

Synthesis of 2,3-Dihydrobenzofuran Chalcogenides Under Visible Light: A Sustainable Approach

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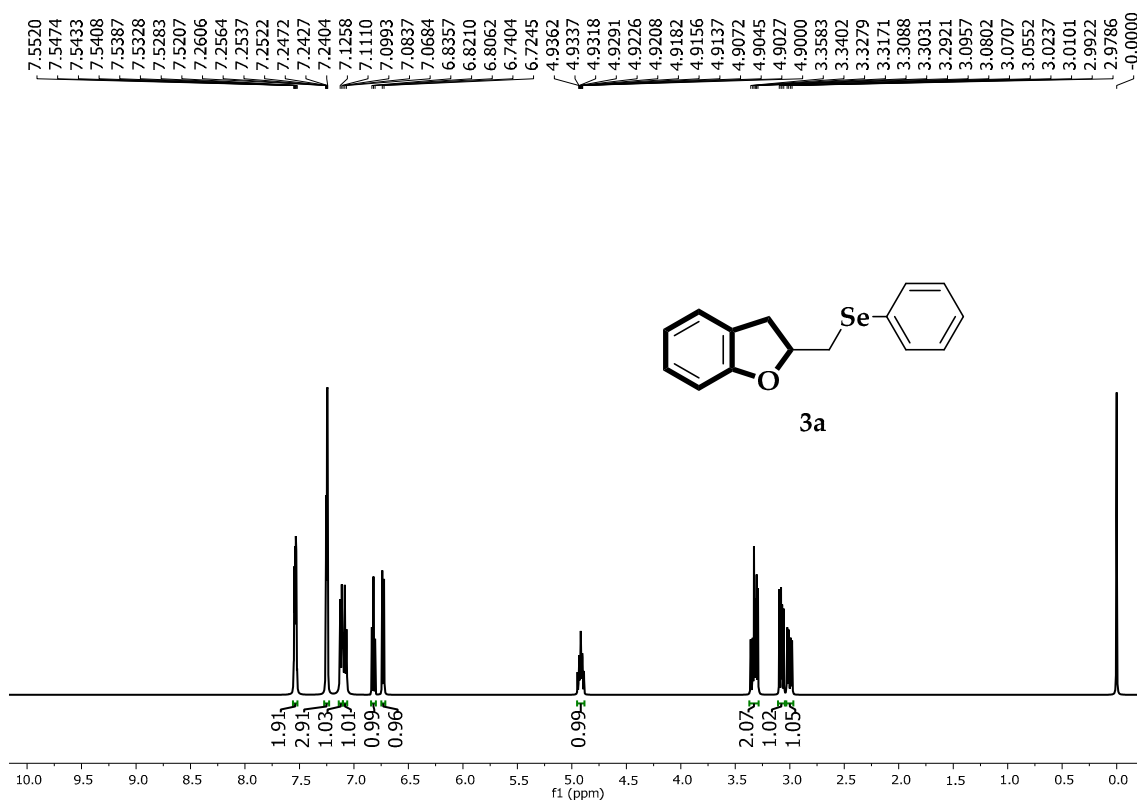


Figure S1. ¹H NMR spectrum of compound **3a** in CDCl₃ at 500 MHz.

