

Supplementary Information

Synthesis of 3,5-Diarylisoazole Derivatives and Evaluation of *in vitro* Trypanocidal Activity

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NMR spectra of novel compounds

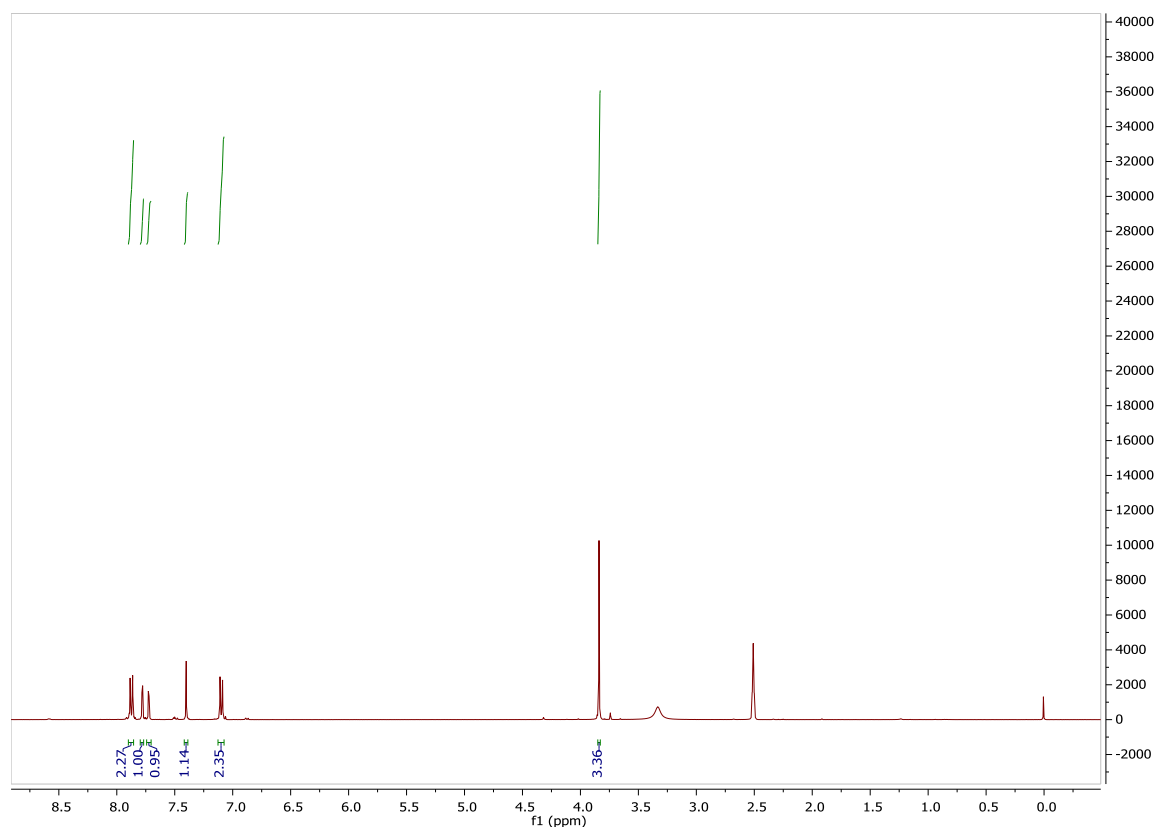


Figure S1. ¹H NMR spectrum (400 MHz, DMSO-*d*₆) of compound **4e**.

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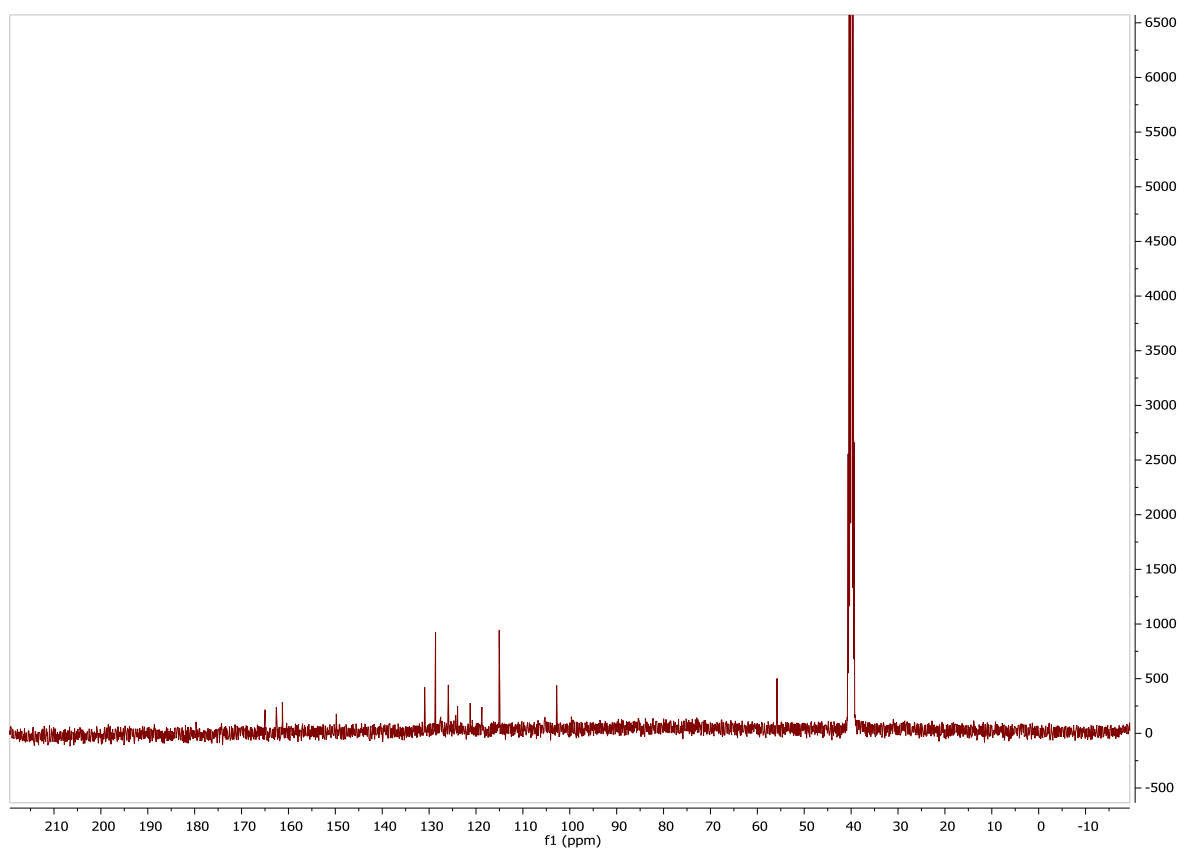


Figure S2. ¹³C NMR spectrum (100 MHz, DMSO-*d*₆) of compound **4e**.

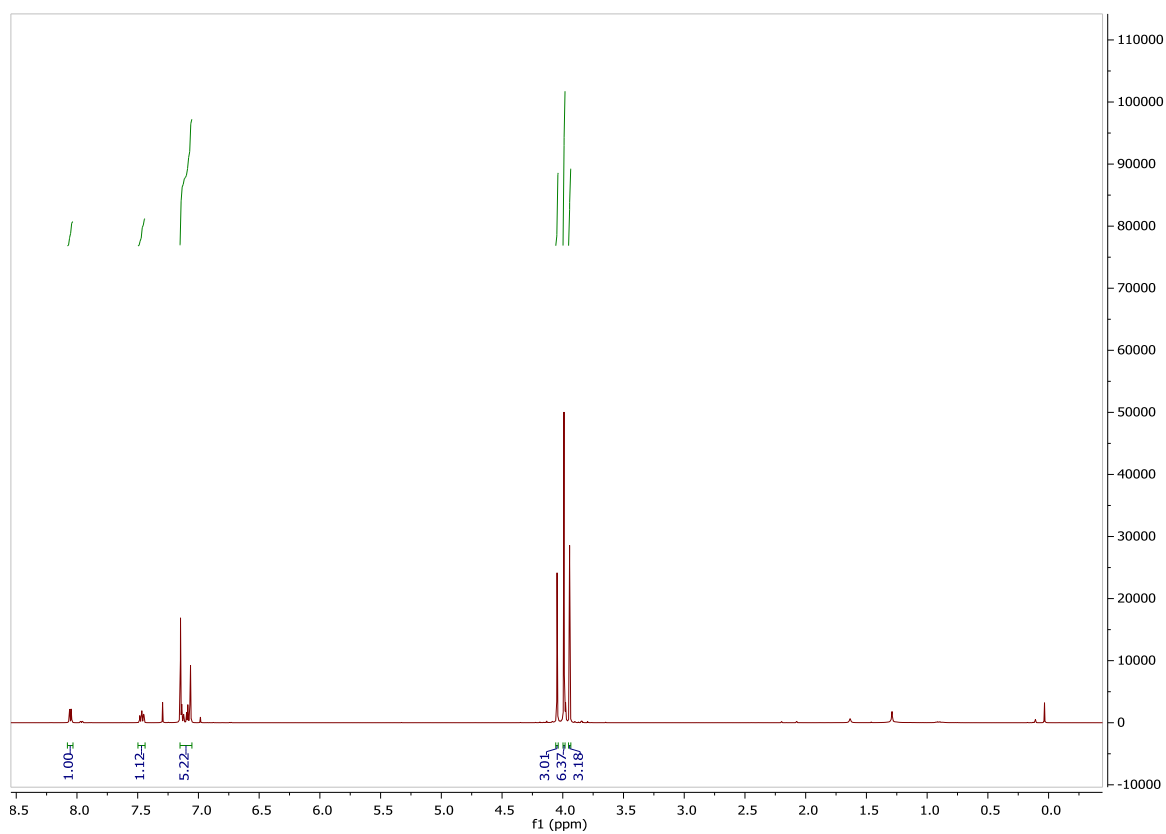


Figure S3. ¹H NMR spectrum (300 MHz, CDCl₃) of compound **5**.

