

Supplementary Materials

Sustainable aromatic aliphatic polyesters and polyurethanes prepared from vanillin-derived diols via green catalysis

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SFigures

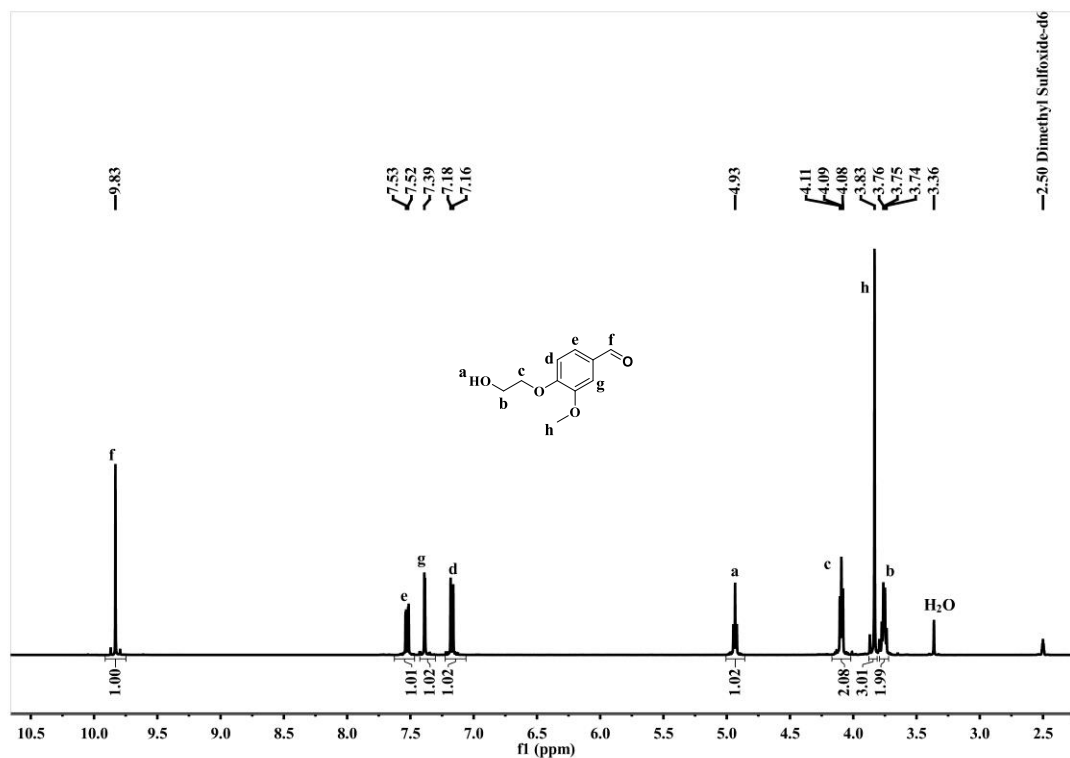


Figure S 1. ¹H NMR spectrum of HMBD.

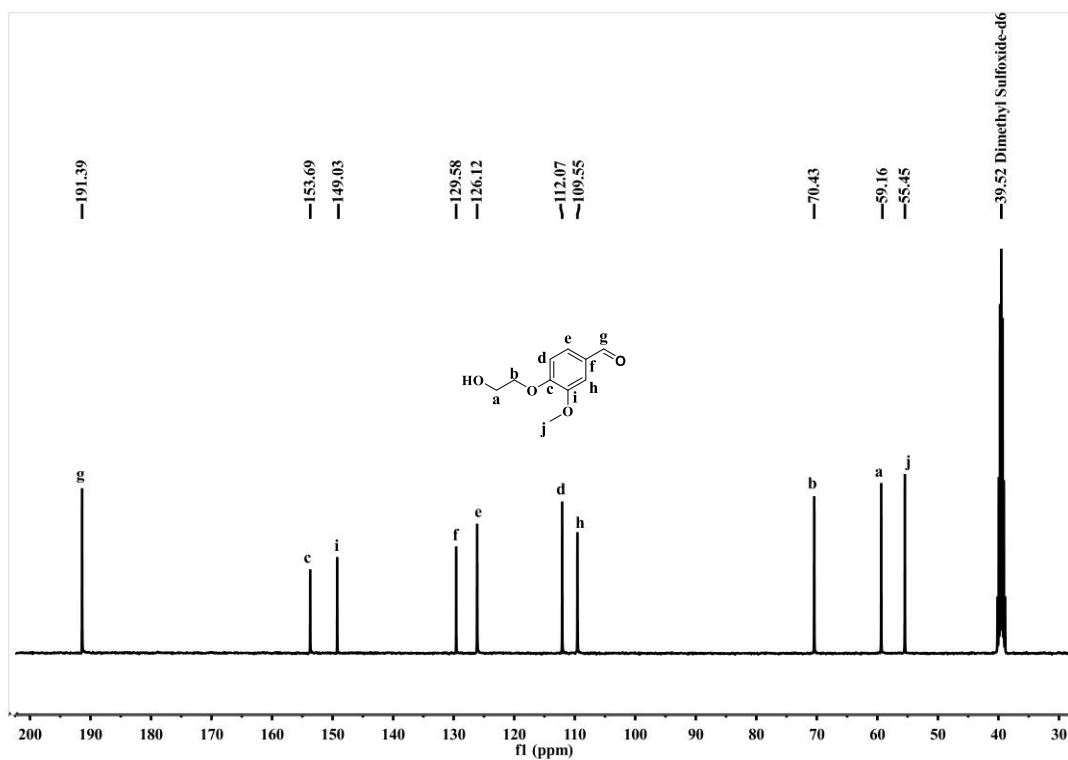


Figure S 2. ^{13}C NMR spectrum of HMBD.

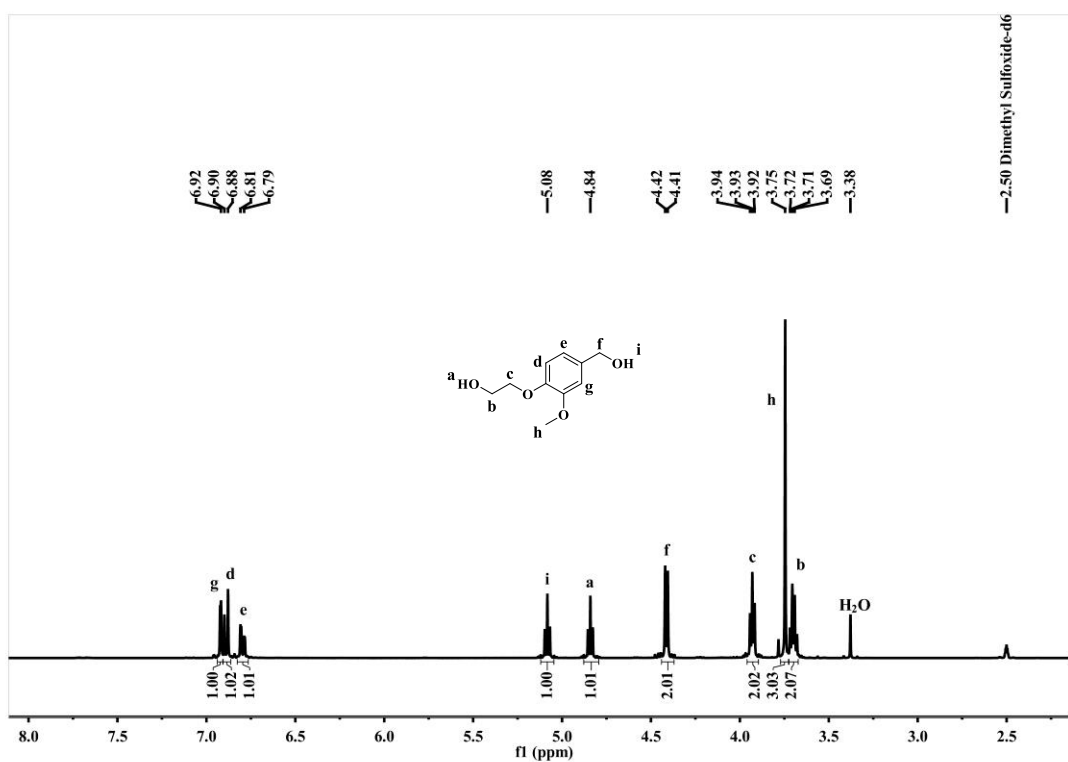


Figure S 3. ^1H NMR spectrum of HMEO.