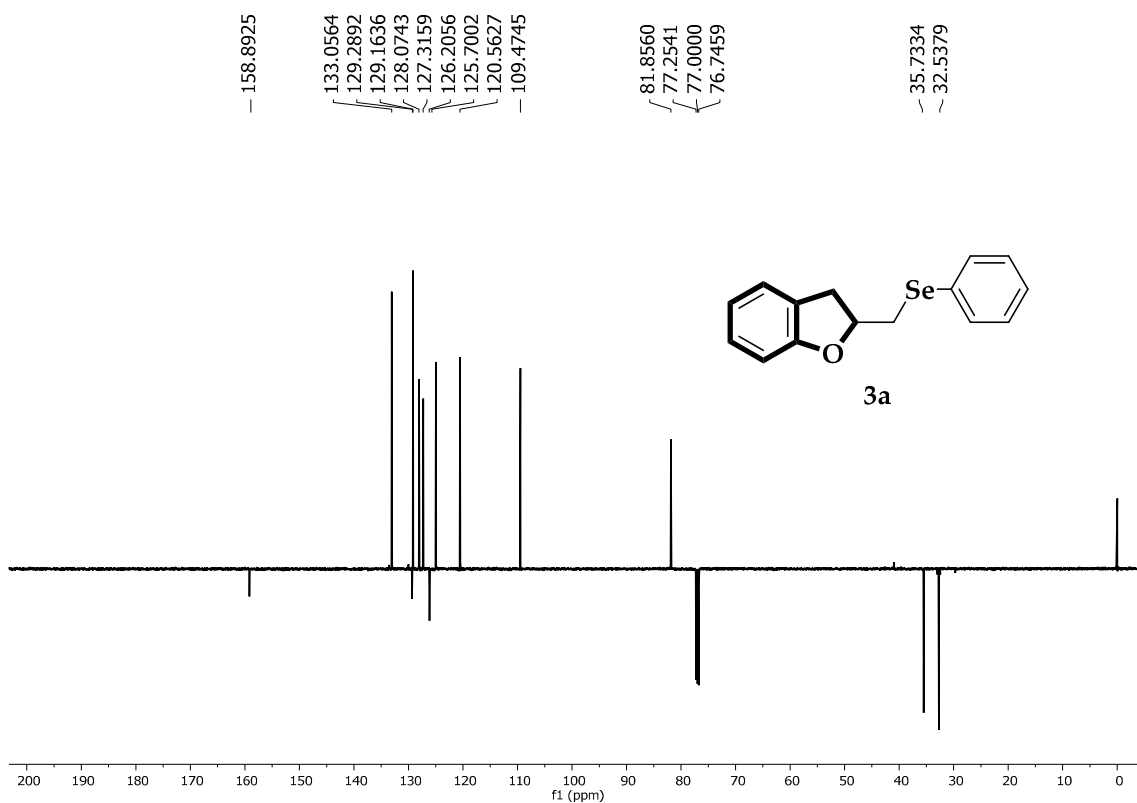


Figure S2. ¹³C-APT NMR spectrum of compound **3a** in CDCl₃ at 125 MHz.

