

Pyrimidine Schiff Bases: Synthesis, Structural Characterization and Recent Studies on Biological Activities

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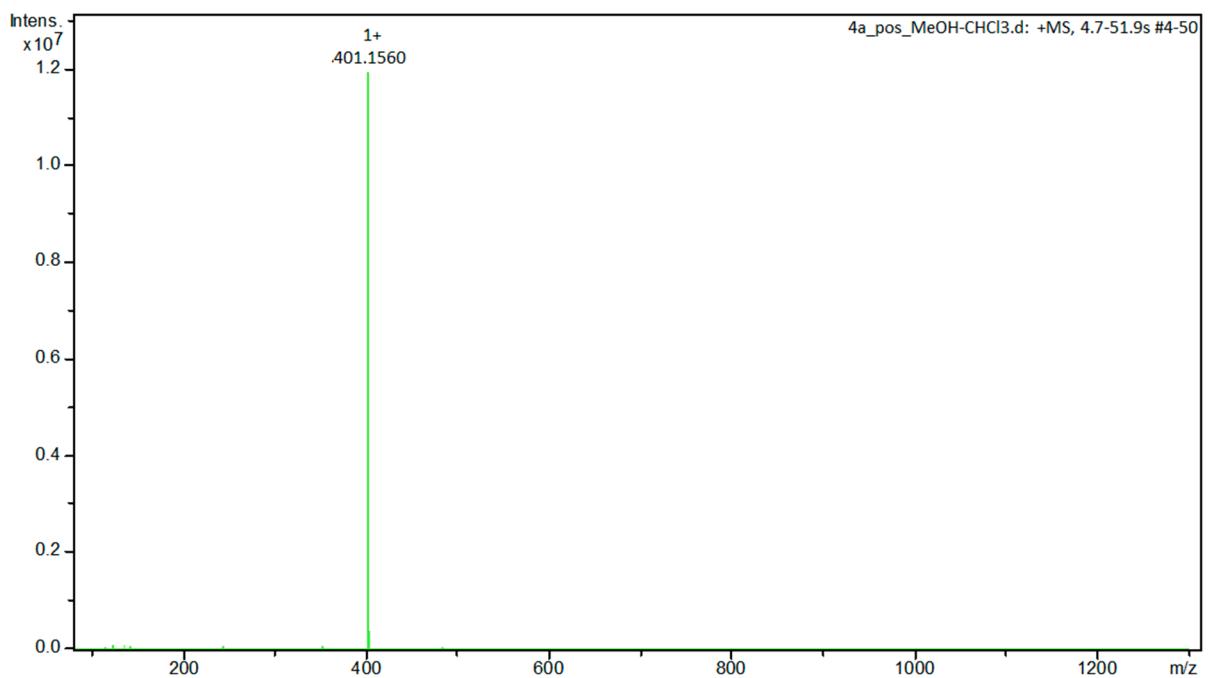


Figure S1. HR-ESI-MS spectra of compound **4a**.

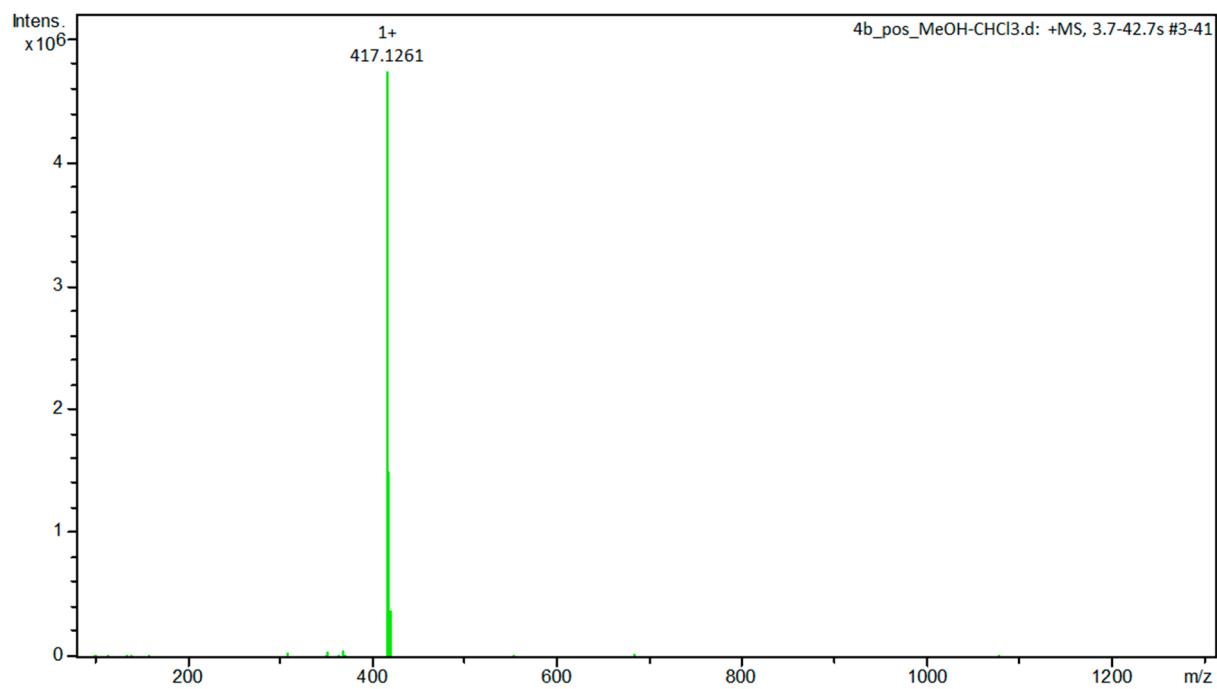


Figure S2. HR-ESI-MS spectra of compound **4b**.

