

Efficient Eco-Friendly Solvent-Free Click Synthesis and Antimicrobial Evaluation of New Fluorinated 1,2,3-Triazoles and their Conversion into Schiff Bases

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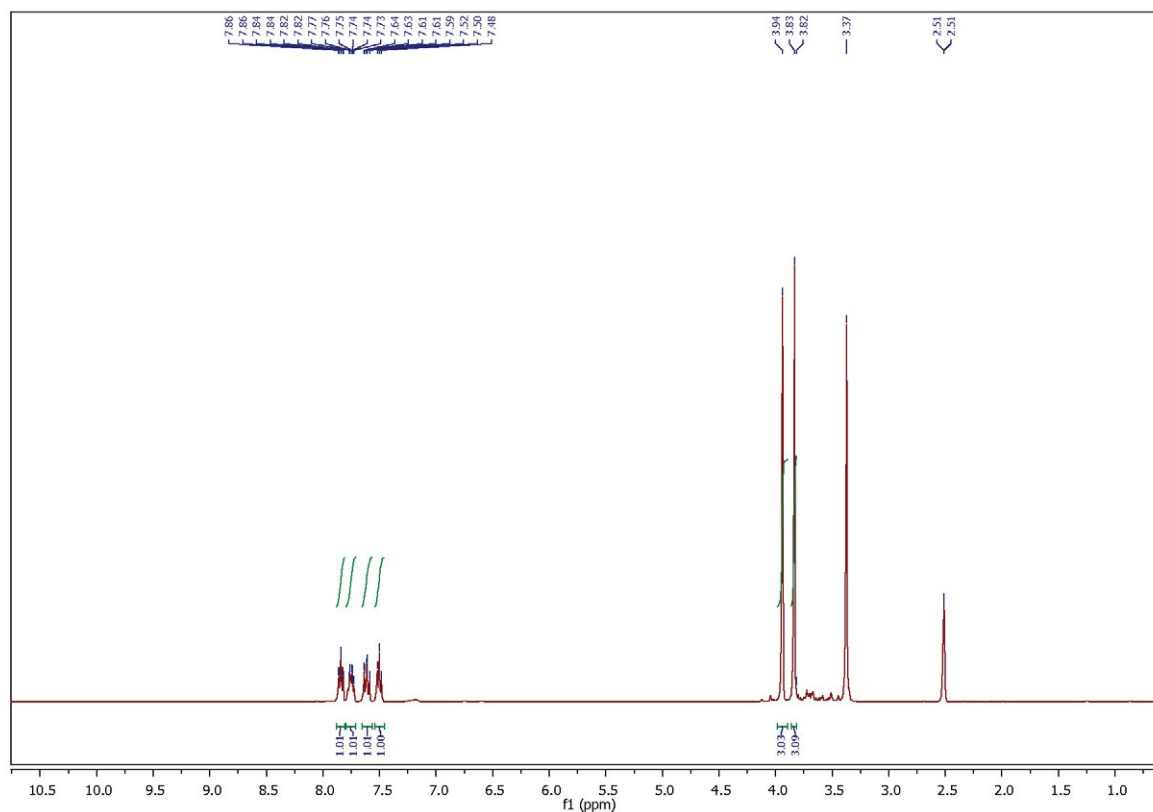


Figure S1. ¹H NMR spectrum (400 MHz, DMSO-*d*₆) of compound 3a.

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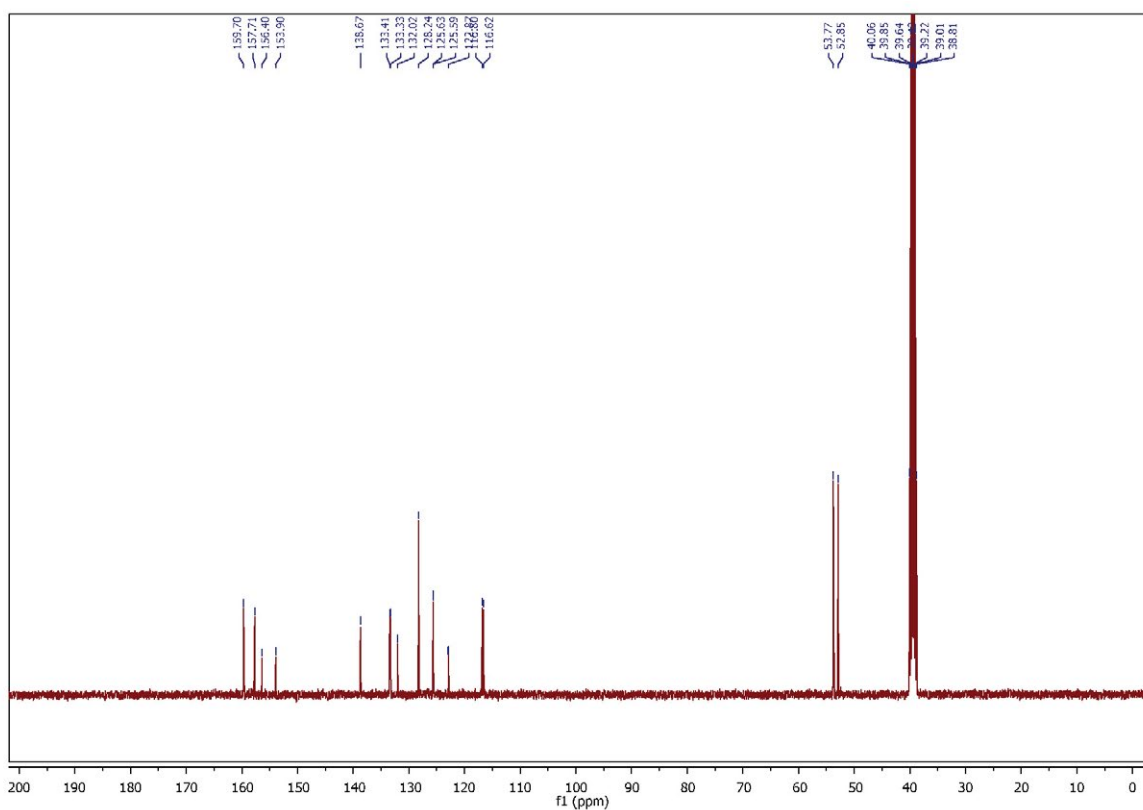


Figure S2. ¹³C NMR spectrum (100 MHz, DMSO-*d*₆) of compound **3a**.

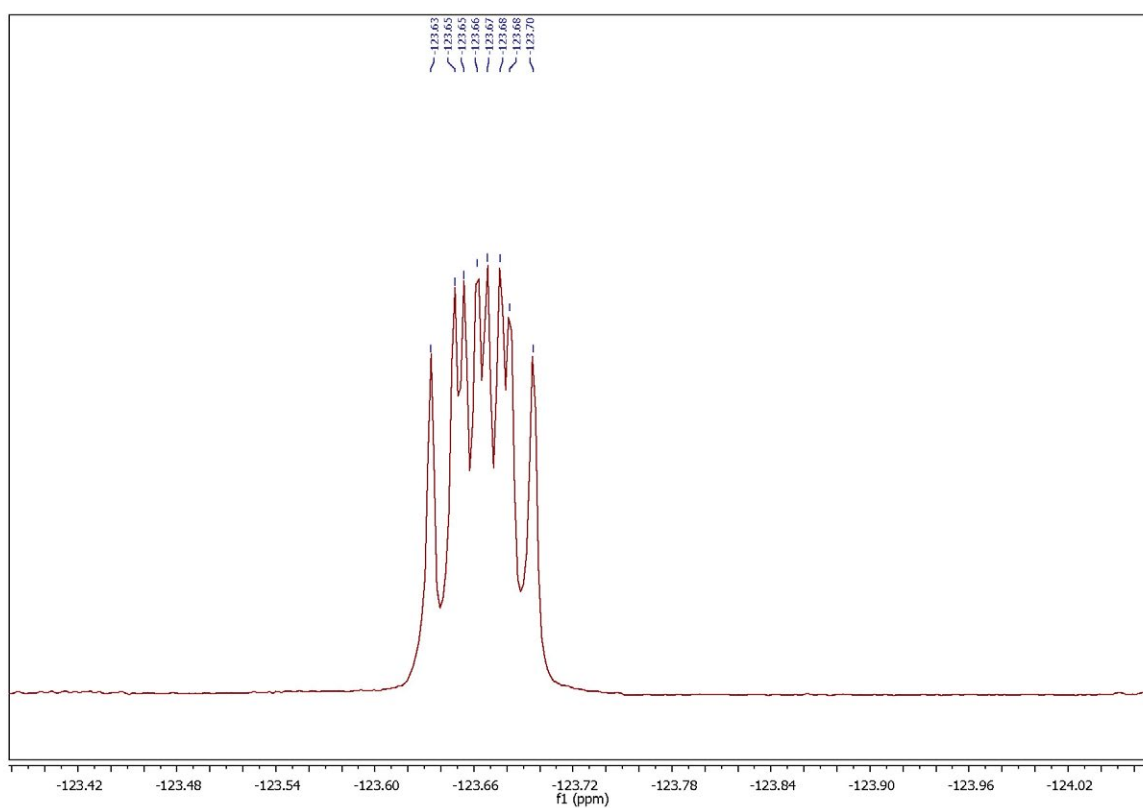


Figure S3. ¹⁹F NMR spectrum (377 MHz, DMSO-*d*₆) of compound **3a**.

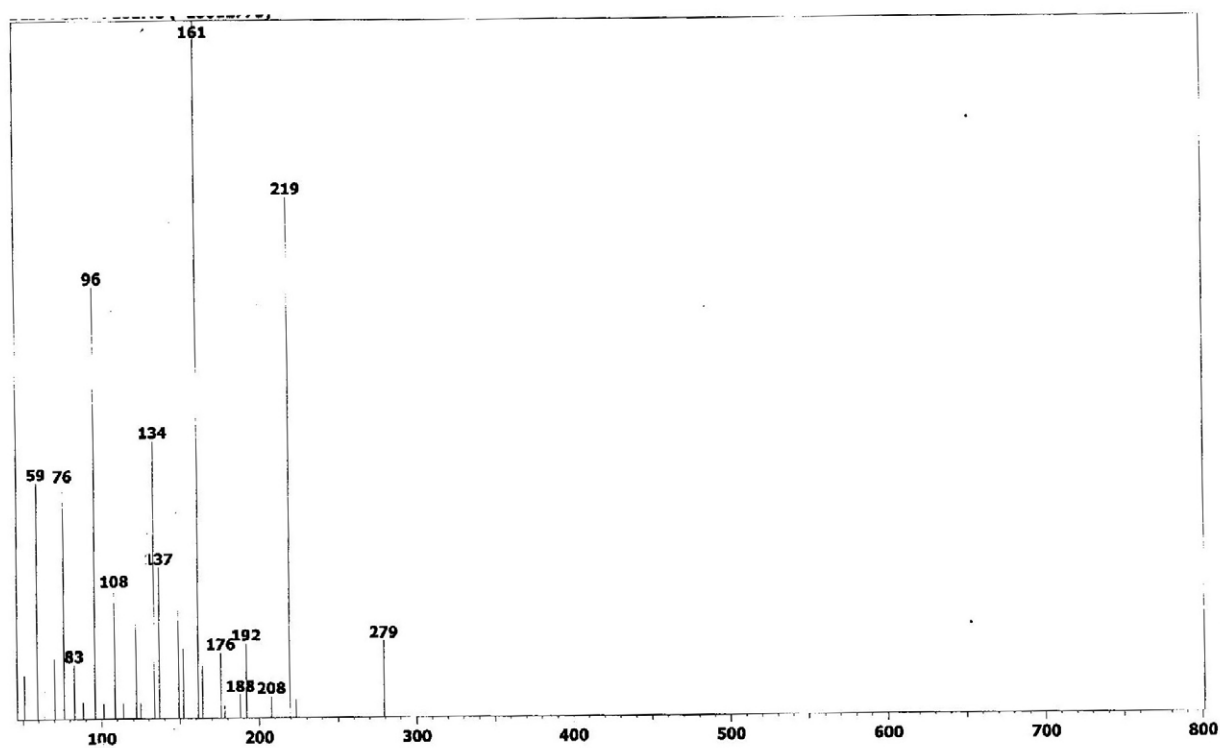


Figure S4. Mass spectrum of compound 3a.