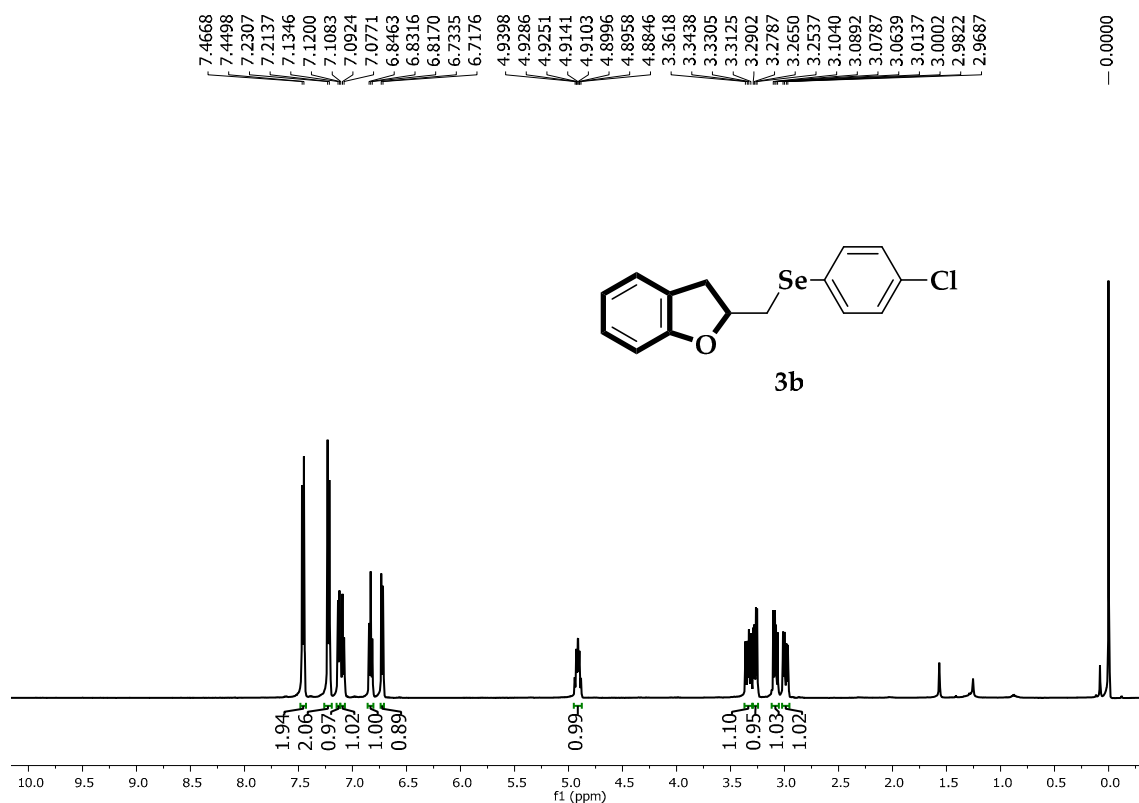


Figure S3. ¹H NMR spectrum of compound **3b** in CDCl₃ at 500 MHz.

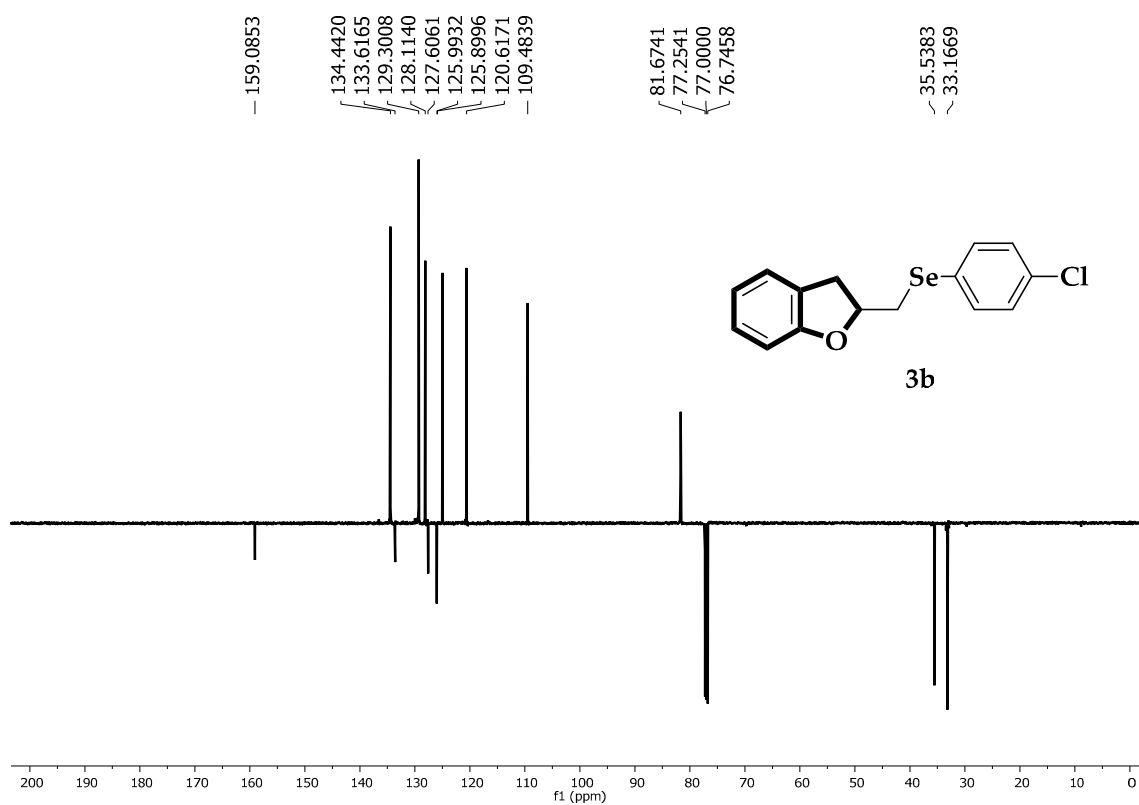


Figure S4. ¹³C-APT NMR spectrum of compound **3b** in CDCl₃ at 125 MHz.