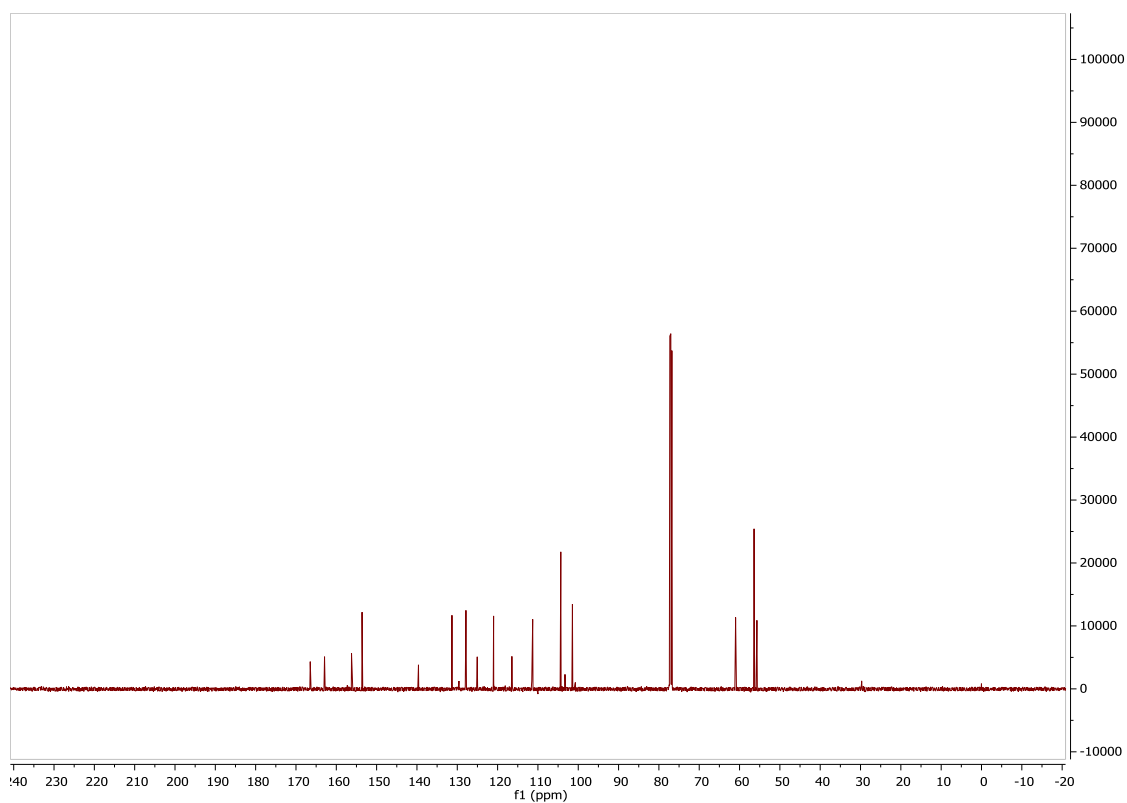


Figure S4. ¹³C NMR spectrum (75 MHz, CDCl₃) of compound 5.

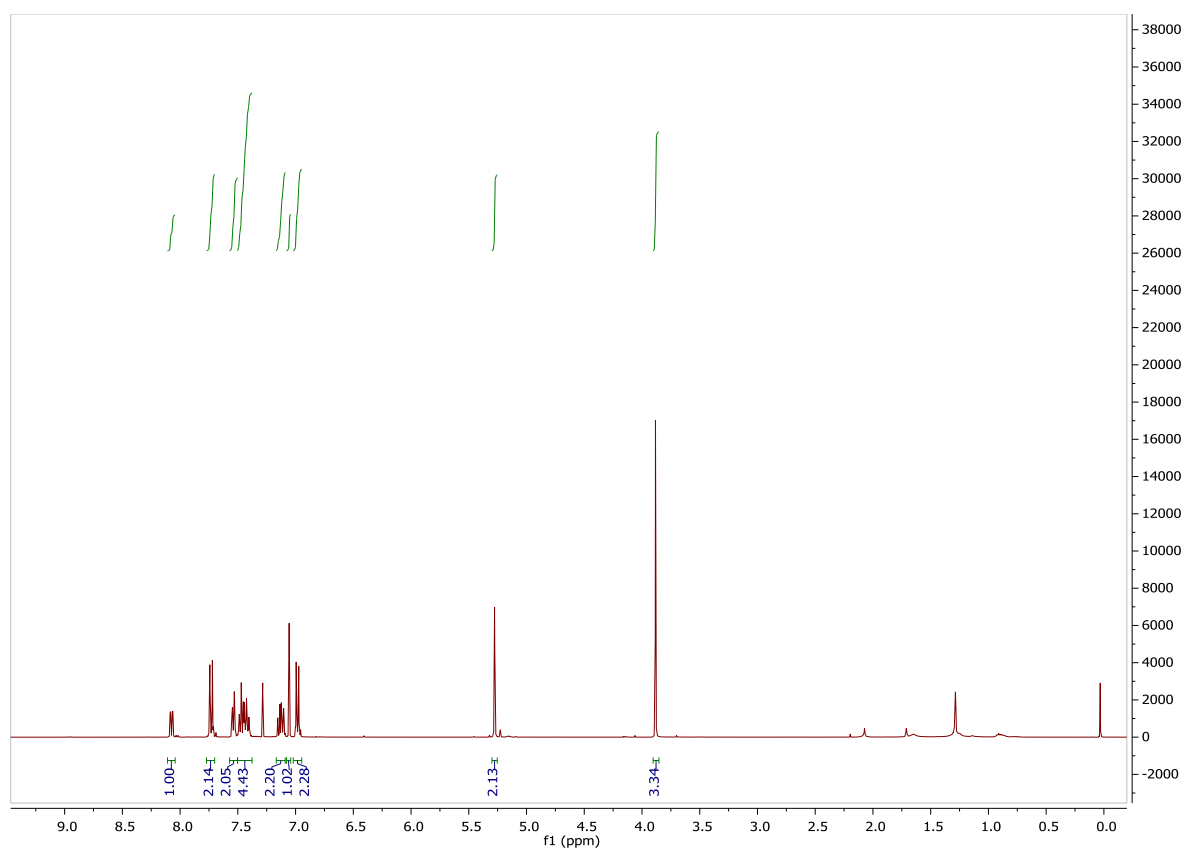


Figure S5. ¹H NMR spectrum (400 MHz, CDCl₃) of compound 6a.

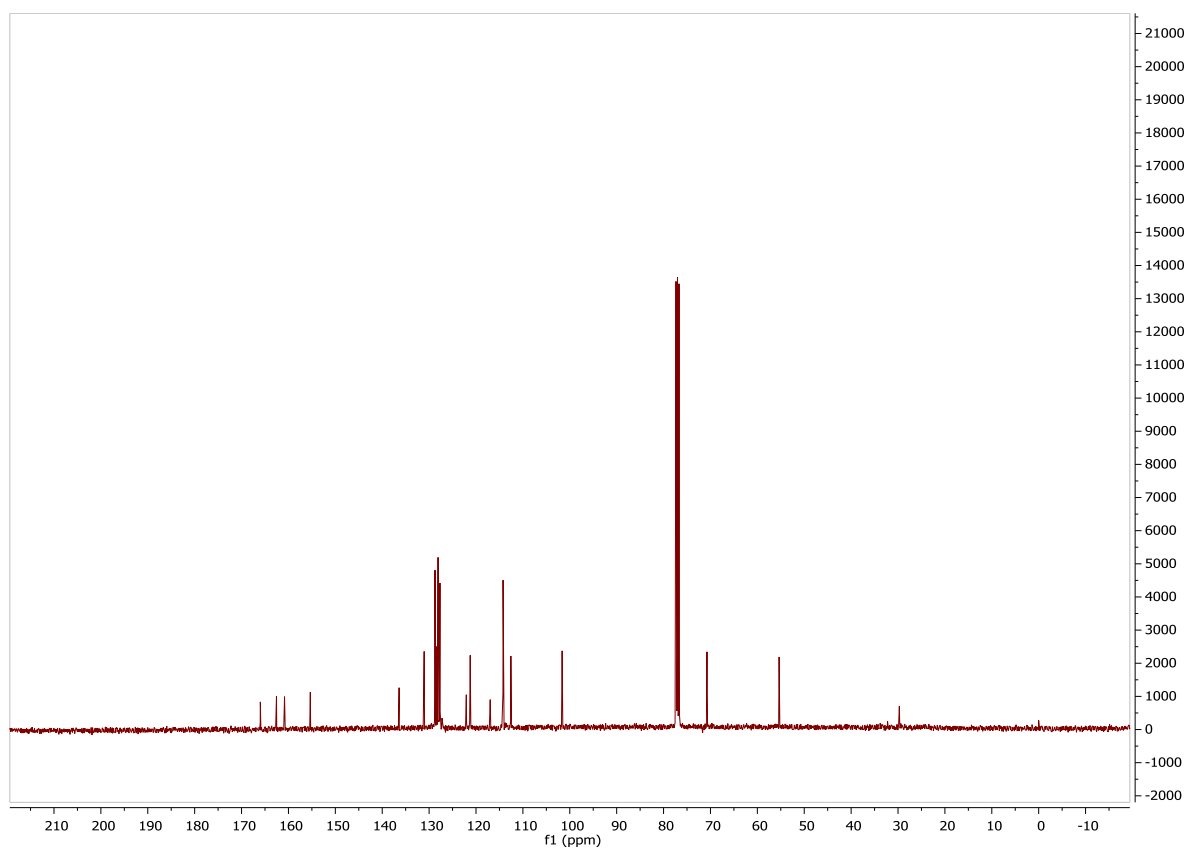


Figure S6. ^{13}C NMR spectrum (100 MHz, CDCl_3) of compound **6a**.

