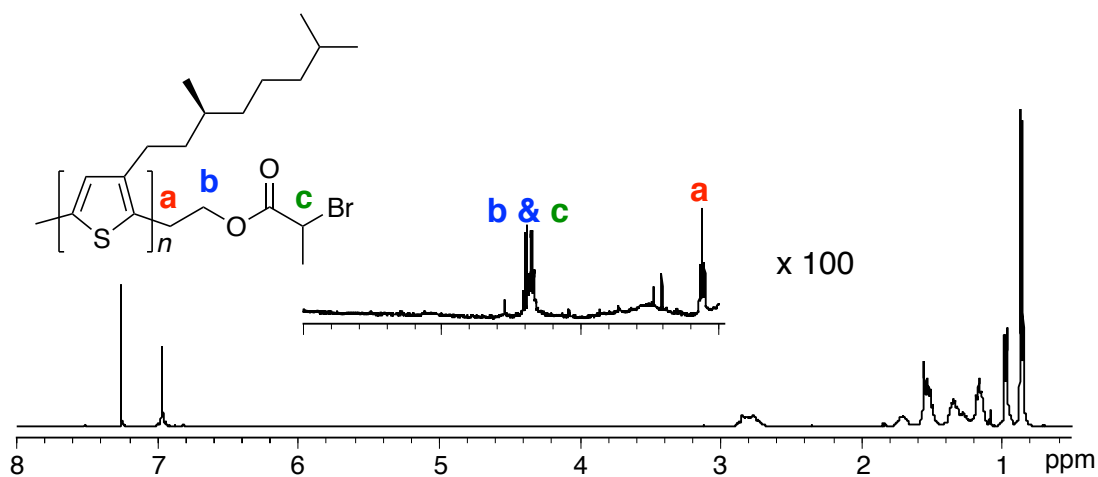


Figure S3. ¹H NMR spectrum of (S)-poly-1a-Br in CDCl₃ at rt.

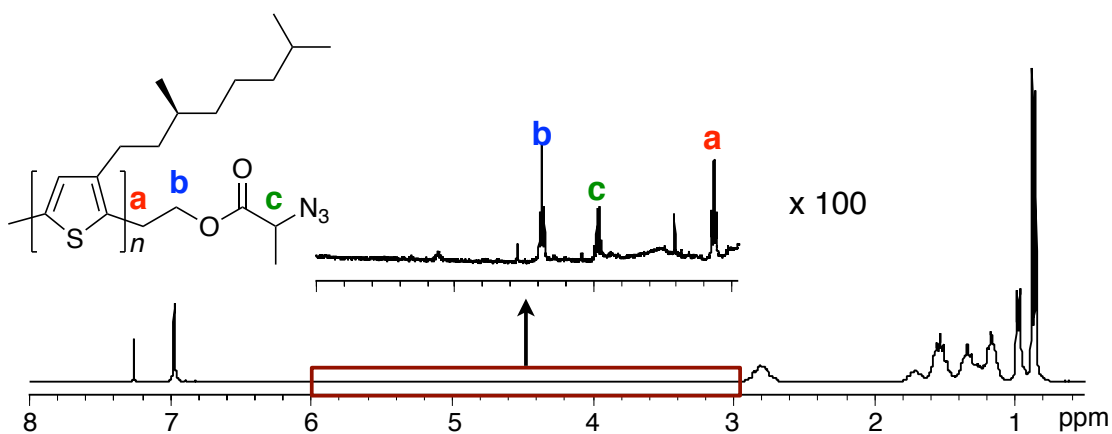


Figure S4. ¹H NMR spectrum of (S)-poly-1a-N₃ in CDCl₃ at rt.

