

Supplementary Materials: Redox-Sensitive Linear and Cross-Linked Cystamine-Based Polymers for Colon-Targeted Drug Delivery: Design, Synthesis, and Characterisation

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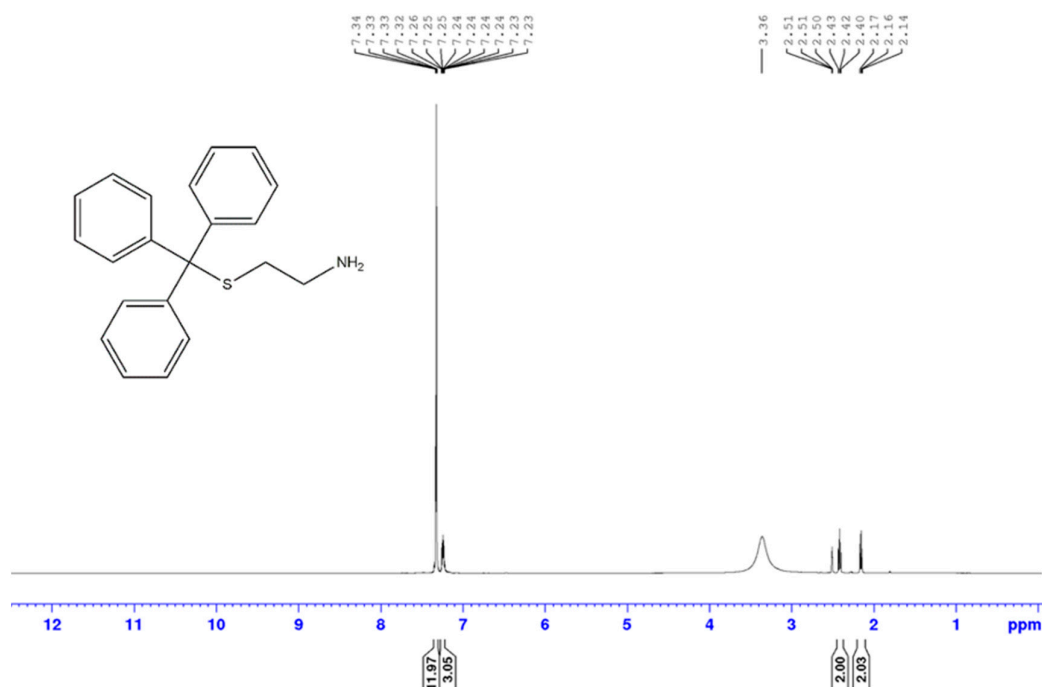


Figure S1. ¹H NMR of (triphenylmethyl)thioethylamine, **1**.