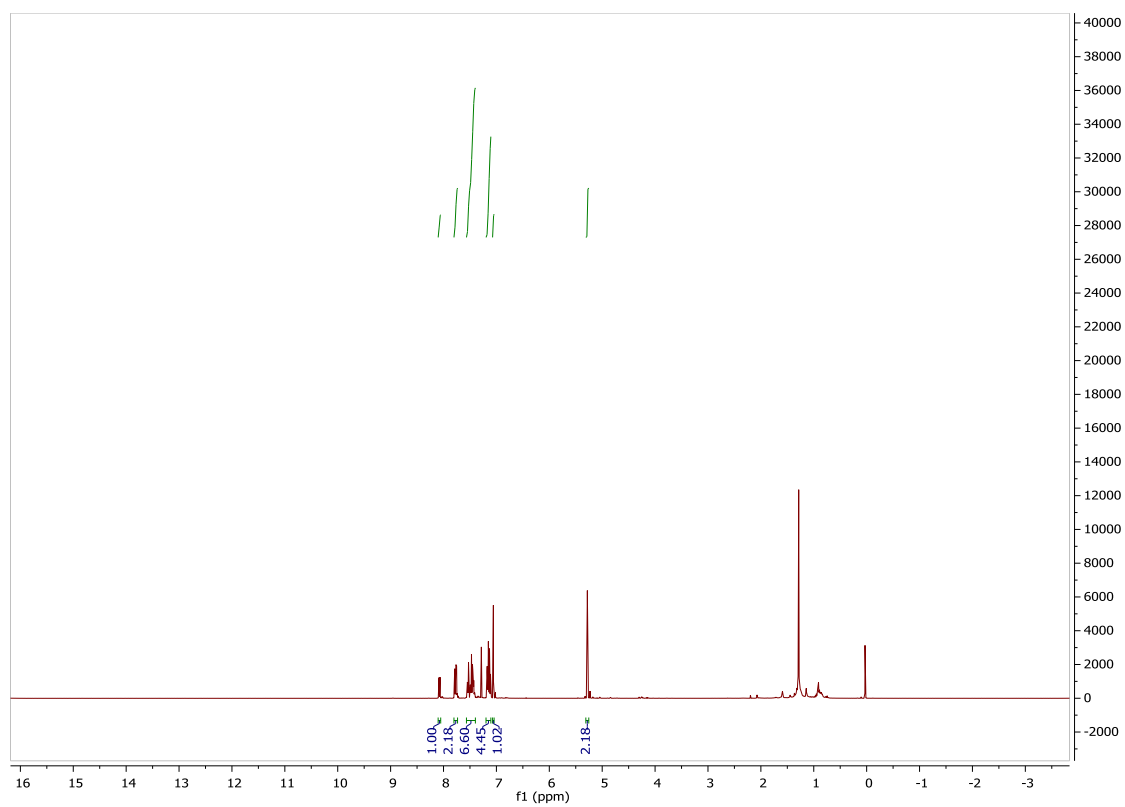


Figure S7. ^1H NMR spectrum (400 MHz, CDCl_3) of compound **6b**.

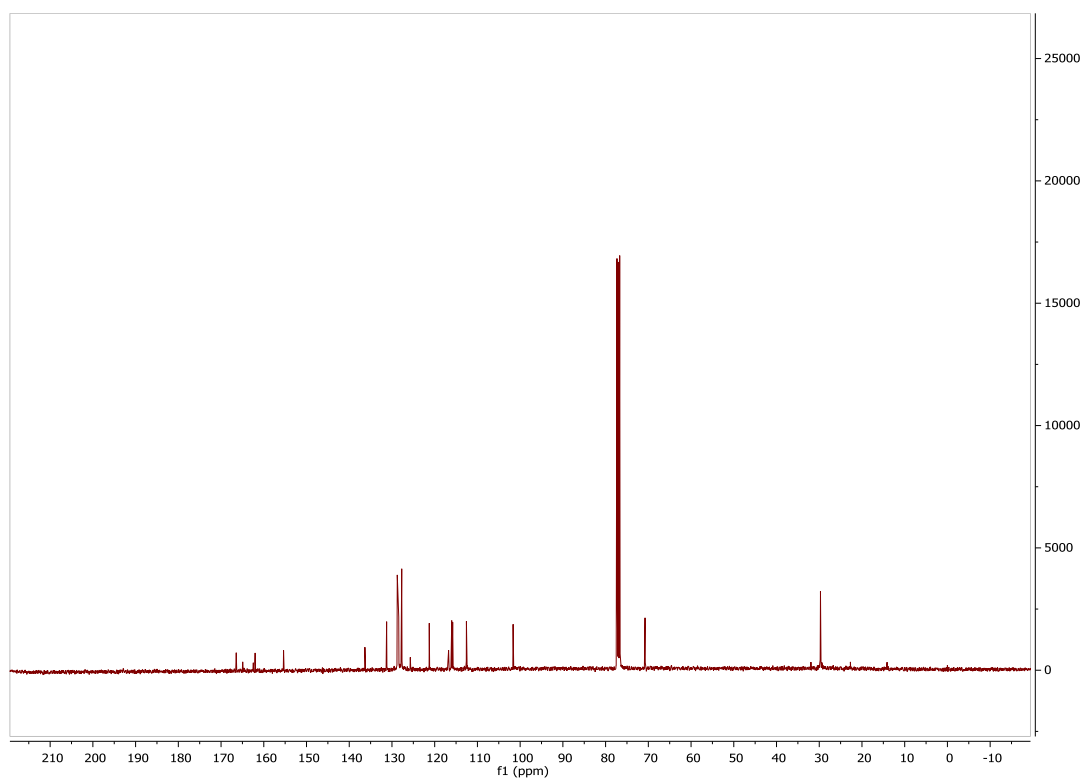


Figure S8. ^{13}C NMR spectrum (100 MHz, CDCl_3) of compound **6b**.

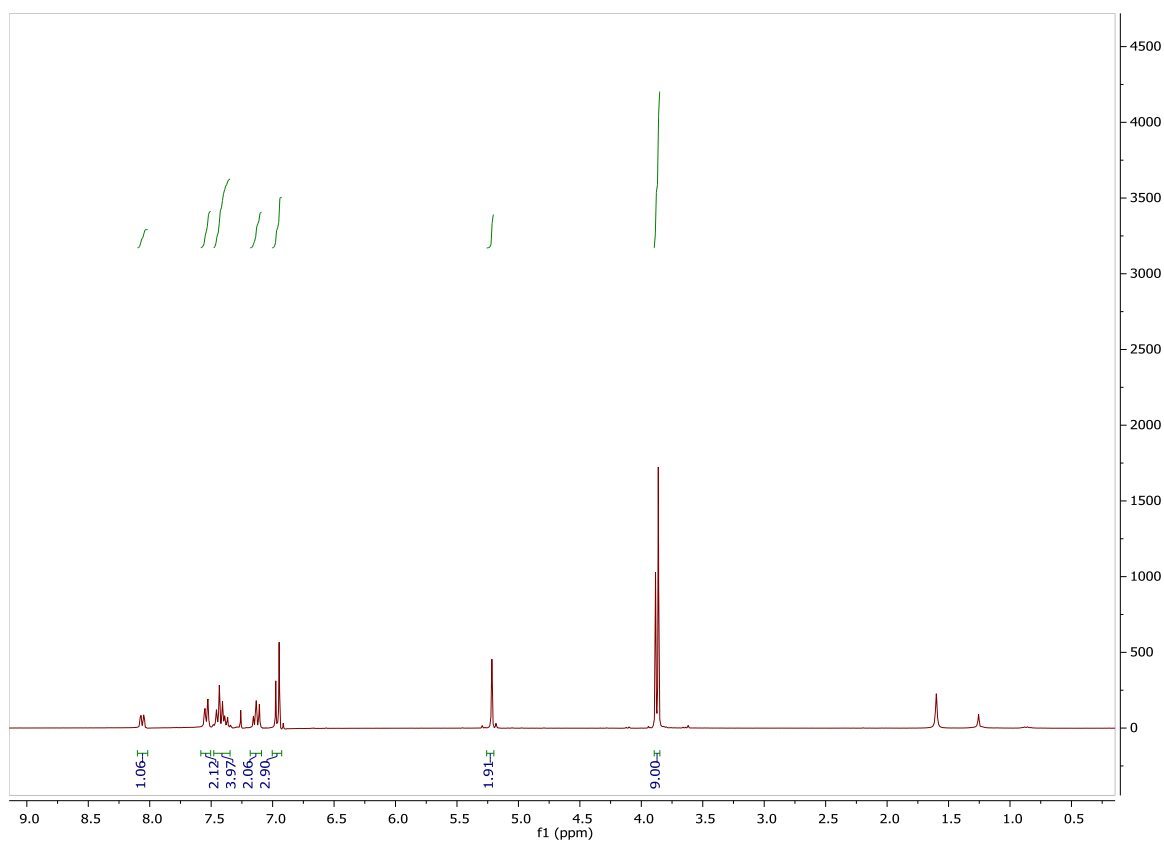


Figure S9. ^1H NMR spectrum (300 MHz, CDCl_3) of compound **6c**.