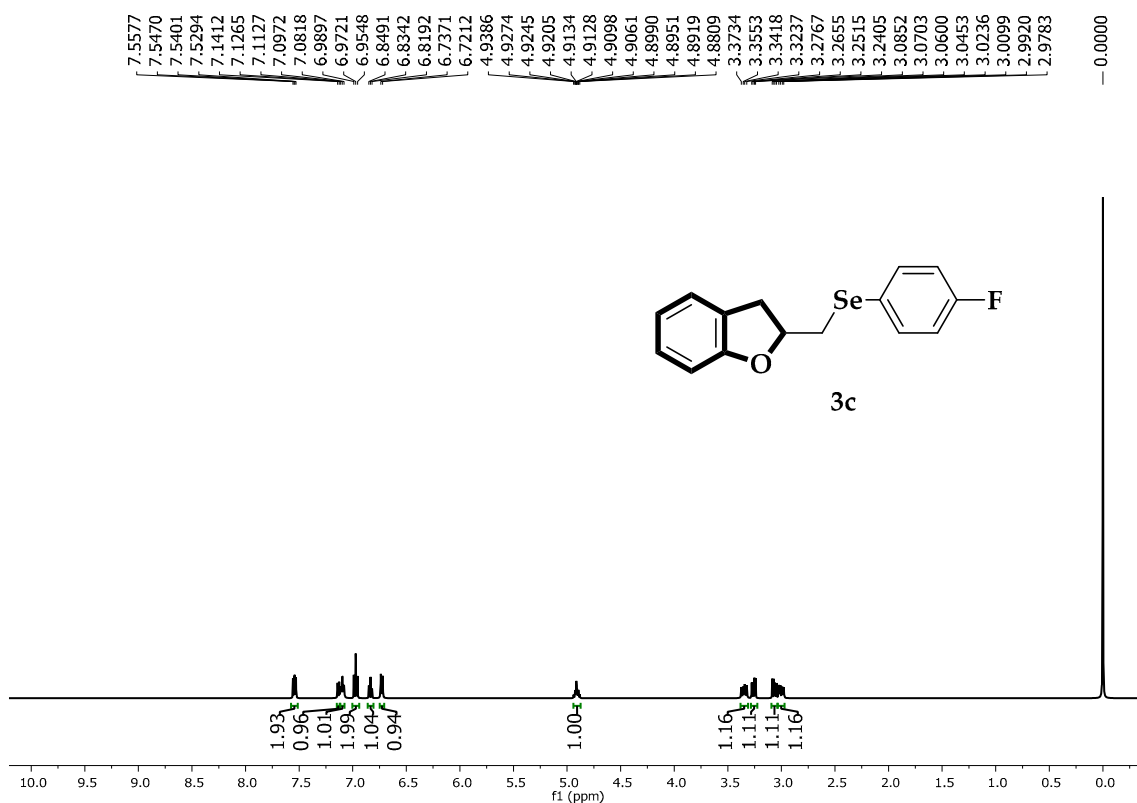


Figure S5. ¹H NMR spectrum of compound **3c** in CDCl₃ at 500 MHz.