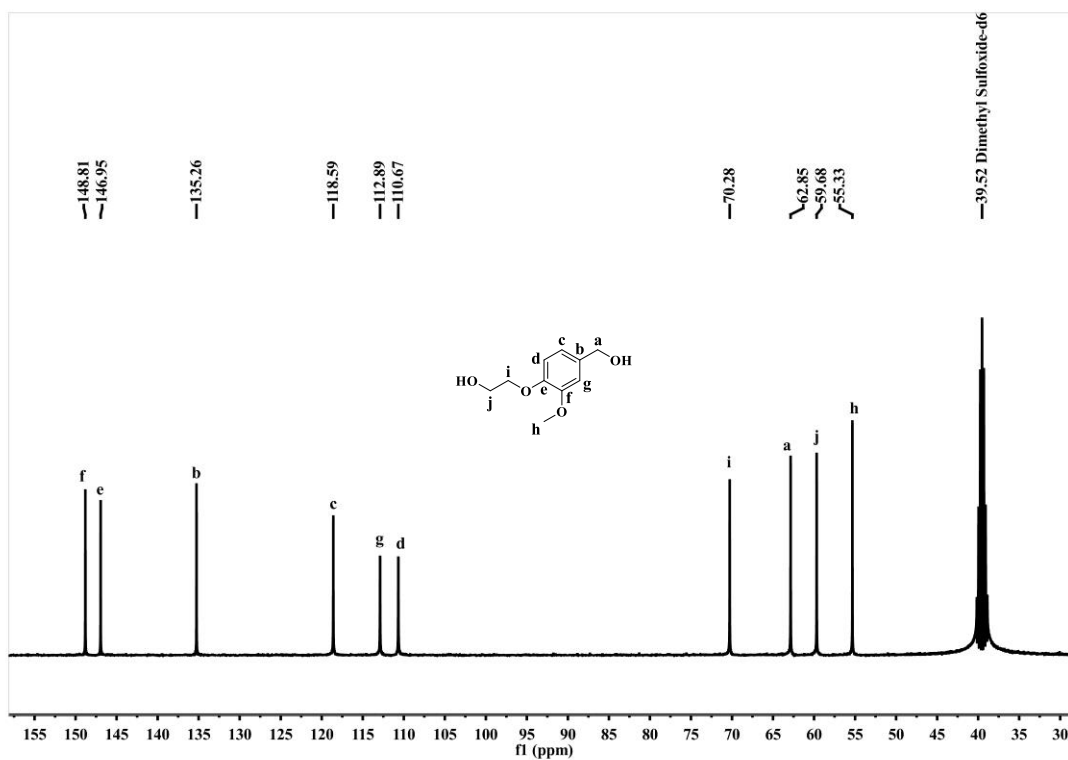


Figure S 4. ¹³C NMR spectrum of HMEO.

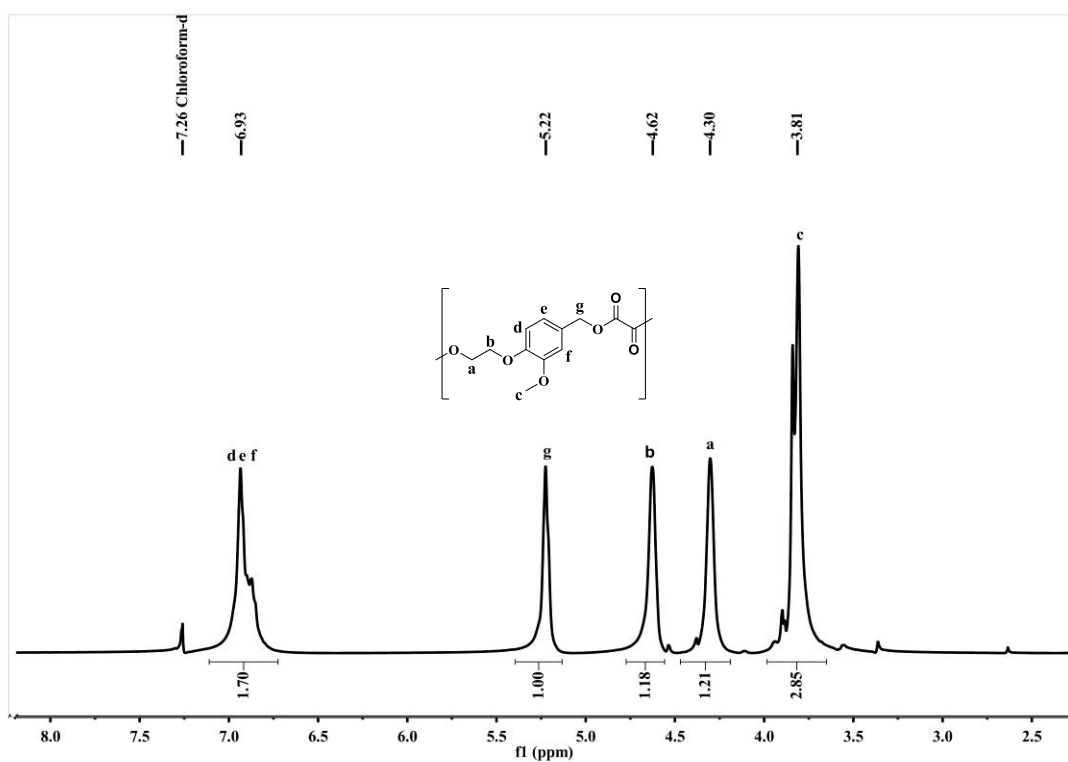


Figure S 5. ¹H NMR spectrum of PE-1.