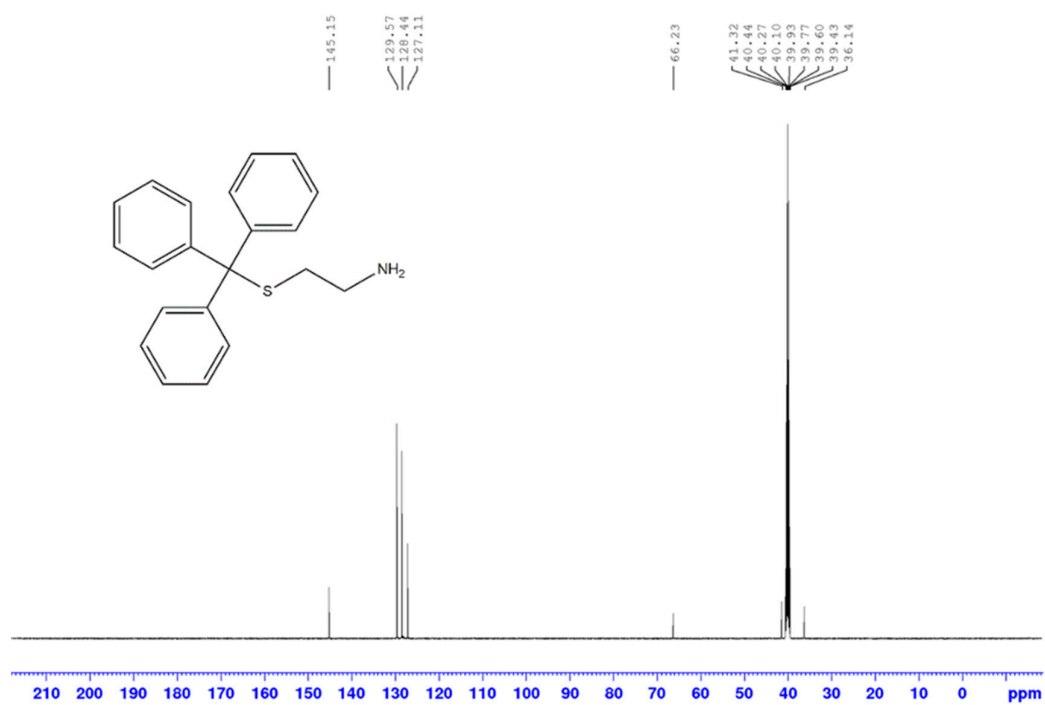


Figure S2. ¹³C NMR of (triphenylmethyl)thioethylamine, 1.

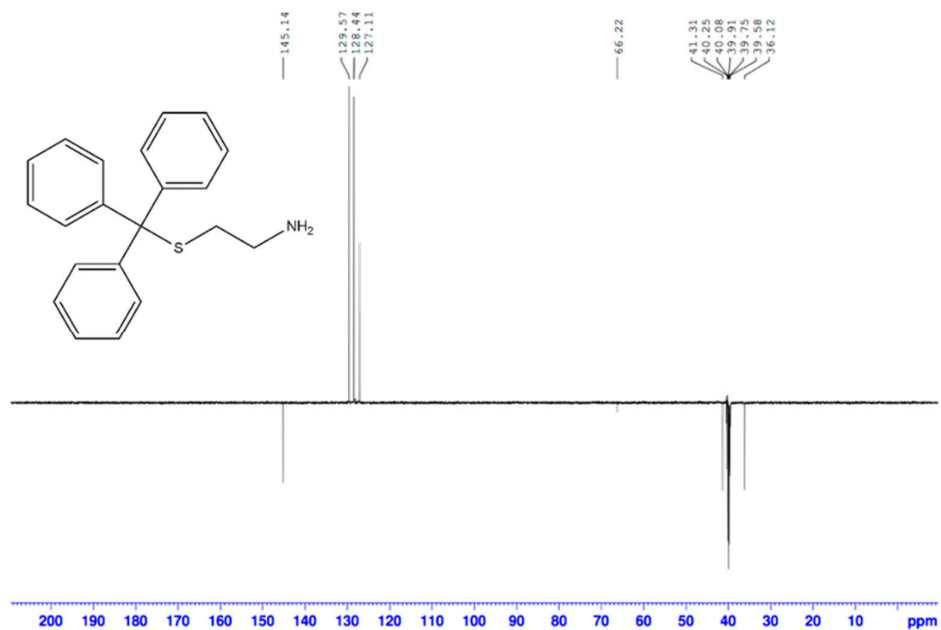


Figure S3. DEPTQ 135° of (triphenylmethyl)thioethylamine, 1.

