

Synthesis, *in silico* Study and Antimicrobial Evaluation of New Selenoglycolicamides

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NMR and IR spectrum

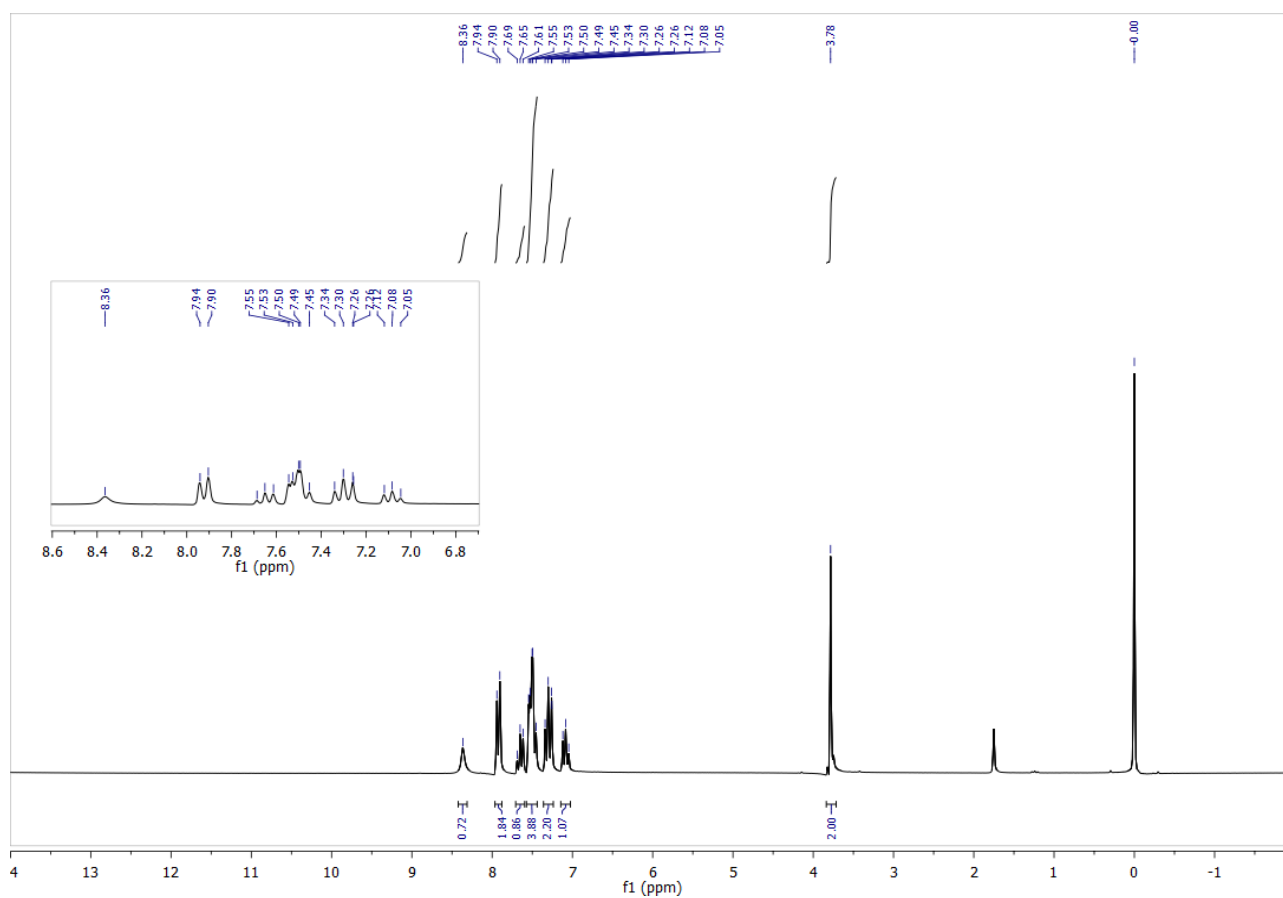


Figure S1. ¹H NMR spectrum (200 MHz, CDCl₃) of compound **7a**.

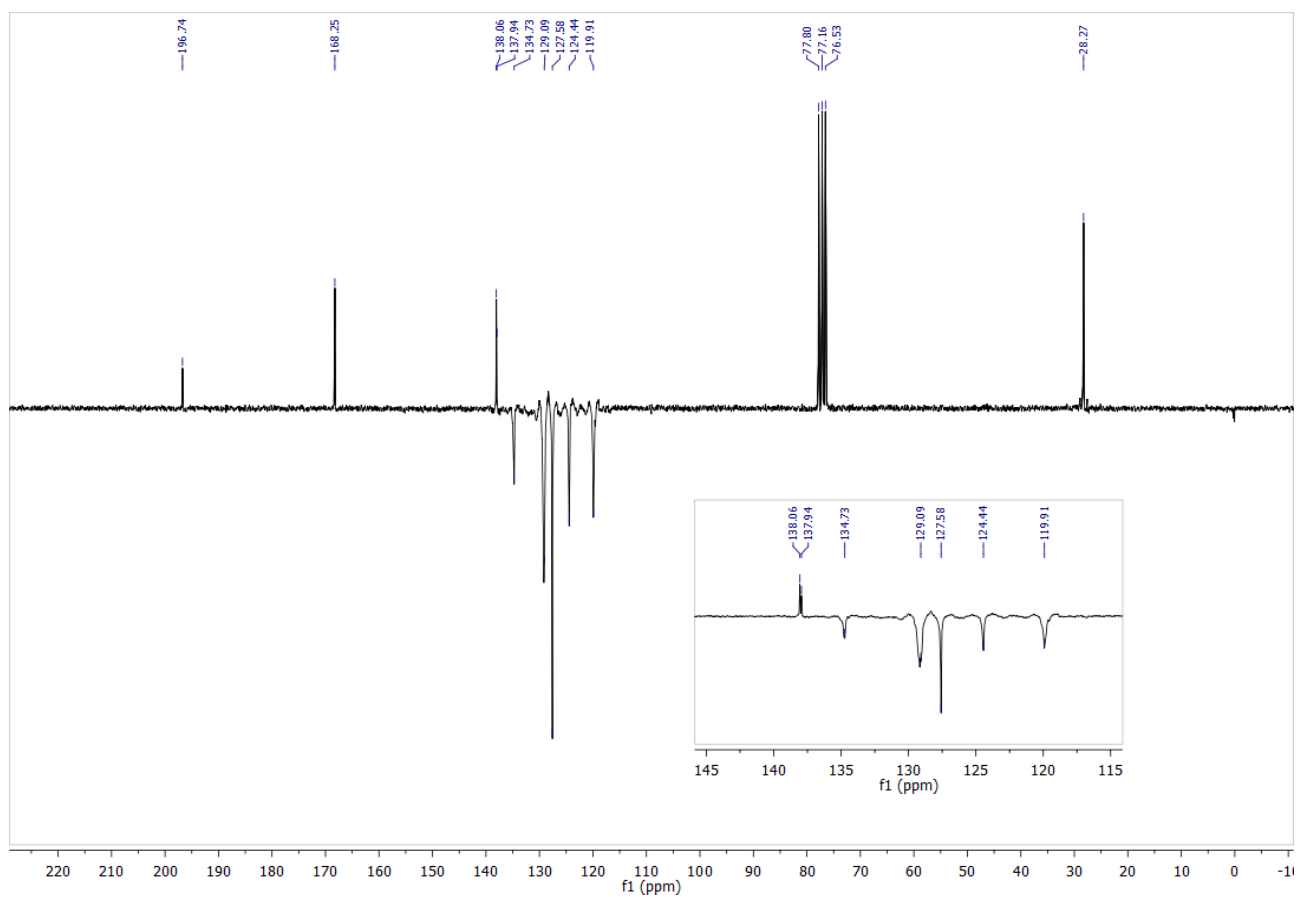


Figure S2. ^{13}C NMR spectrum (50 MHz, CDCl_3) of compound **7a**.

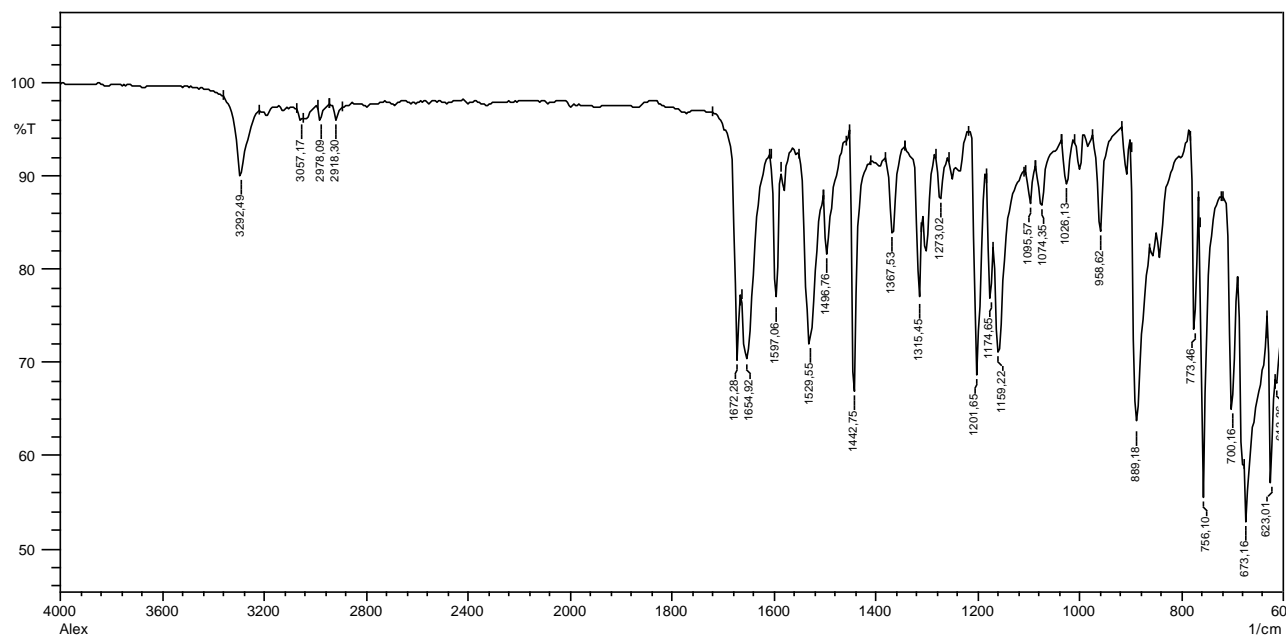


Figure S3. FTIR (KBr) spectrum of compound **7a**.