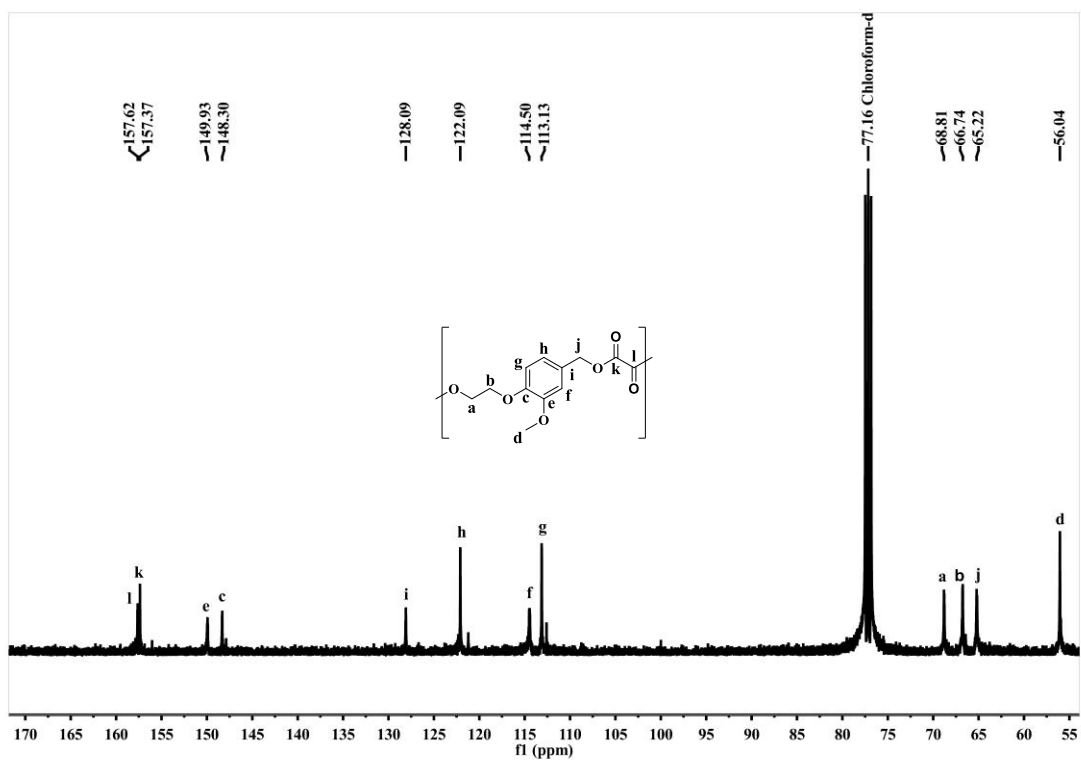


Figure S 6. ^{13}C NMR spectrum of PE-1.

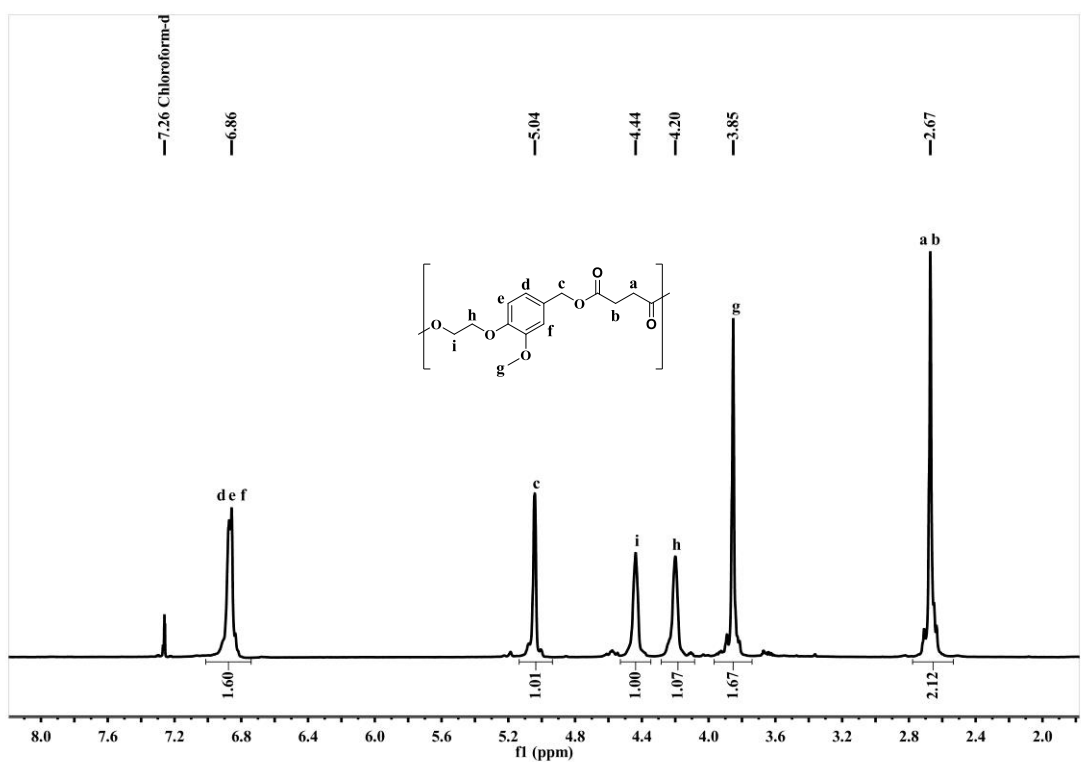


Figure S 7. ^1H NMR spectrum of PE-2.

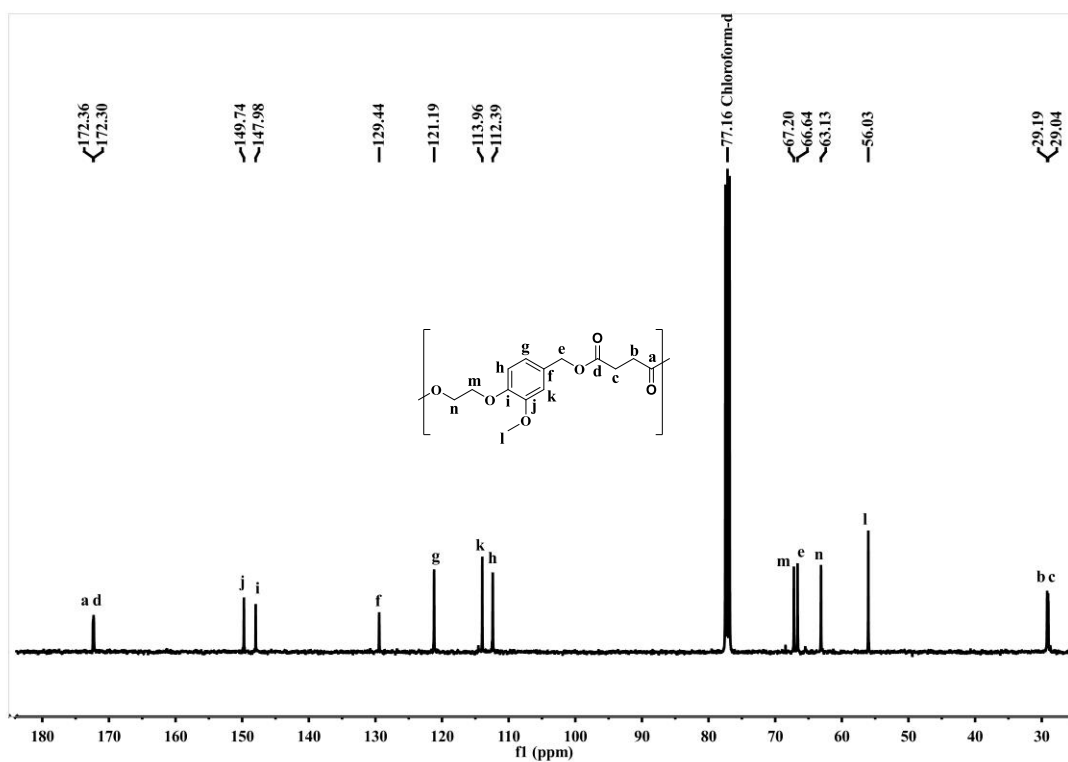


Figure S 8. ^{13}C NMR spectrum of PE-2.