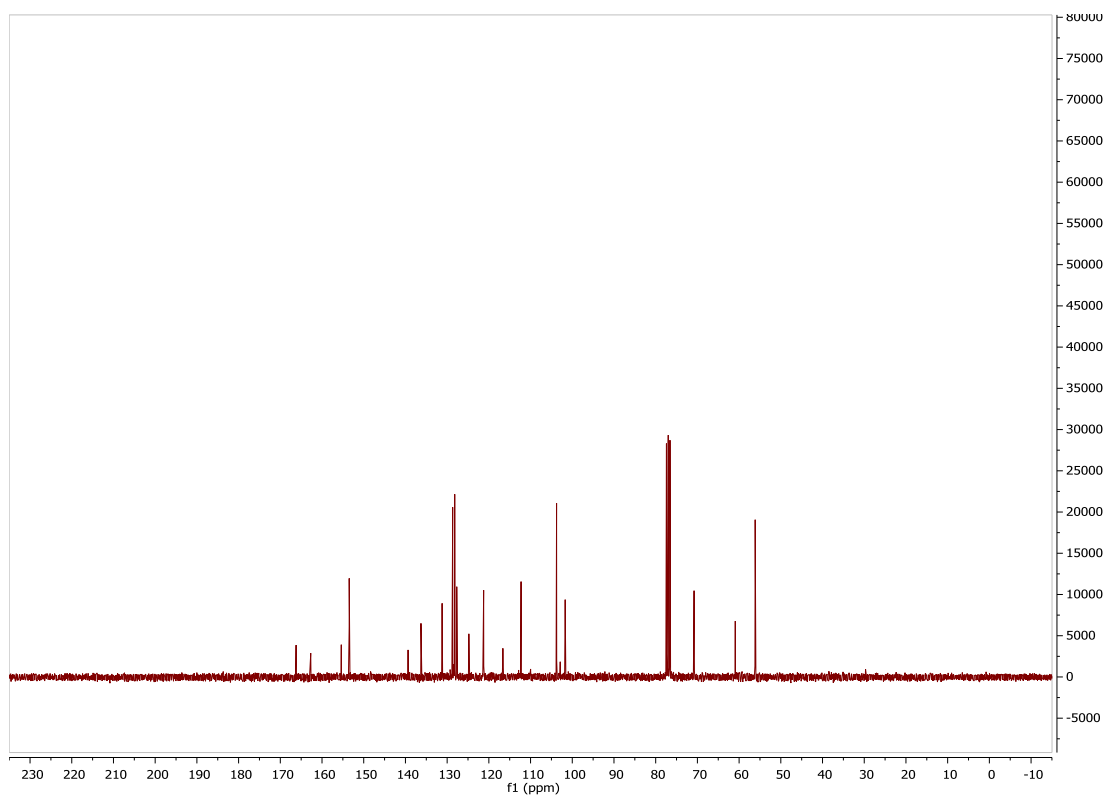


Figure S10. ^{13}C NMR spectrum (75 MHz, CDCl_3) of compound **6c**.

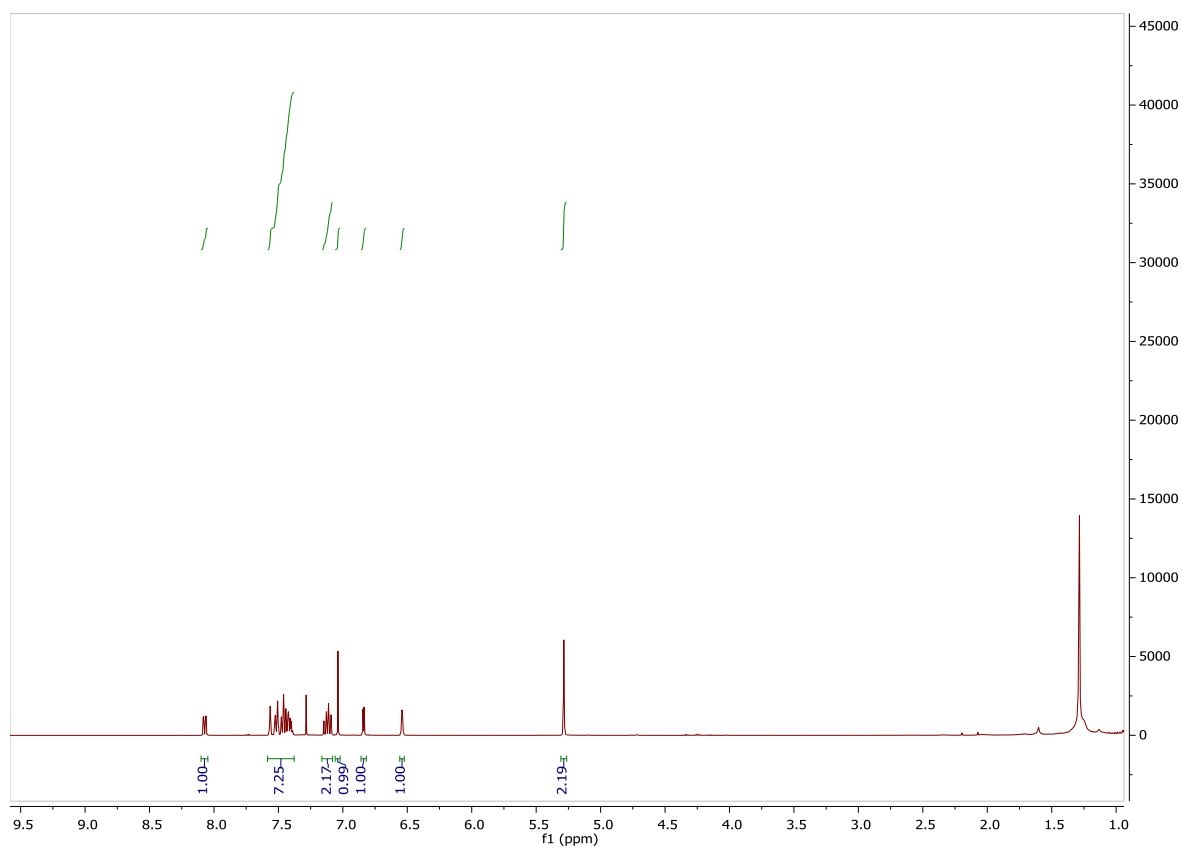


Figure S11. ^1H NMR spectrum (400 MHz, CDCl_3) of compound **6d**.

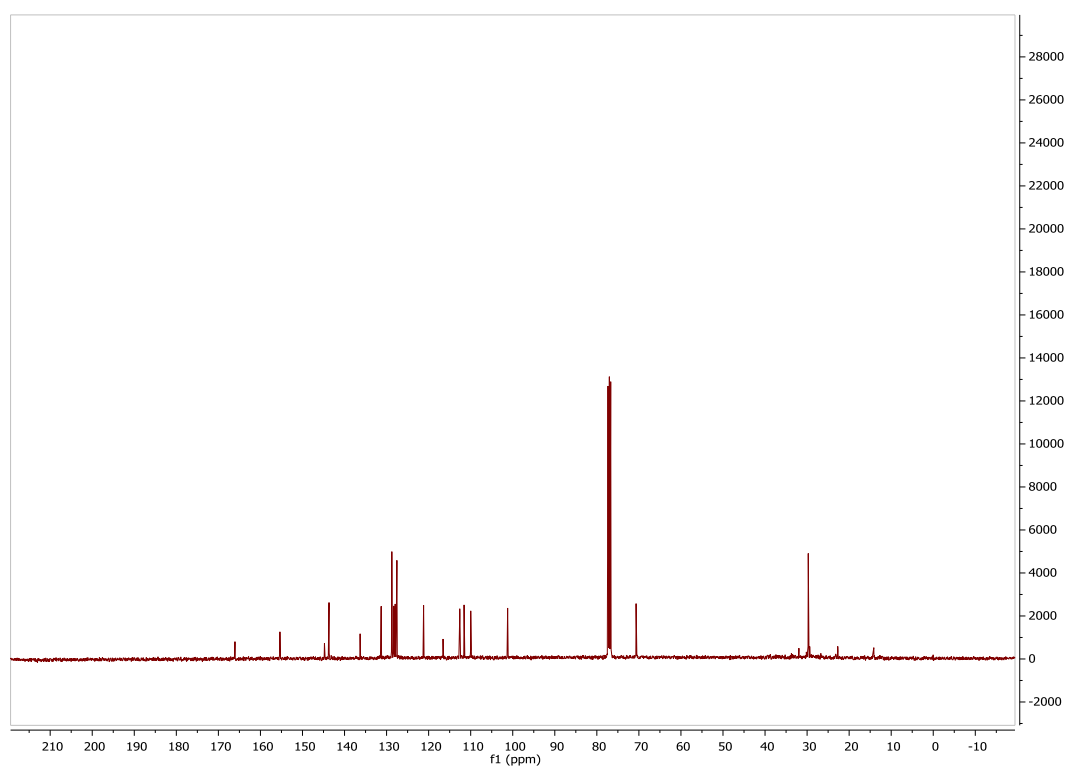


Figure S12. ^{13}C NMR spectrum (100 MHz, CDCl_3) of compound **6d**.