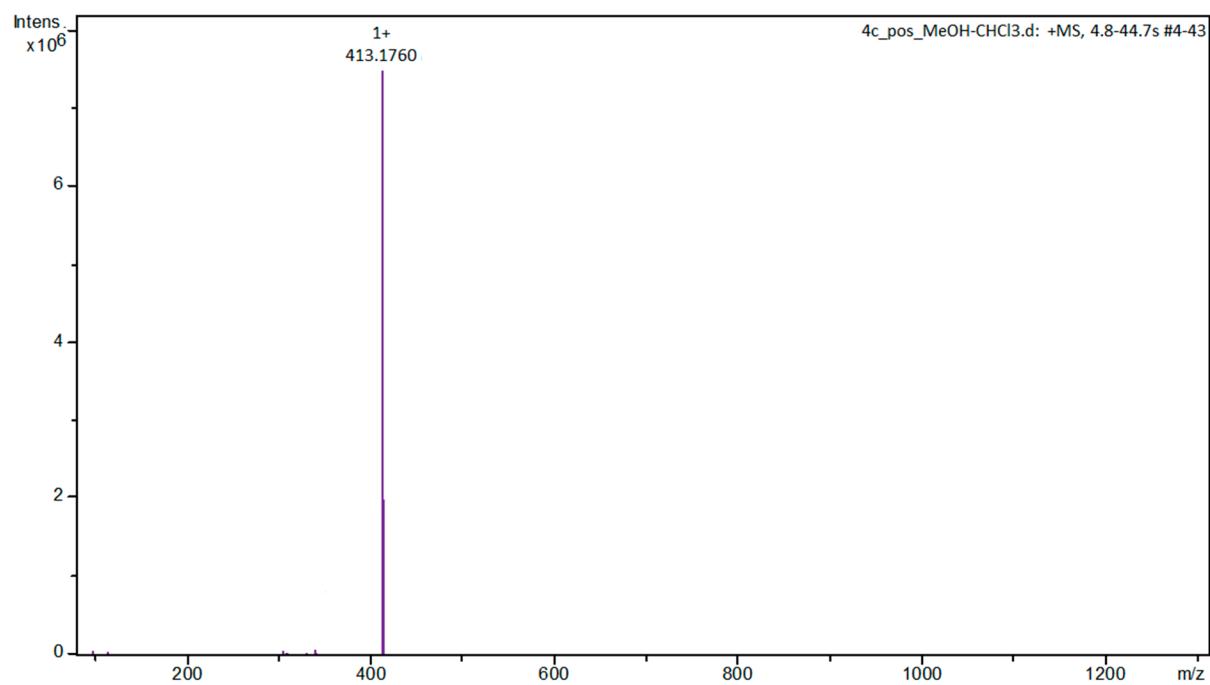


Figure S3. HR-ESI-MS spectra of compound **4c**.

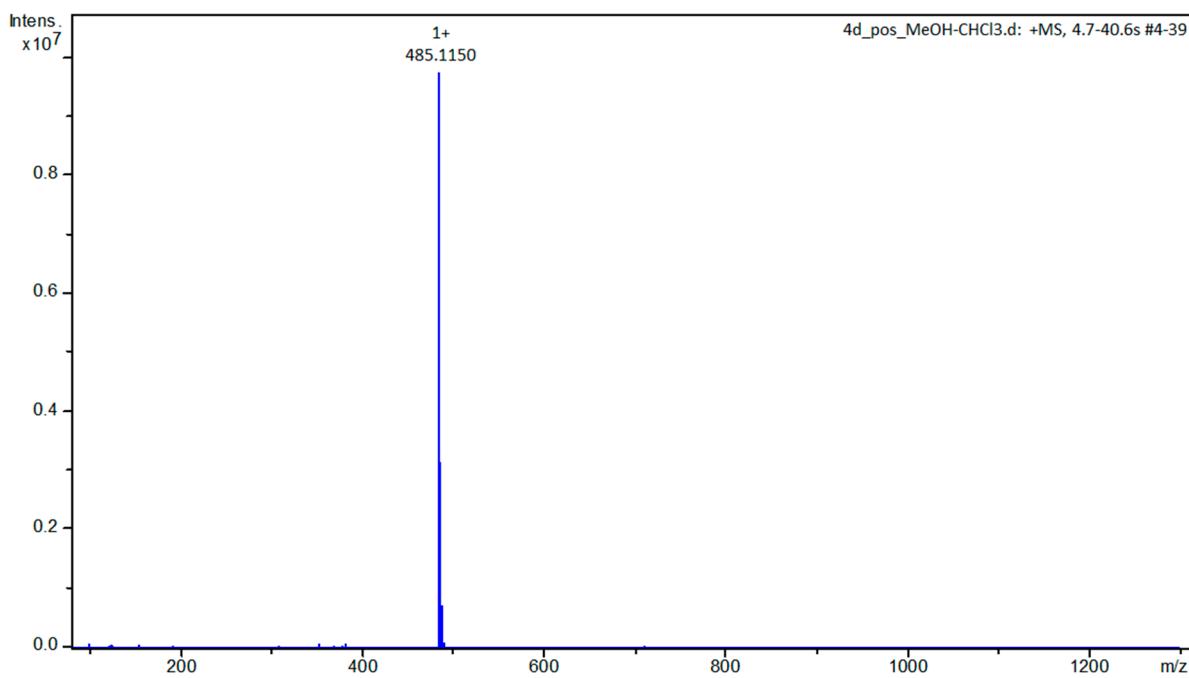


Figure S4. HR-ESI-MS spectra of compound **4d**.

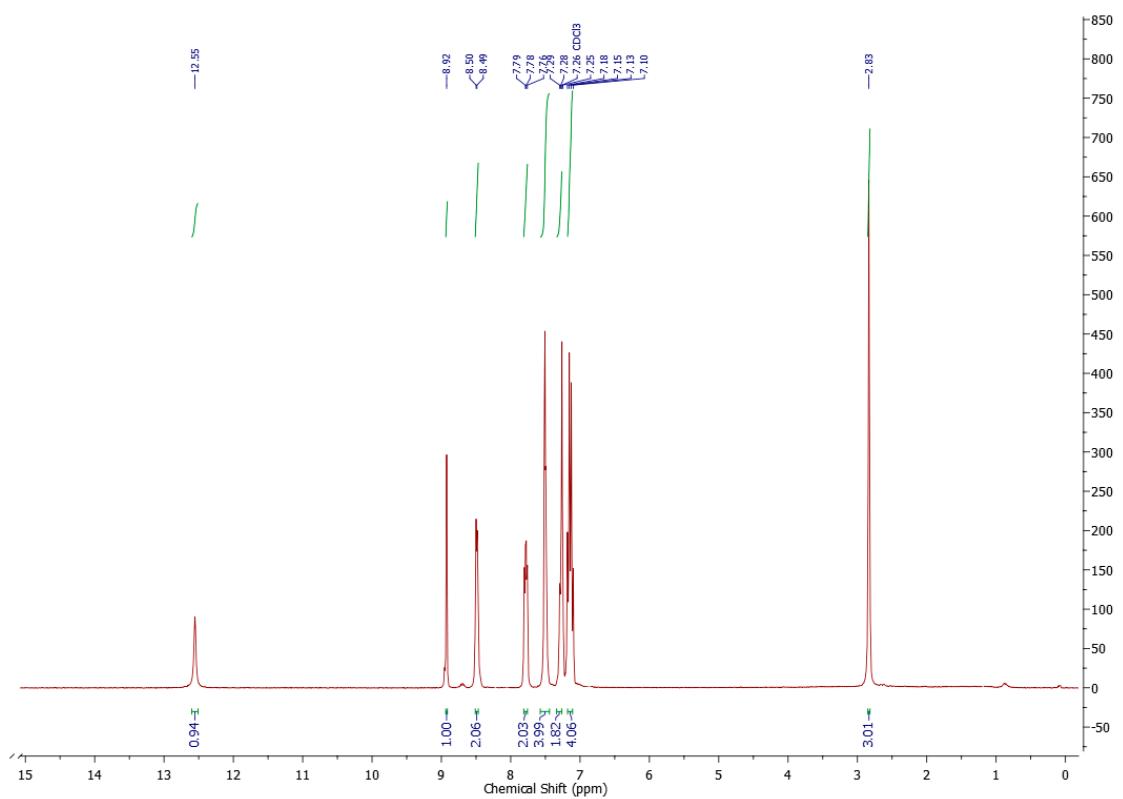


Figure S5. ${}^1\text{H}$ NMR spectrum of compound **4a** (300M Hz, CDCl₃).