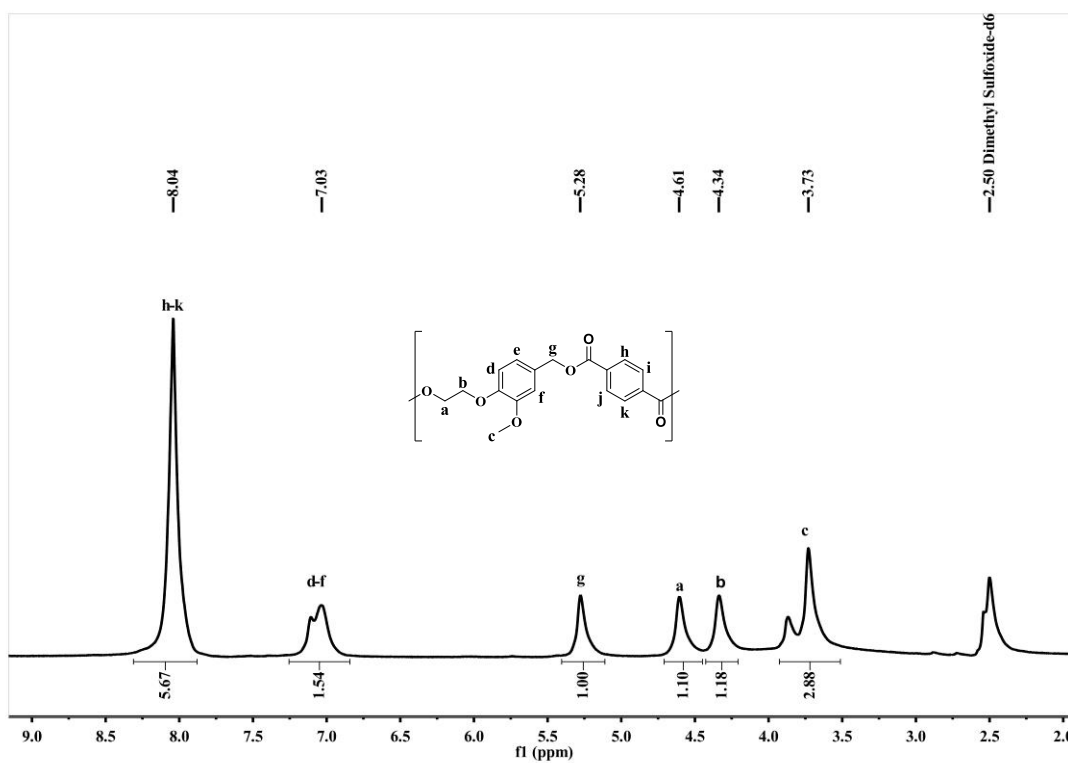


Figure S 9. ^1H NMR spectrum of PE-3.

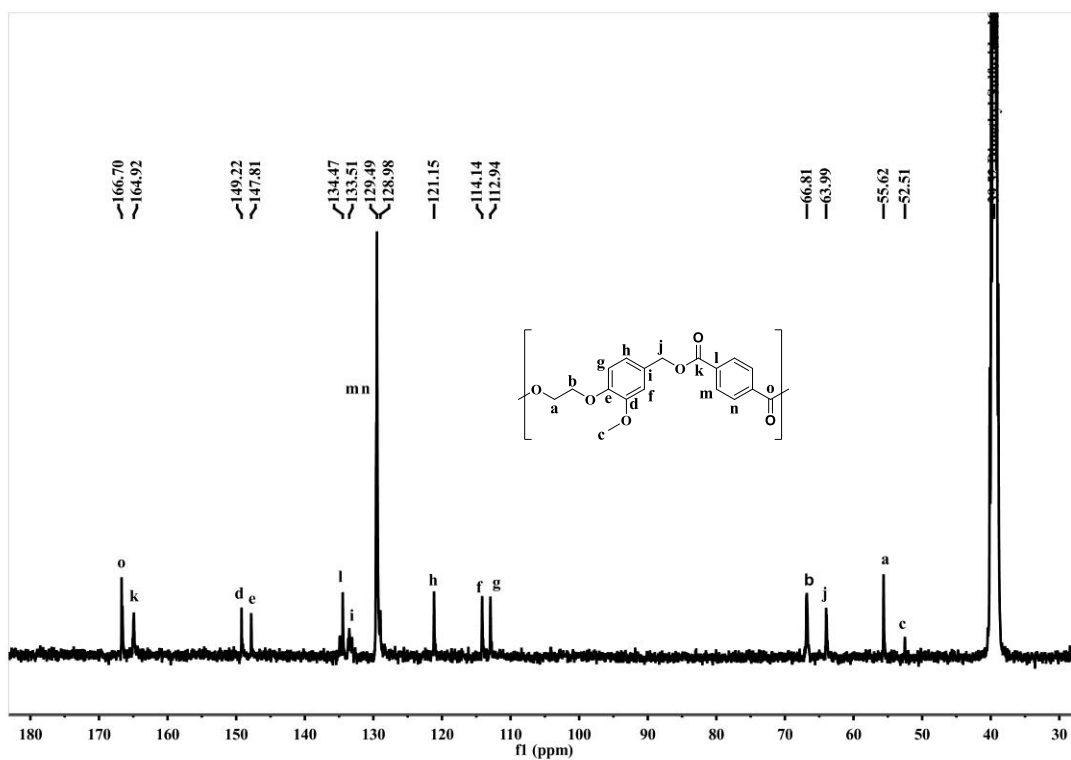


Figure S 10. ¹³C NMR spectrum of PE-3.

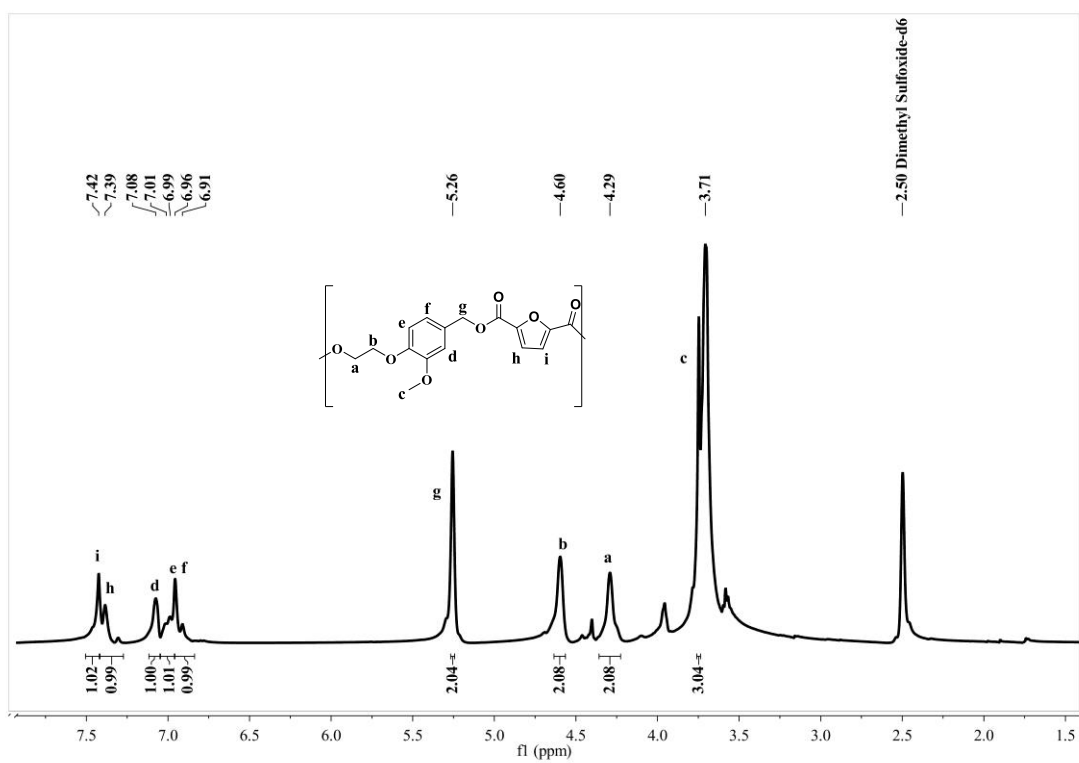


Figure S 11. ¹H NMR spectrum of PE-4.