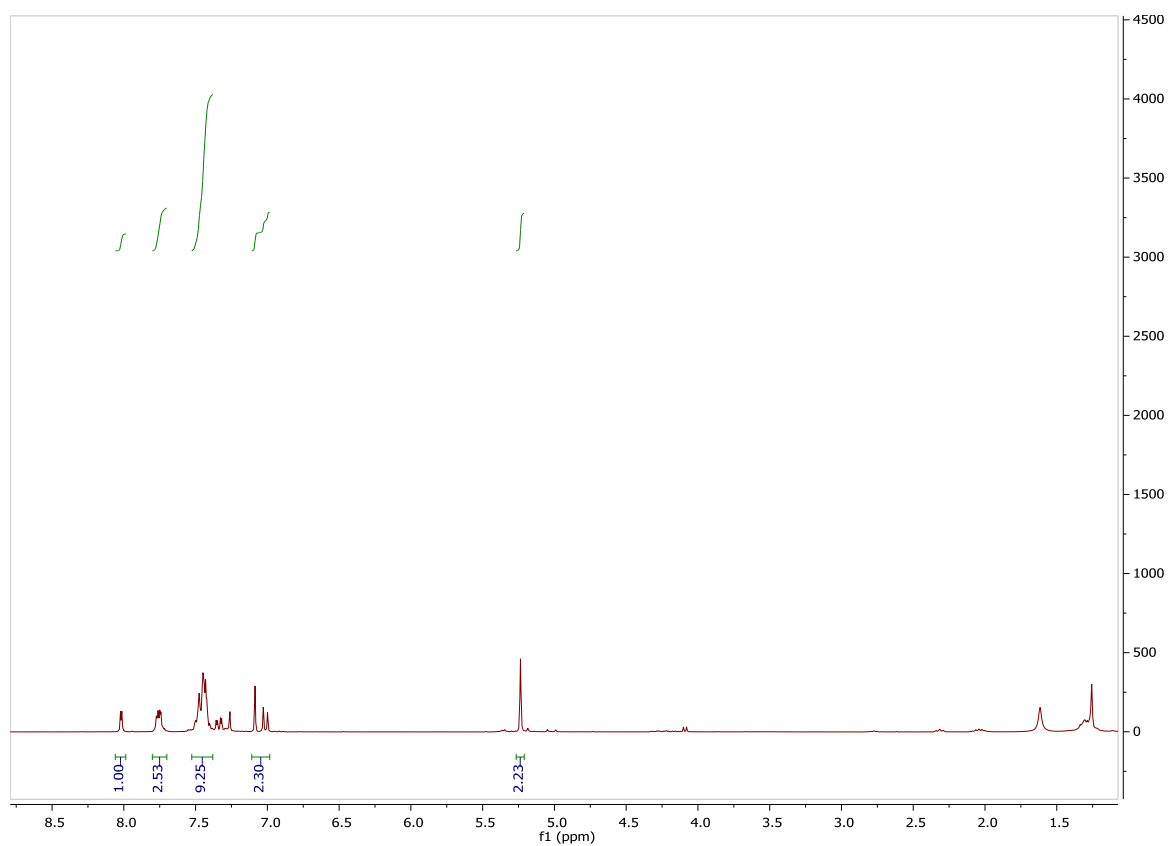


Figure S13. ^1H NMR spectrum (300 MHz, CDCl_3) of compound **7a**.

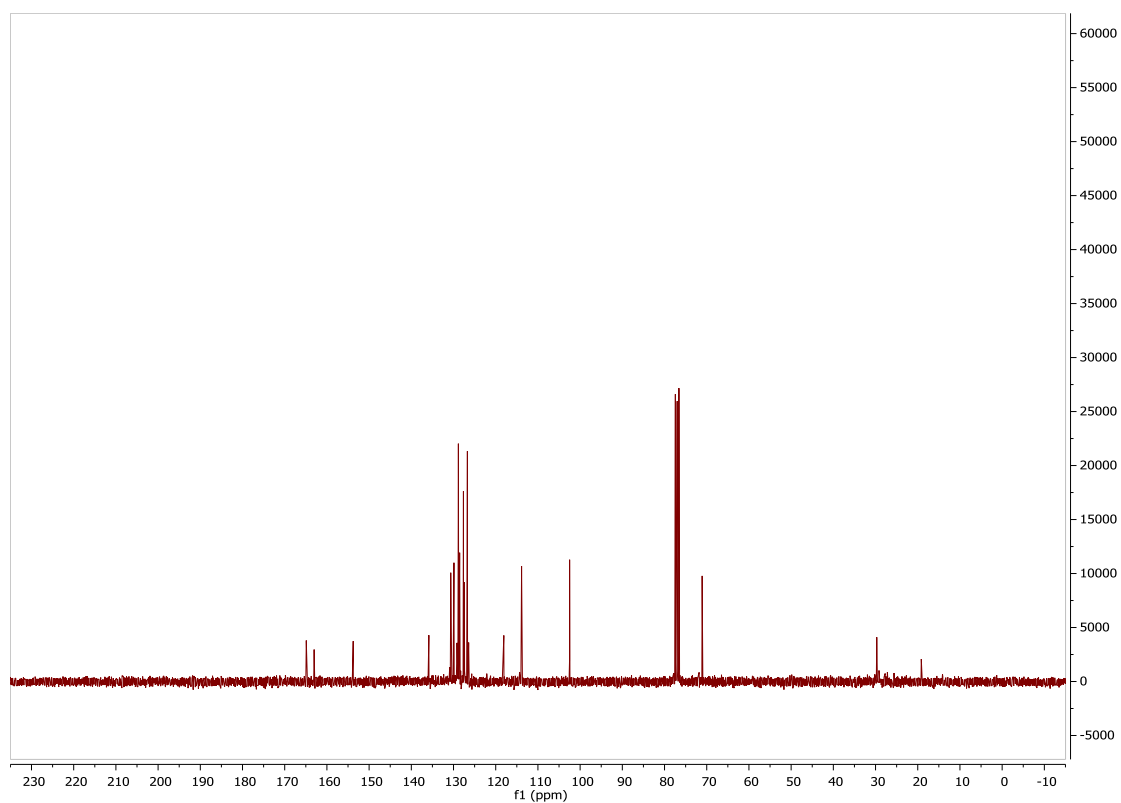


Figure S14. ^{13}C NMR spectrum (75 MHz, CDCl_3) of compound **7a**.