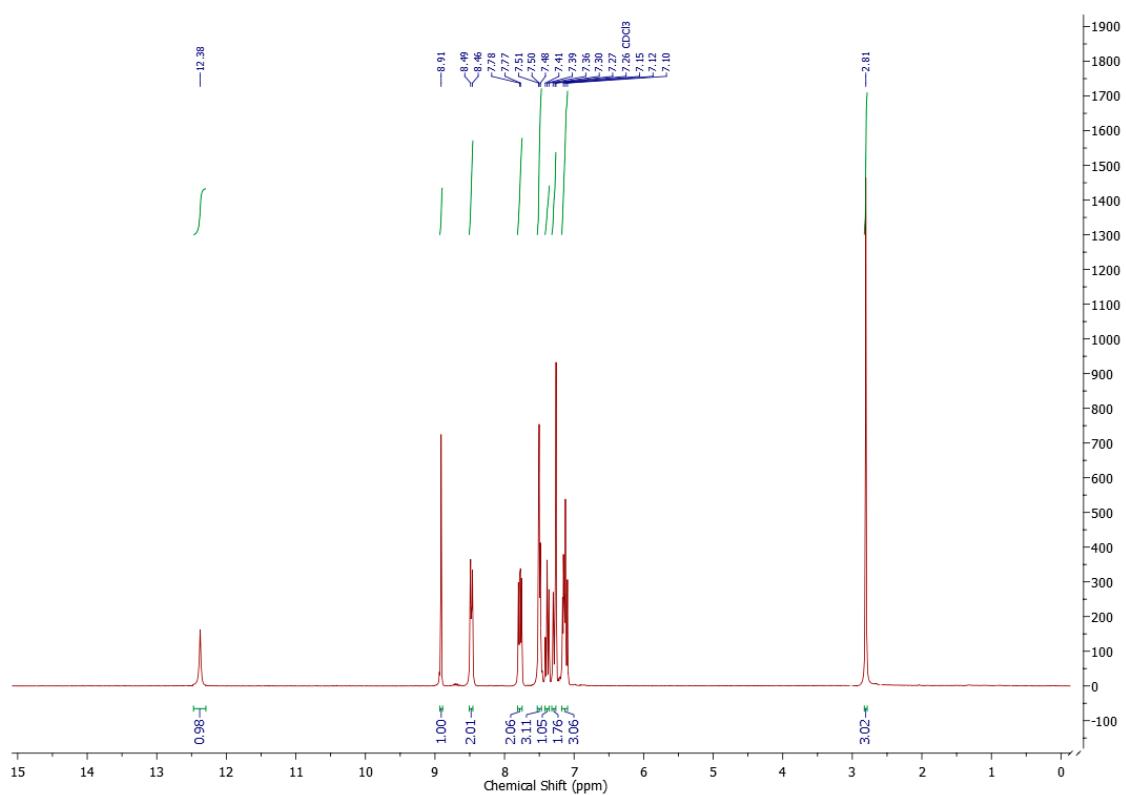


Figure S6. ¹H NMR spectrum of compound **4b** (300M Hz, CDCl₃).

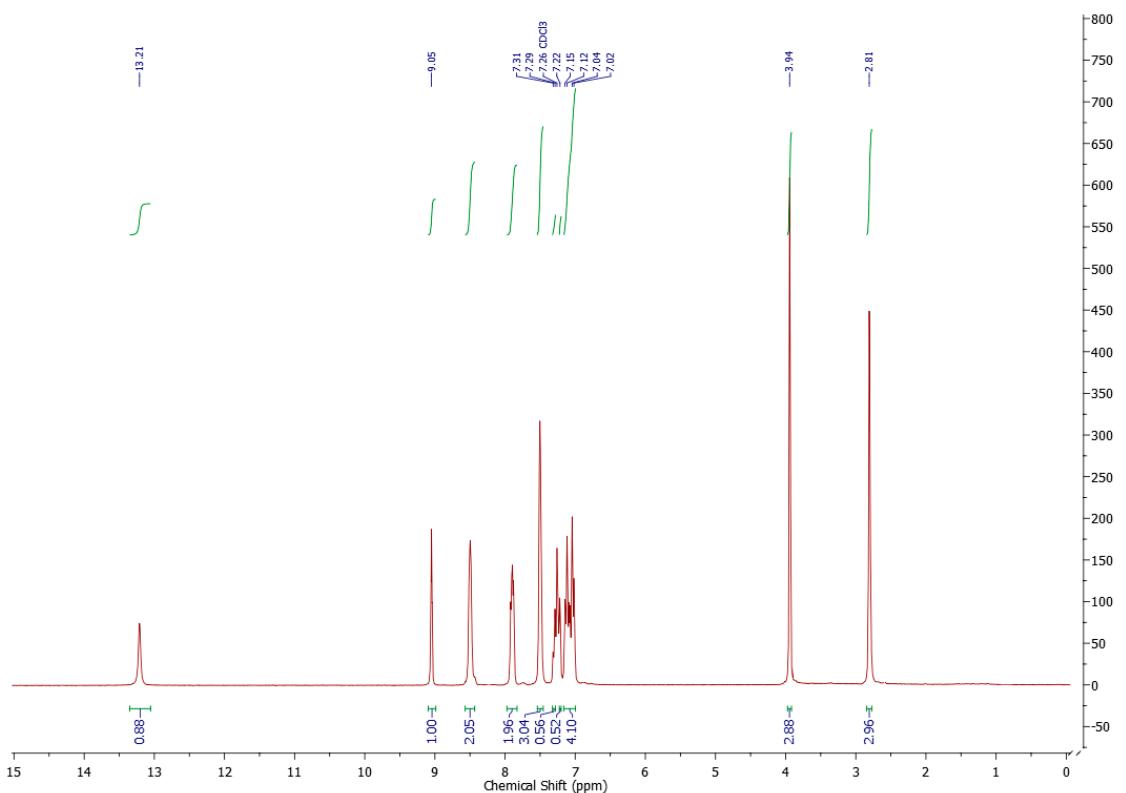


Figure S7. ¹H NMR spectrum of compound **4c** (300M Hz, CDCl₃).