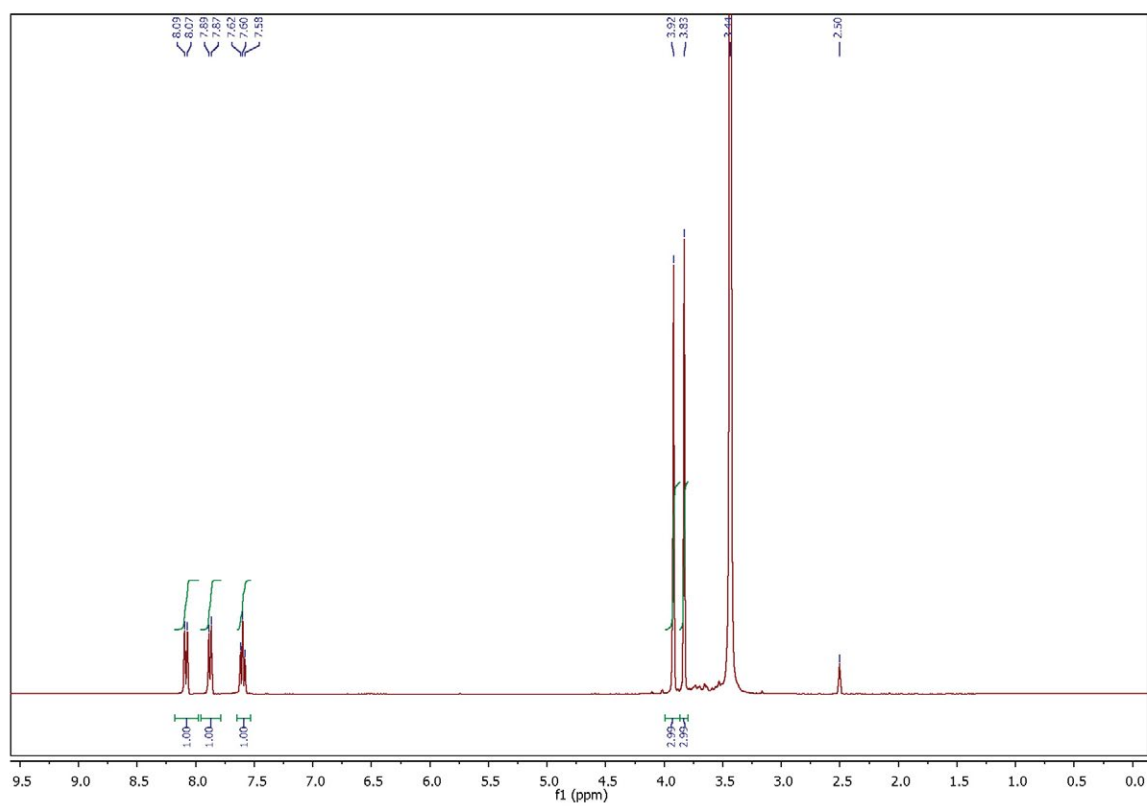


Figure S5. ¹H NMR spectrum (400 MHz, DMSO-*d*₆) of compound 3d.

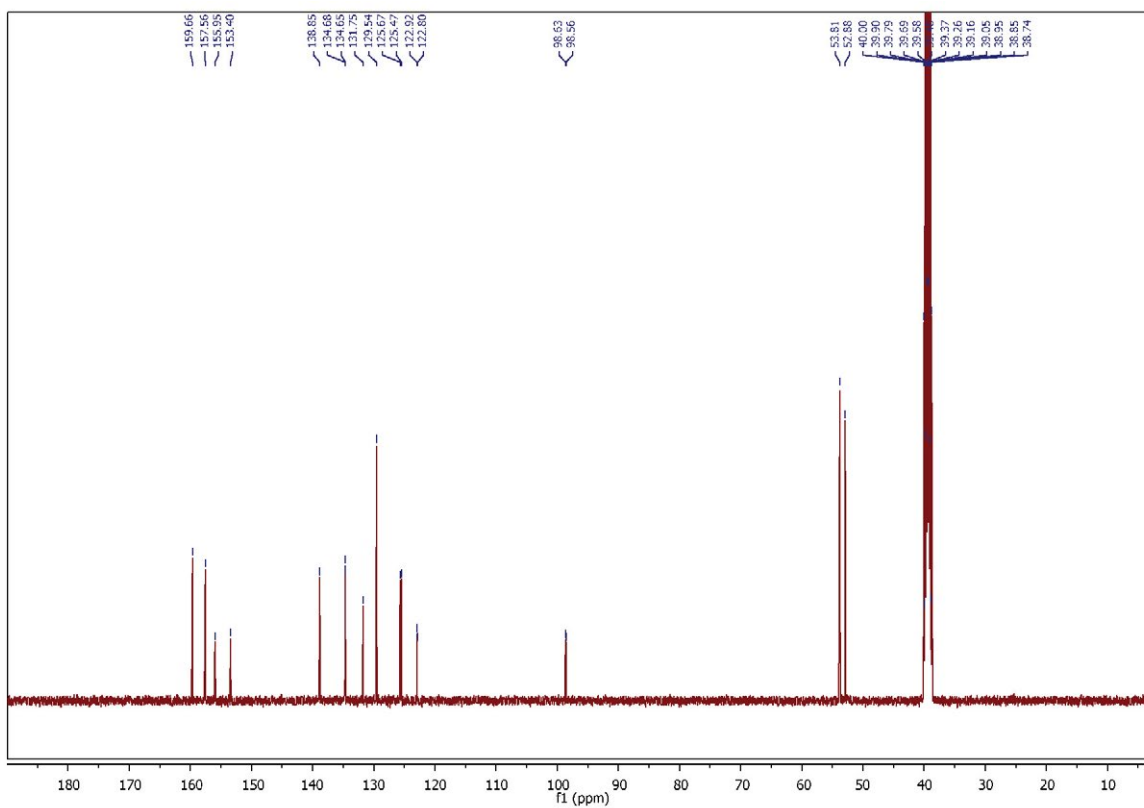


Figure S6. ¹³C NMR spectrum (100 MHz, DMSO-*d*₆) of compound **3d**.

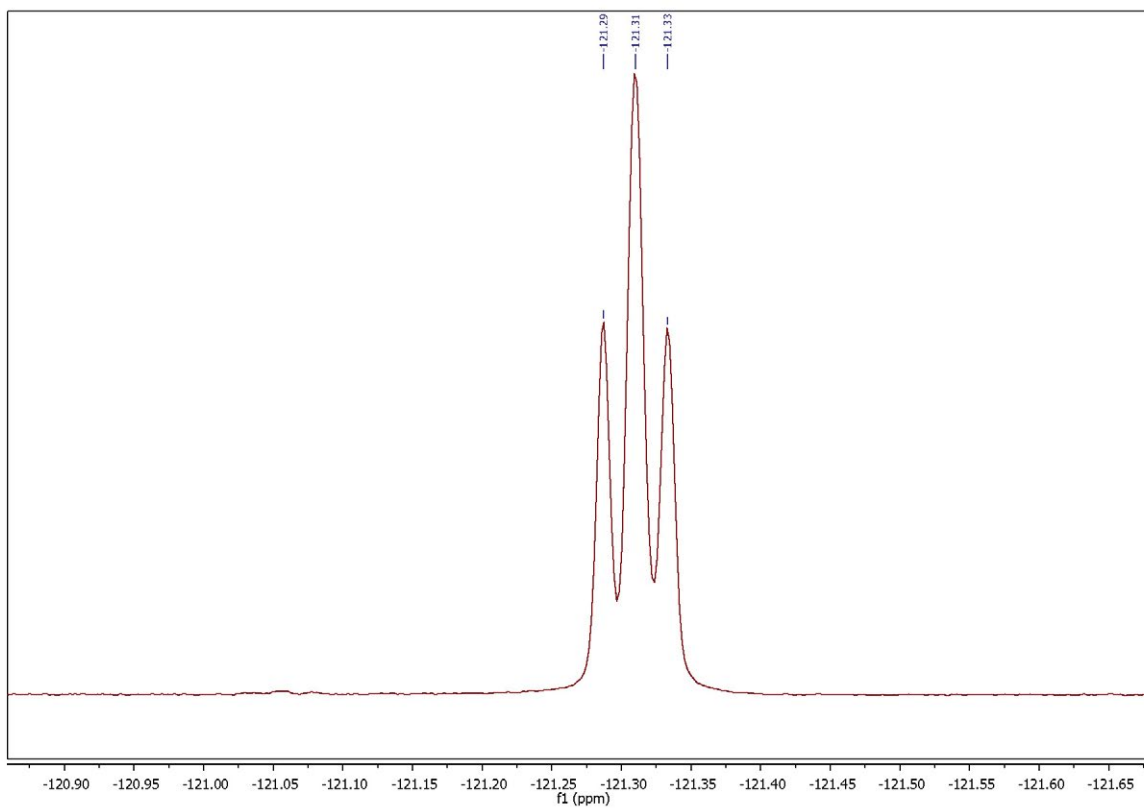


Figure S7. ¹⁹F NMR spectrum (377 MHz, DMSO-*d*₆) of compound **3d**.

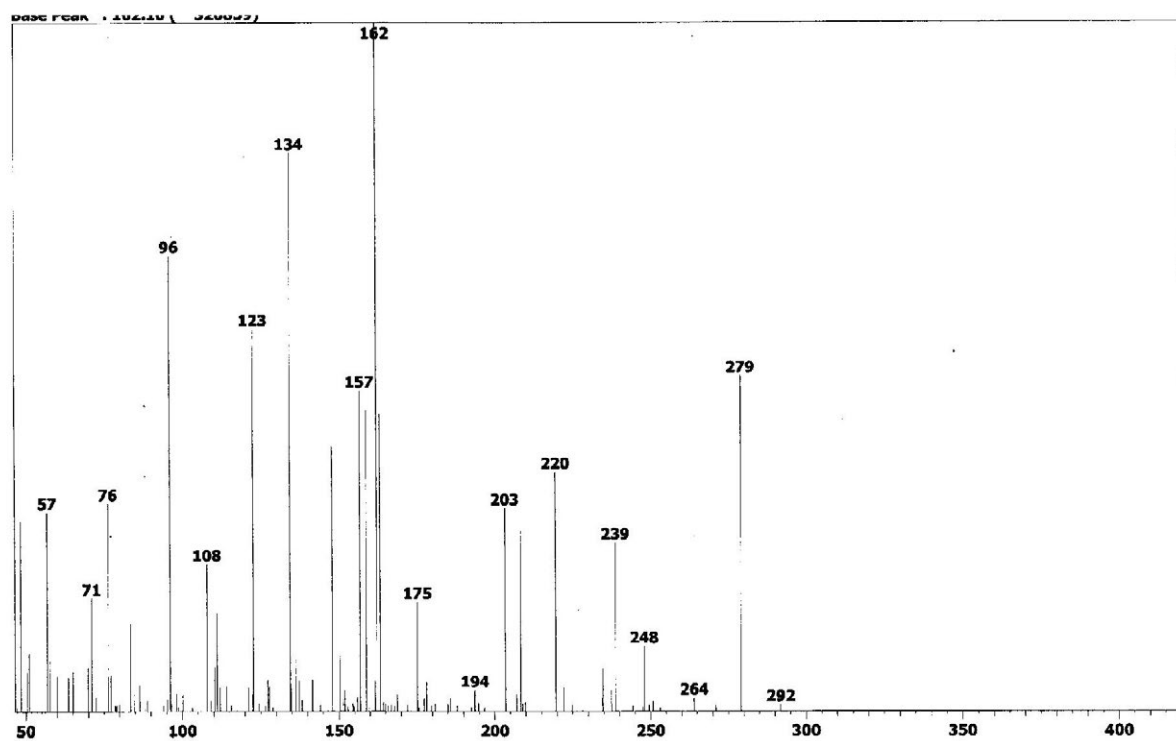


Figure S8. Mass spectrum of compound 4a.