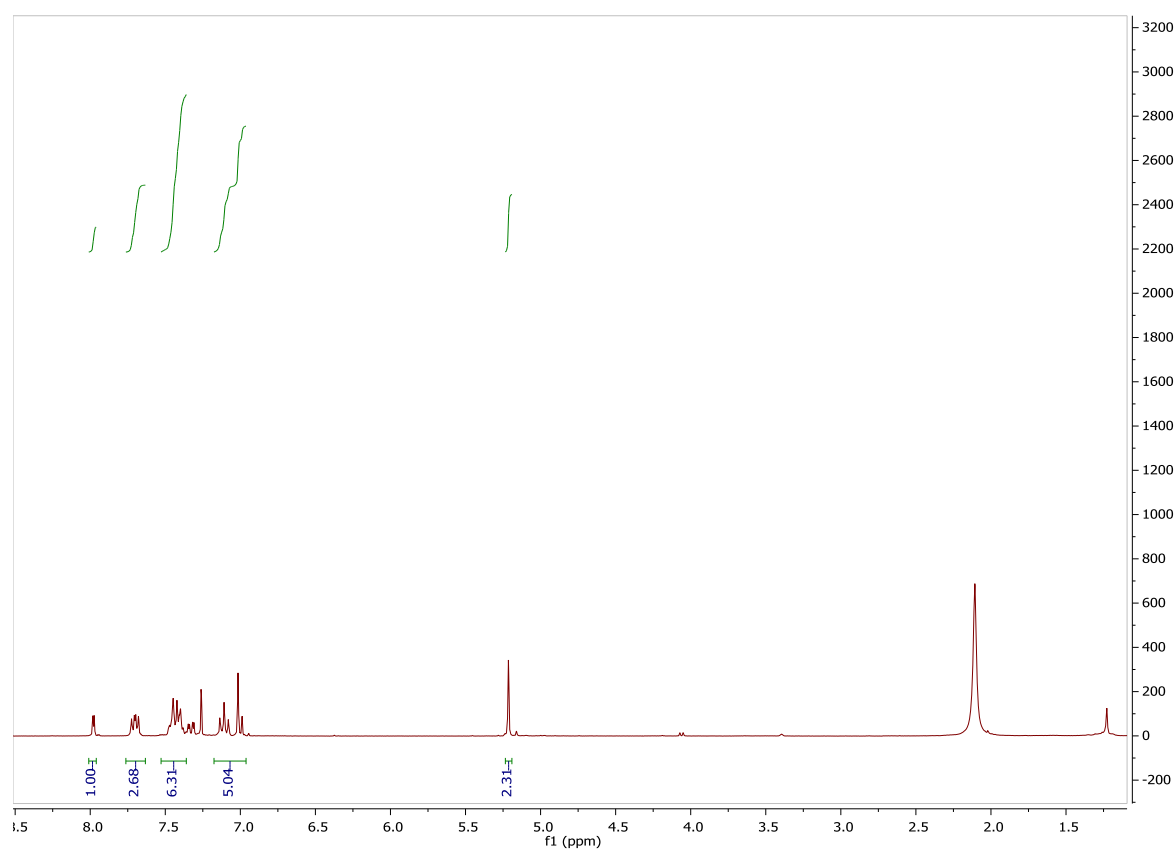


Figure S15. ^1H NMR spectrum (300 MHz, CDCl_3) of compound **7b**.

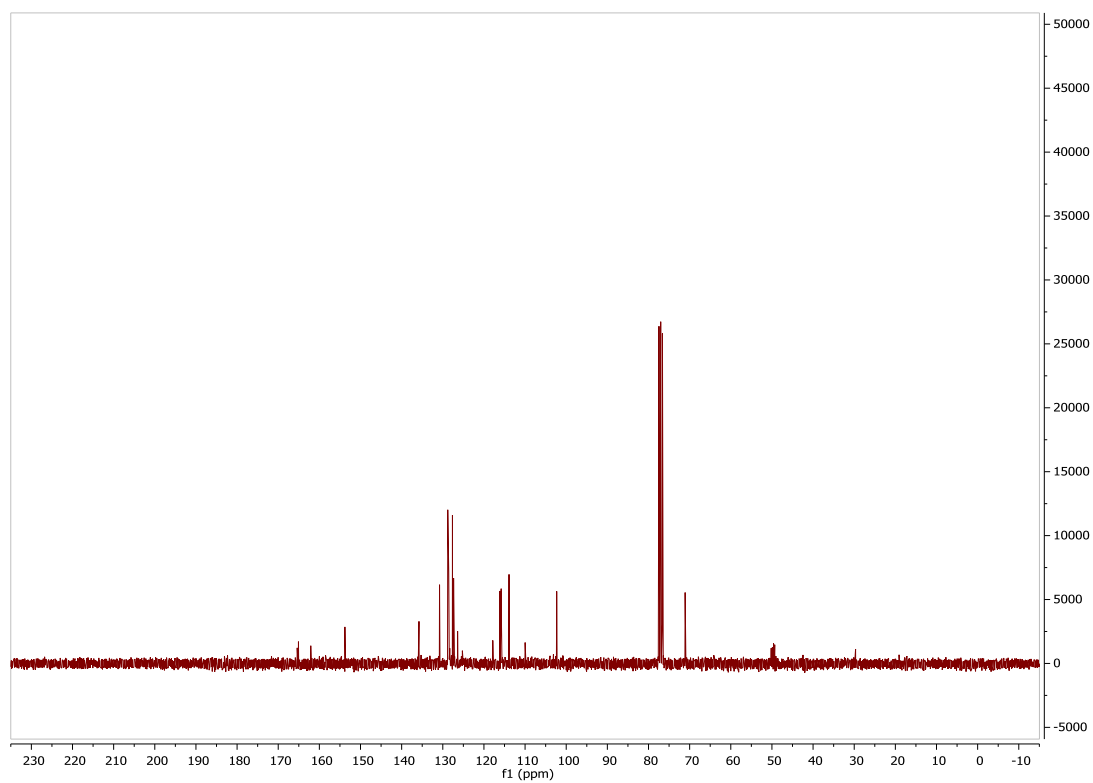


Figure S16. ^{13}C NMR spectrum (75 MHz, CDCl_3) of compound **7b**.

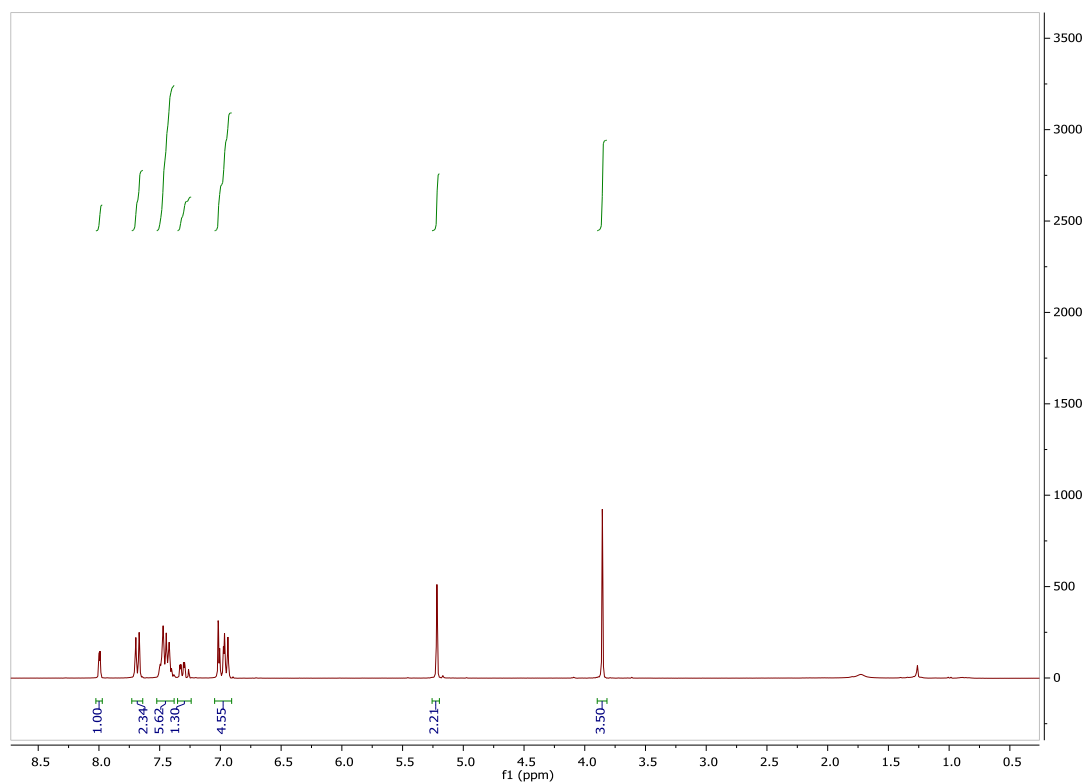


Figure S17. ^1H NMR spectrum (300 MHz, CDCl_3) of compound **7c**.

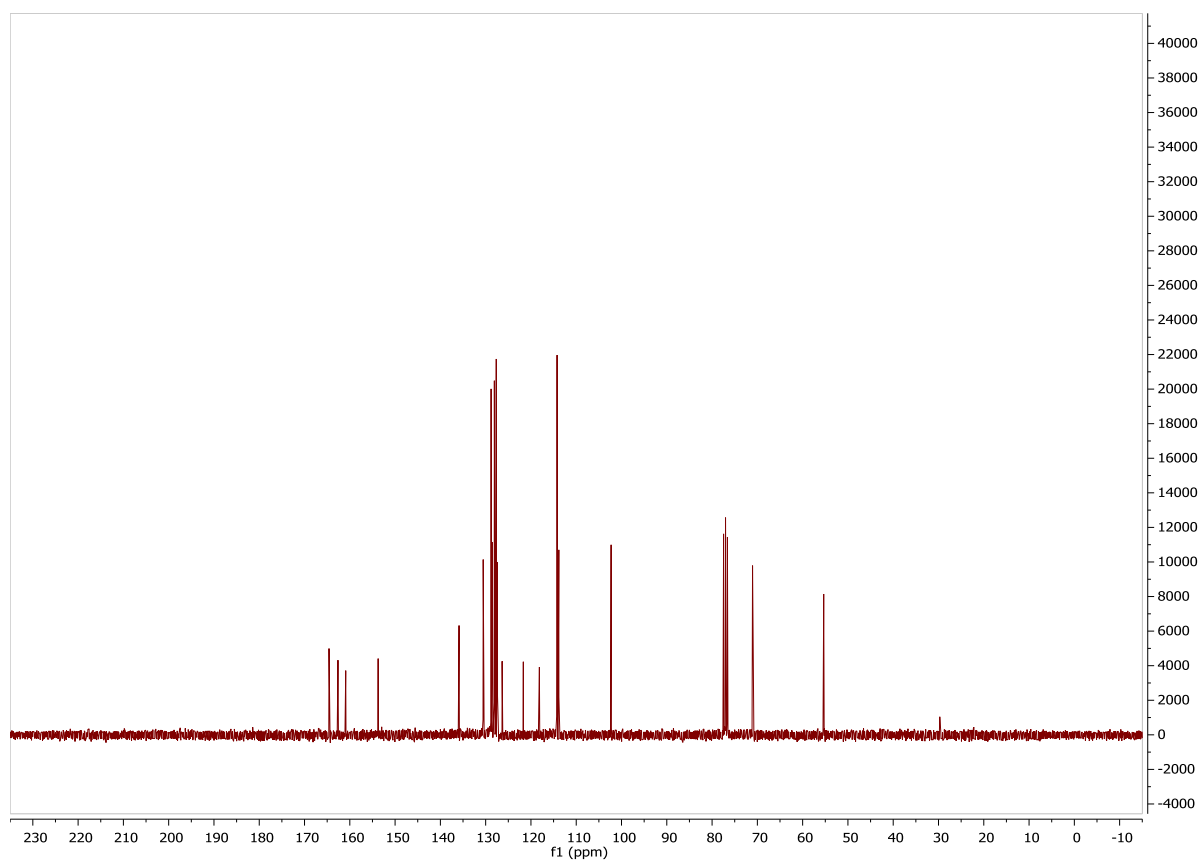


Figure S18. ¹³C NMR spectrum (75 MHz, CDCl₃) of compound **7c**.