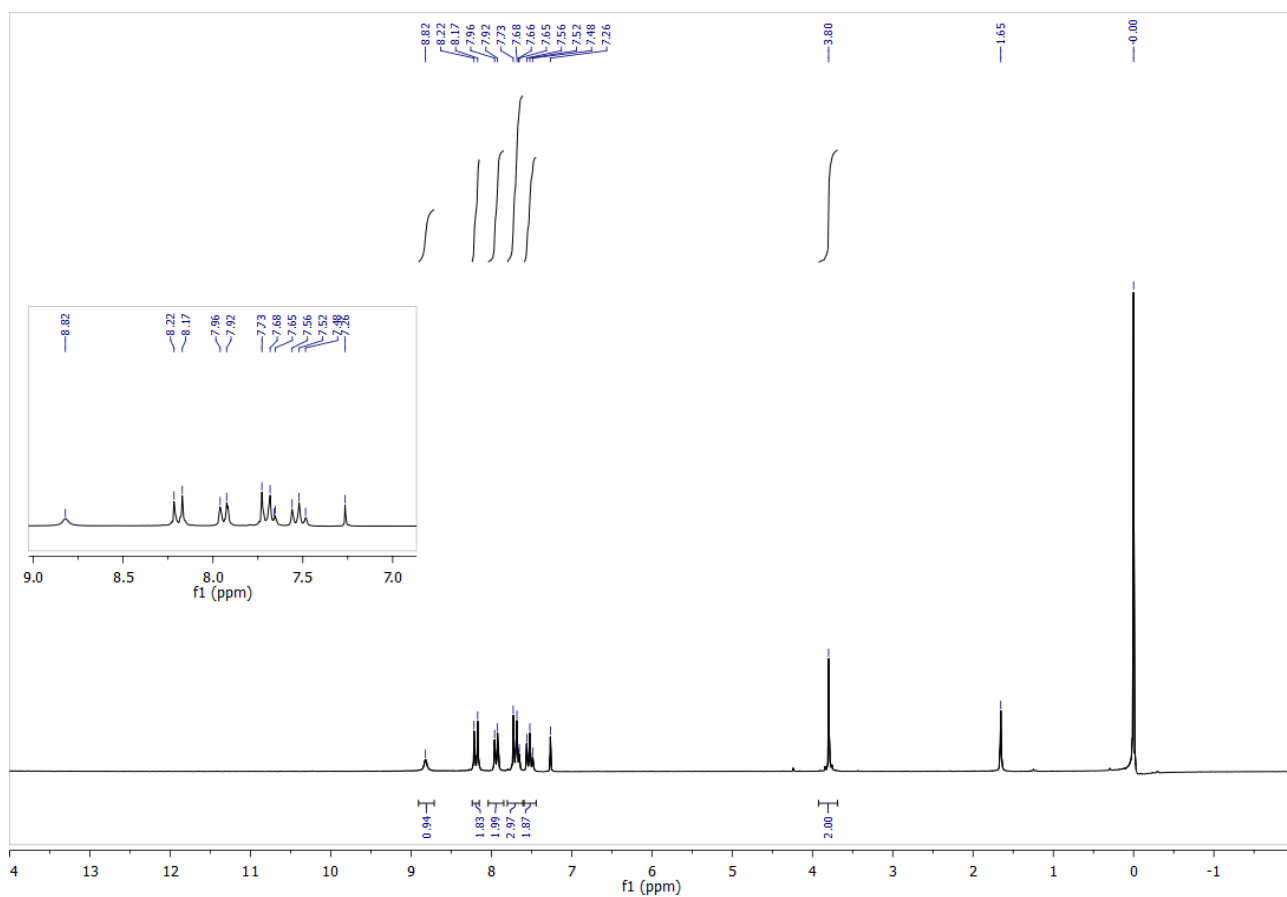


Figure S4. ^1H NMR spectrum (200 MHz, CDCl_3) of compound **7b**.

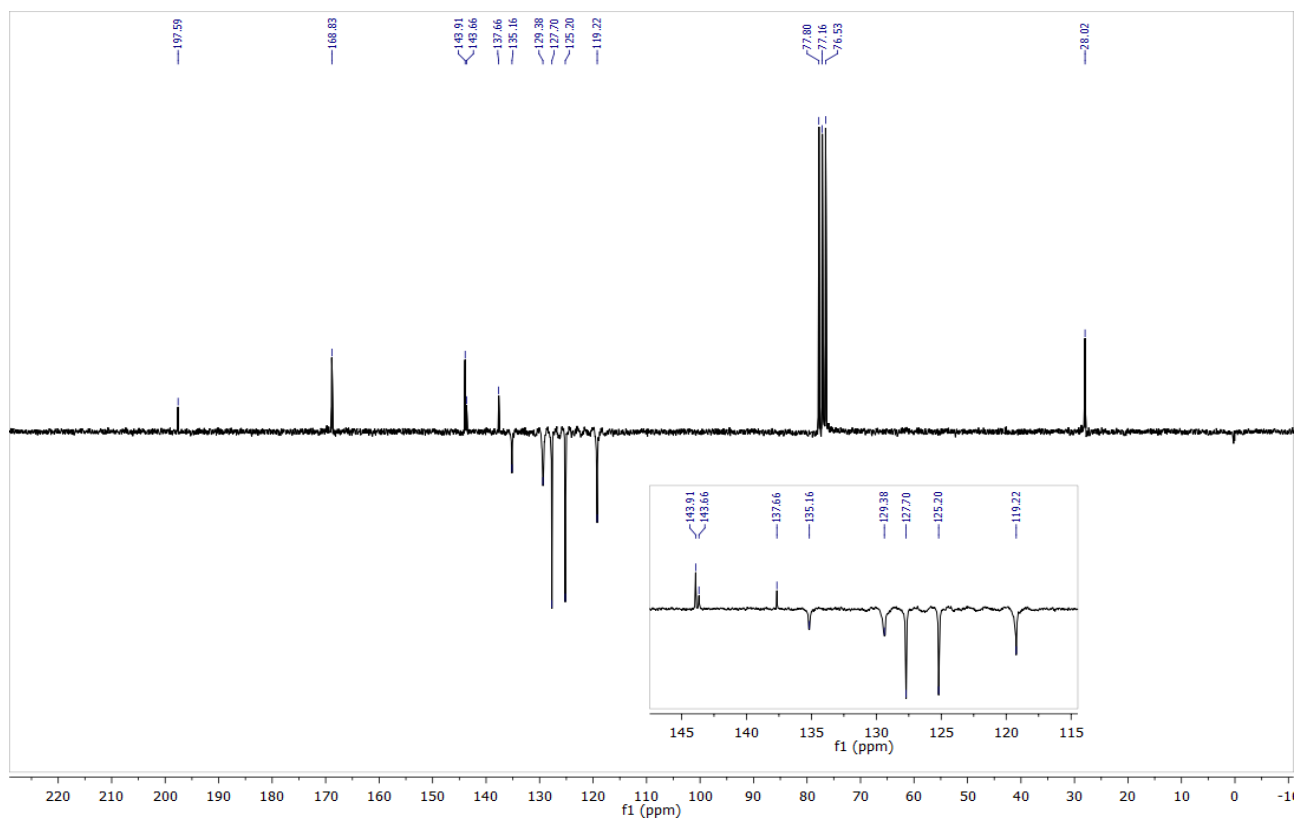


Figure S5. ^{13}C NMR spectrum (50 MHz, CDCl_3) of compound **7b**.

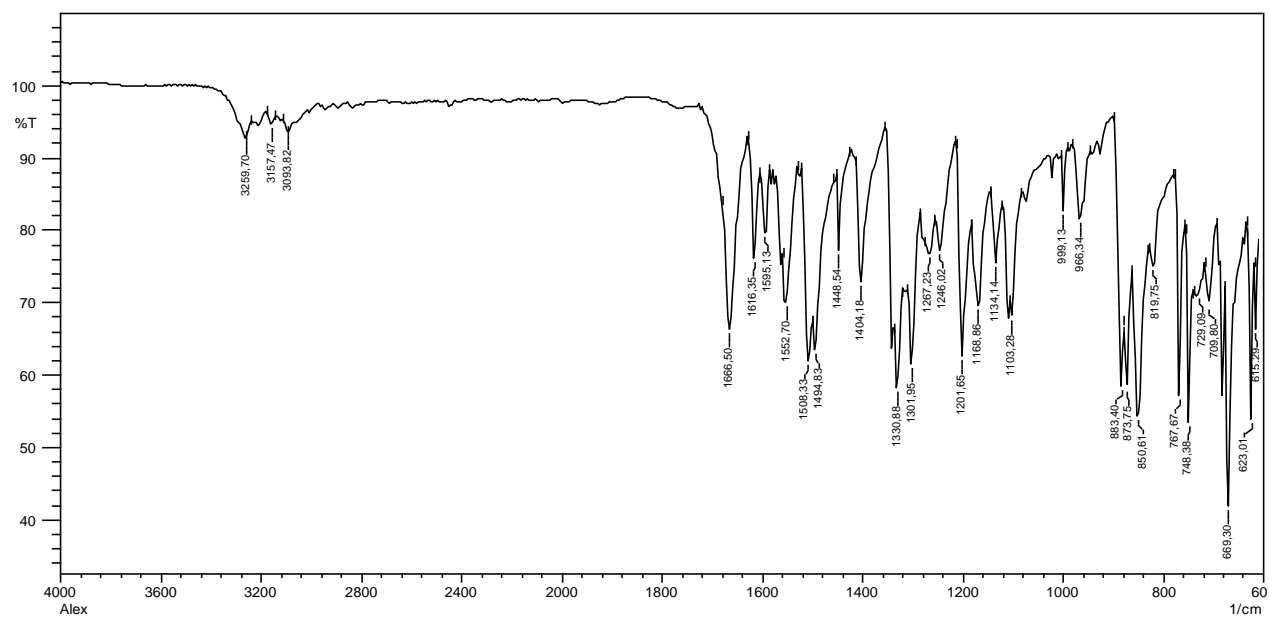


Figure S6. FTIR (KBr) spectrum of compound 7b.

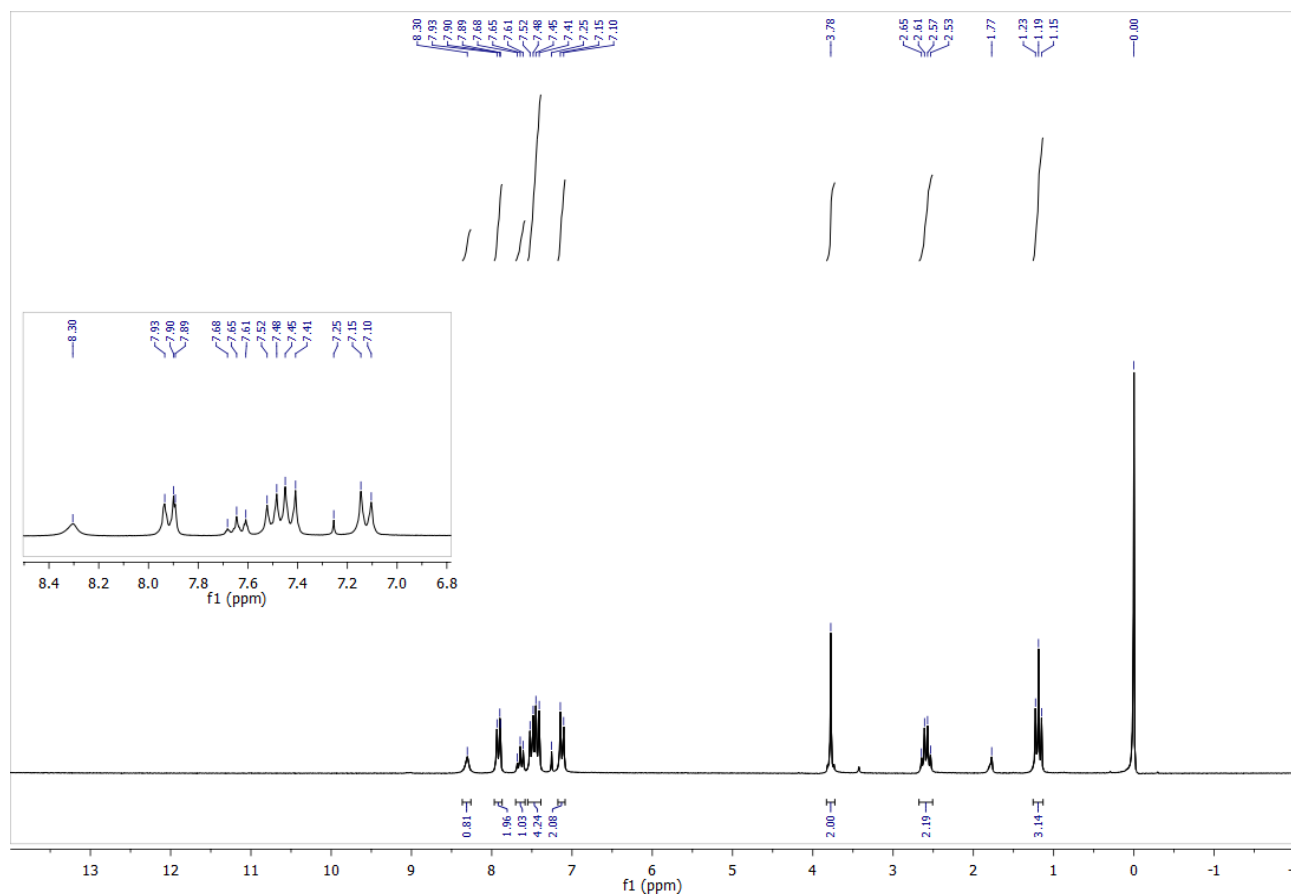


Figure S7. ¹H NMR spectrum (200 MHz, CDCl₃) of compound 7c.