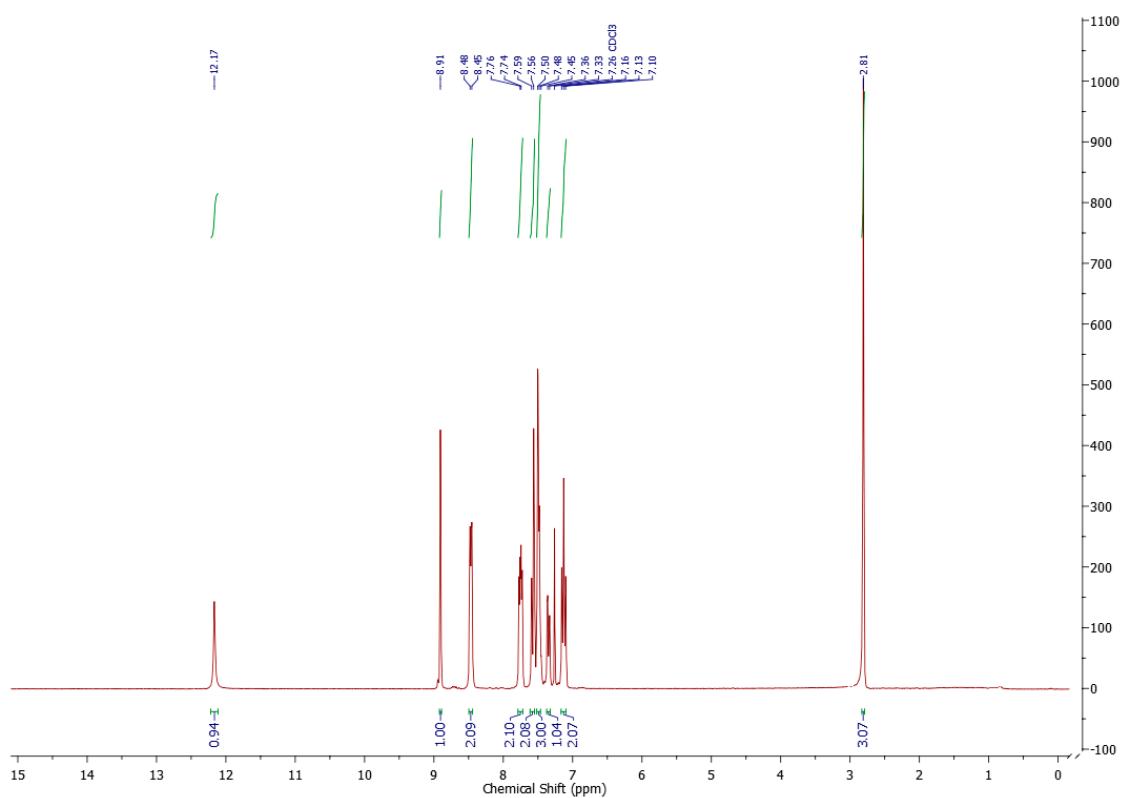


Figure S8. ¹H NMR spectrum of compound 4d (300 MHz, CDCl₃).

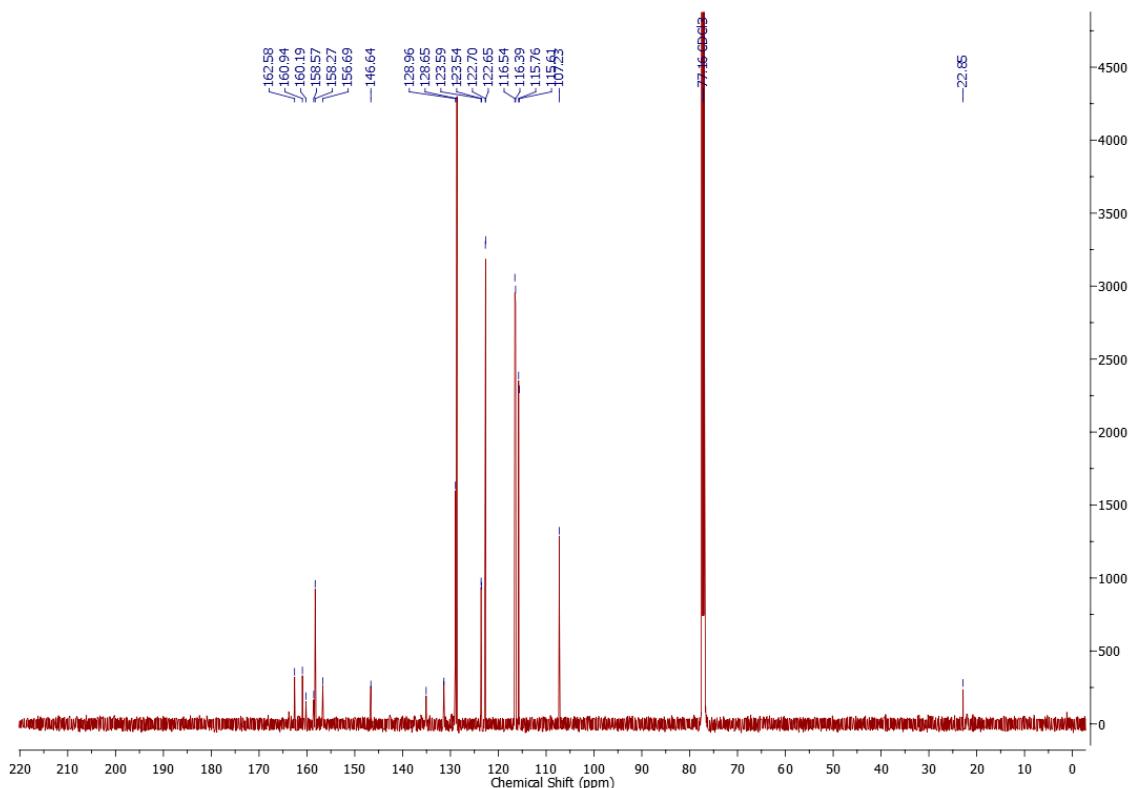


Figure S9. ¹³C NMR spectrum of compound 4a (150 MHz, CDCl₃).