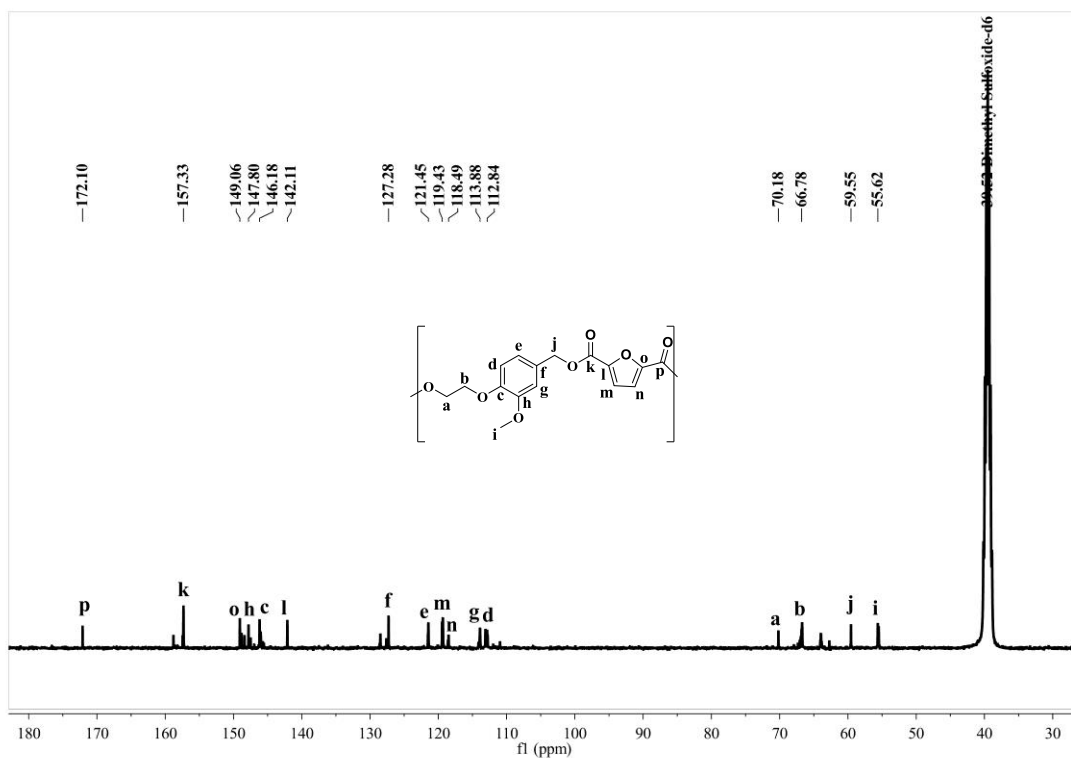


Figure S 12. ^{13}C NMR spectrum of PE-4.

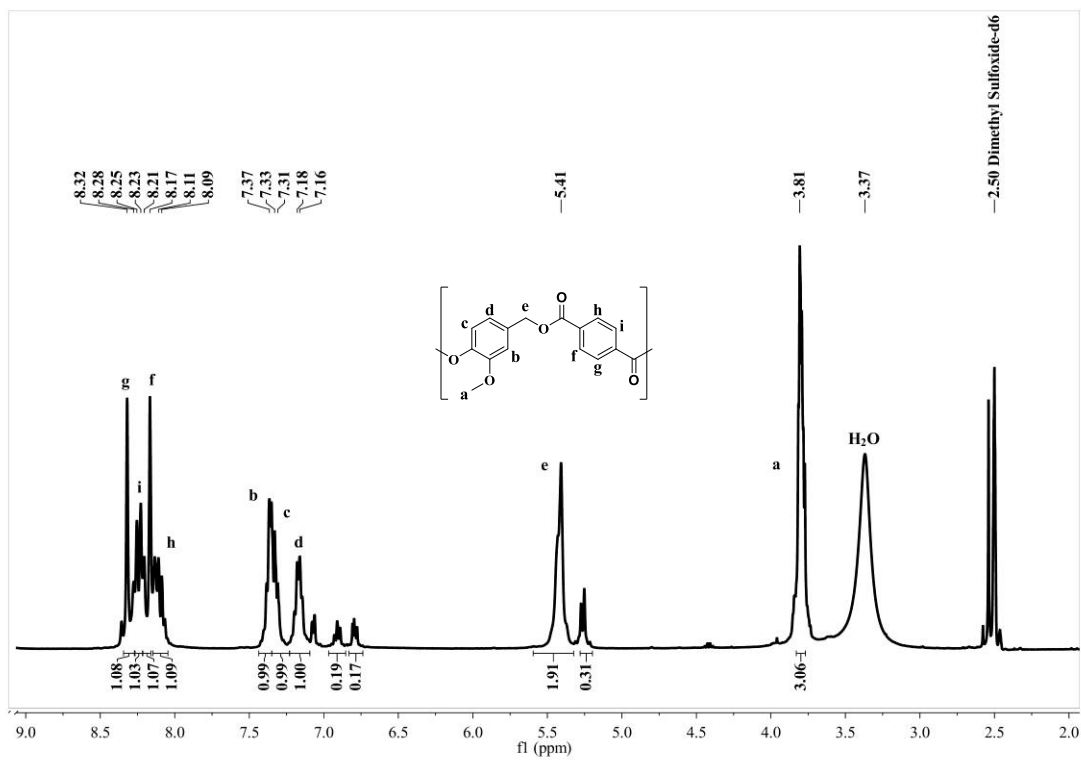


Figure S 13. ^1H NMR spectrum of PE-5.

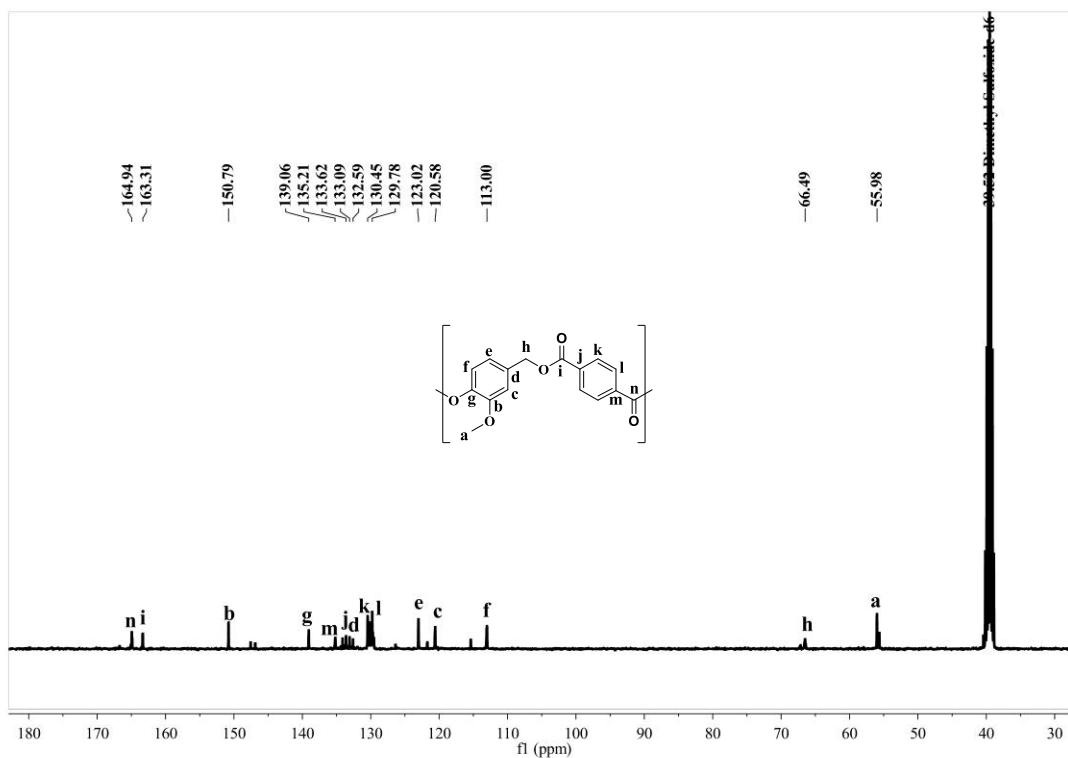


Figure S 14. ^{13}C NMR spectrum of PE-5.