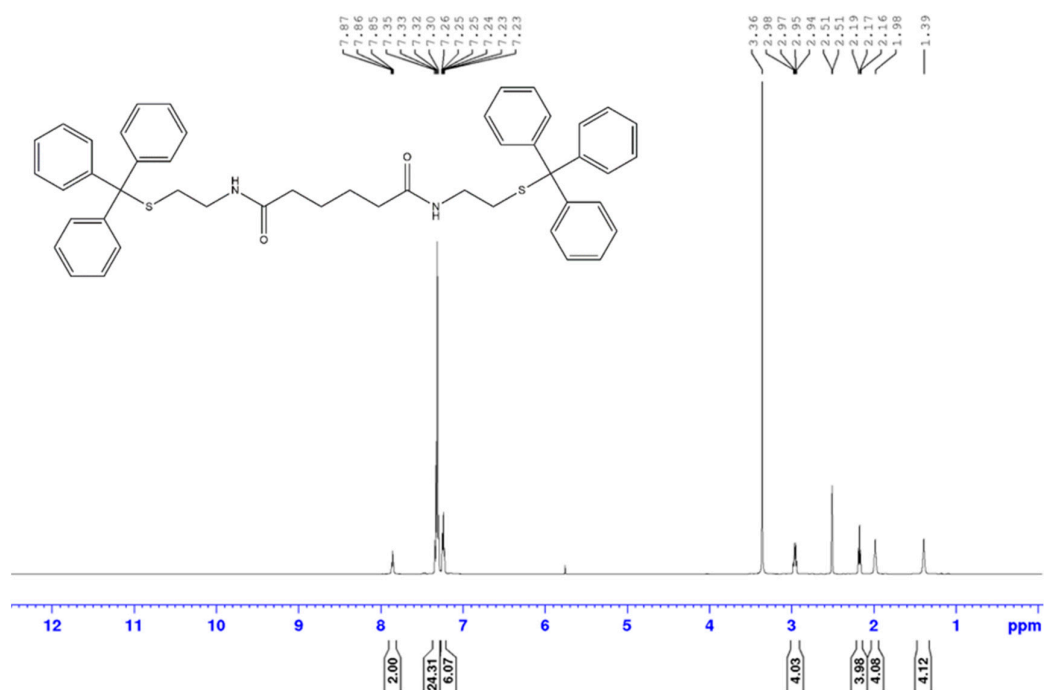


Figure S4. ^1H NMR of N^1,N^6 -bis(2-(tritylthio)ethyl)adipamide, **2**.

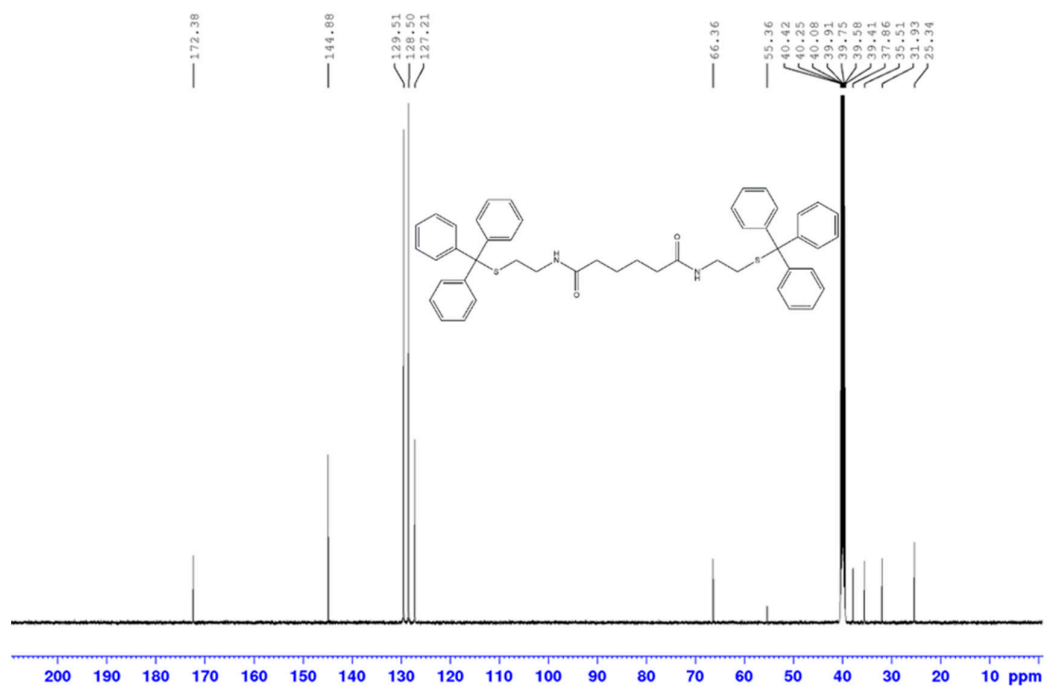


Figure S5. ^{13}C NMR of N^1,N^6 -bis(2-(tritylthio)ethyl)adipamide, **2**.