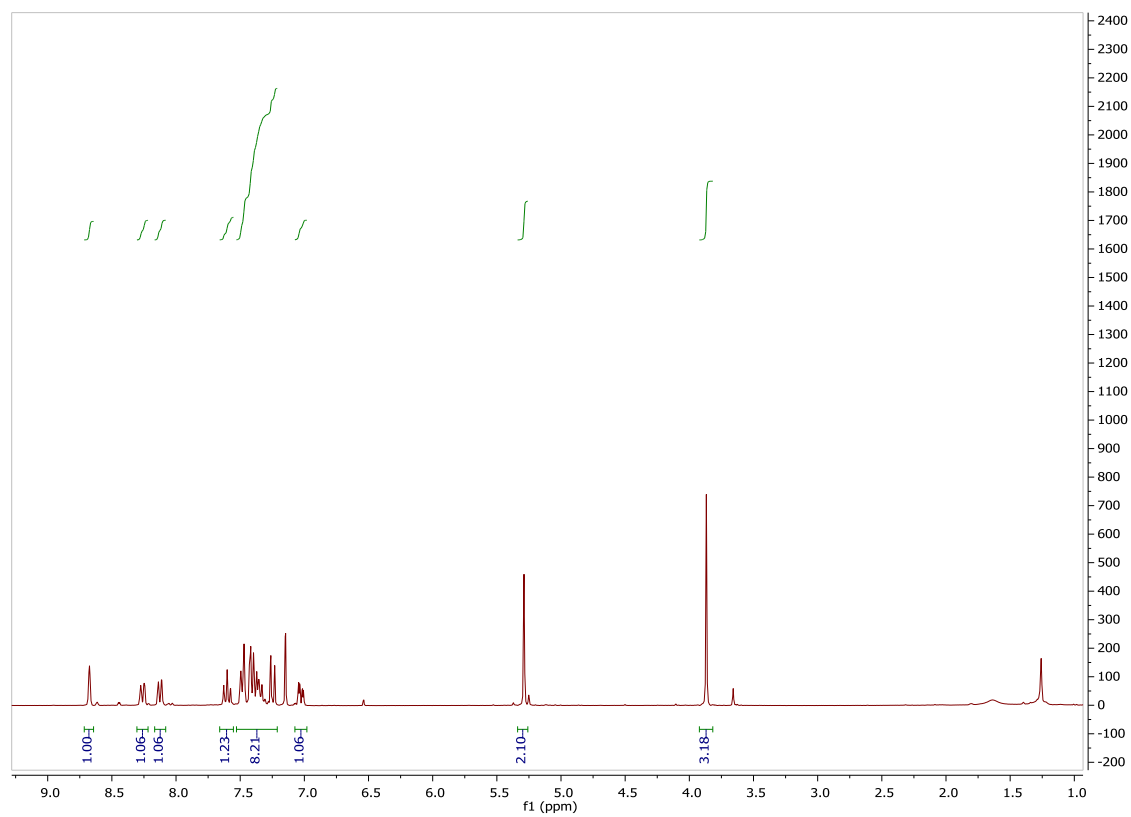


Figure S19. ¹H NMR spectrum (300 MHz, CDCl₃) of compound **8**.

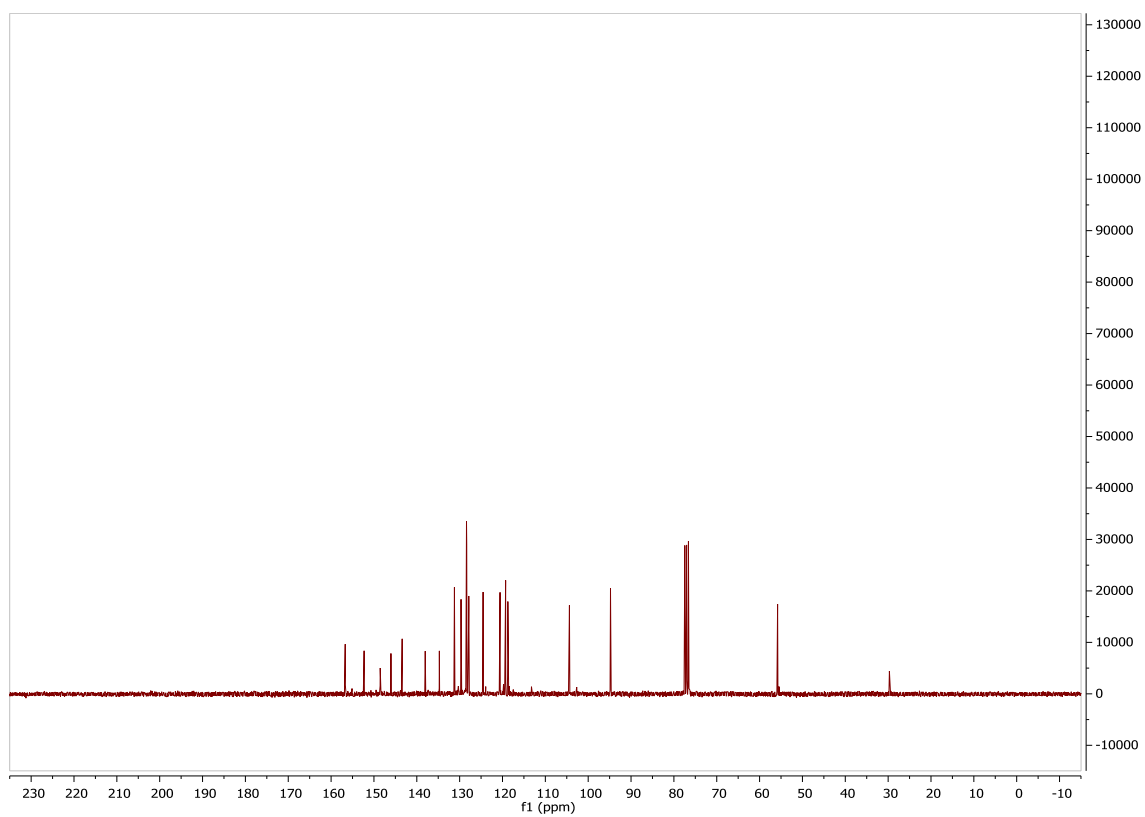


Figure S20. ^{13}C NMR spectrum (75 MHz, CDCl_3) of compound **8**.

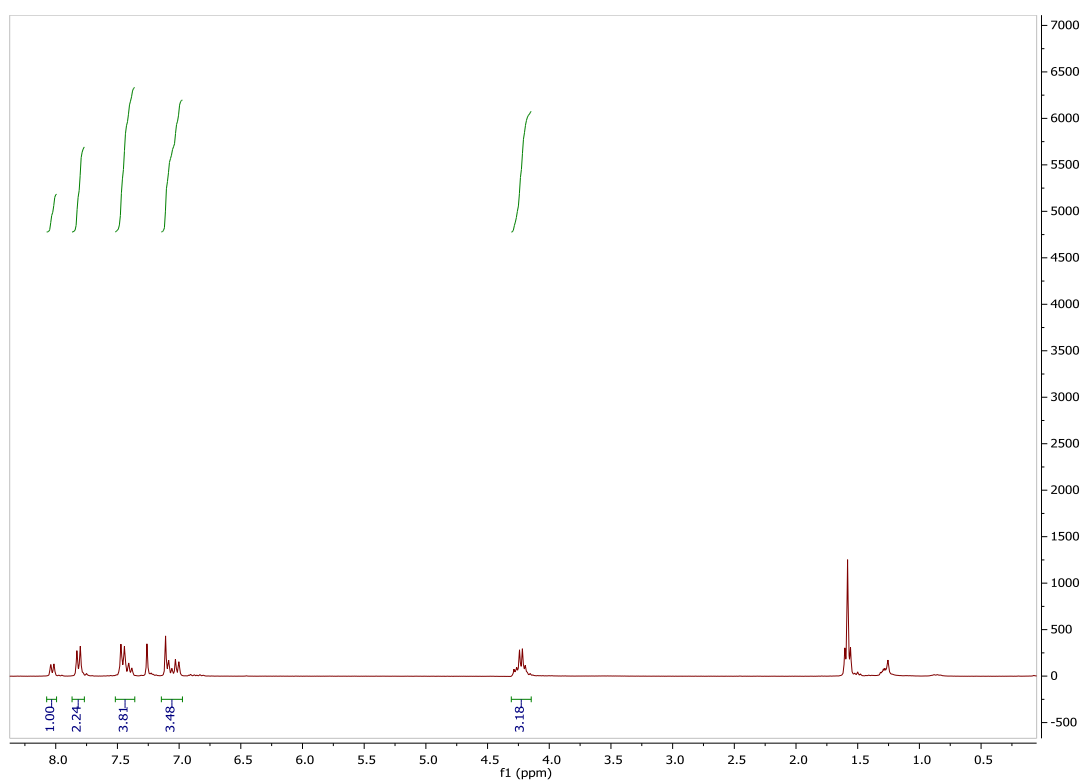


Figure S21. ^1H NMR spectrum (300 MHz, CDCl_3) of compound **9**.