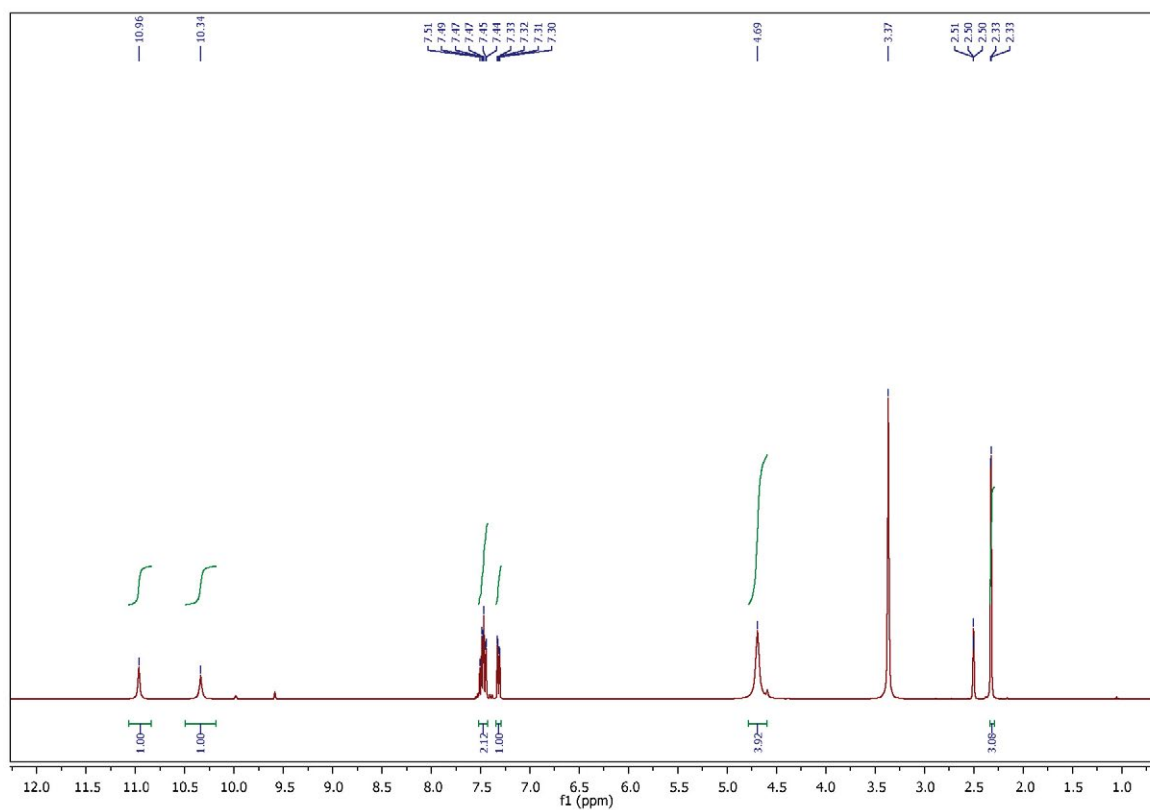


Figure S9. ¹H NMR spectrum (400 MHz, DMSO-*d*₆) of compound 4c.

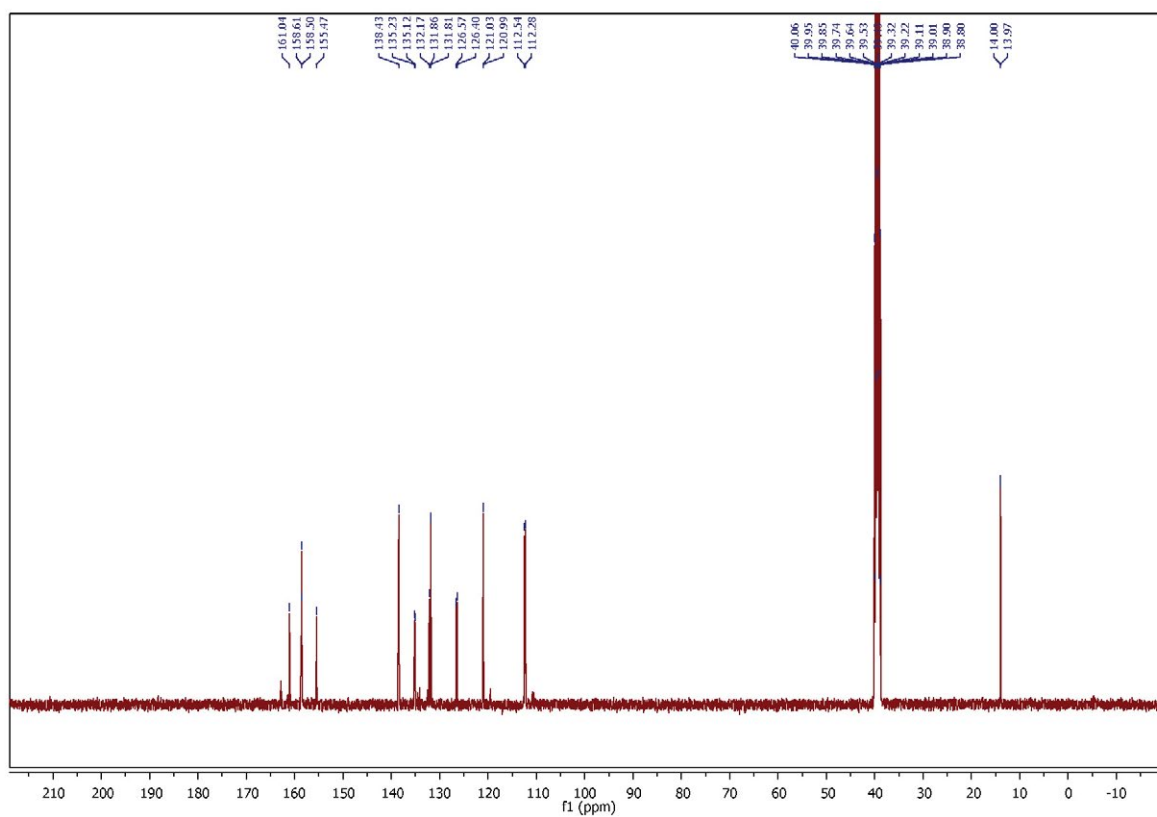


Figure S10. ¹³C NMR spectrum (100 MHz, DMSO-*d*₆) of compound **4c**.

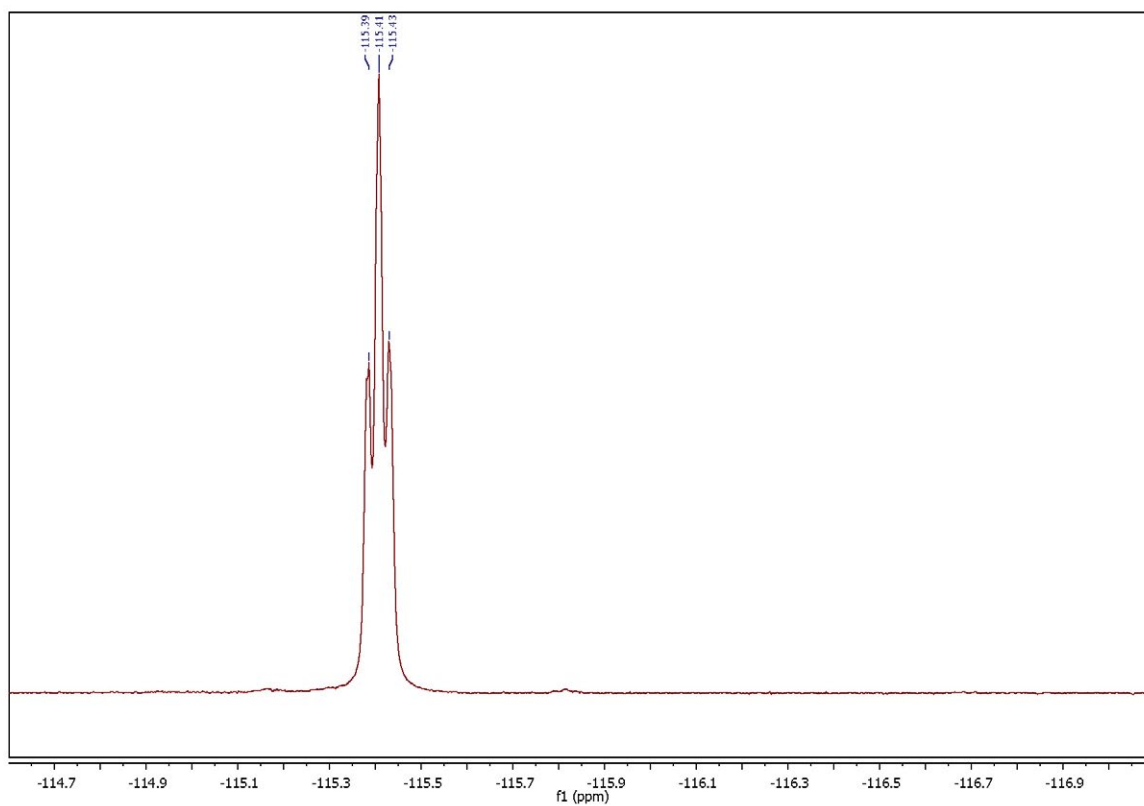


Figure S11. ¹⁹F NMR spectrum (377 MHz, DMSO-*d*₆) of compound **4c**.

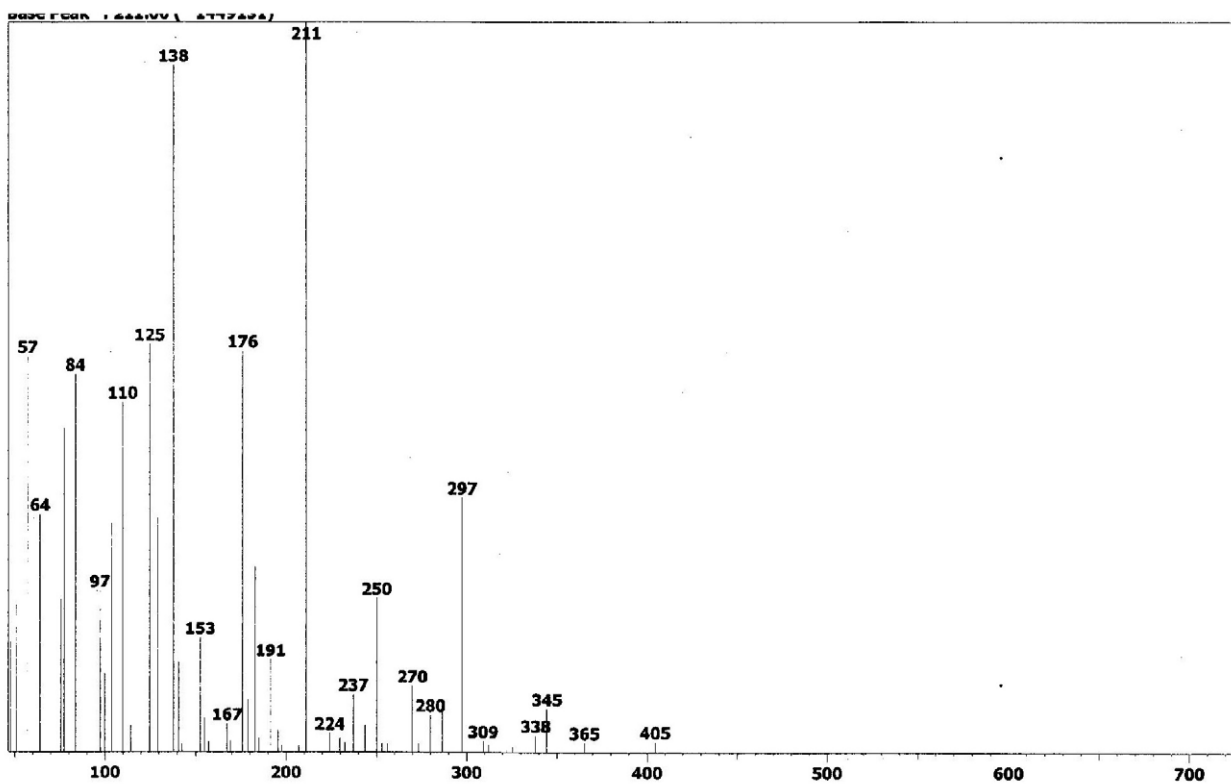


Figure S12. Mass spectrum of compound 4c.