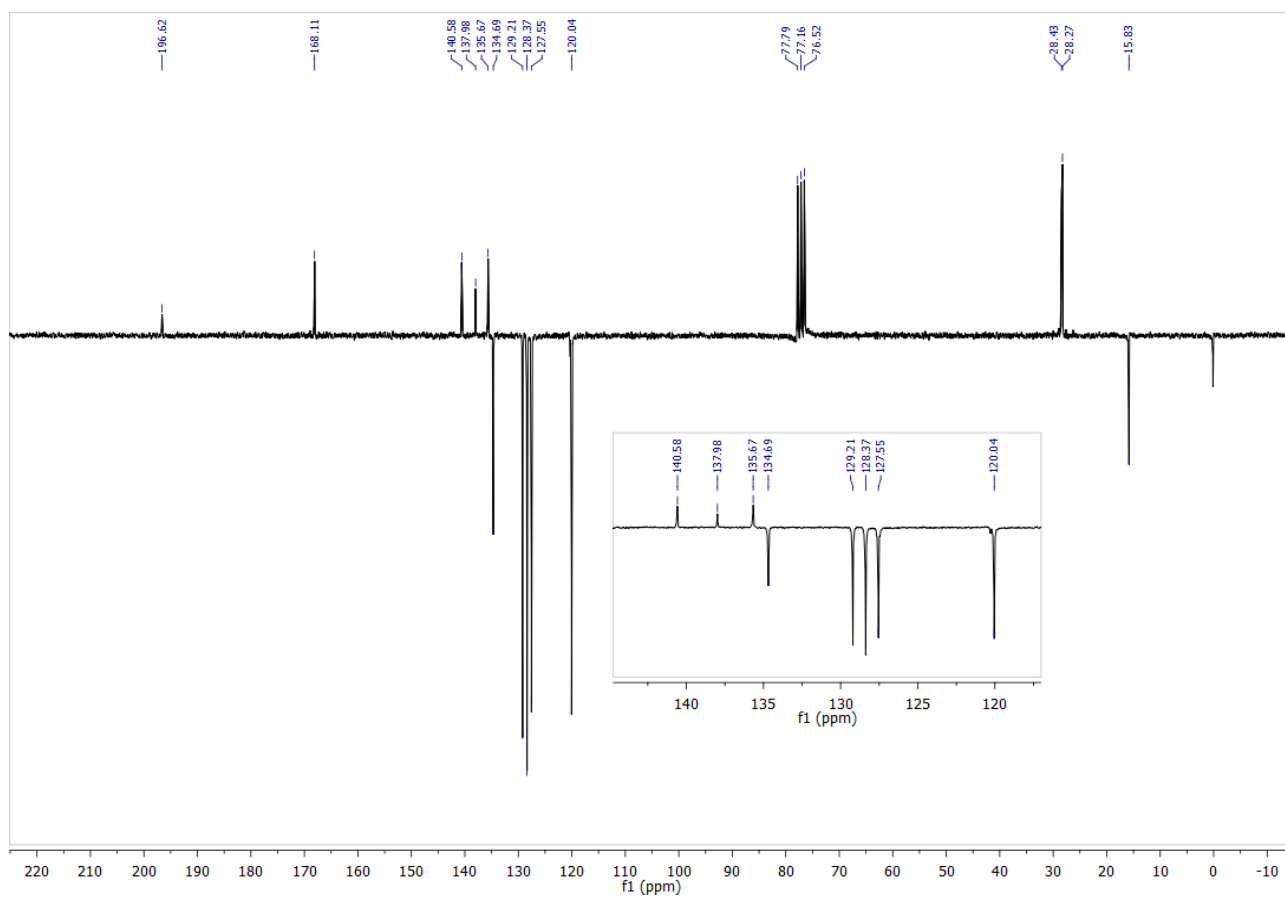


Figure S8. ^{13}C NMR spectrum (50 MHz, CDCl_3) of compound **7c**.

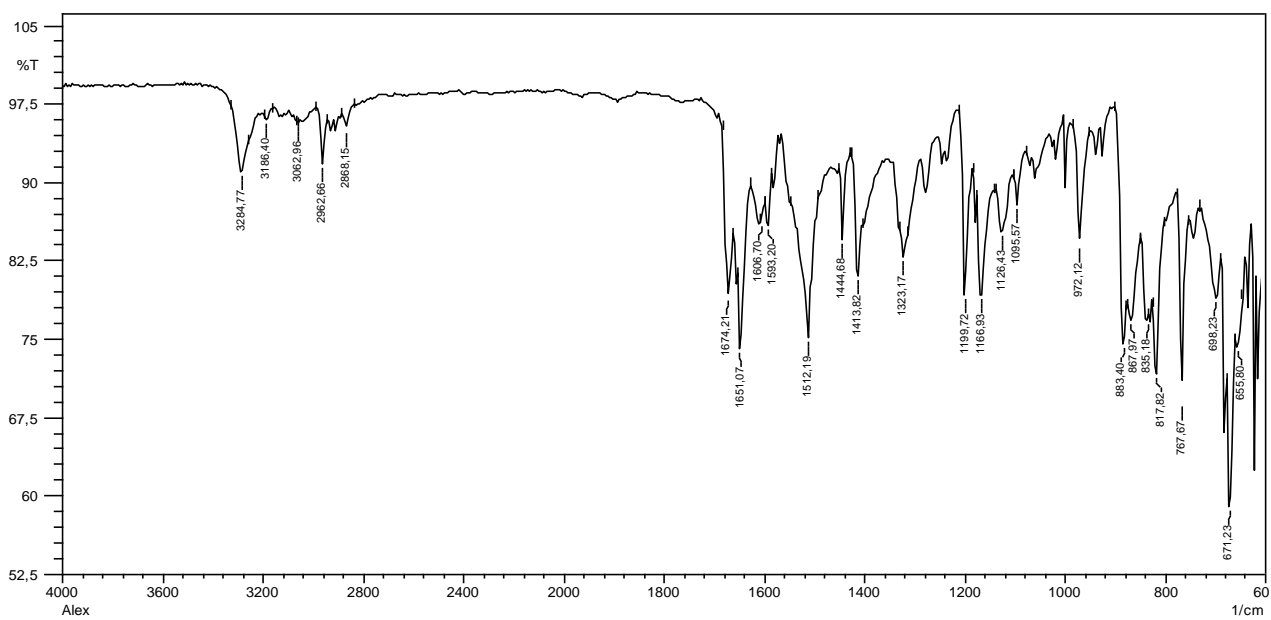


Figure S9. FTIR (KBr) spectrum of compound **7c**.

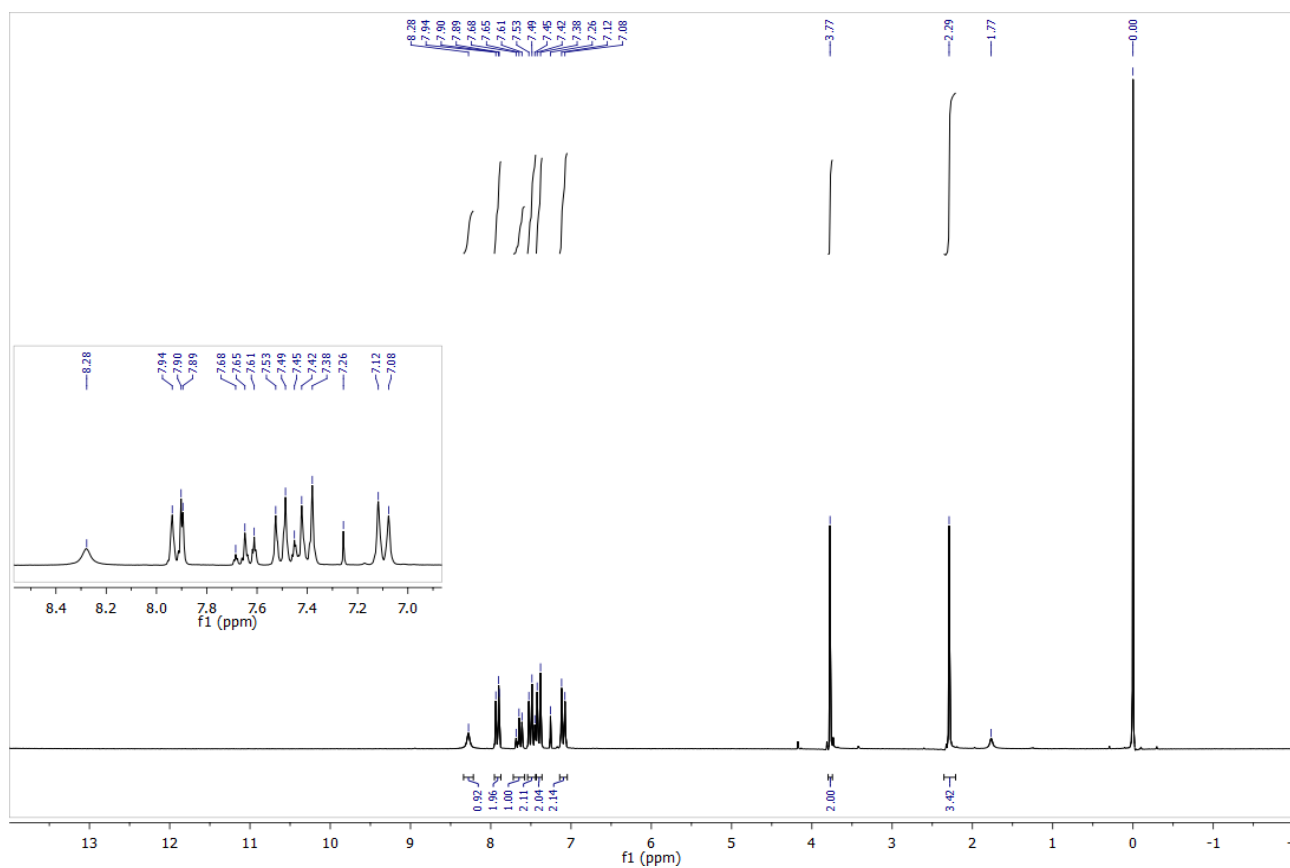


Figure S10. ^1H NMR spectrum (200 MHz, CDCl_3) of compound **7d**.