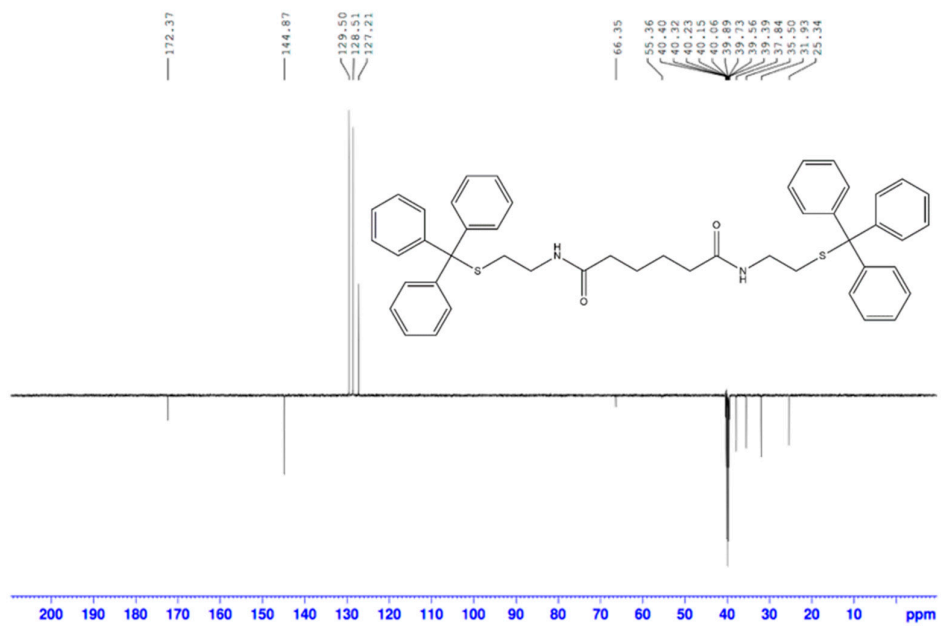


Figure S6. DEPTQ 135° of N^1,N^6 -bis(2-(tritylthio)ethyl)adipamide, 2.



Figure S7. ^1H NMR of $[N^1,N^6$ -bis(2-mercaptoethyl)adipamide], 3.