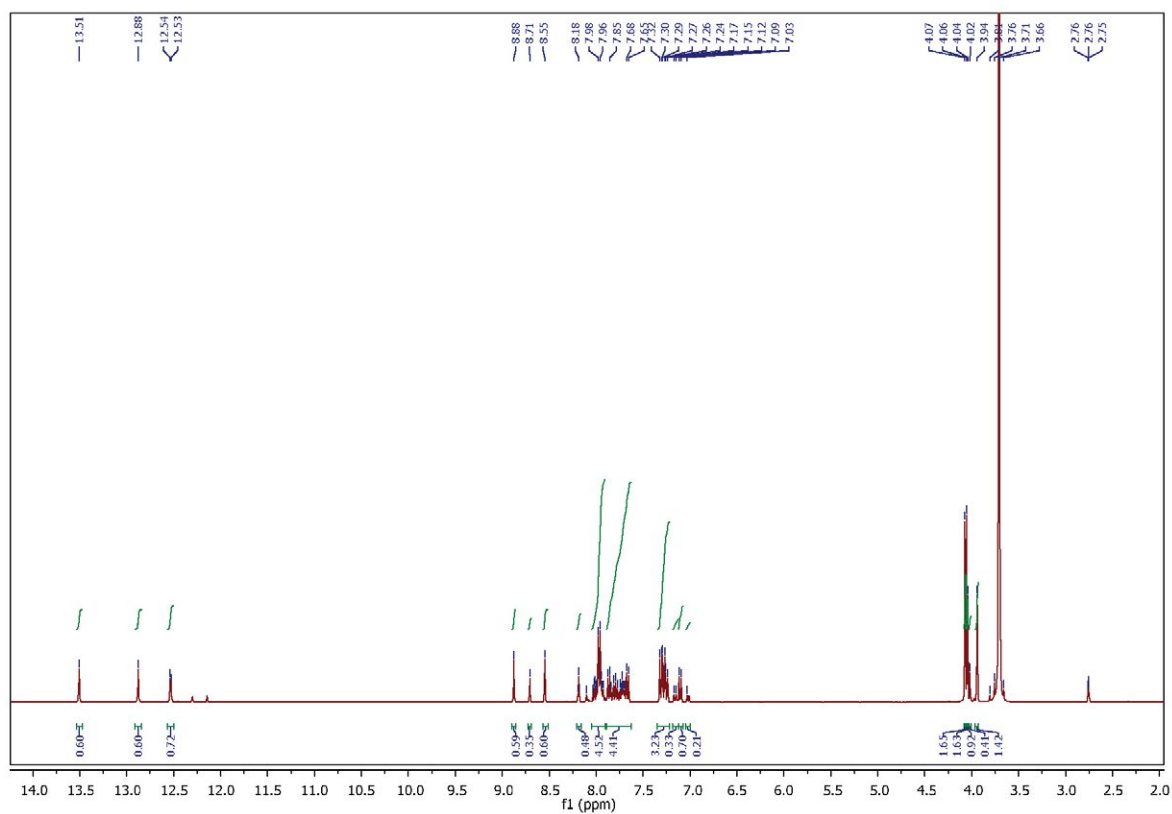


Figure S13. ¹H NMR spectrum (400 MHz, DMSO-*d*₆) of compound 5b.

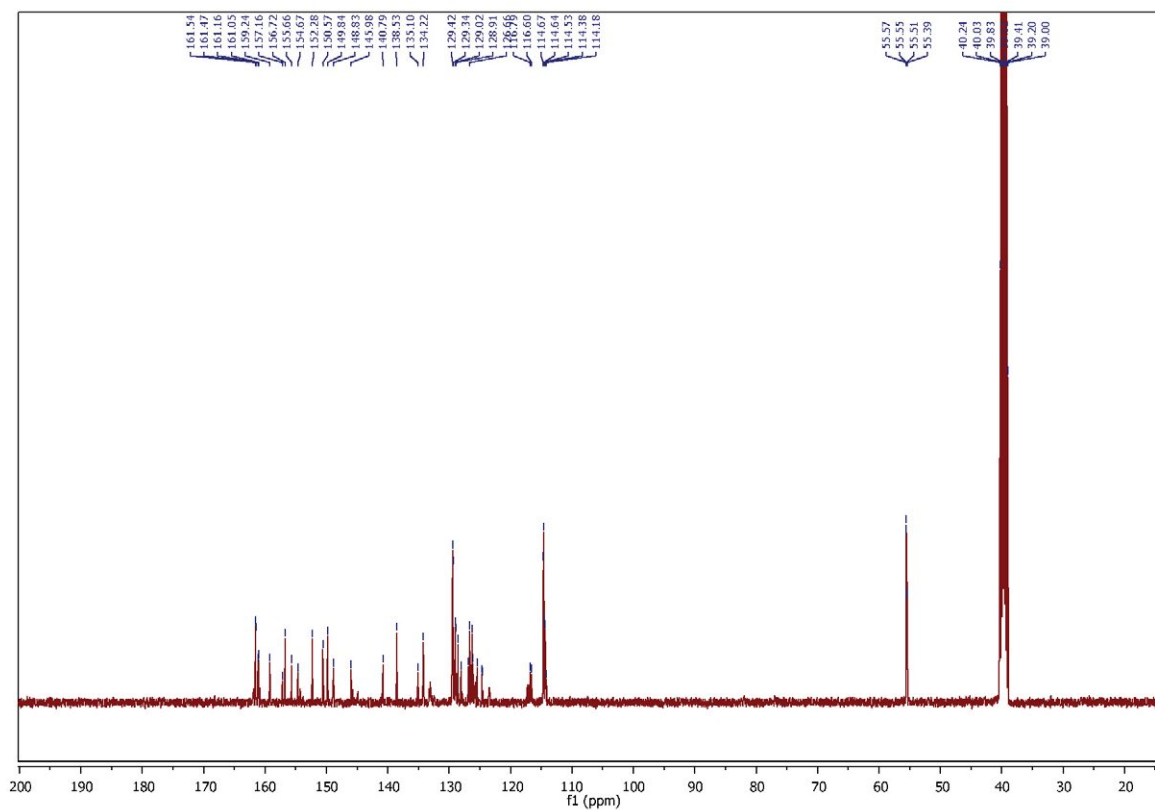


Figure S14. ¹³C NMR spectrum (100 MHz, DMSO-*d*₆) of compound **5b**.

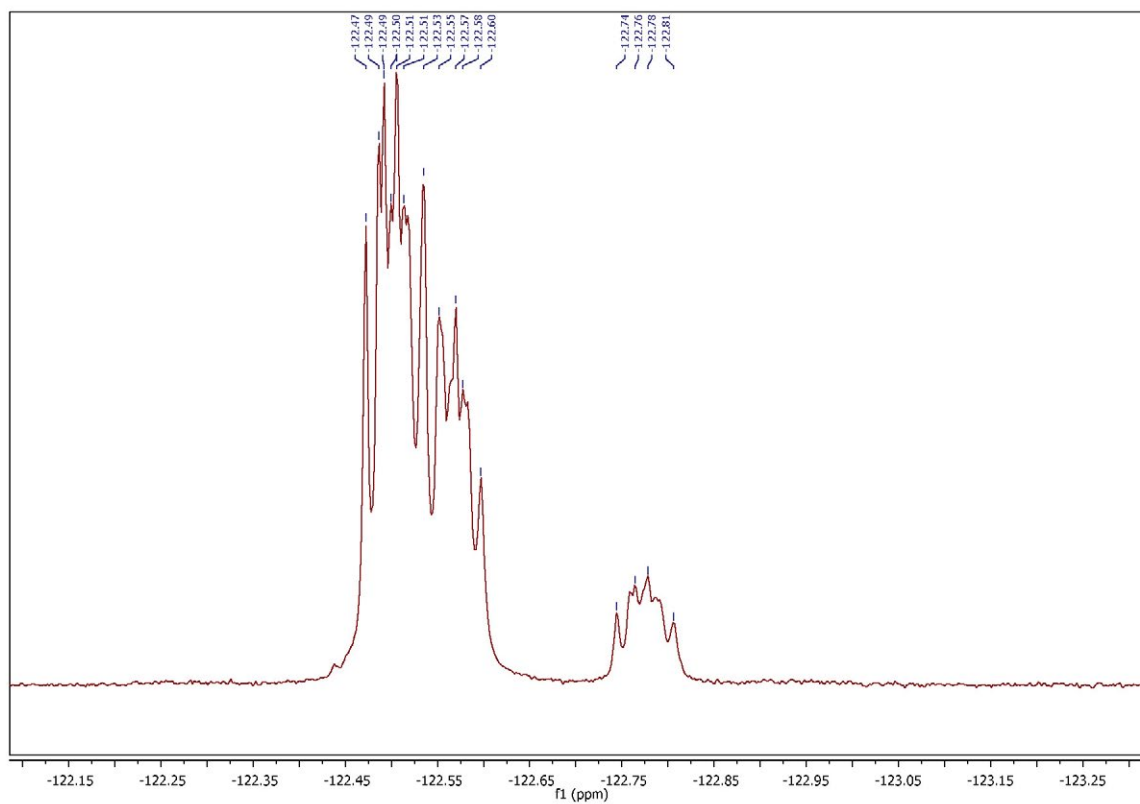


Figure S15. ¹⁹F NMR spectrum (377 MHz, DMSO-*d*₆) of compound **5b**.

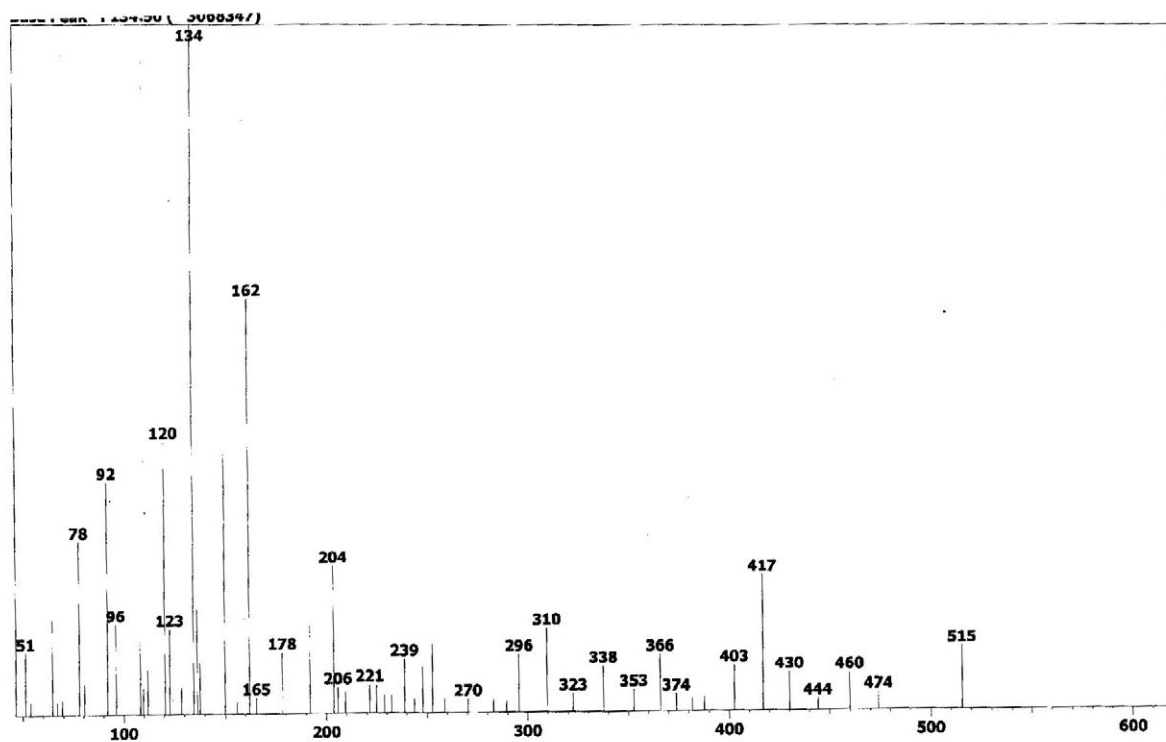


Figure S16. Mass spectrum of compound 5b.