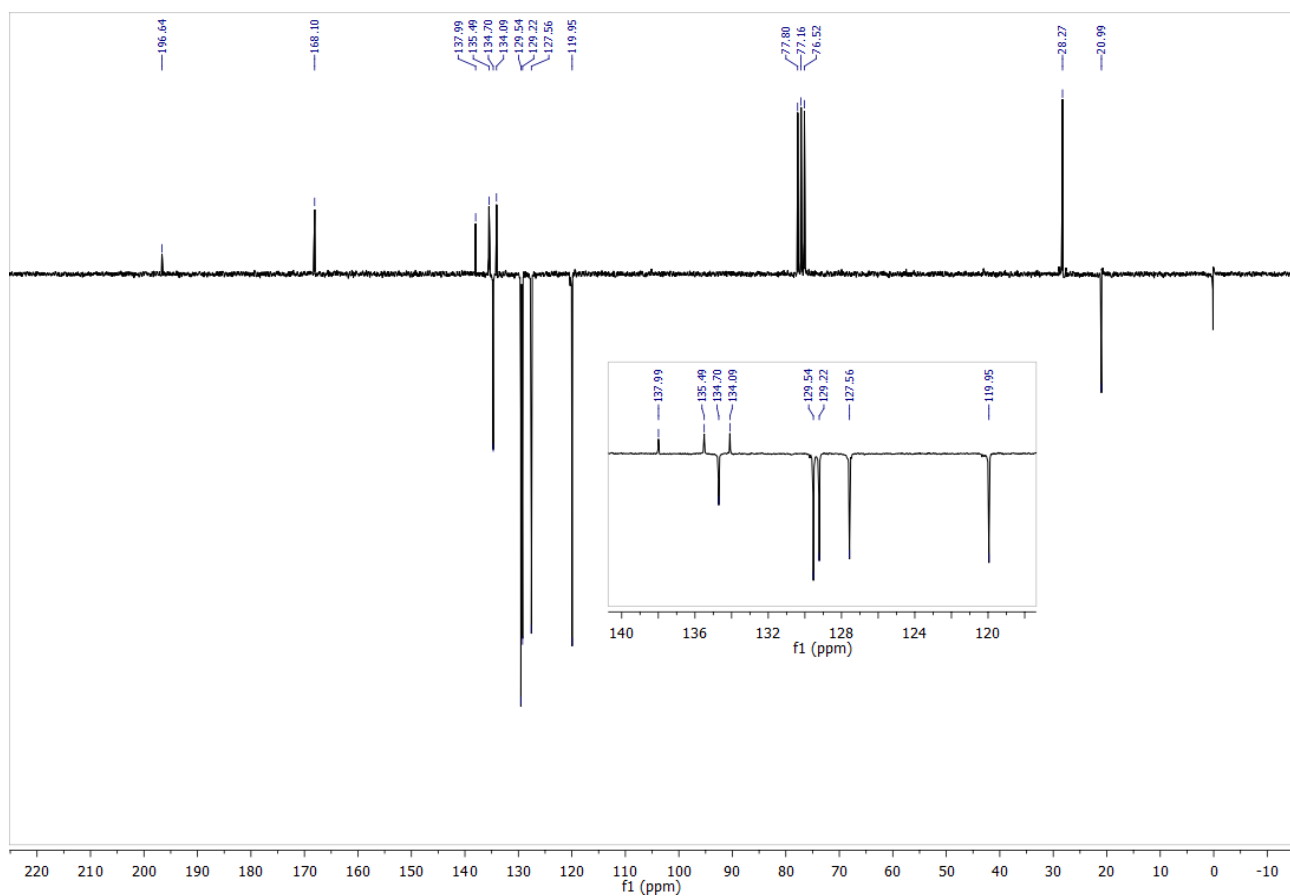


Figure S11. ^{13}C NMR spectrum (50 MHz, CDCl_3) of compound **7d**.

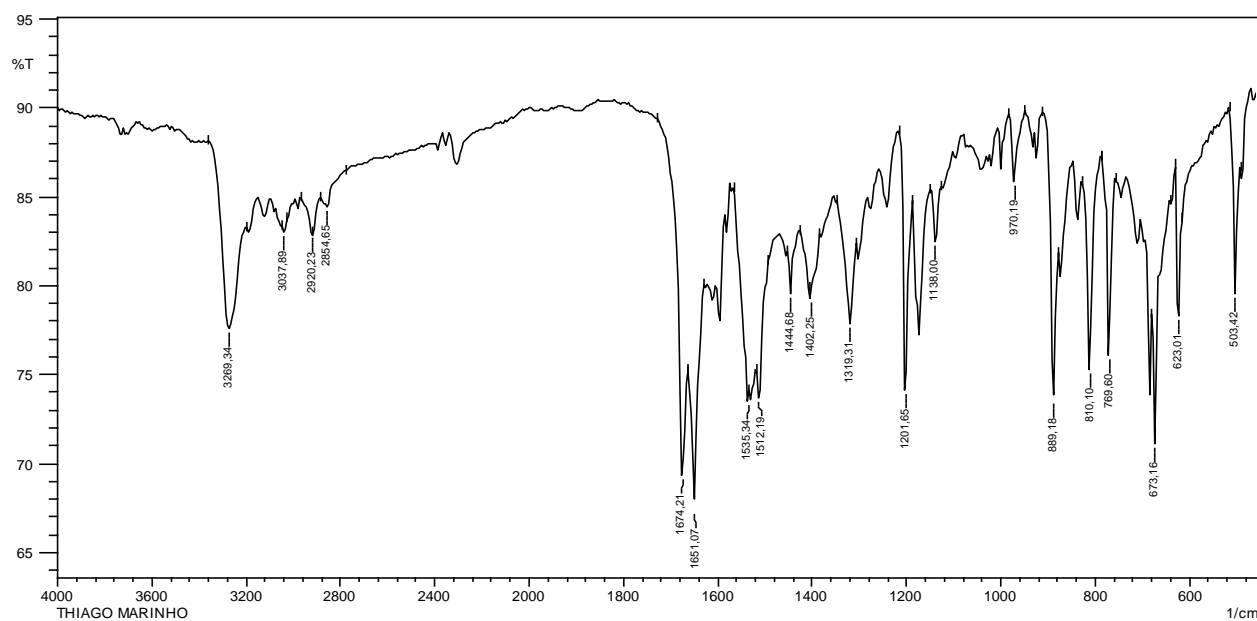


Figure S12. FTIR (KBr) spectrum of compound **7d**.

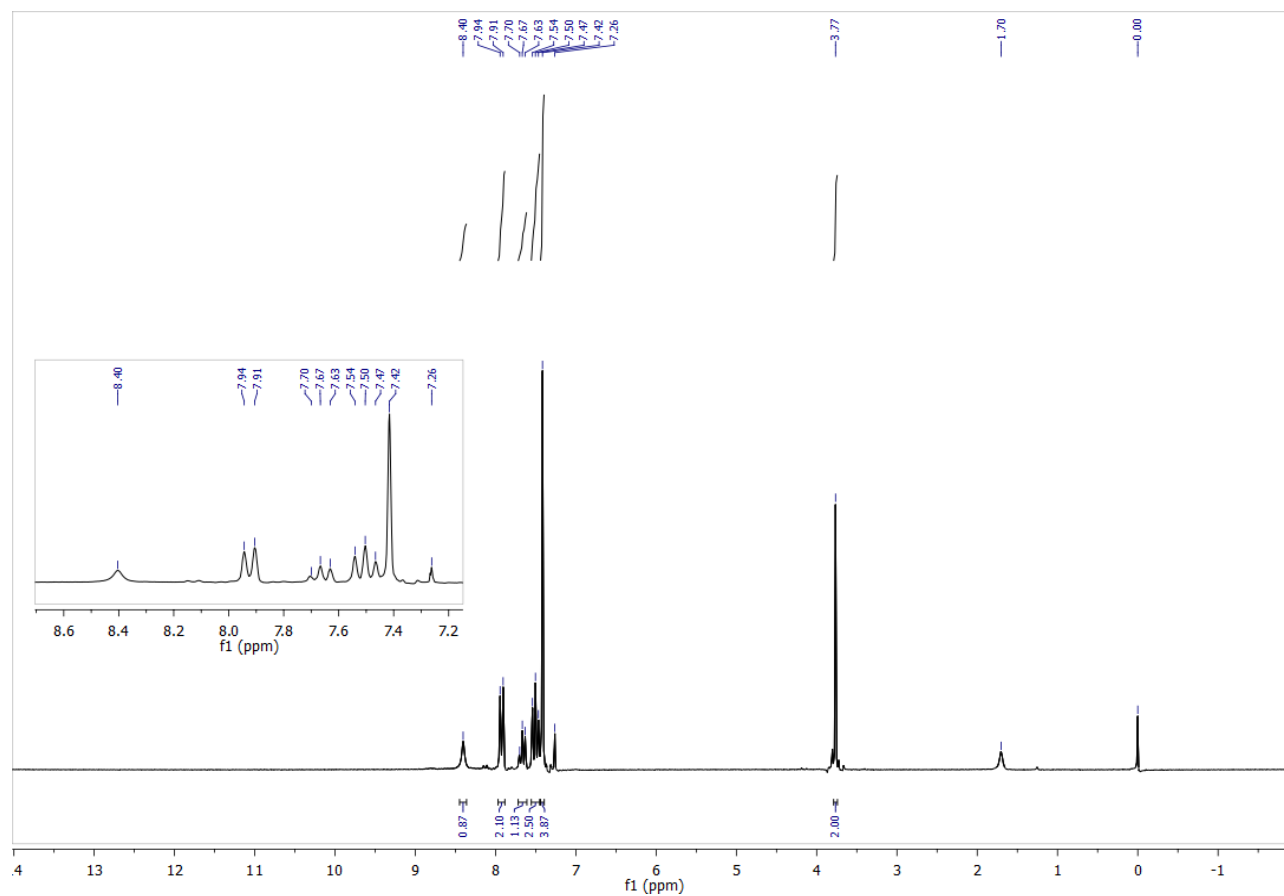


Figure S13. ^1H NMR spectrum (200 MHz, CDCl_3) of compound **7e**.