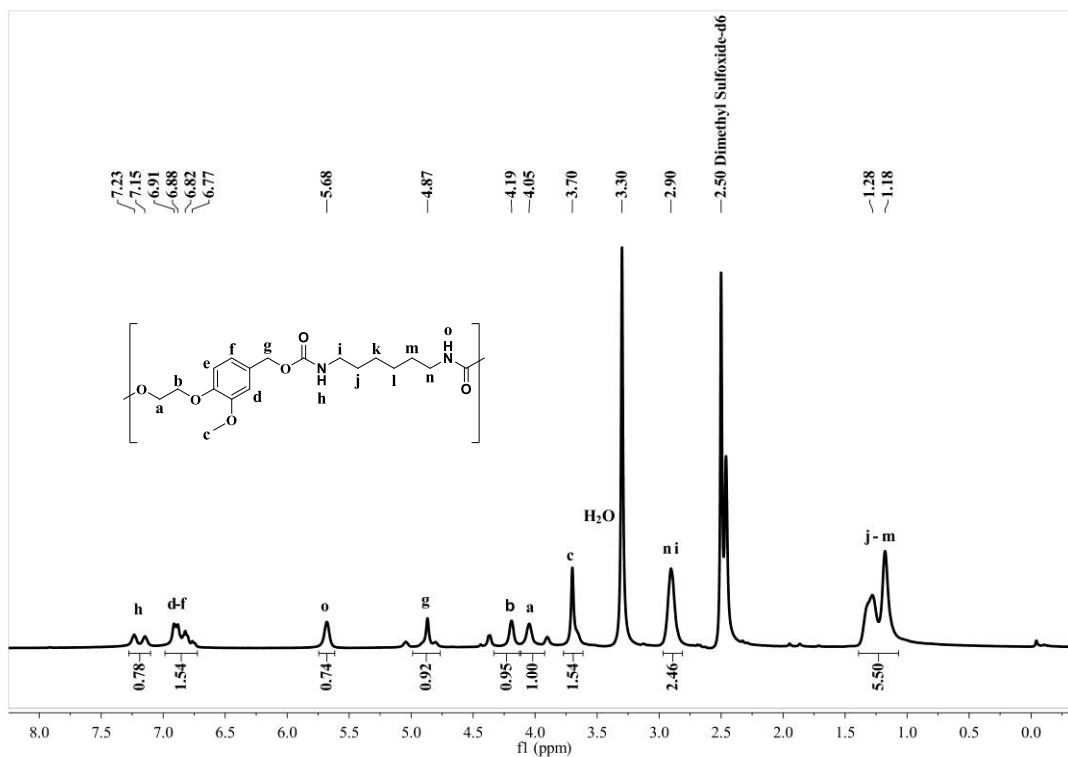


Figure S 15. ^1H NMR spectrum of PU-1.

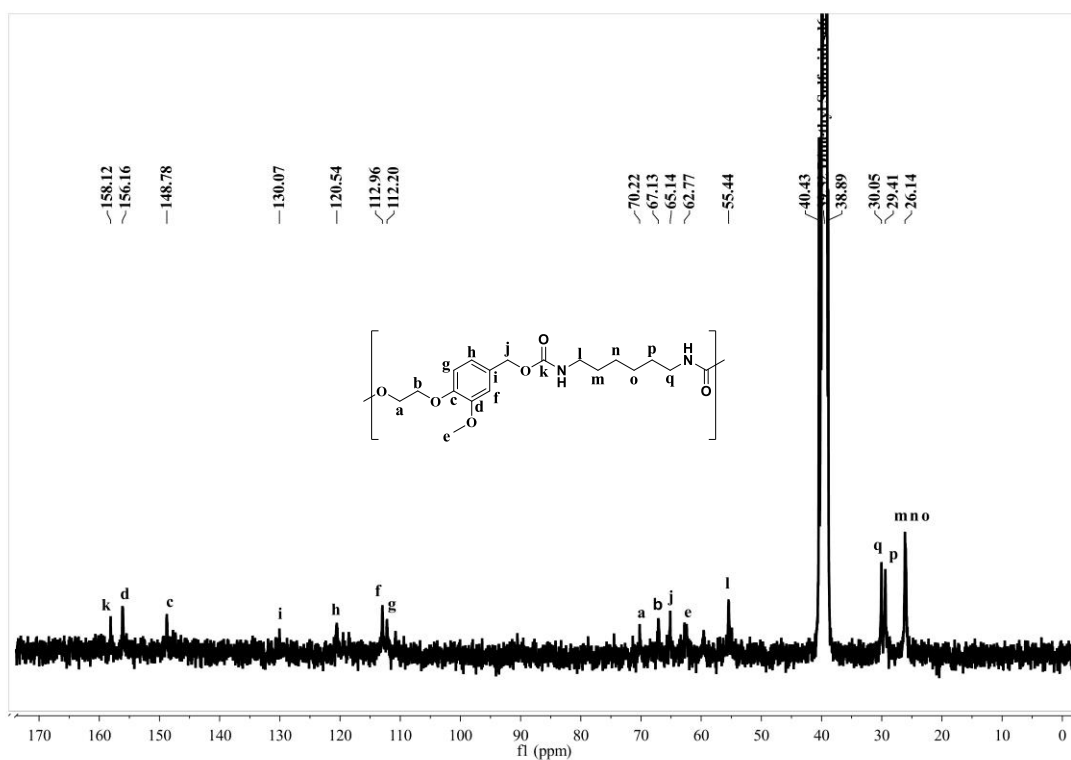


Figure S 16. ¹³C NMR spectrum of PU-1.