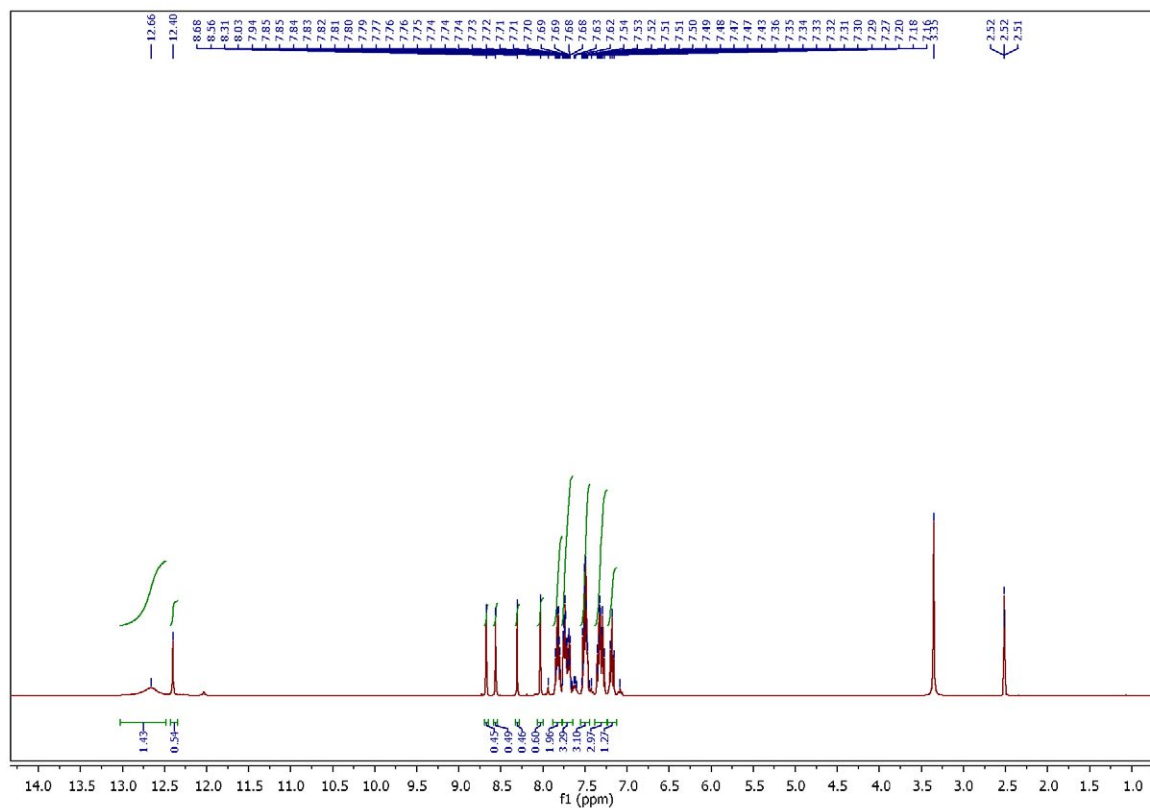


Figure S17. ¹H NMR spectrum (400 MHz, DMSO-*d*₆) of compound 5e.

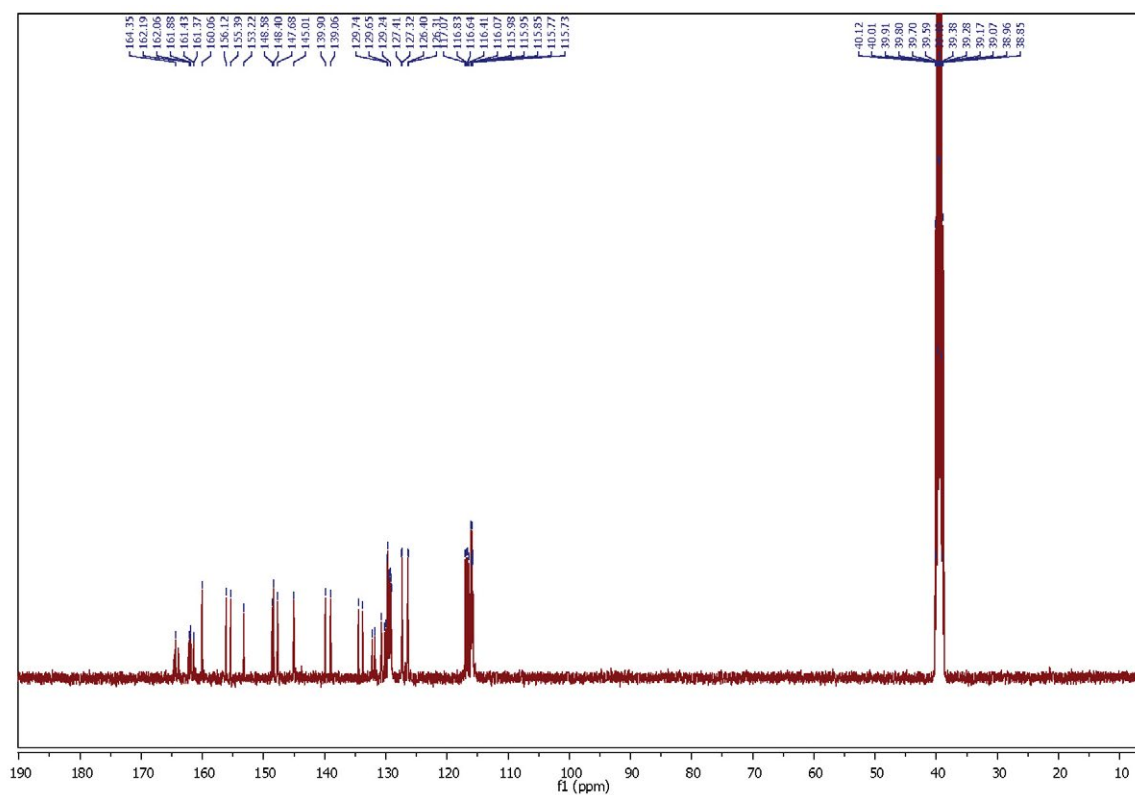


Figure S18. ^{13}C NMR spectrum (100 MHz, $\text{DMSO}-d_6$) of compound **5e**.

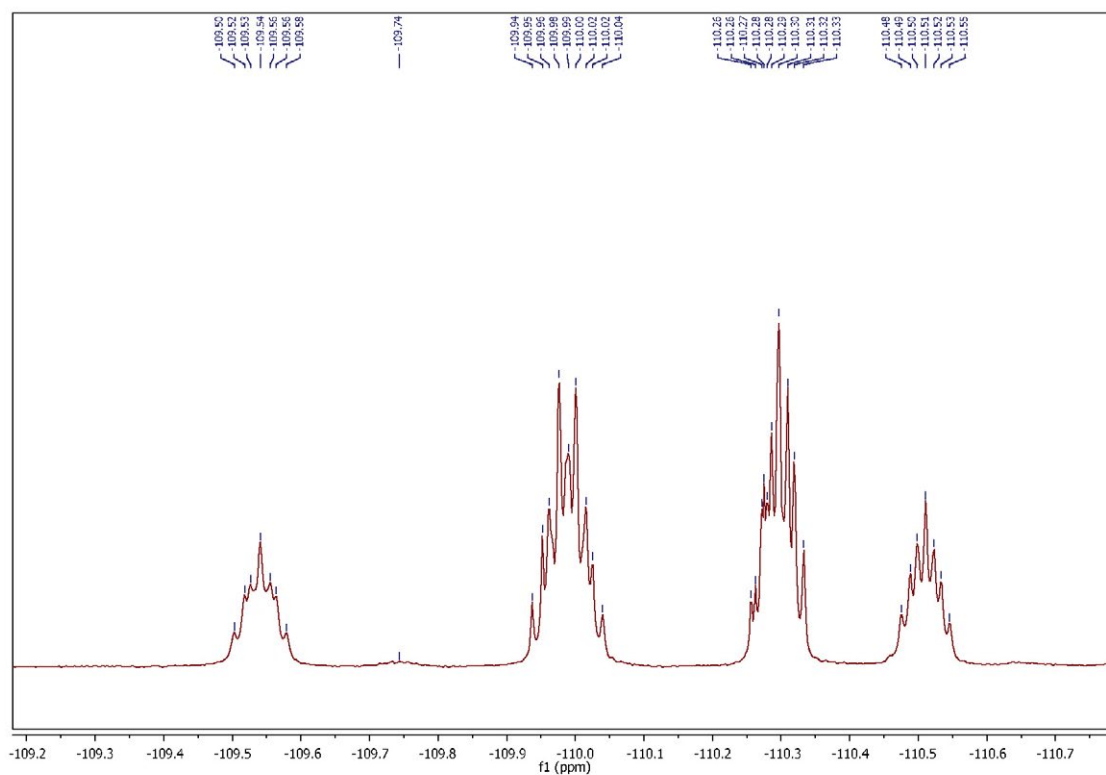


Figure S19. ^{19}F NMR spectrum (377 MHz, $\text{DMSO}-d_6$) of compound **5e**.

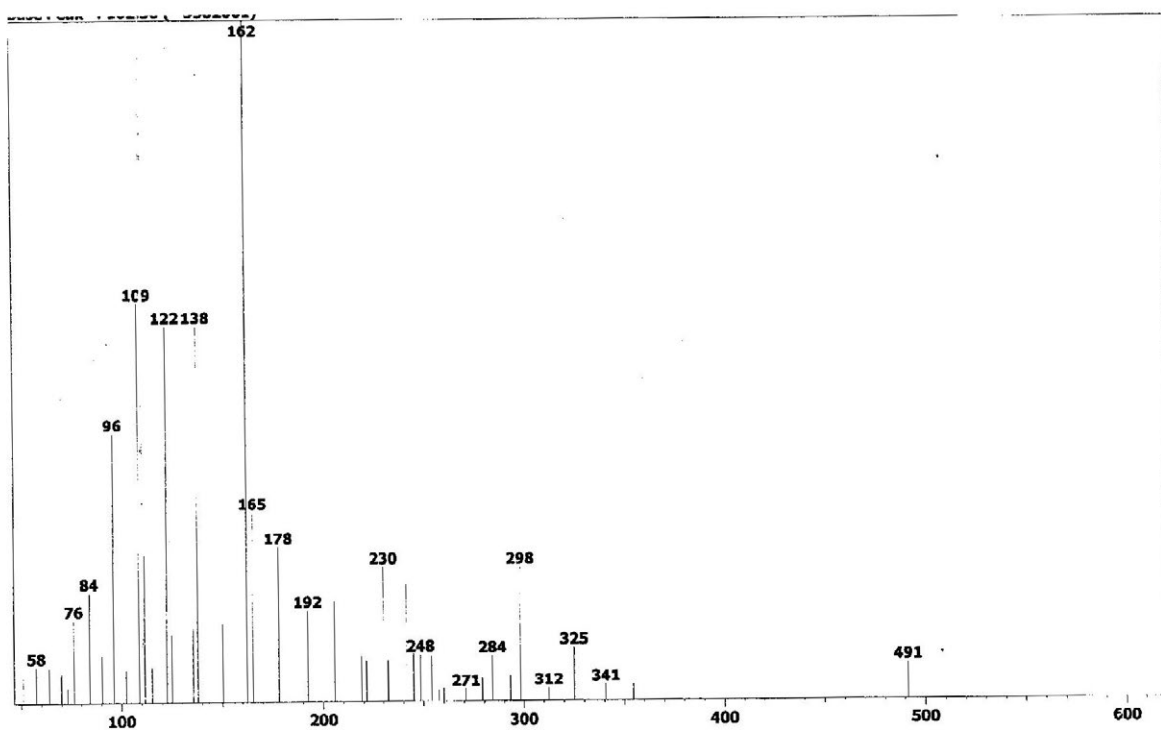


Figure S20. Mass spectrum of compound 5e.

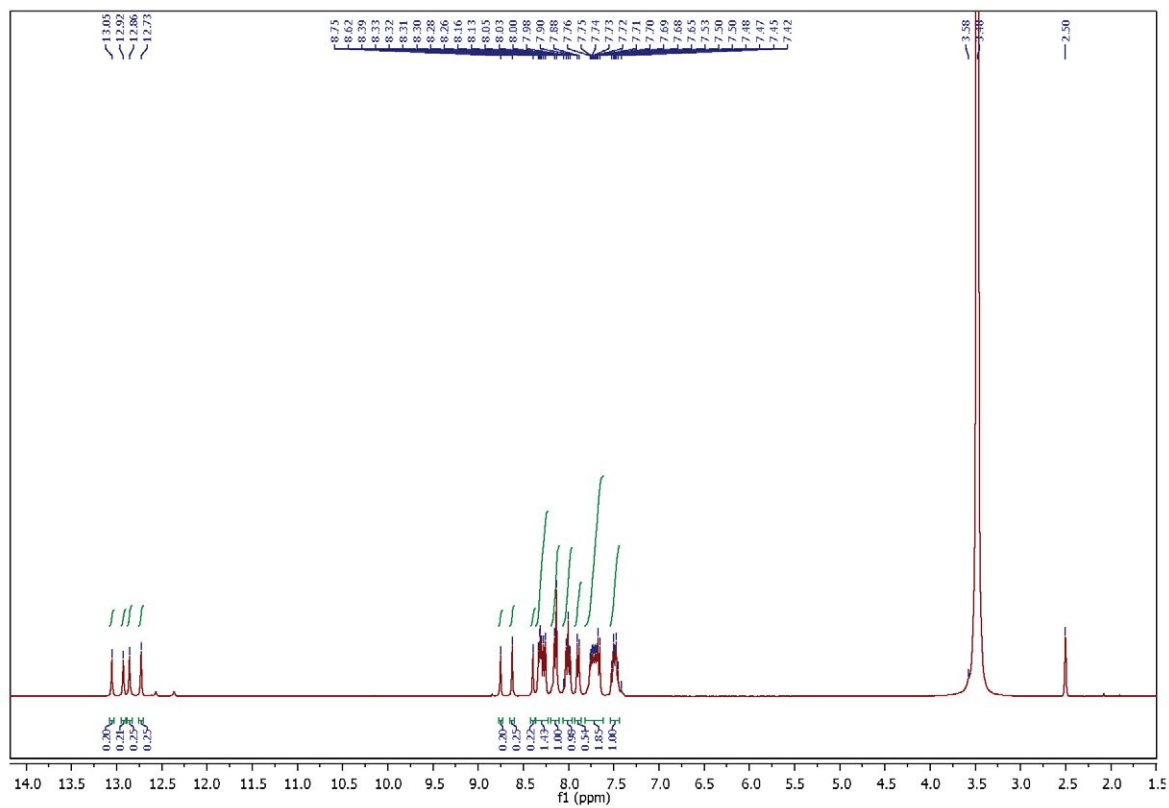


Figure S21. ¹H NMR spectrum (400 MHz, DMSO-*d*₆) of compound 5g.