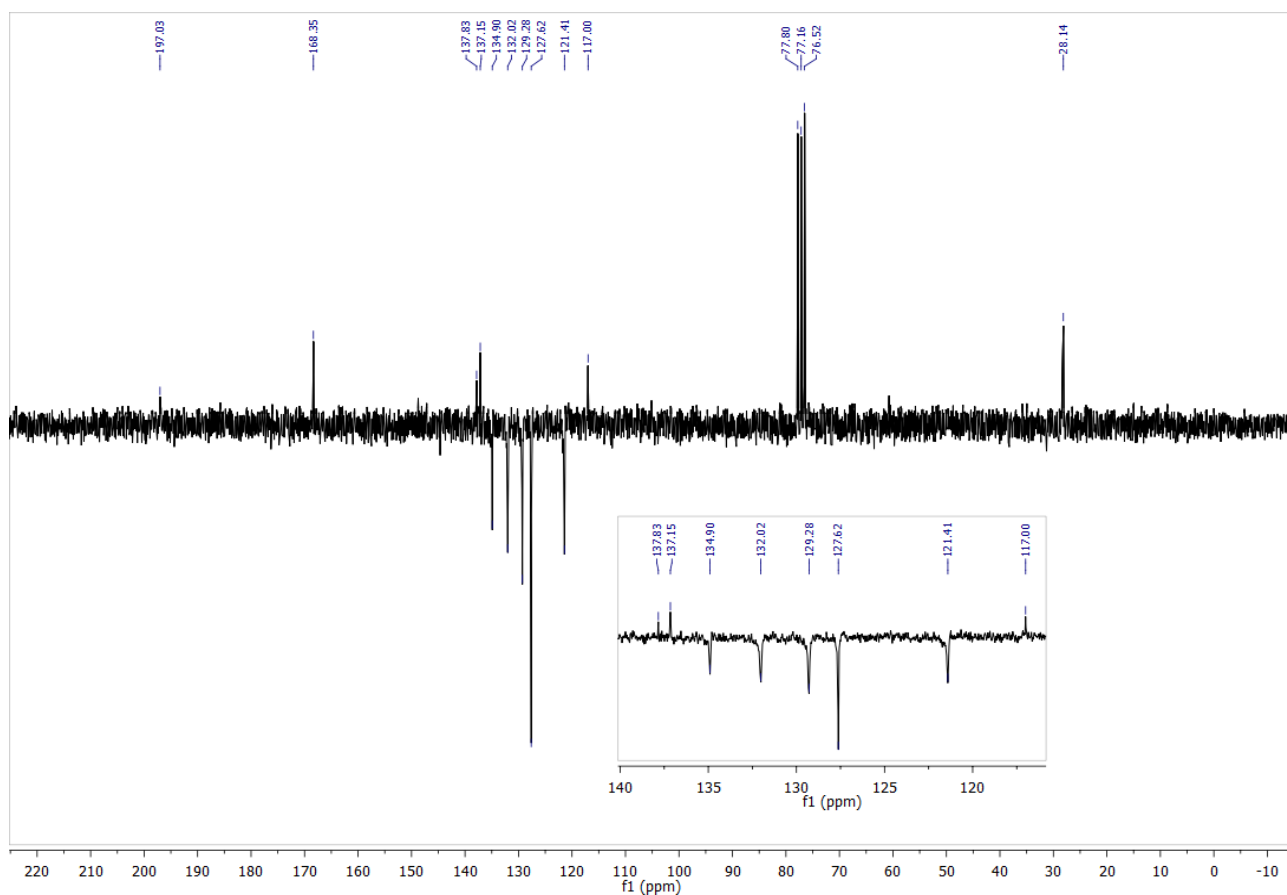


Figure S14. ^{13}C NMR spectrum (50 MHz, CDCl_3) of compound **7e**.

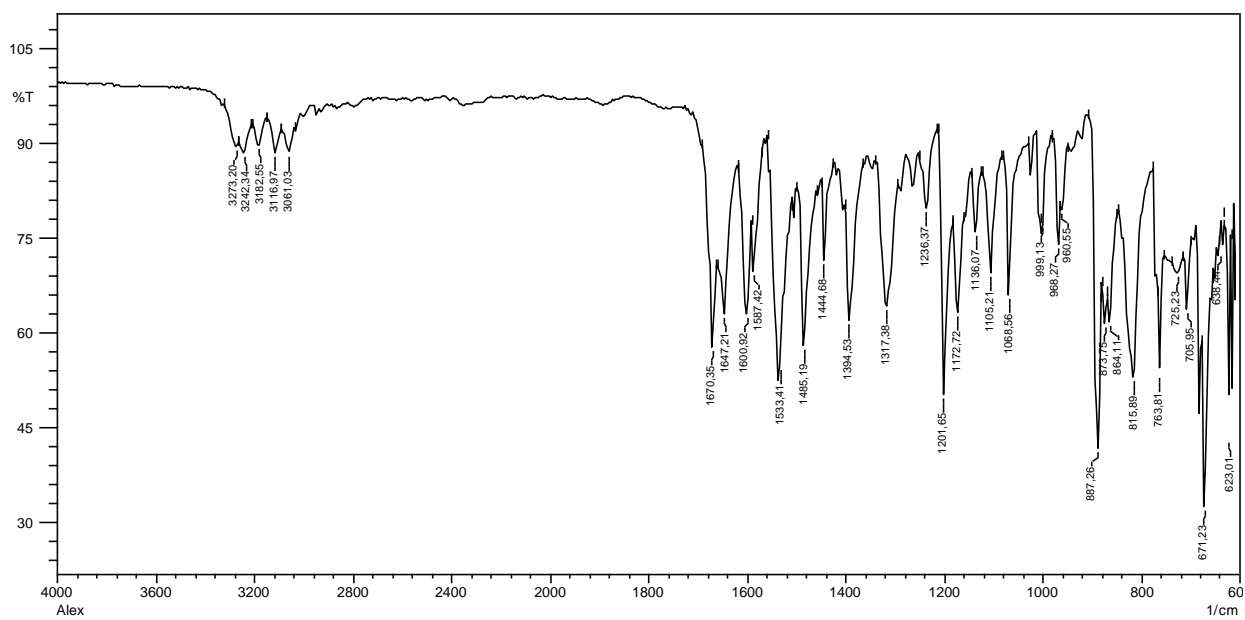


Figure S15. FTIR (KBr) spectrum of compound **7e**.

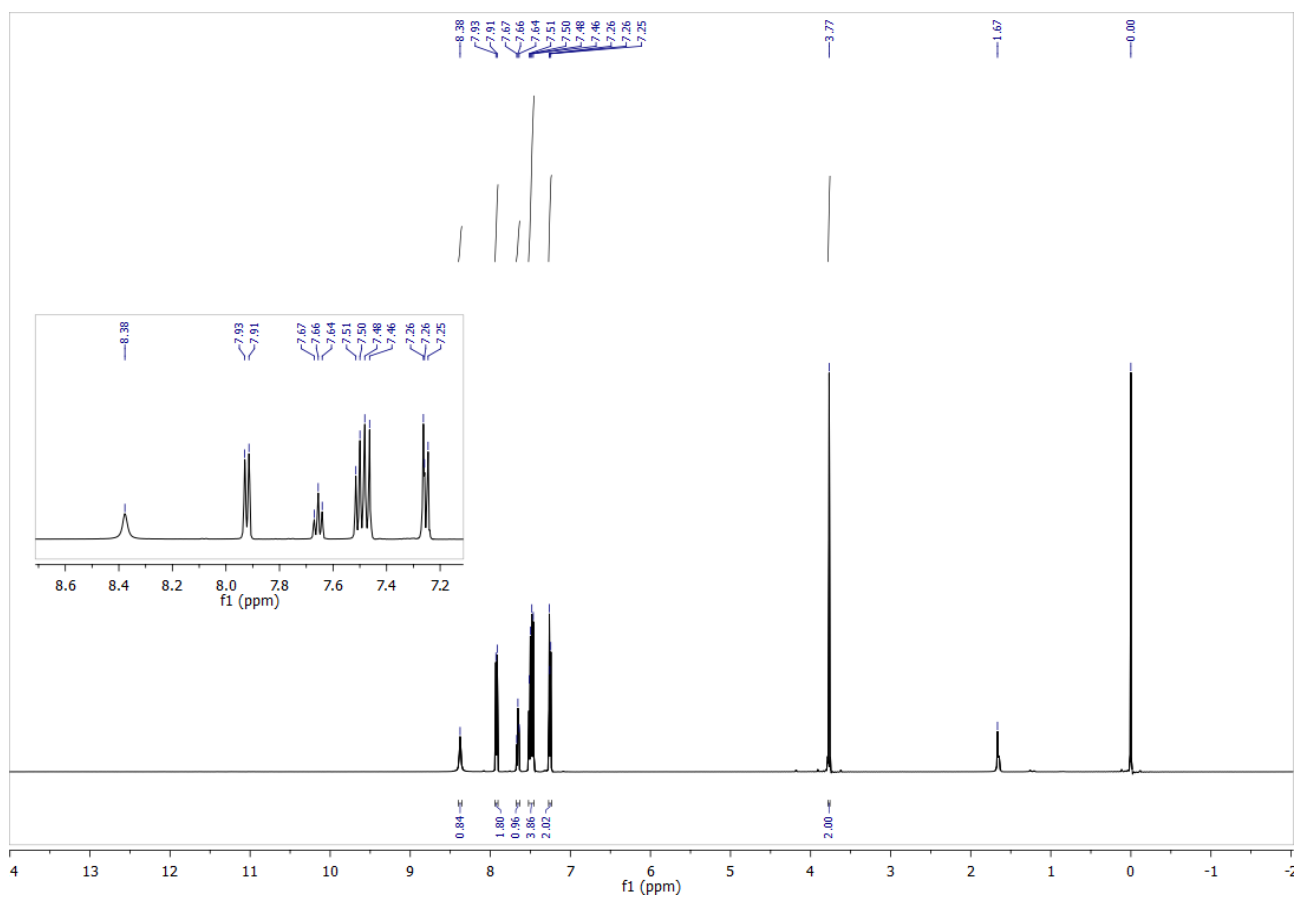


Figure S16. ^1H NMR spectrum (500 MHz, CDCl_3) of compound **7f**.

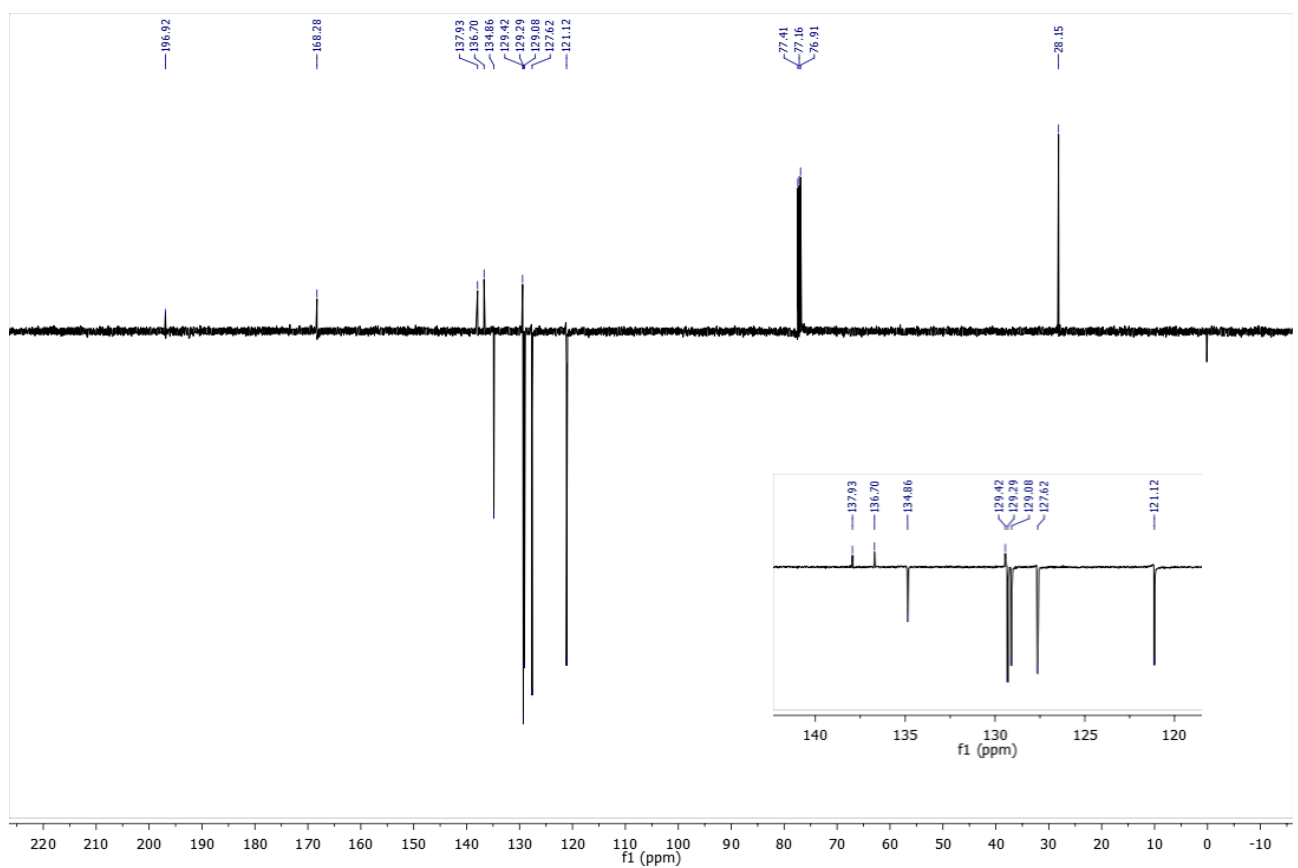


Figure S17. ^{13}C NMR spectrum (126 MHz, CDCl_3) of compound **7f**.