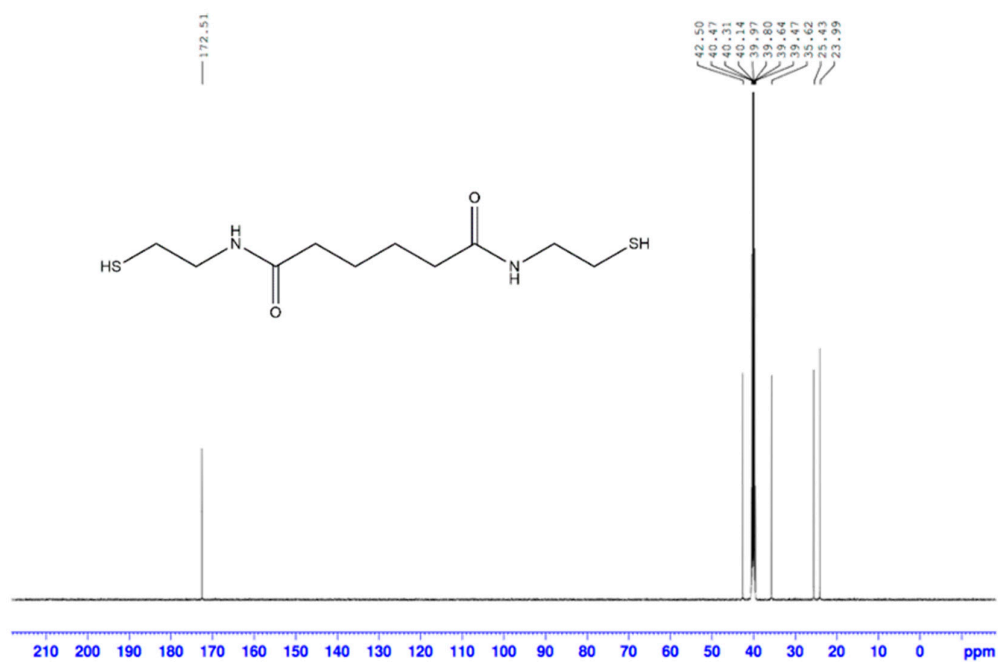


Figure S8. ^{13}C NMR of $[N^1, N^6\text{-bis(2-mercaptoethyl)adipamide}]$, **3**.



Figure S9. DEPTQ 135° of $[N^1, N^6\text{-bis(2-mercaptoethyl)adipamide}]$, **3**.

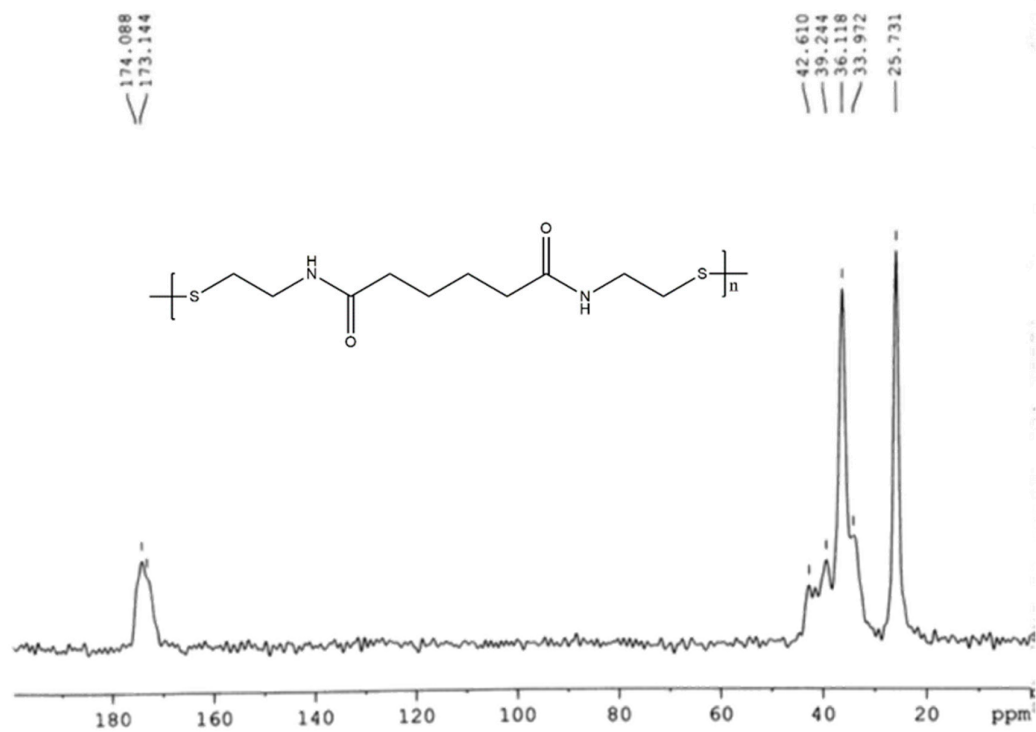


Figure S10. ¹³C CP/MAS Solid NMR of LP1.