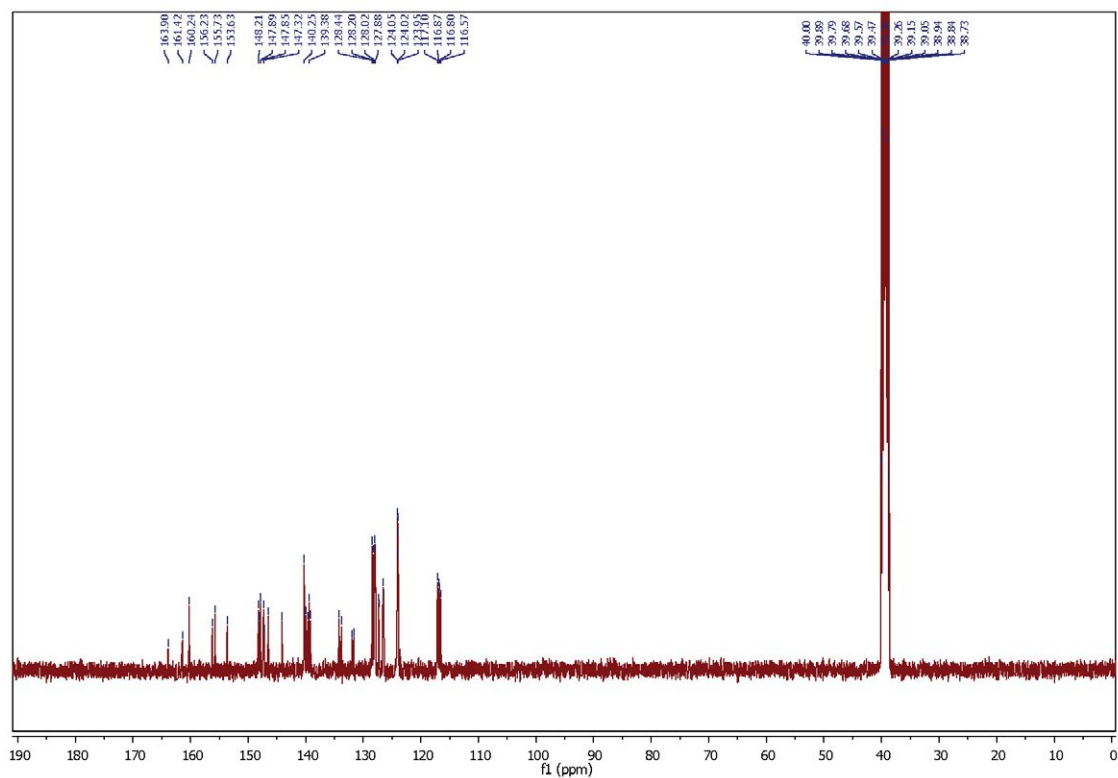


Figure S22. ¹³C NMR spectrum (100 MHz, DMSO-*d*₆) of compound **5g**.

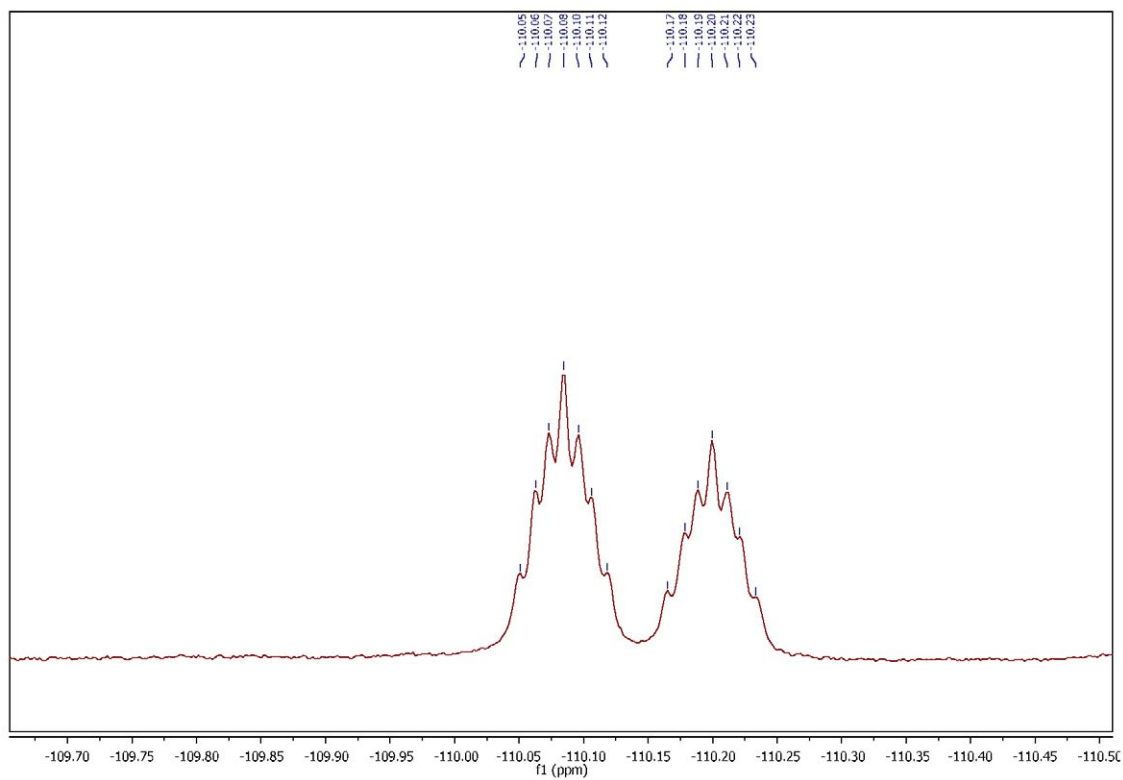


Figure S23. ¹⁹F NMR spectrum (377 MHz, DMSO-*d*₆) of compound **5g**.

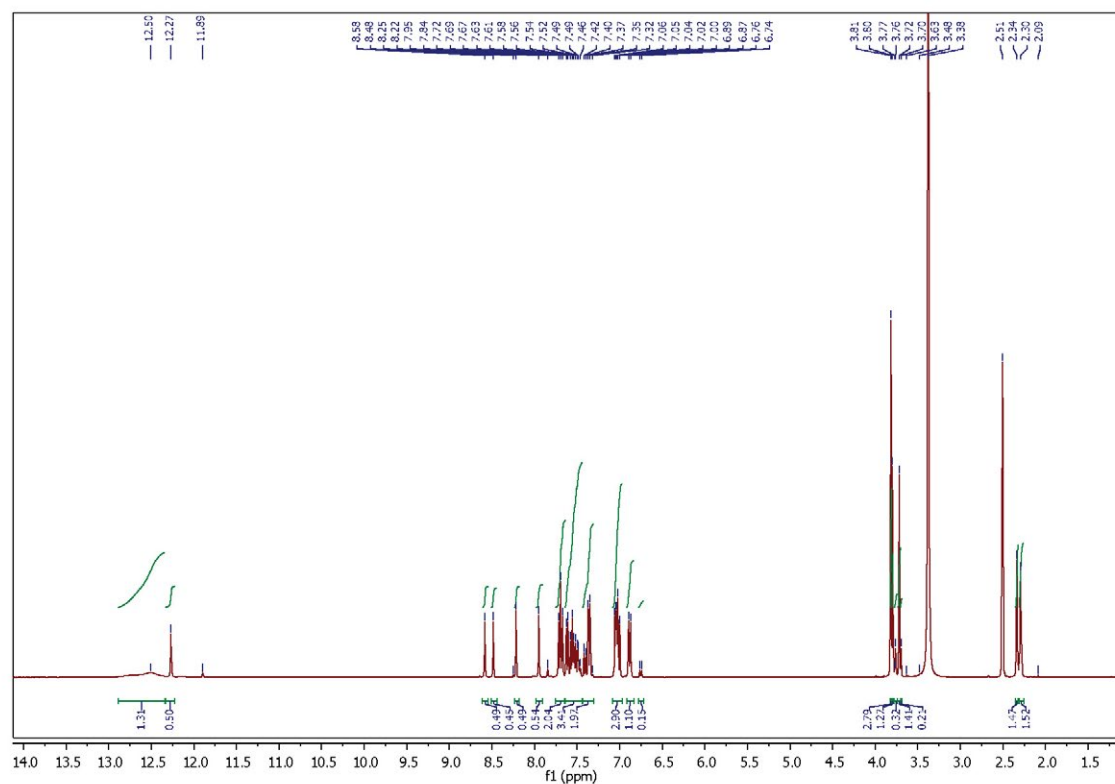


Figure S24. ¹H NMR spectrum (400 MHz, DMSO-*d*₆) of compound **5j**.

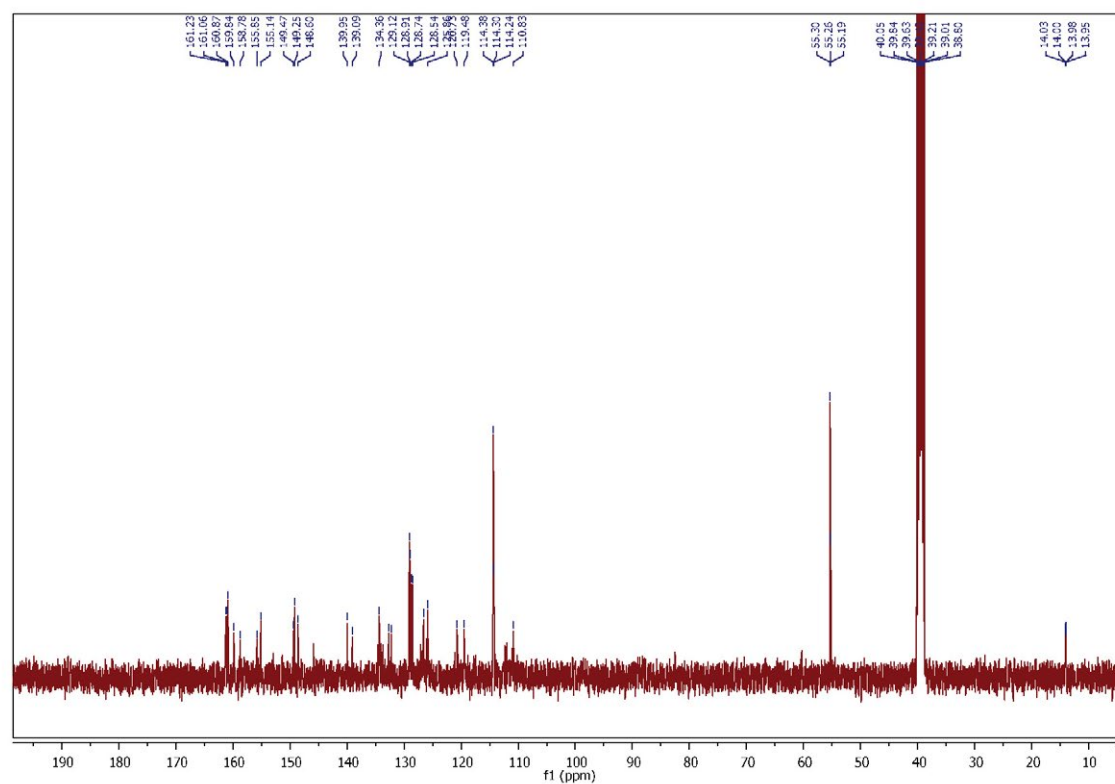


Figure S25. ¹³C NMR spectrum (100 MHz, DMSO-*d*₆) of compound **5j**.