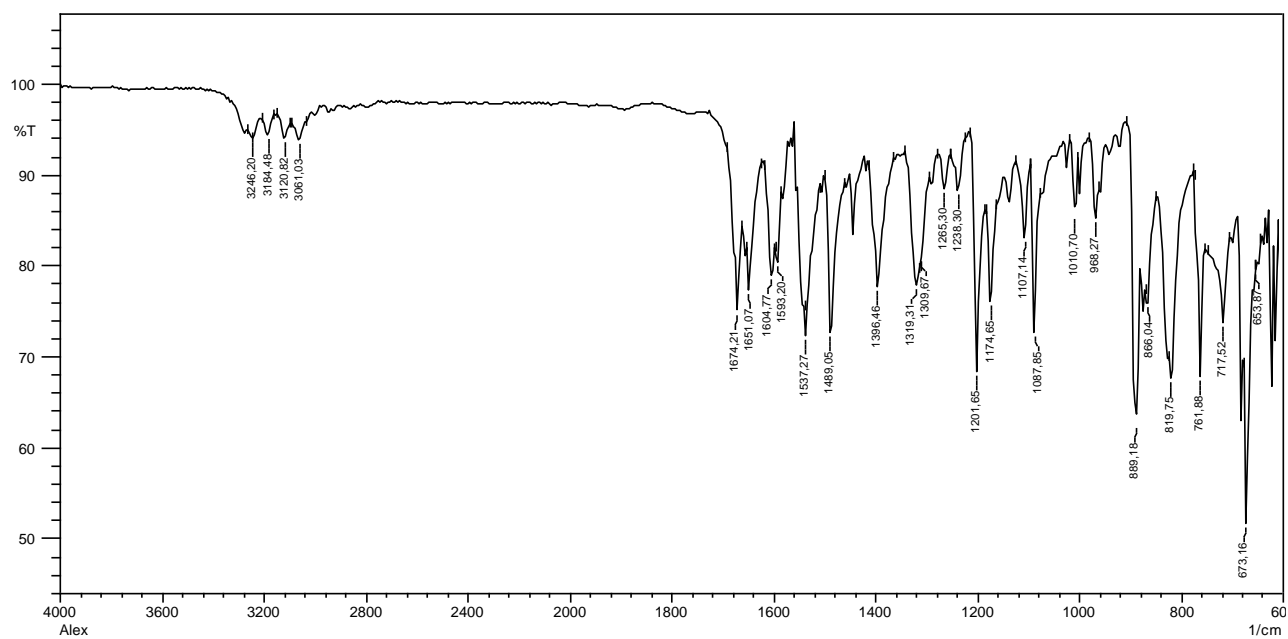


Figure S18. FTIR (KBr) spectrum of compound **7f**.

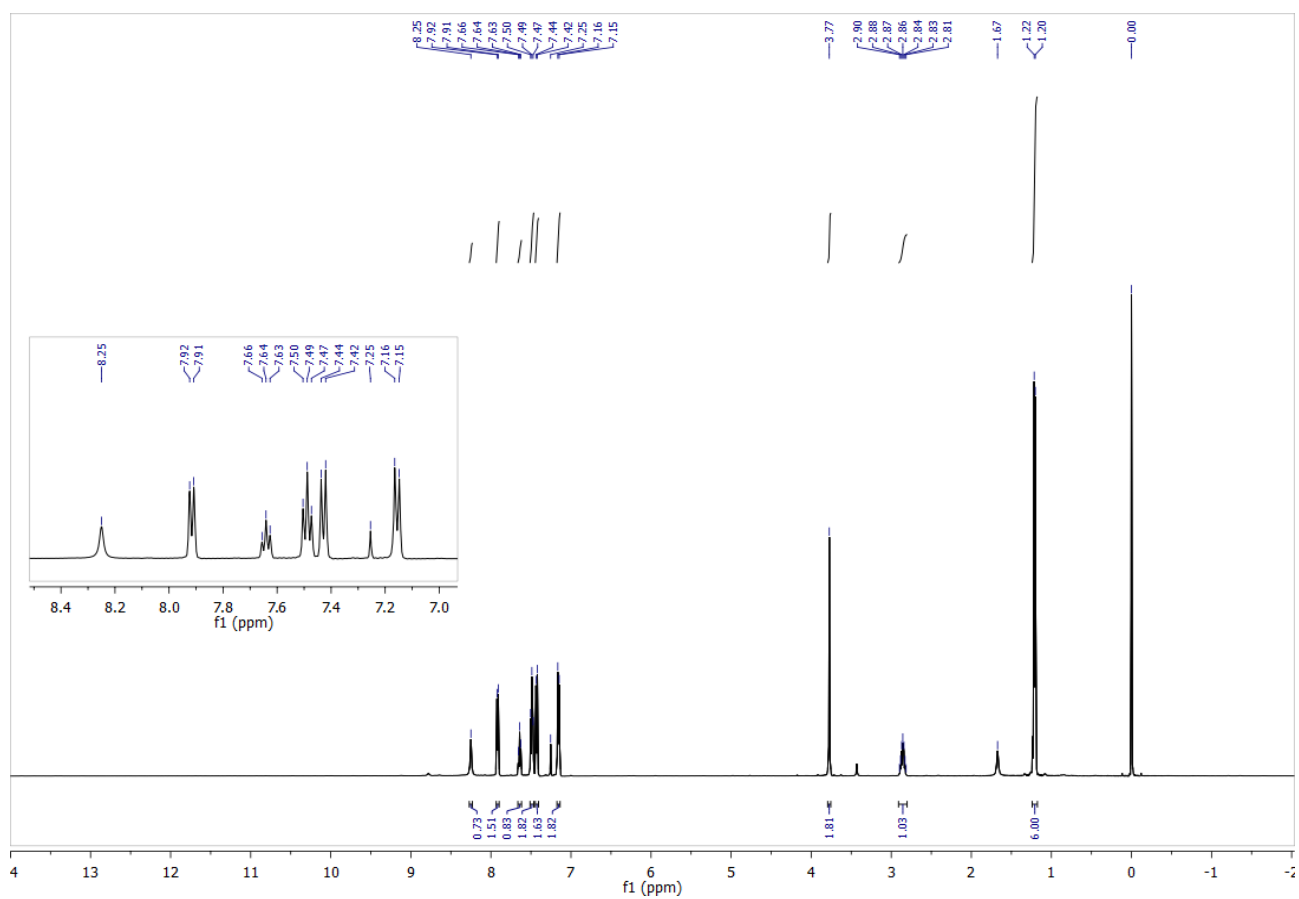


Figure S19. ¹H NMR spectrum (500 MHz, CDCl₃) of compound **7g**.

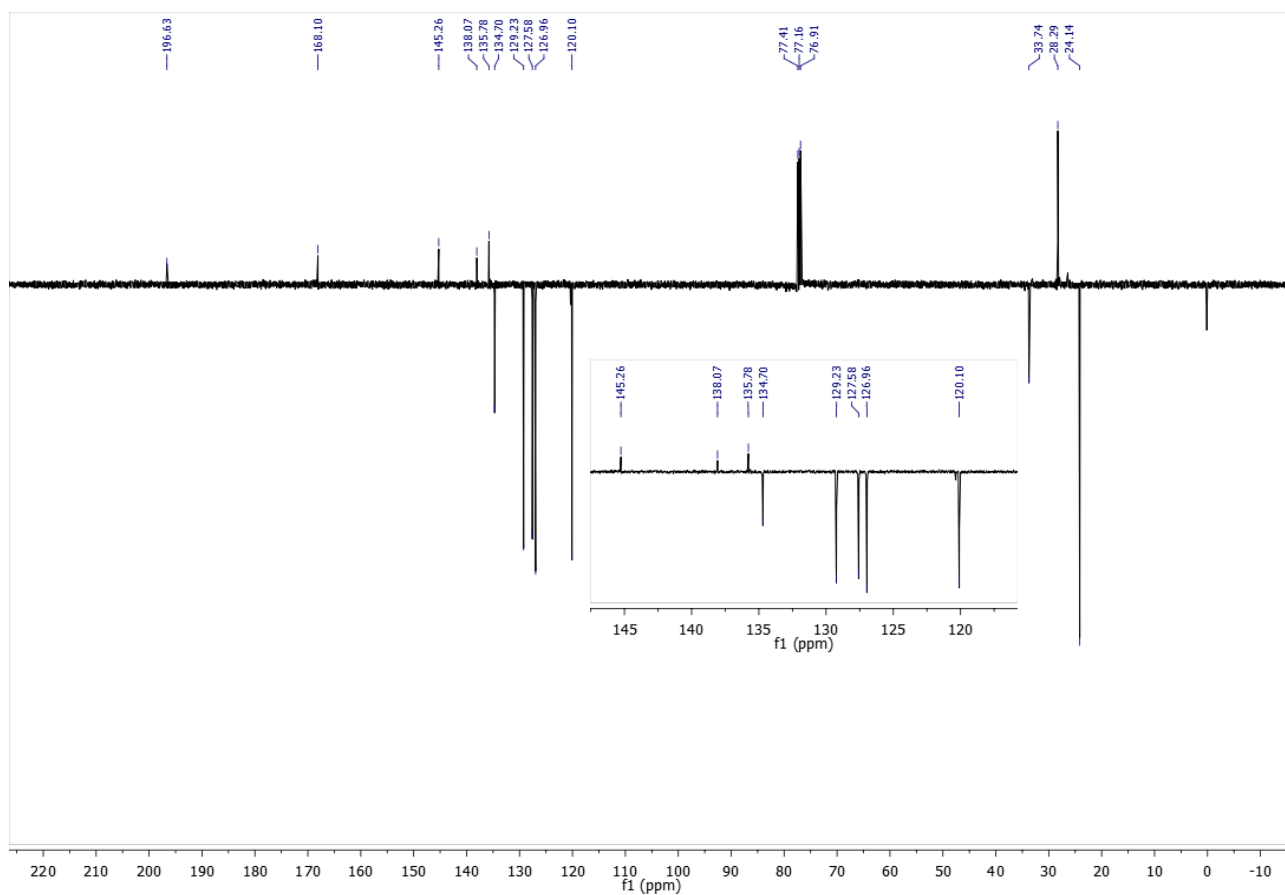


Figure S20. ^{13}C NMR spectrum (126 MHz, CDCl_3) of compound **7g**.