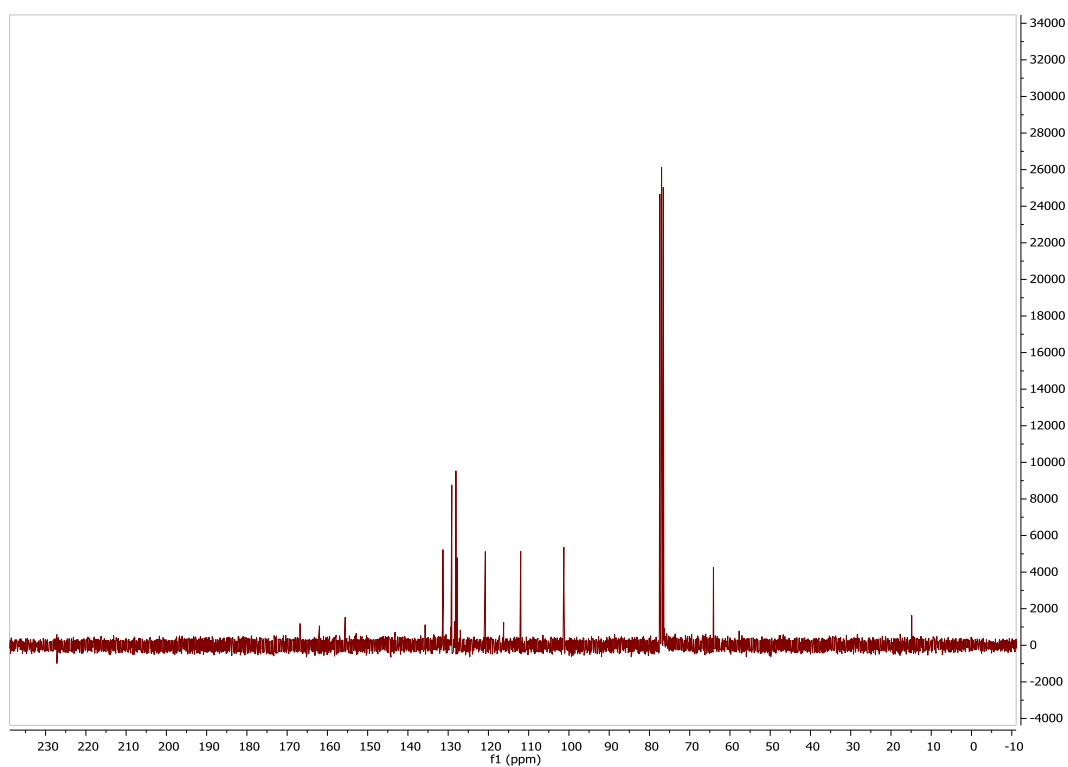


Figure S22. ¹³C NMR spectrum (75 MHz, CDCl₃) of compound **9**.

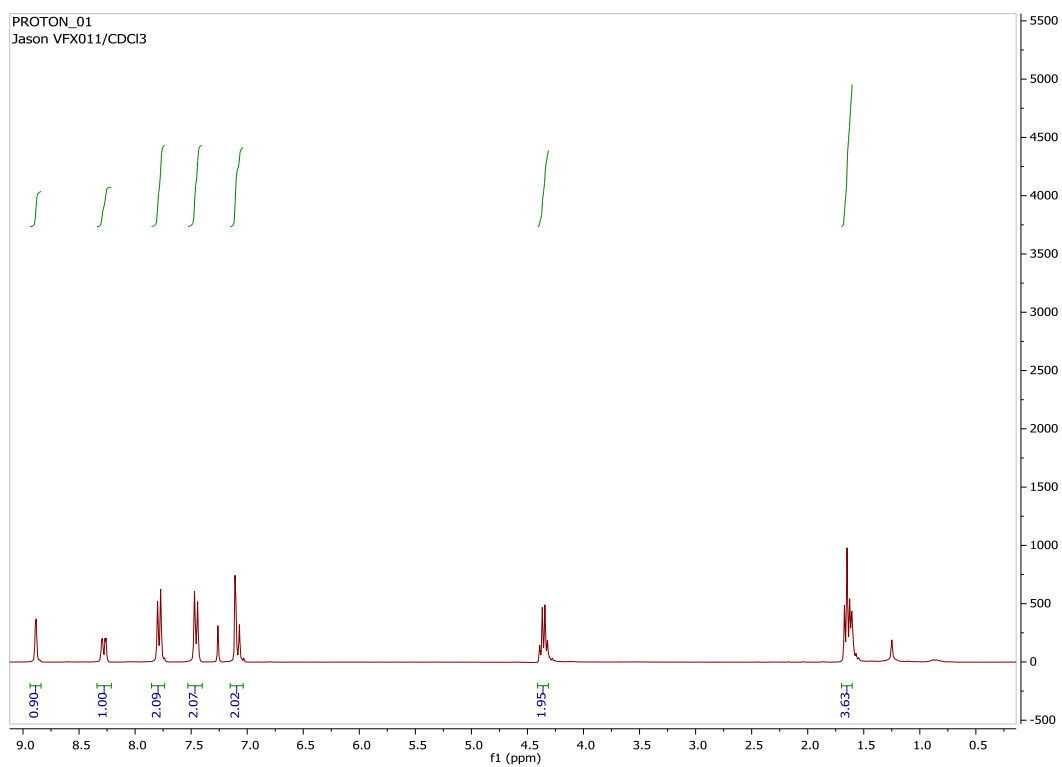


Figure S23. ¹H NMR spectrum (300 MHz, CDCl₃) of compound **10**.

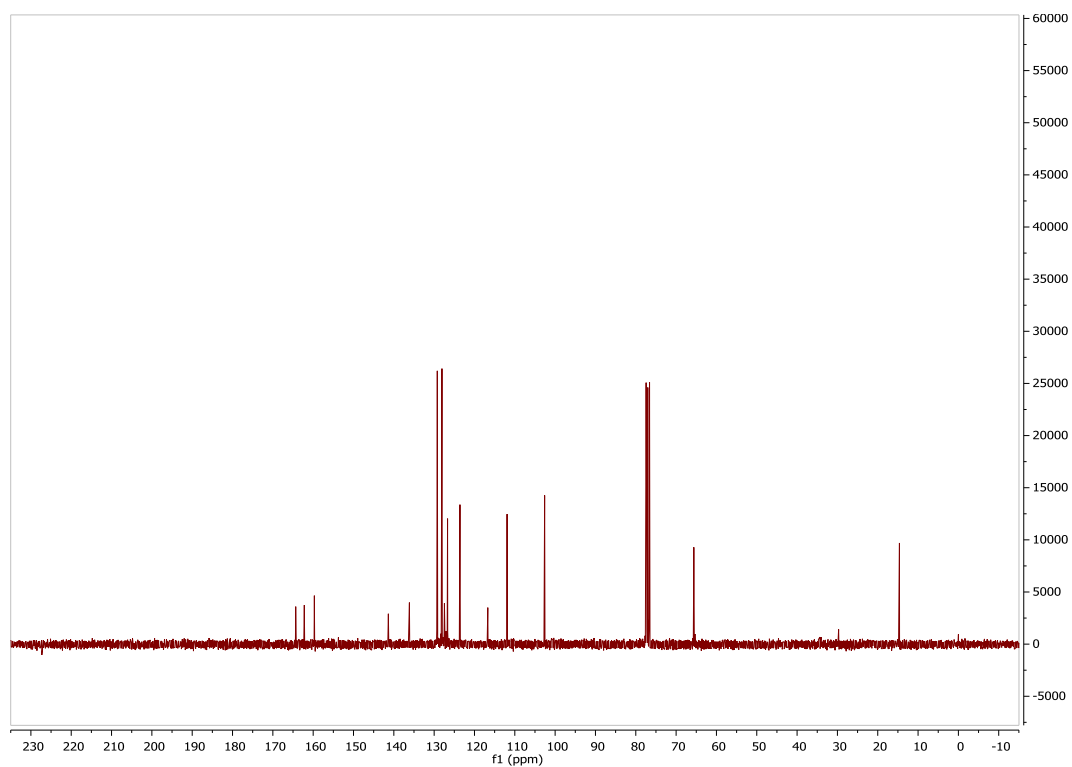


Figure S24. ^{13}C NMR spectrum (75 MHz, CDCl_3) of compound **10**.