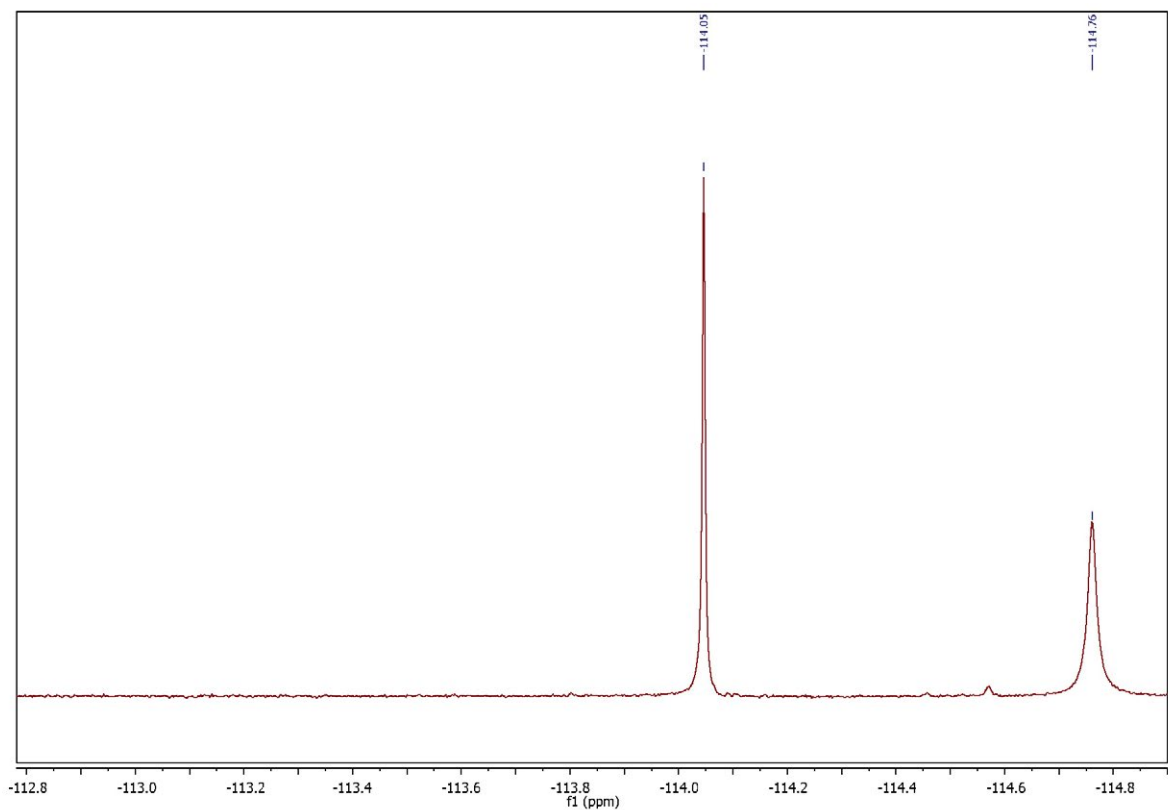


Figure S26. ¹⁹F NMR spectrum (377 MHz, DMSO-*d*₆) of compound **5j**.

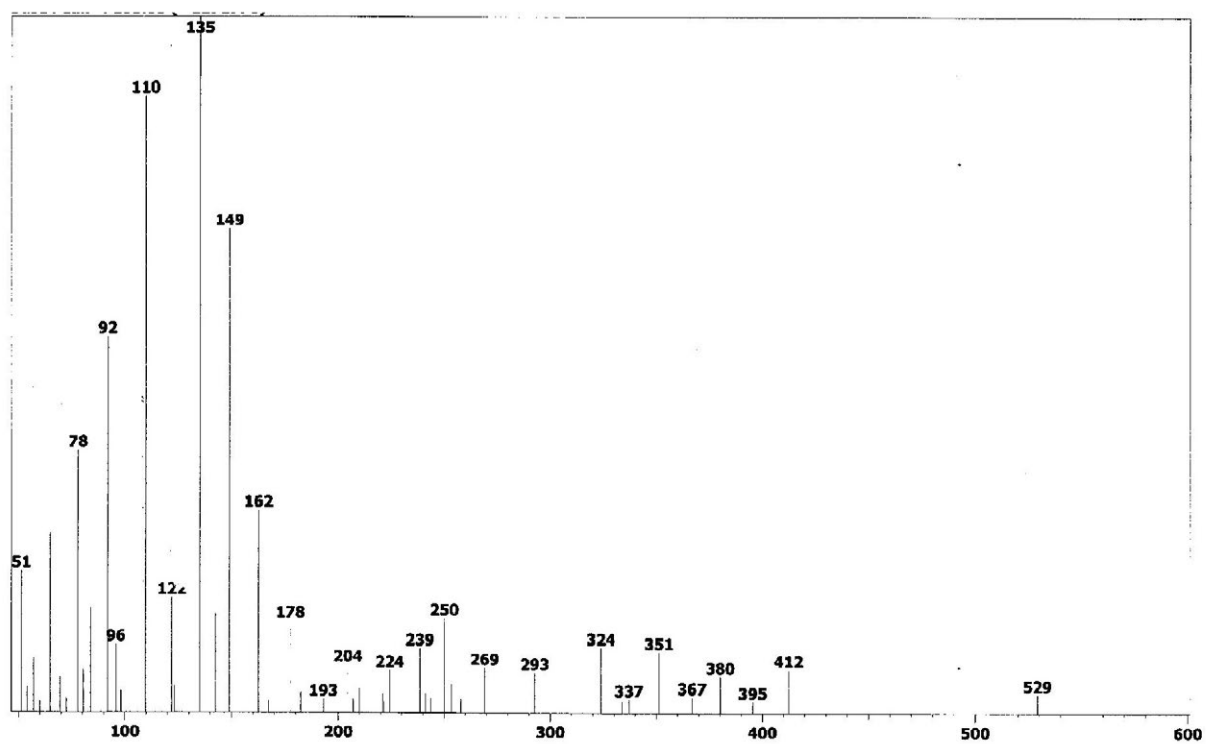


Figure S27. Mass spectrum of compound **5j**.

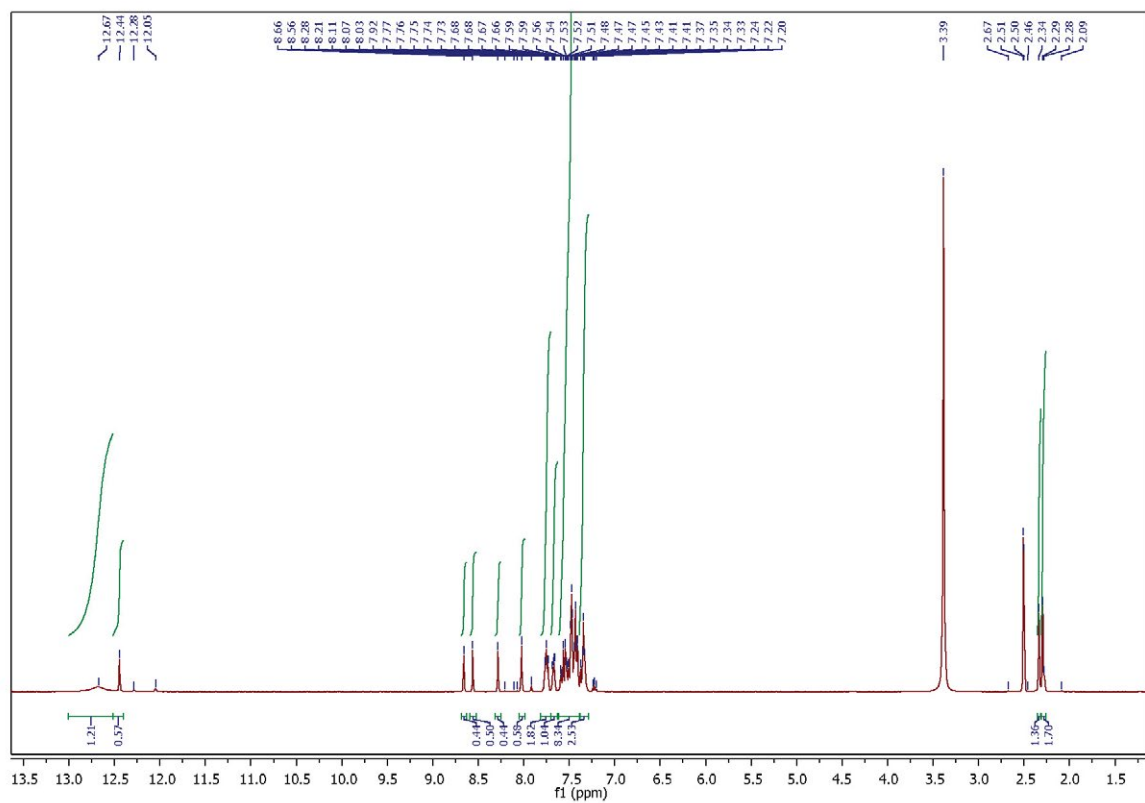


Figure S28. ¹H NMR spectrum (400 MHz, DMSO-*d*₆) of compound **5I**.

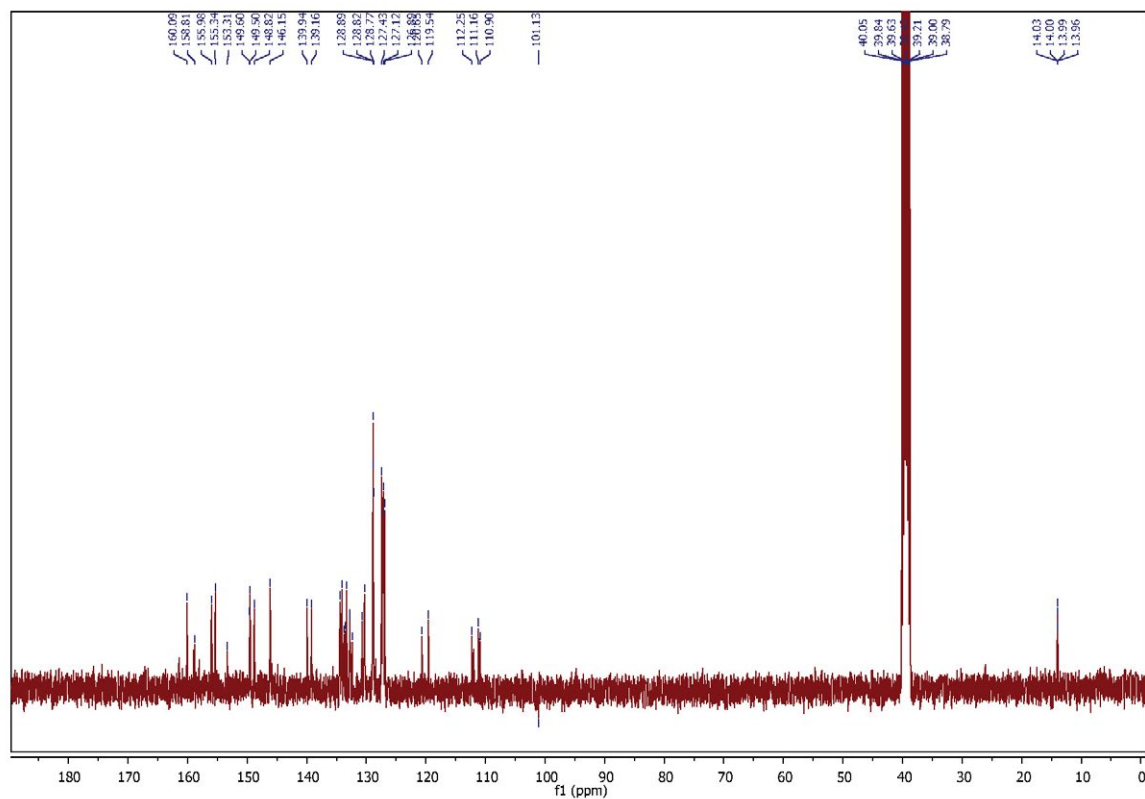


Figure S29. ¹³C NMR spectrum (100 MHz, DMSO-*d*₆) of compound **5I**.