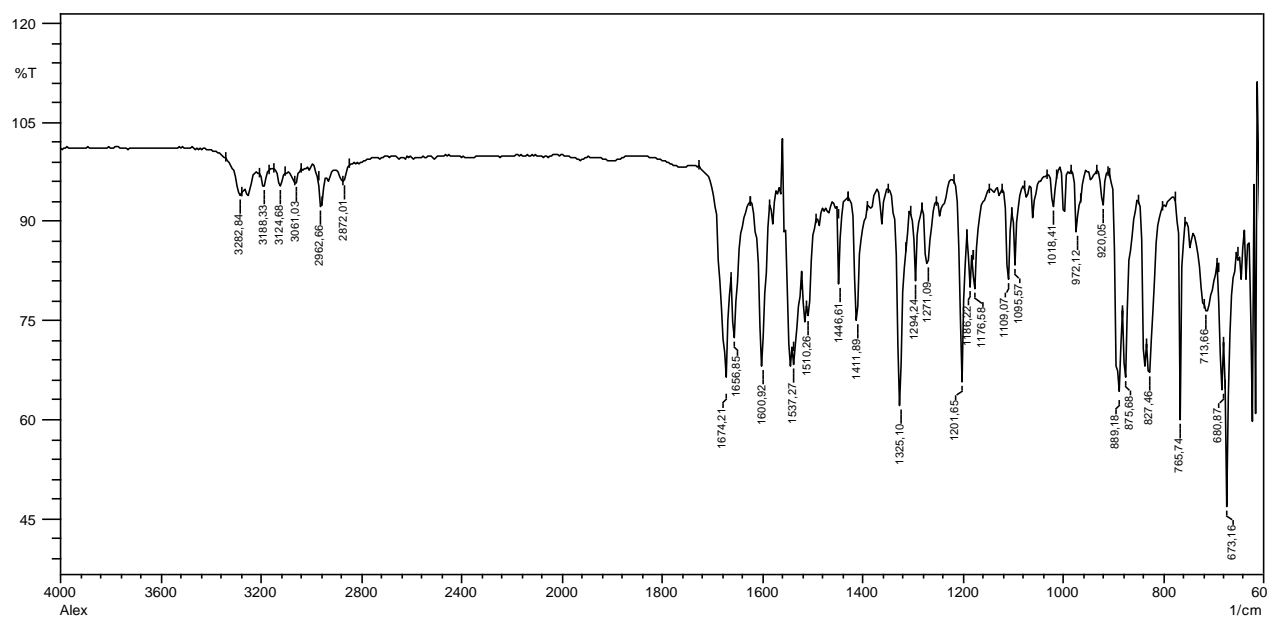


Figure S21. FTIR (KBr) spectrum of compound **7g**.

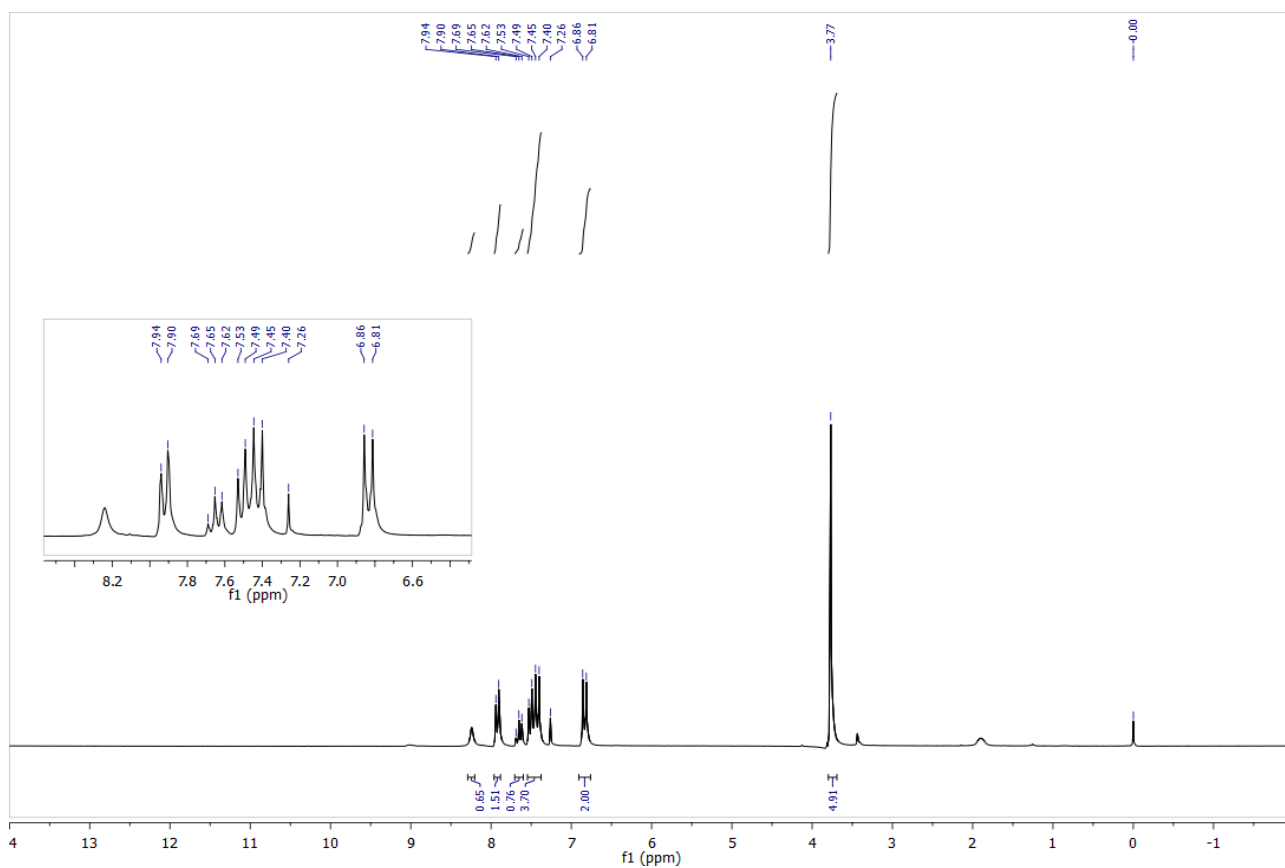


Figure S22. ^1H NMR spectrum (200 MHz, CDCl_3) of compound **7h**.

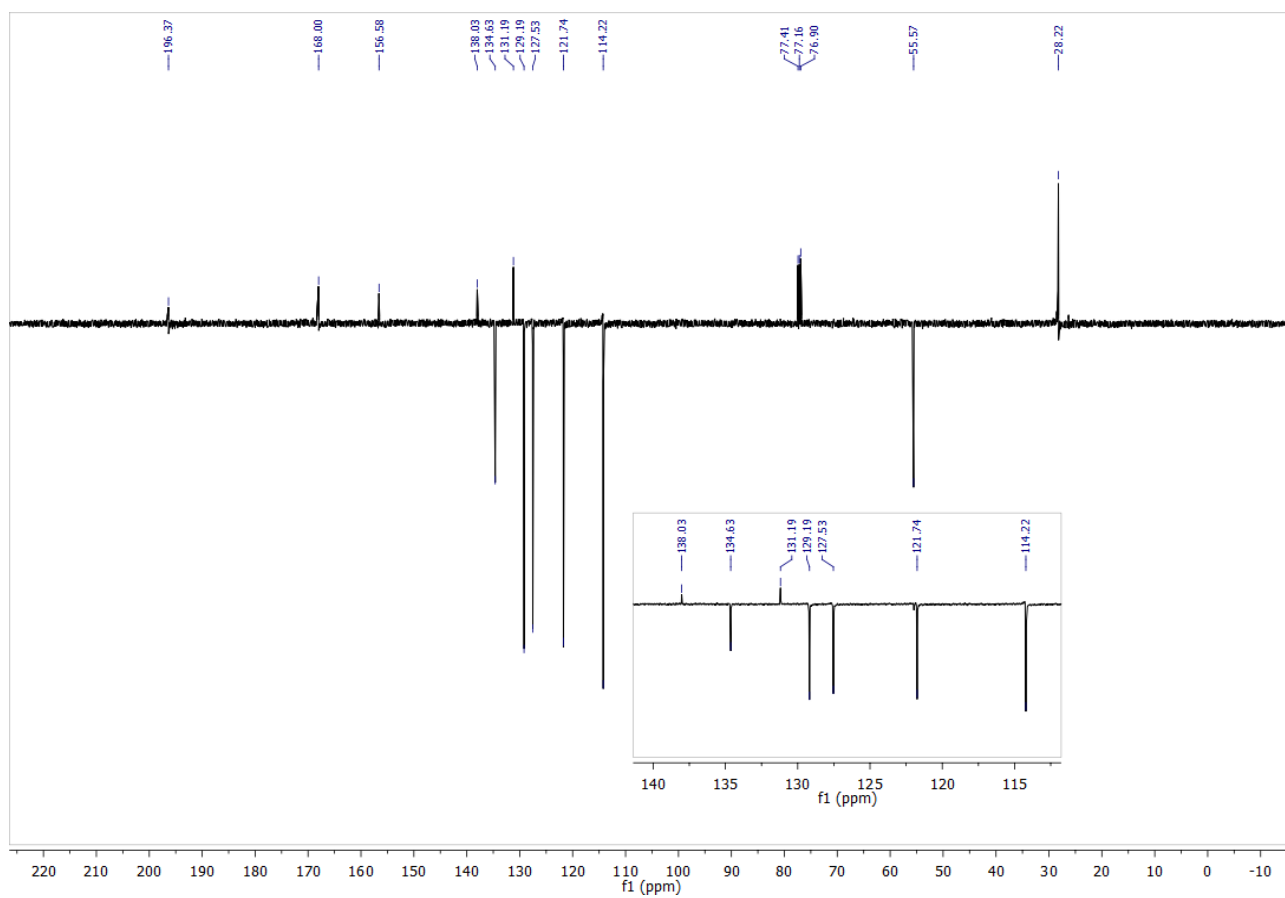


Figure S23. ^{13}C NMR spectrum (50 MHz, CDCl_3) of compound **7h**.

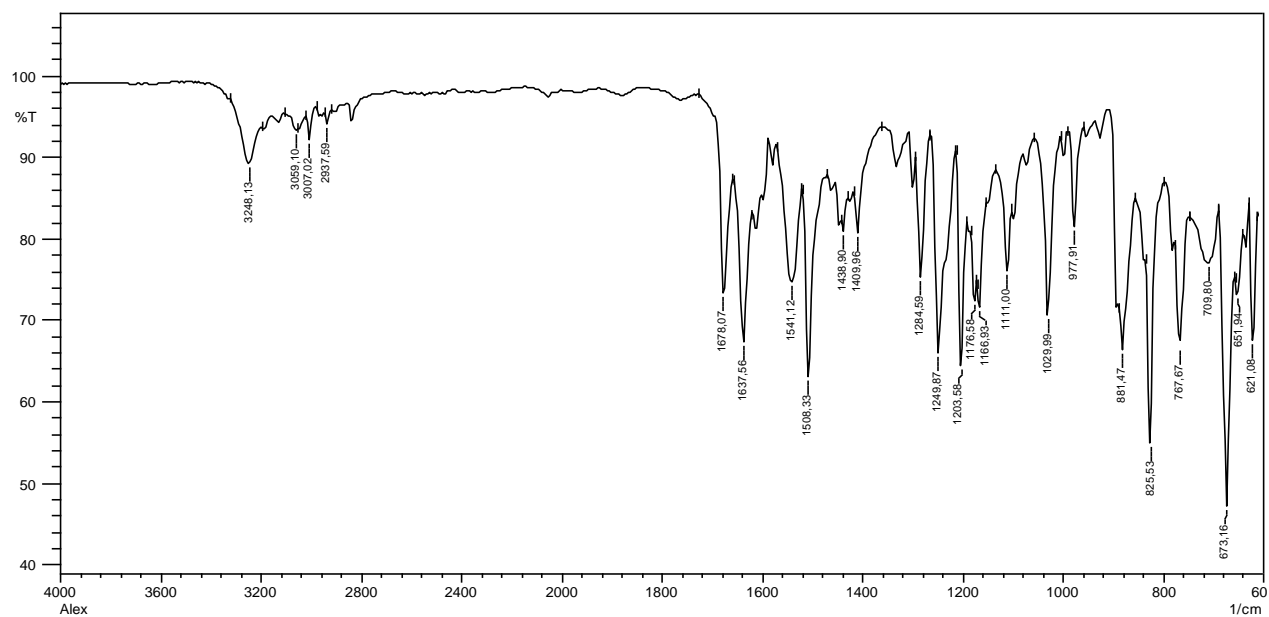


Figure S24. FTIR (KBr) spectrum of compound 7h.