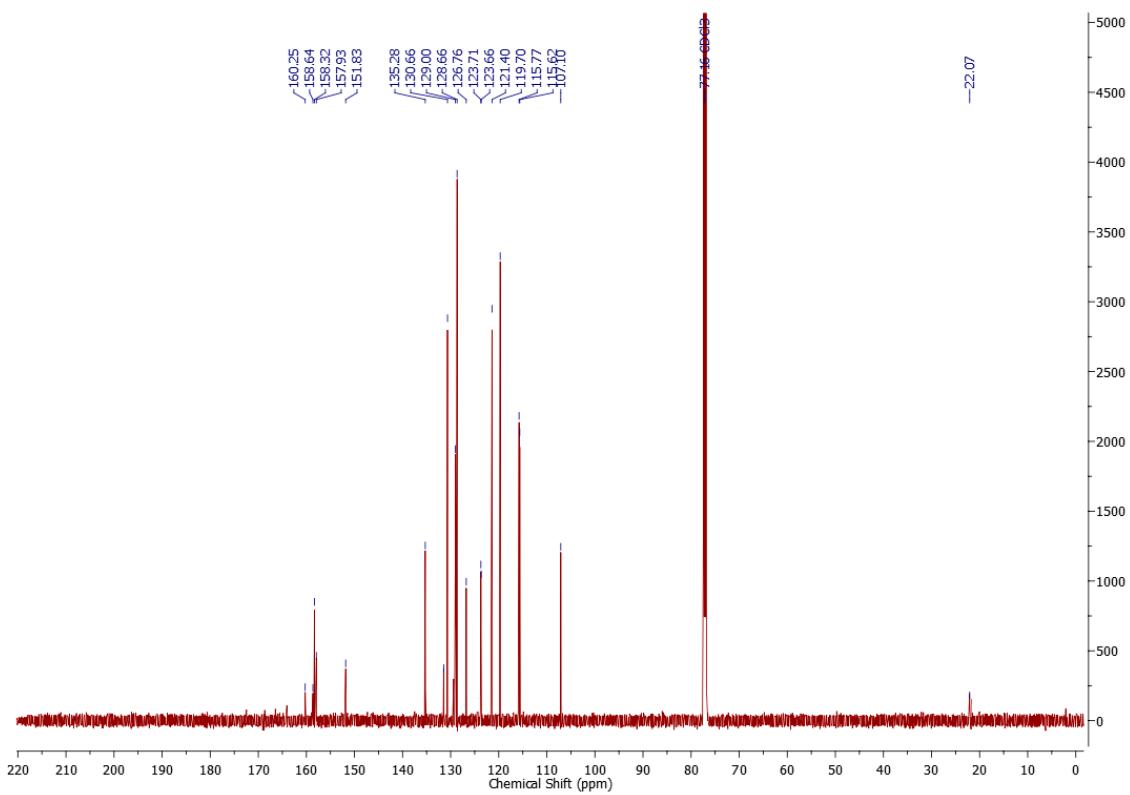


Figure S10. ^{13}C NMR spectrum of compound **4b** (150 MHz, CDCl_3).

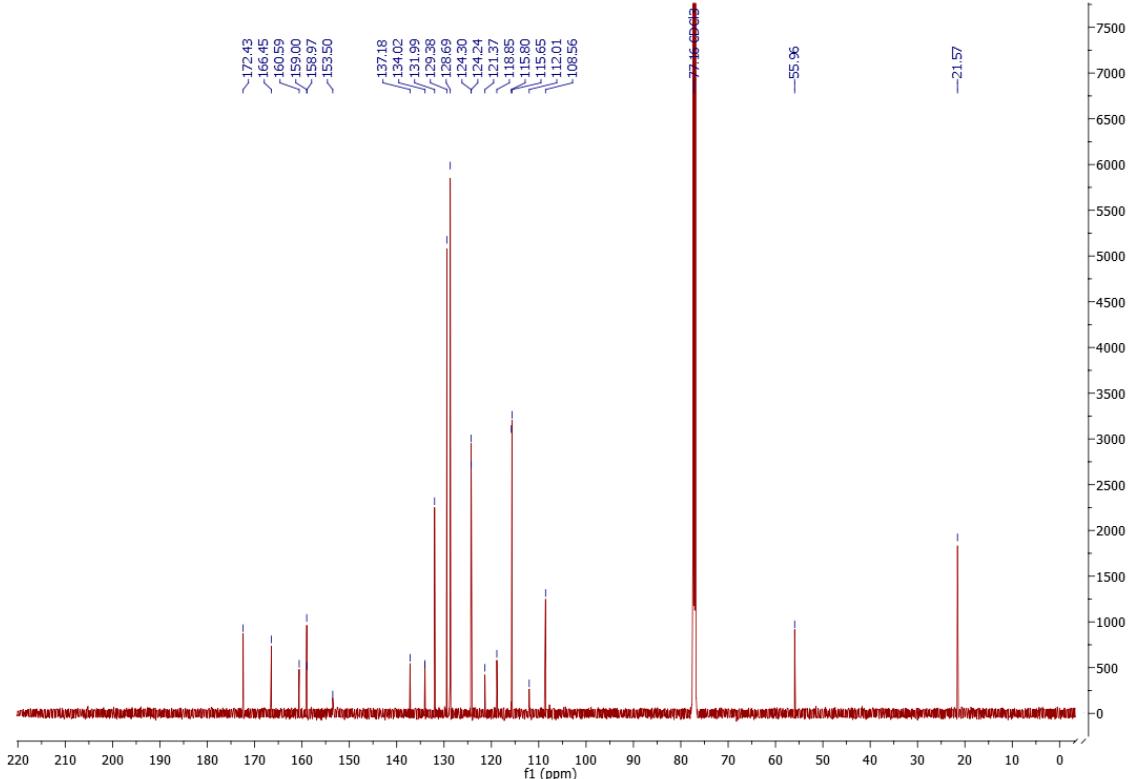


Figure S11. ^{13}C NMR spectrum of compound 4c (150 MHz, CDCl_3).

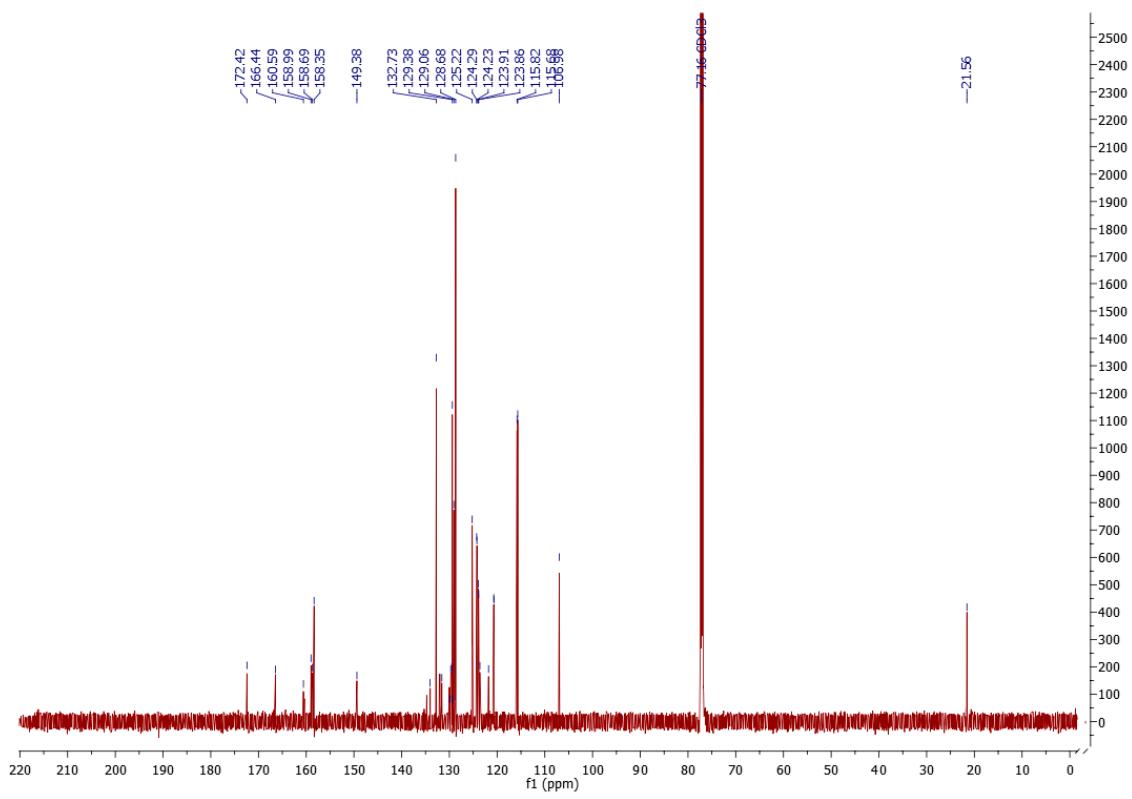


Figure S12. ¹³C NMR spectrum of compound 4d (150 MHz, CDCl₃).