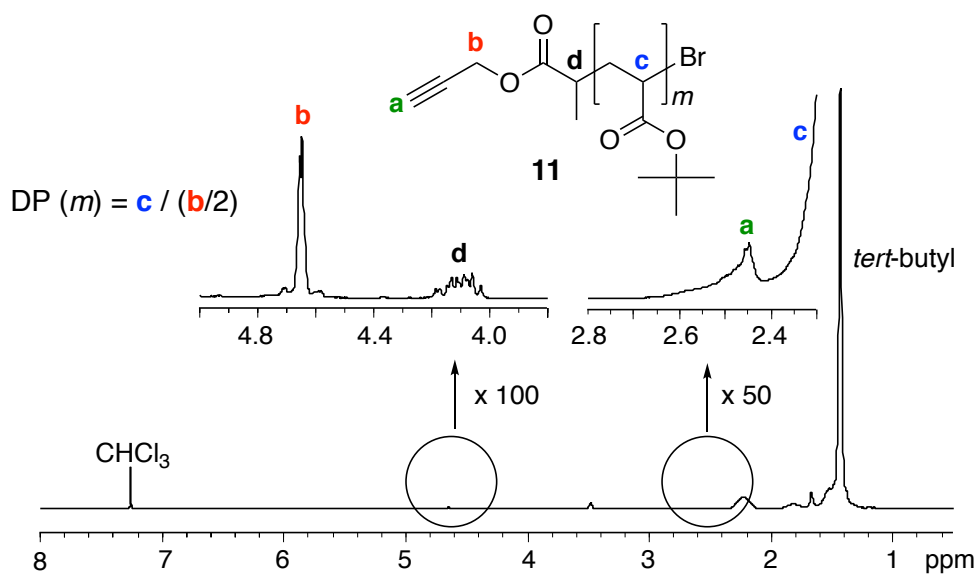


Figure S5. ^1H NMR spectrum of poly-2 in CDCl_3 at rt.

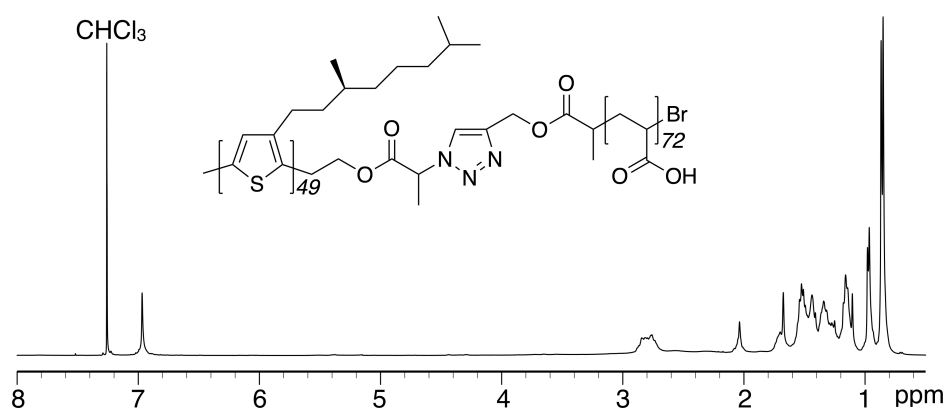


Figure S6. ^1H NMR spectrum of (S)-poly-1a-b-poly-3 in CDCl_3 at rt.

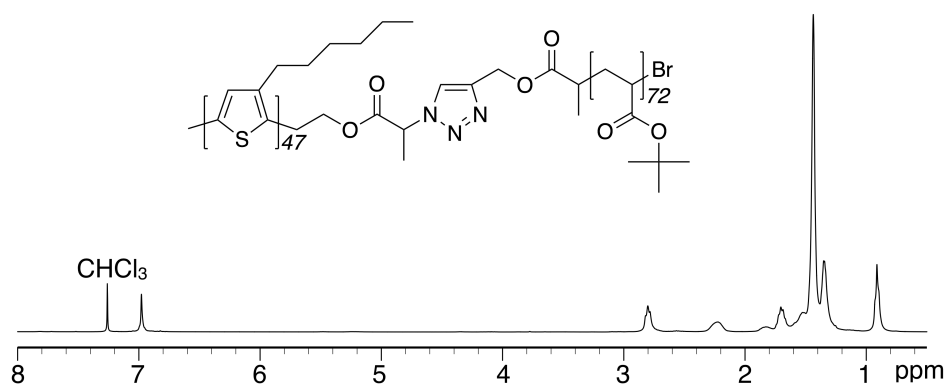


Figure S7. ^1H NMR spectrum of poly-1b-b-poly-2 in CDCl_3 at rt.