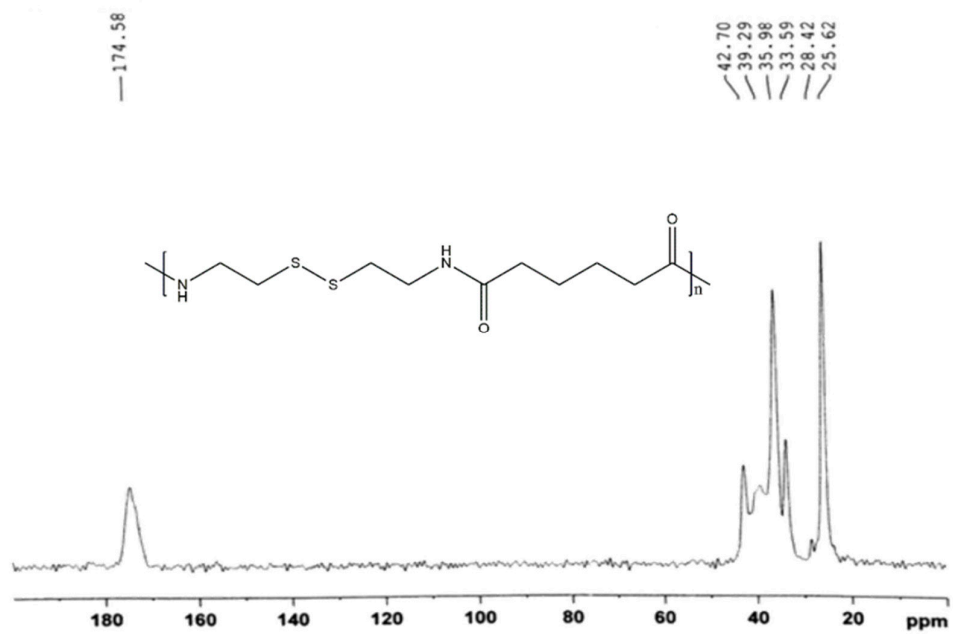


Figure S11. ¹³C CP/MAS Solid NMR of LP2.

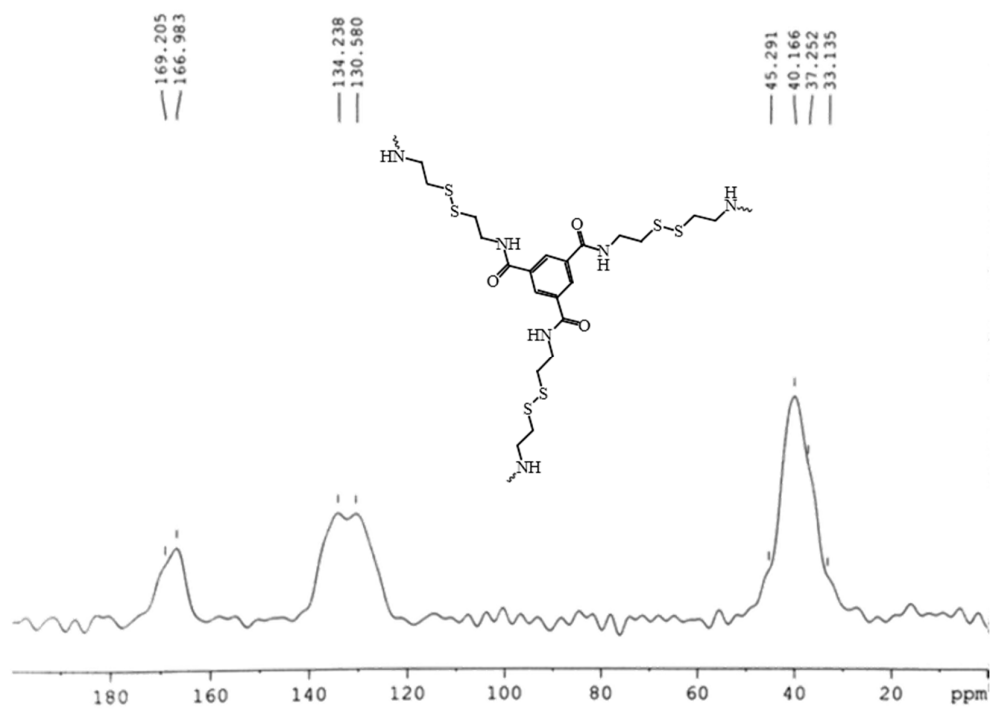


Figure S12. ^{13}C CP/MAS Solid NMR of BP.