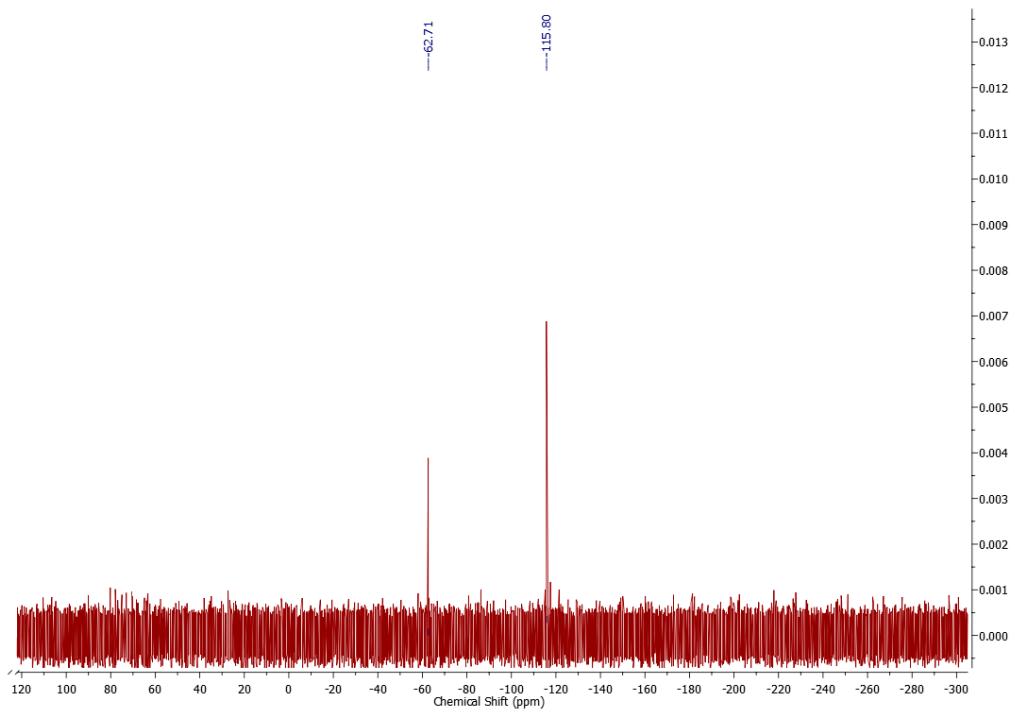


Figure S13. ¹⁹F NMR spectrum of compound 4a (471 MHz).

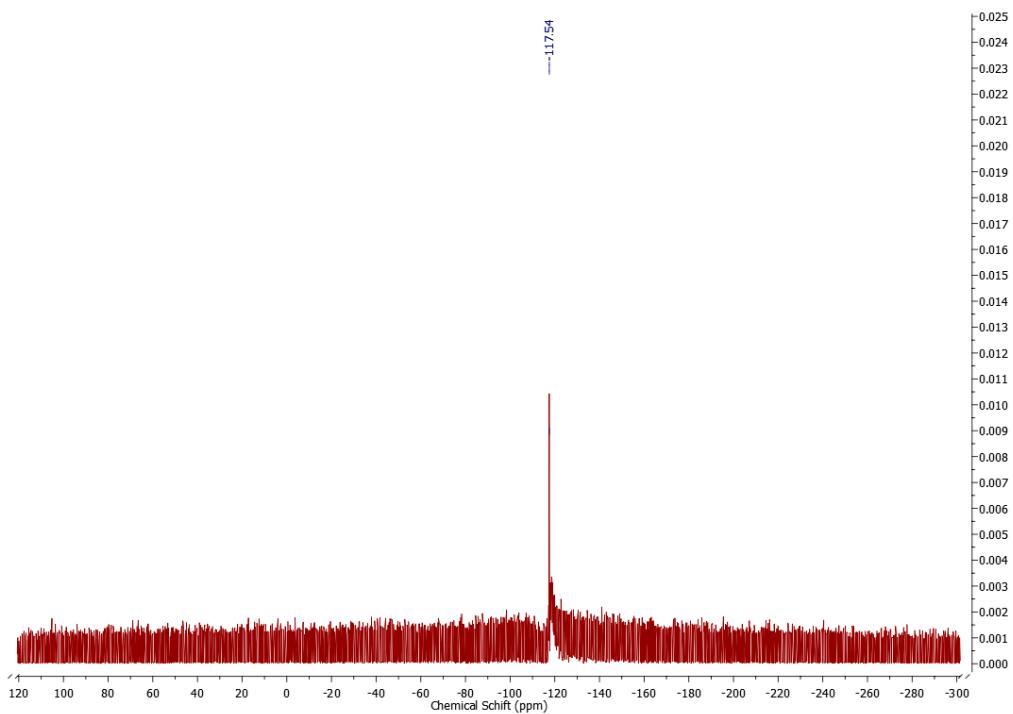


Figure S14. ¹⁹F NMR spectrum of compound **4b** (471 MHz).

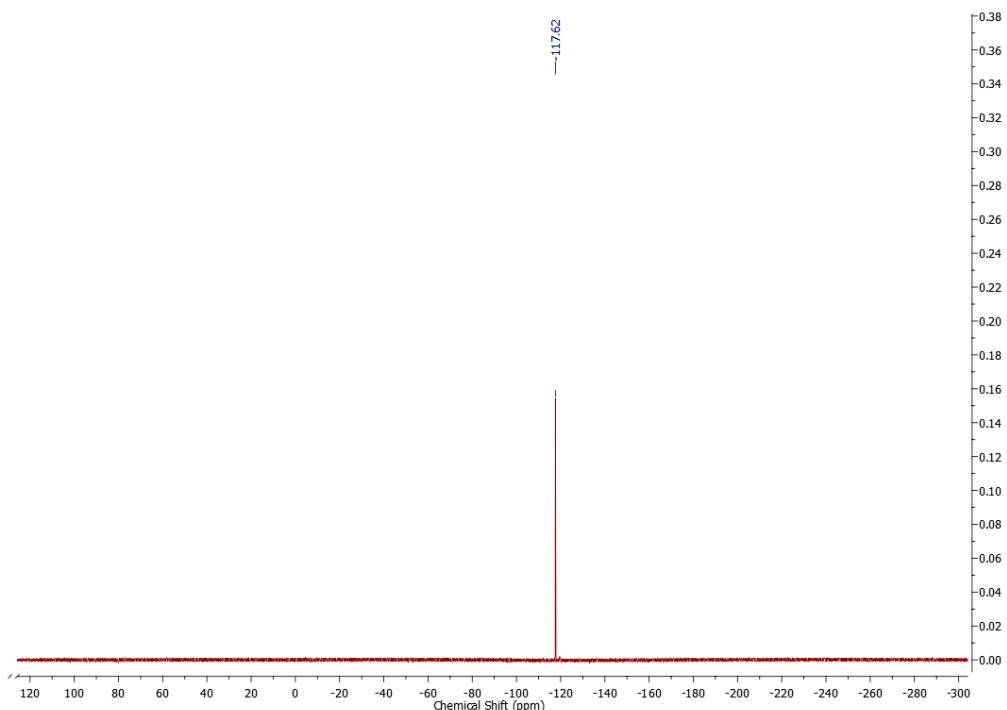


Figure S15. ¹⁹F NMR spectrum of compound **4c** (471 MHz).