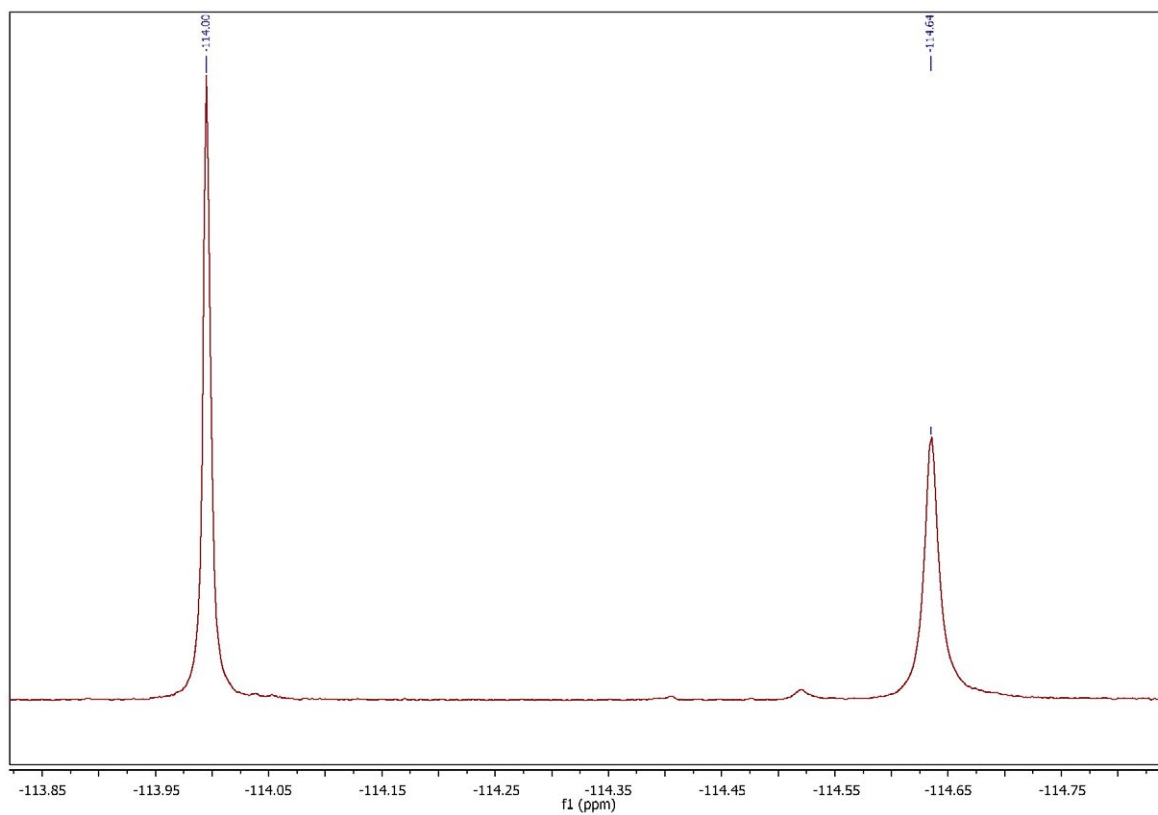


Figure S30. ^{19}F NMR spectrum (377 MHz, $\text{DMSO}-d_6$) of compound **5l**.

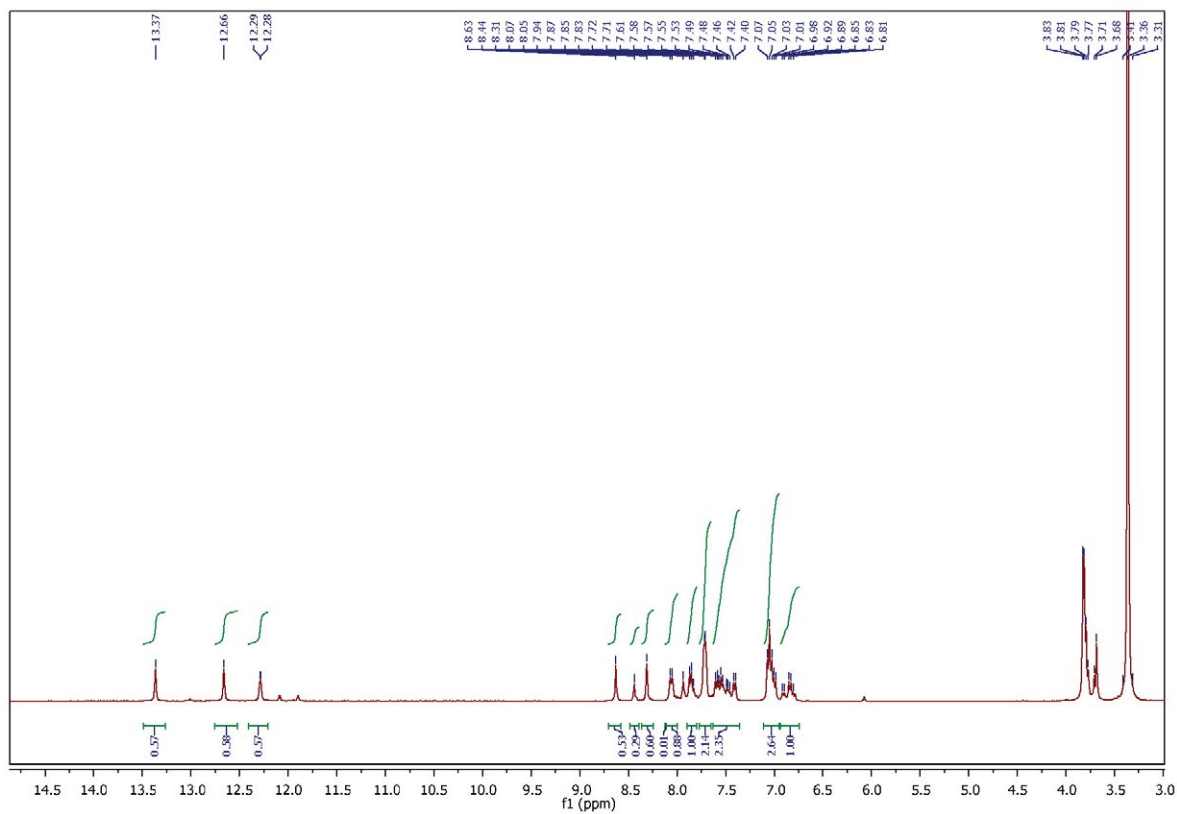


Figure S31. ^1H NMR spectrum (400 MHz, $\text{DMSO}-d_6$) of compound **5n**.

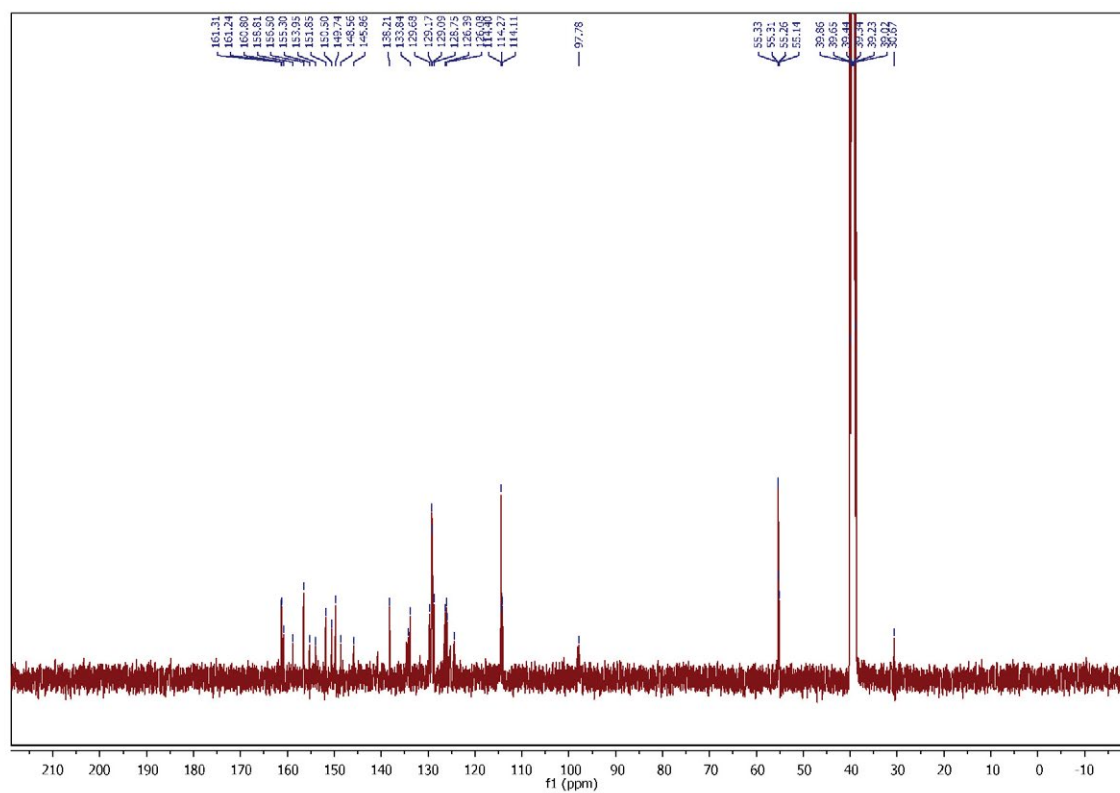


Figure S32. ¹³C NMR spectrum (100 MHz, DMSO-*d*₆) of compound **5n**.

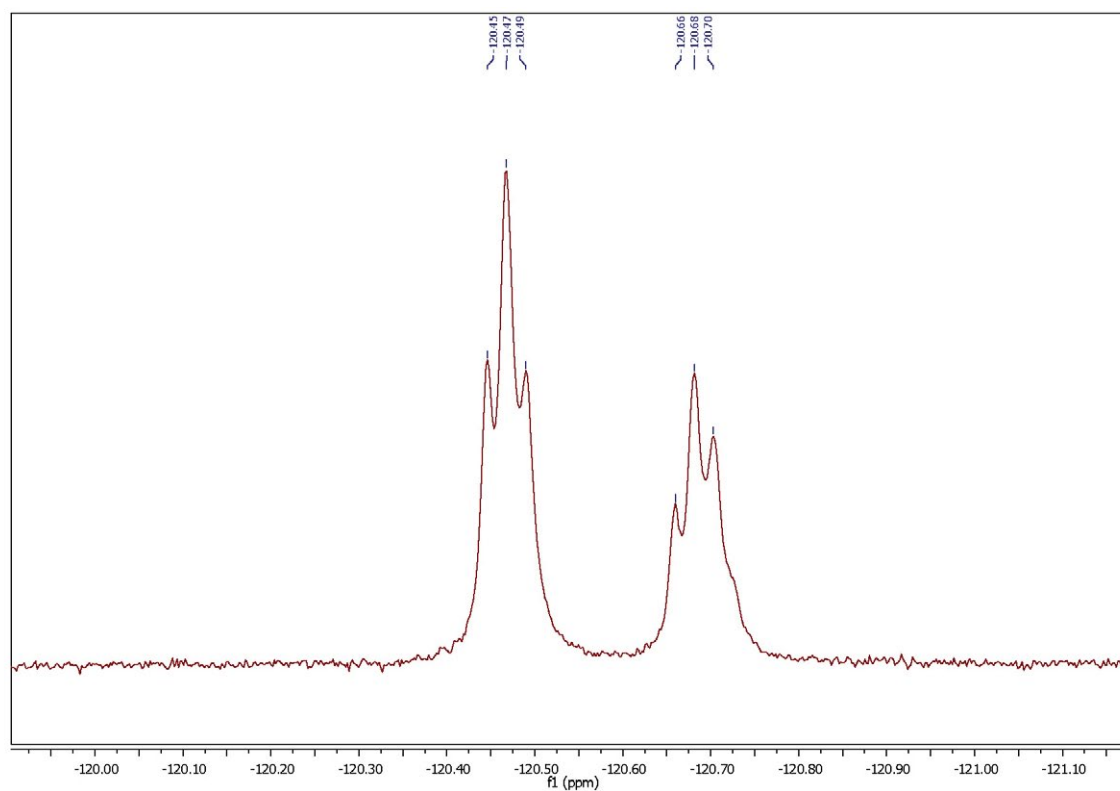


Figure S33. ¹⁹F NMR spectrum (377 MHz, DMSO-*d*₆) of compound **5n**.