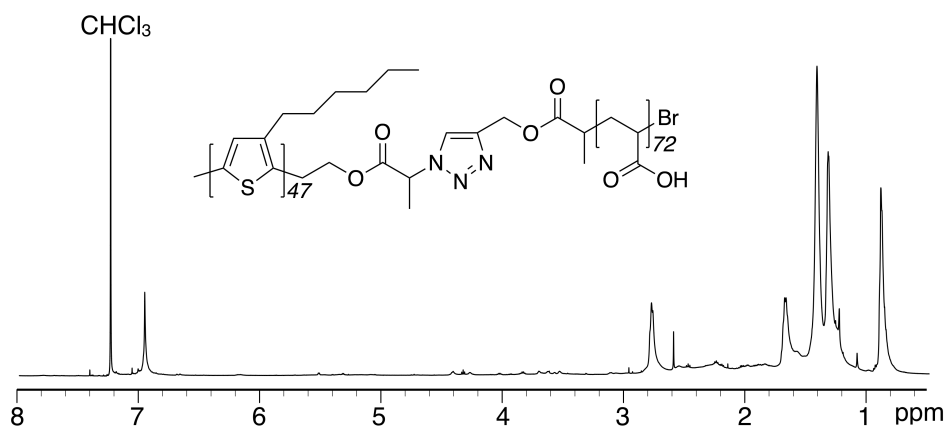


Figure S8. ^1H NMR spectrum of poly-1b-b-poly-3 in CDCl_3 at rt.

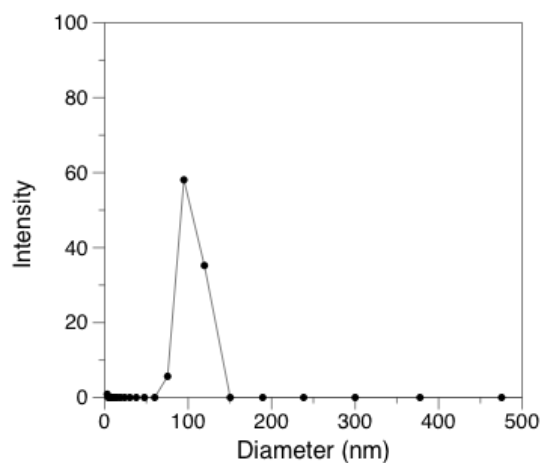


Figure S9. DLS data of the micelles comprising (S)-poly-1a-b-poly-3 in water at 25 °C.

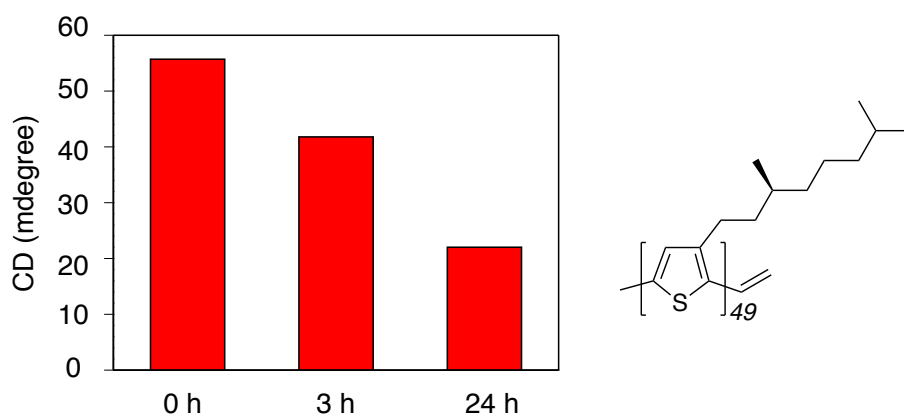


Figure S10. Time-dependent change of CD intensity at 566 nm of (S)-poly-1a in $\text{CHCl}_3/\text{methanol}$ (1/1, v/v) at rt. [(S)-poly-1a] = 0.03 mg/mL.