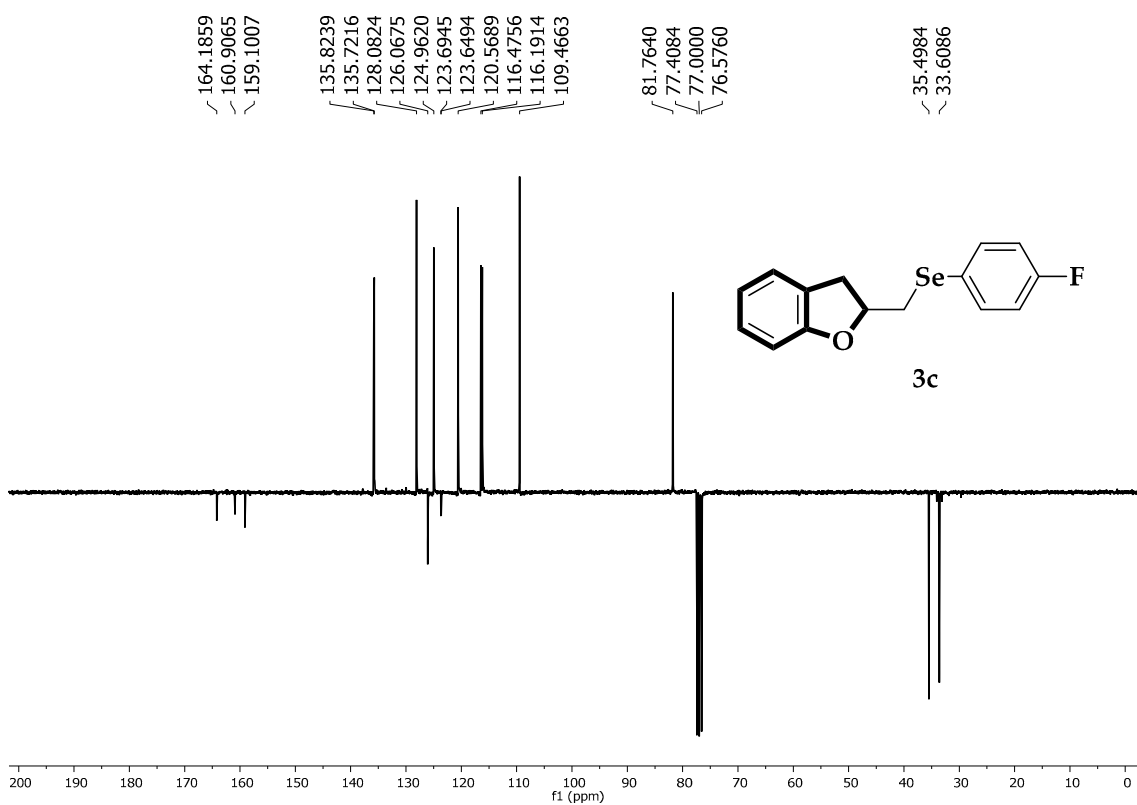


Figure S6. ¹³C-APT NMR spectrum of compound **3c** in CDCl₃ at 75 MHz.