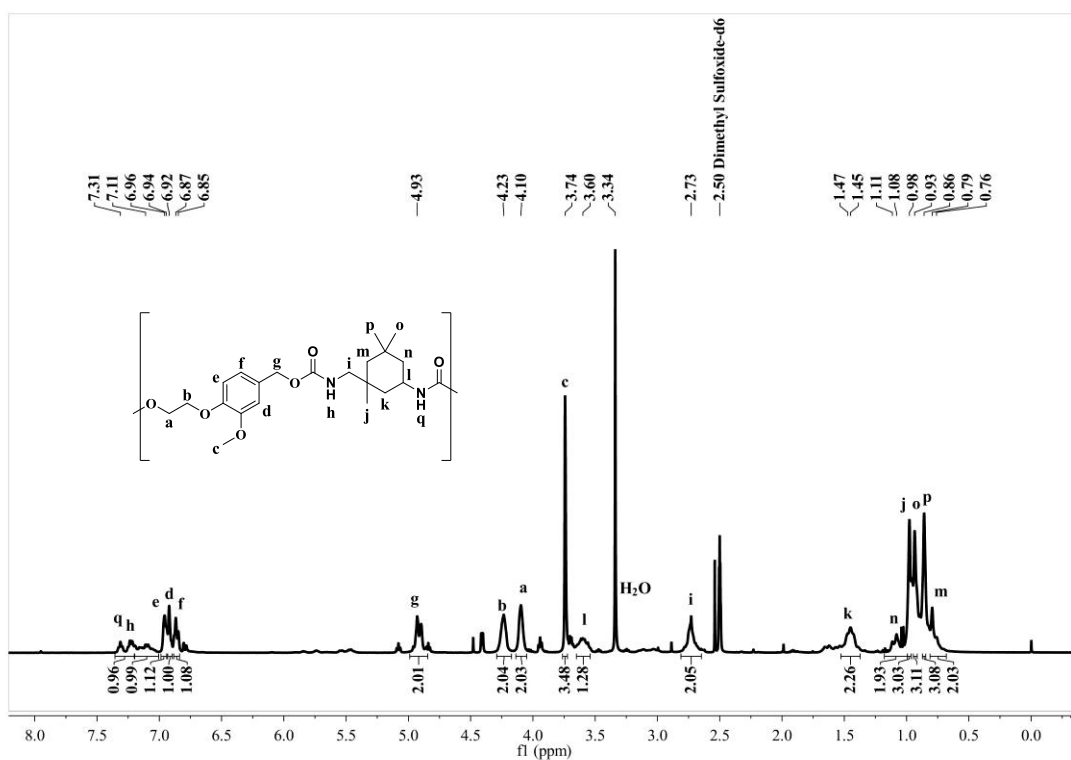


Figure S 17. ¹H NMR spectrum of PU-2.

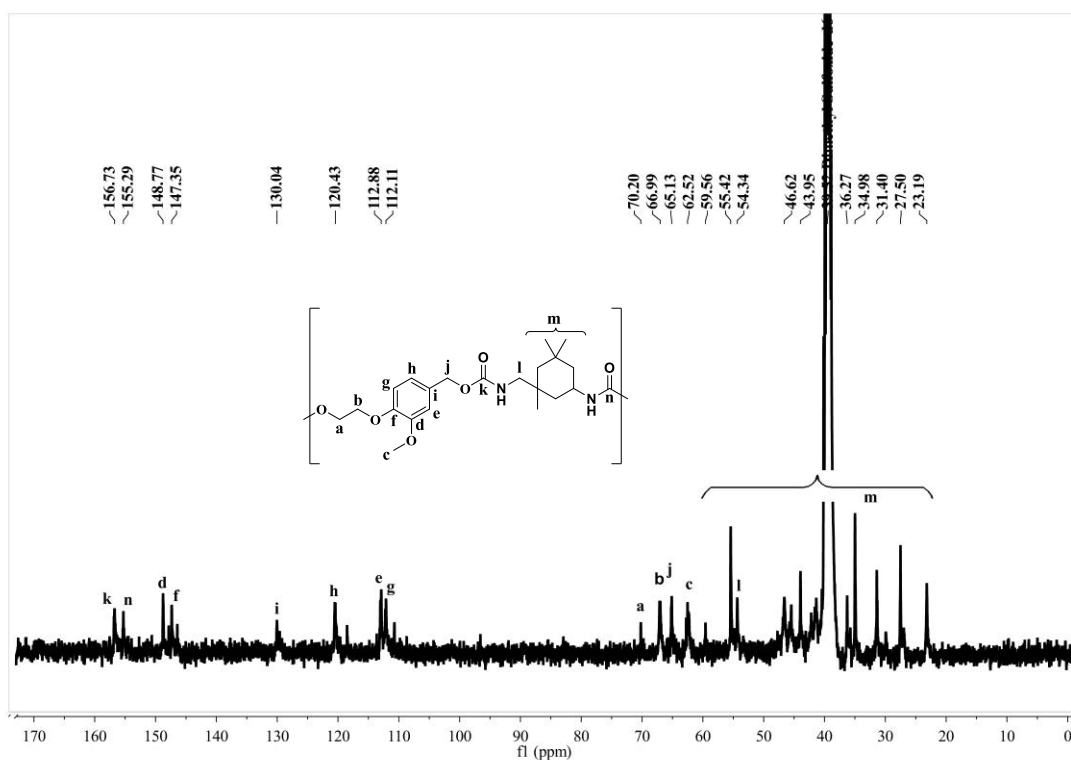


Figure S 18. ^{13}C NMR spectrum of PU-2.

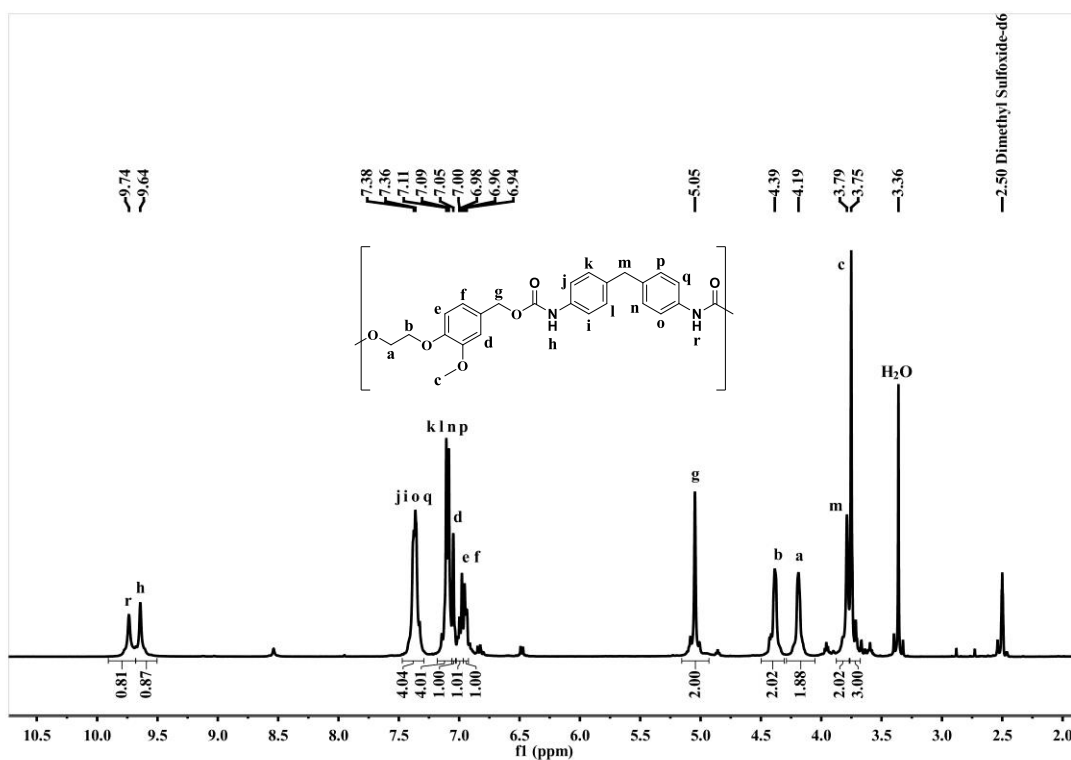


Figure S 19. ^1H NMR spectrum of PU-3.