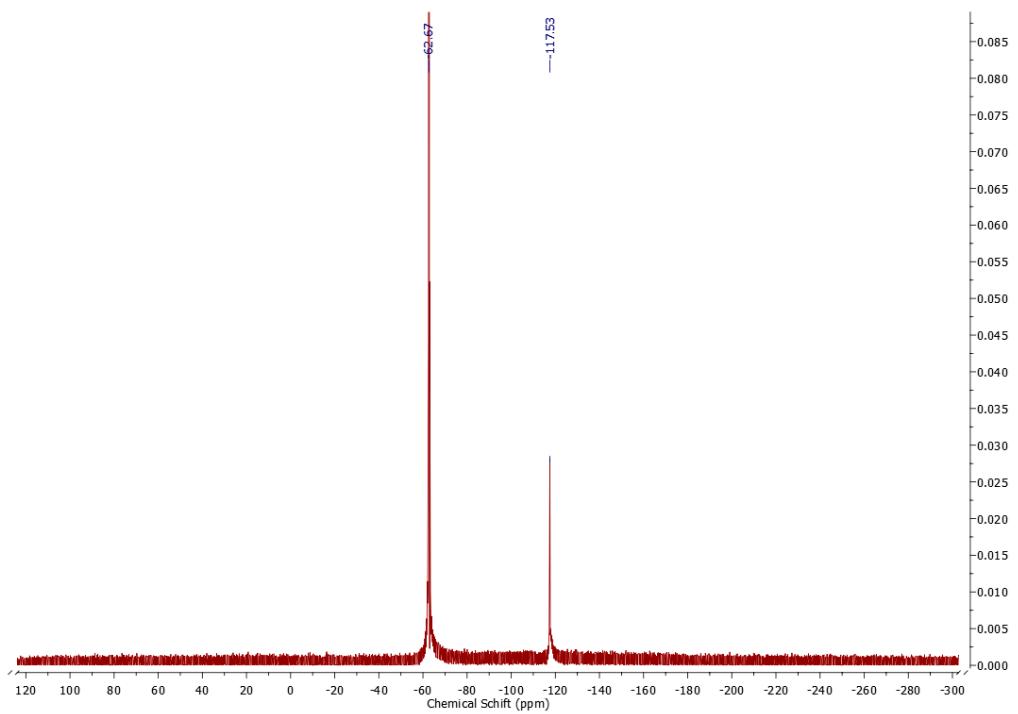


Figure S16. ¹⁹F NMR spectrum of compound **4d** (471 MHz).

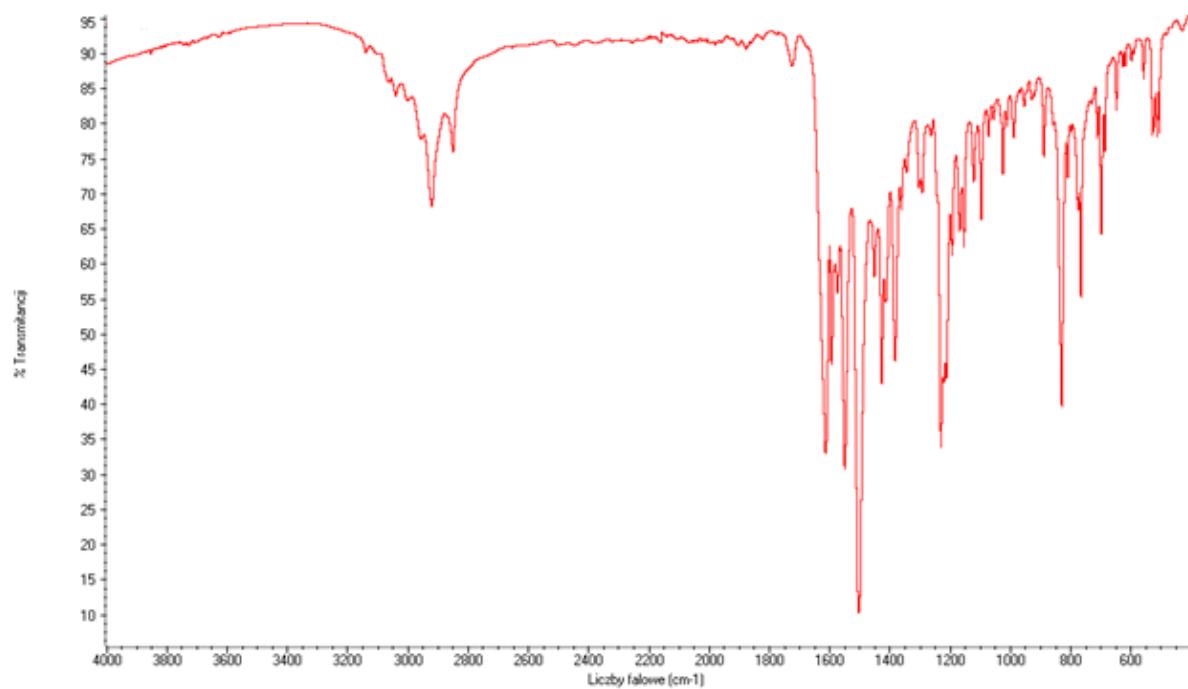


Figure S17. IR spectrum of compound **4a**.