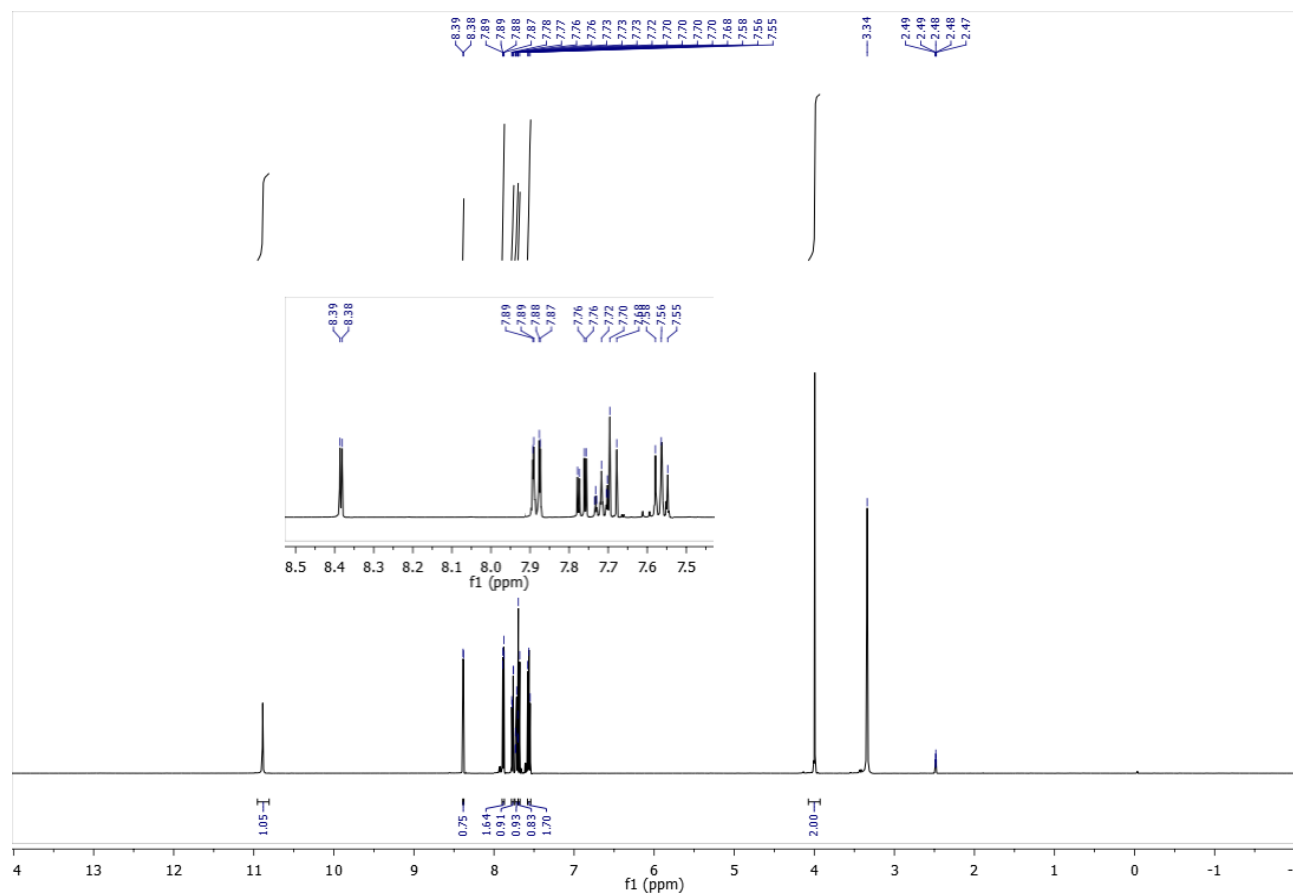


Figure S25. ¹H NMR spectrum (500 MHz, DMSO) of compound 7i.

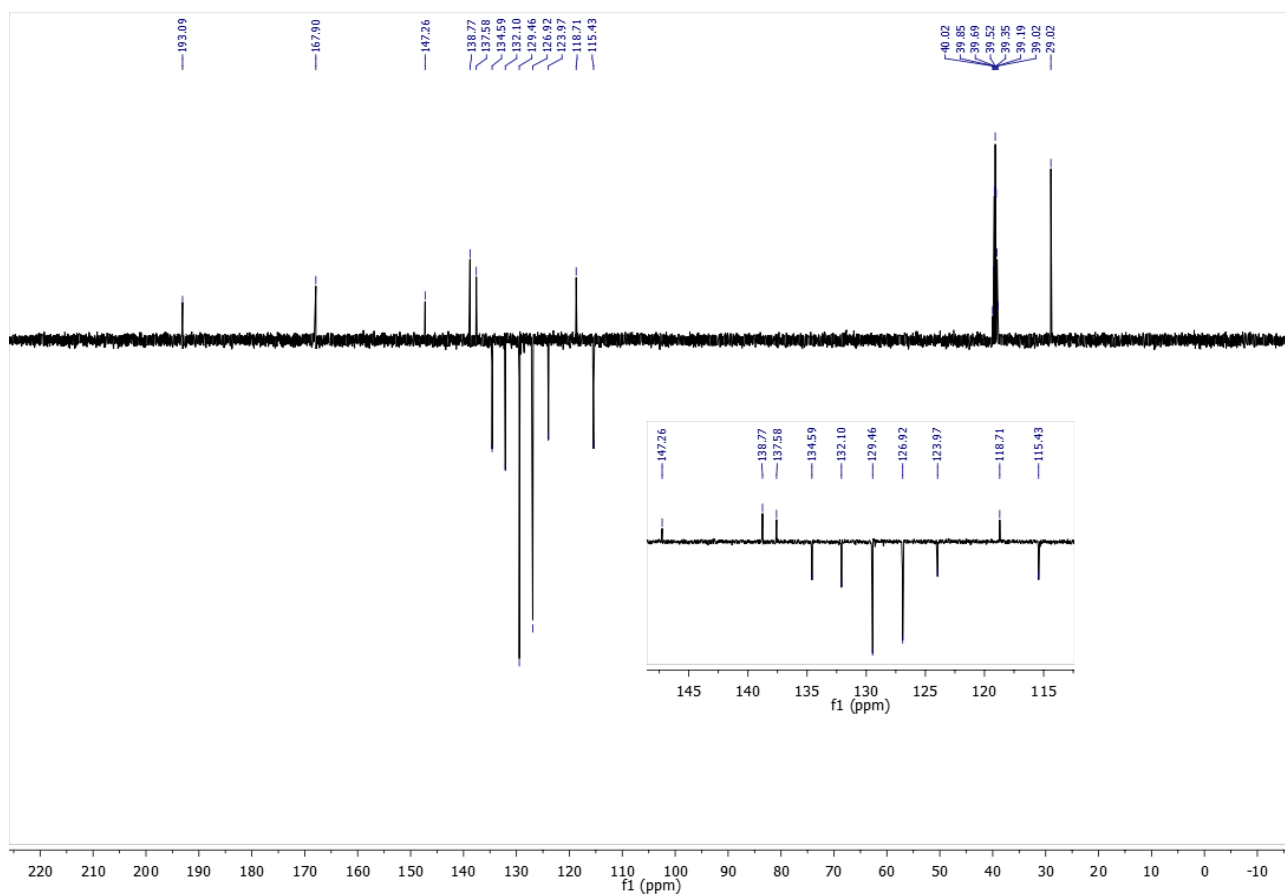


Figure S26. ^{13}C NMR spectrum (126 MHz, DMSO) of compound **7i**.

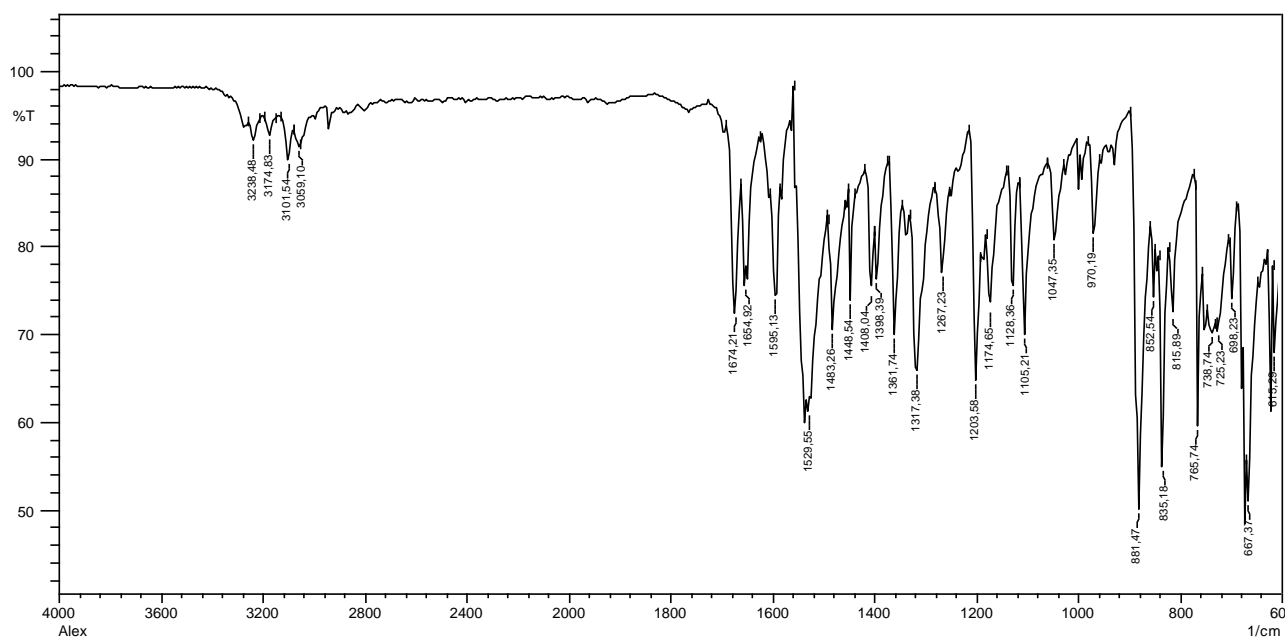


Figure S27. FTIR (KBr) spectrum of compound **7i**.