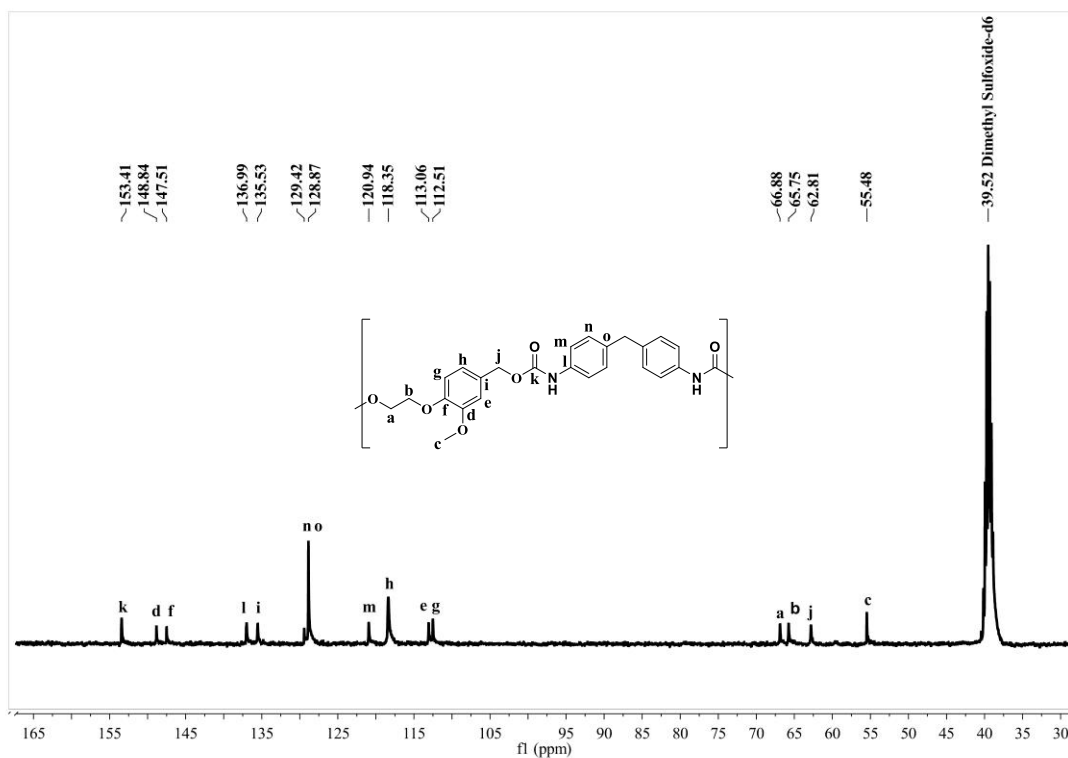


Figure S 20. ¹³C NMR spectrum of PU-3.

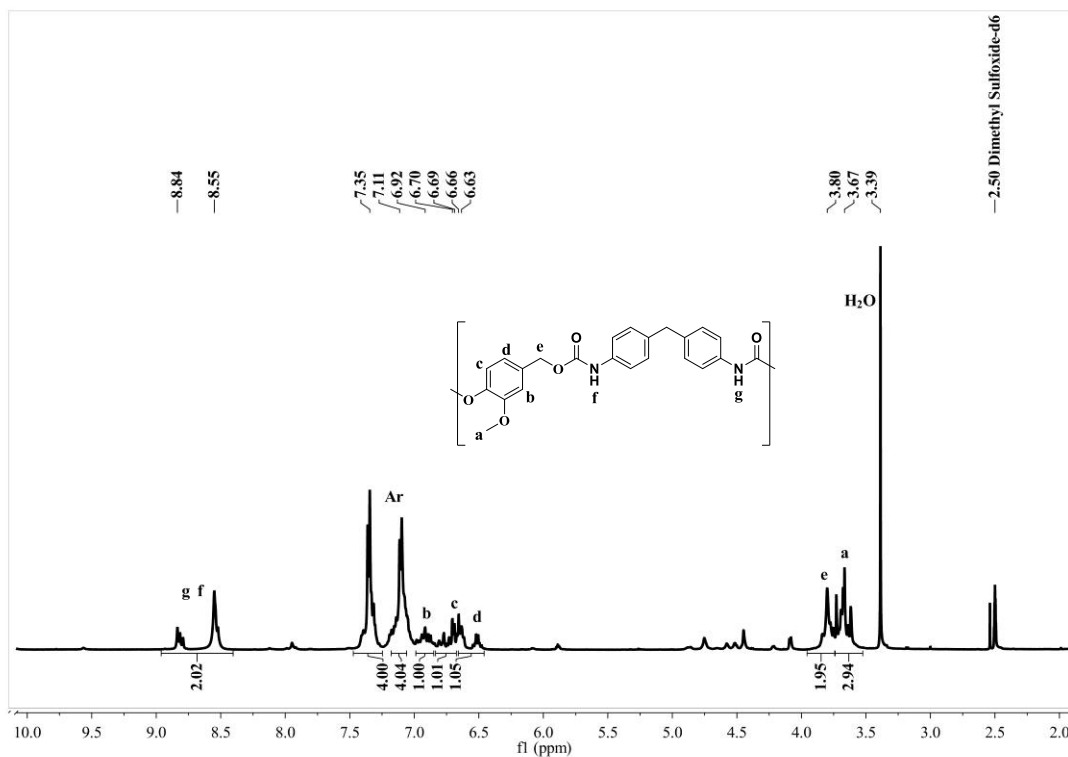


Figure S 21. ¹H NMR spectrum of PU-4.

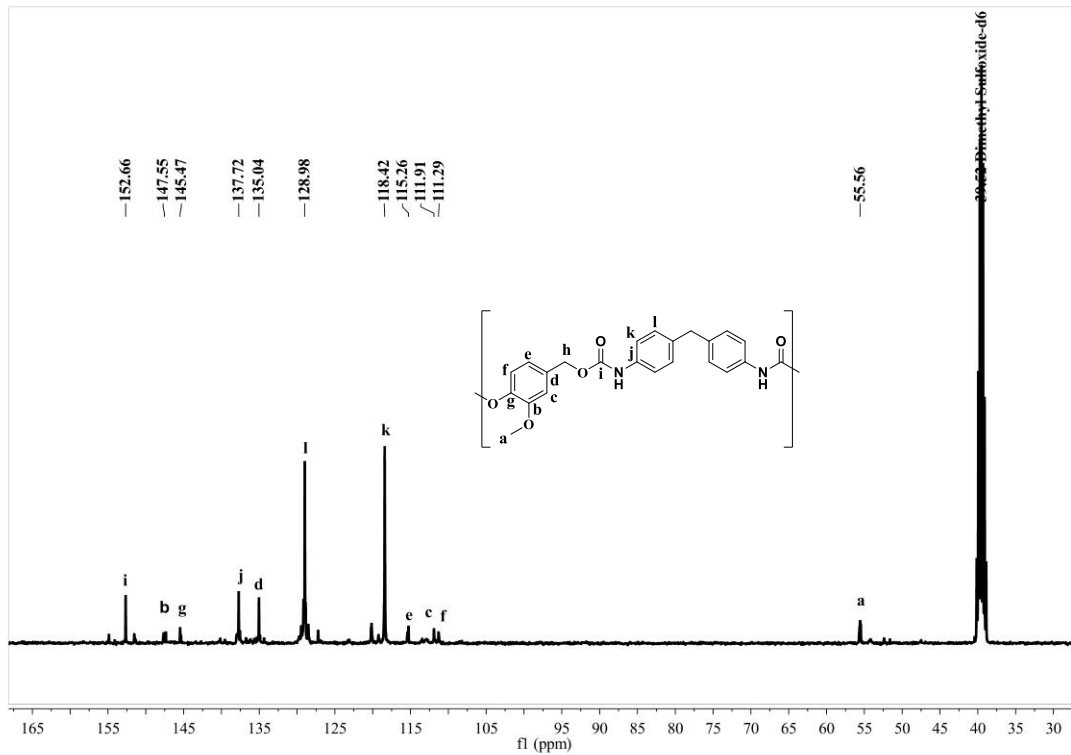


Figure S 22. ¹³C NMR spectrum of PU-4.