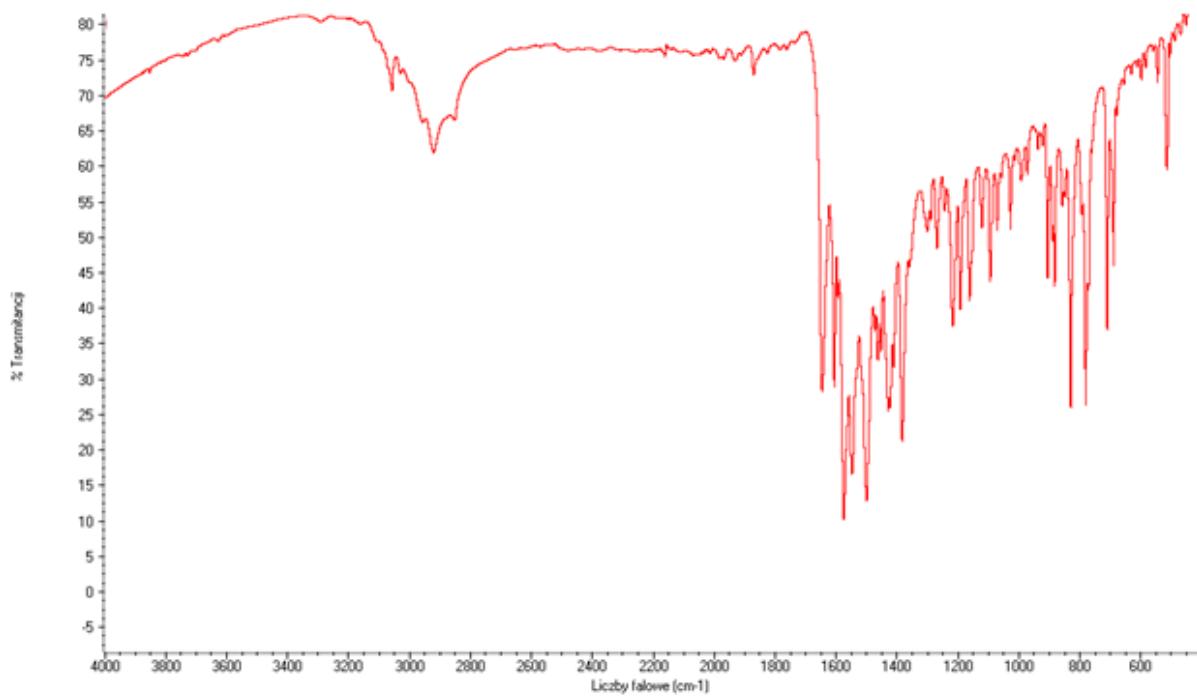


Figure S18. IR spectrum of compound **4b**.

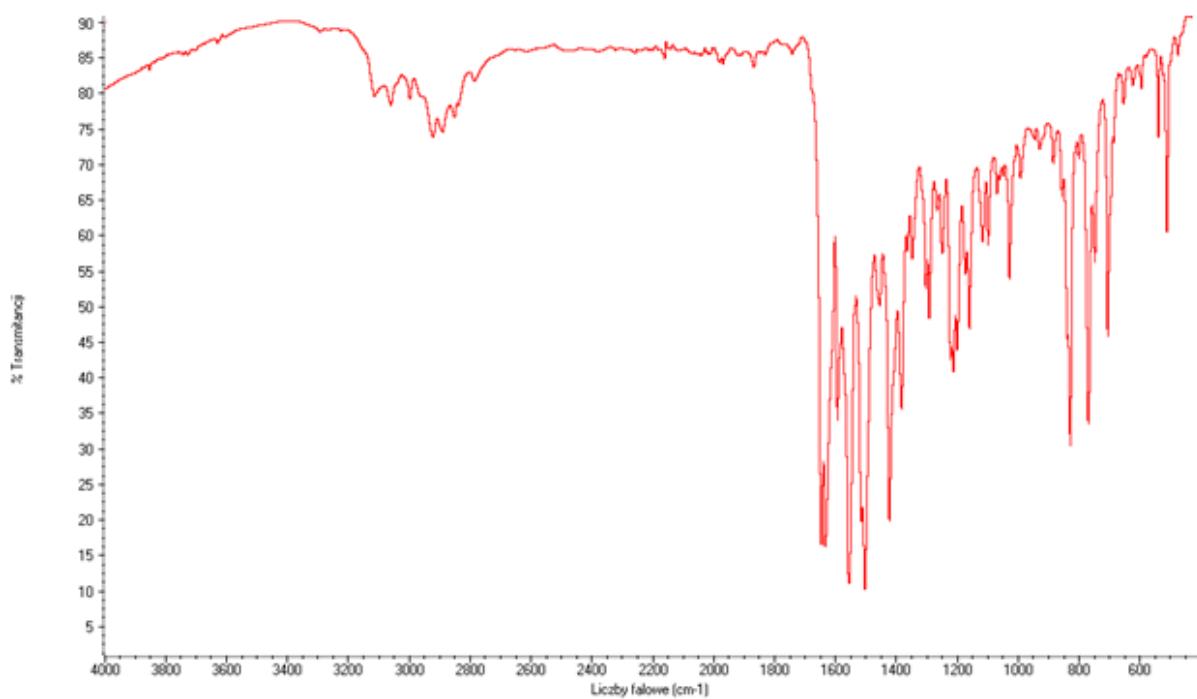


Figure S19. IR spectrum of compound **4c**.

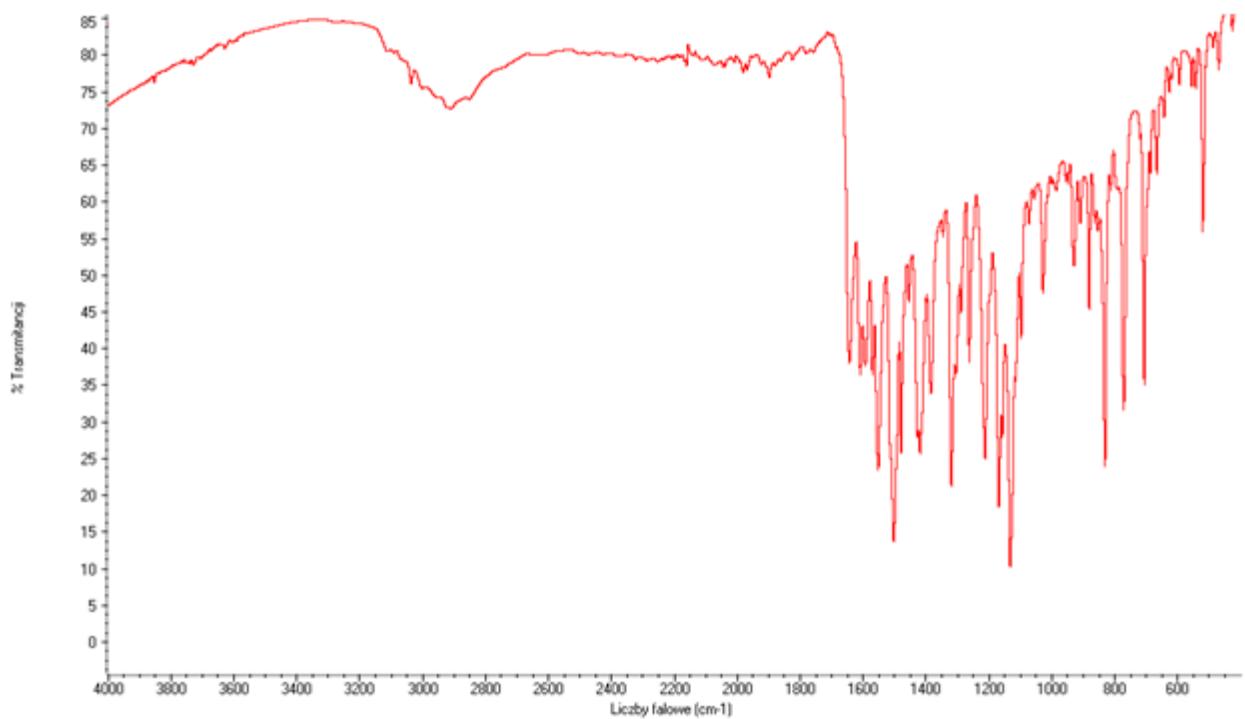


Figure S20. IR spectrum of compound **4d**.