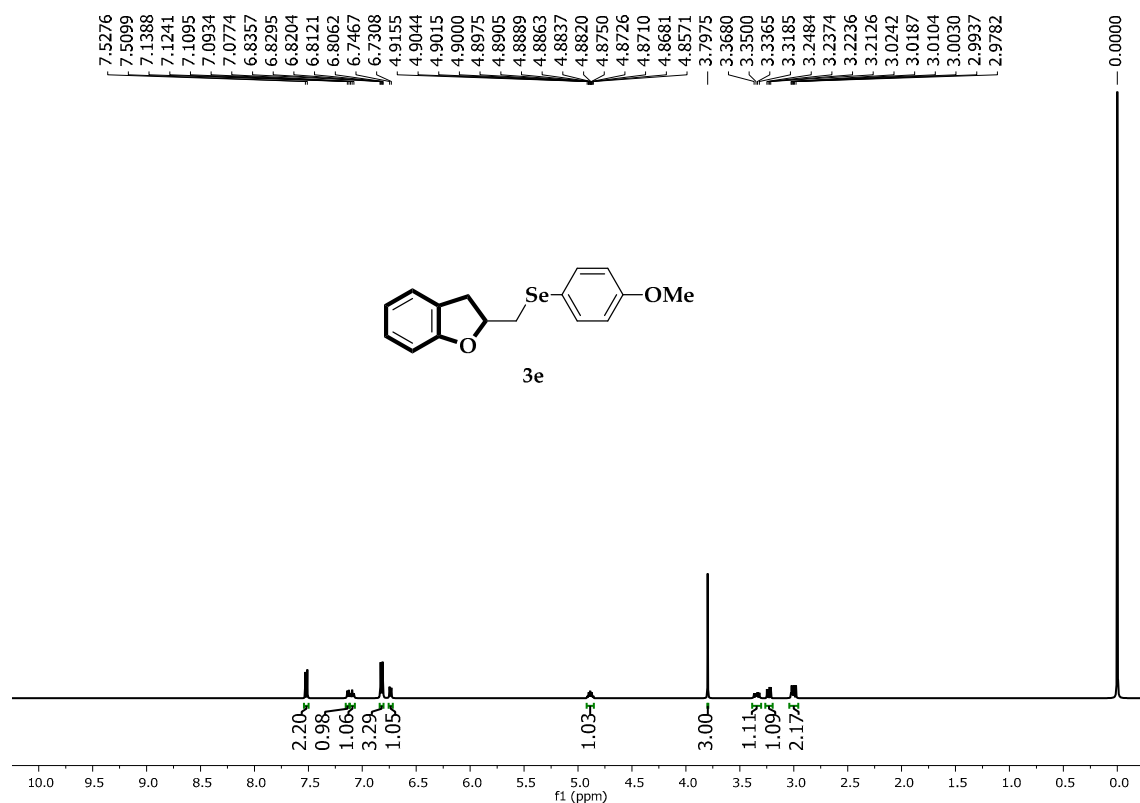


Figure S7. ¹H NMR spectrum of compound **3e** in CDCl₃ at 500 MHz.

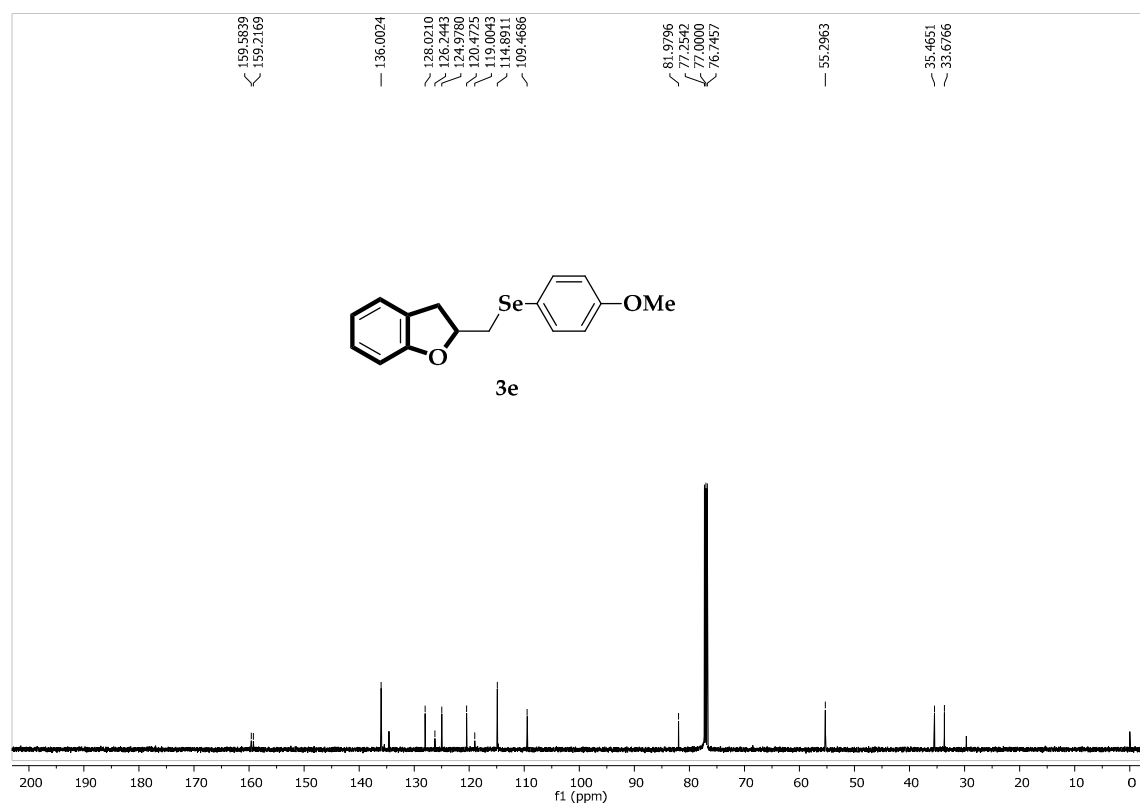


Figure S8. ¹³C NMR spectrum of compound **3e** in CDCl₃ at 125 MHz.

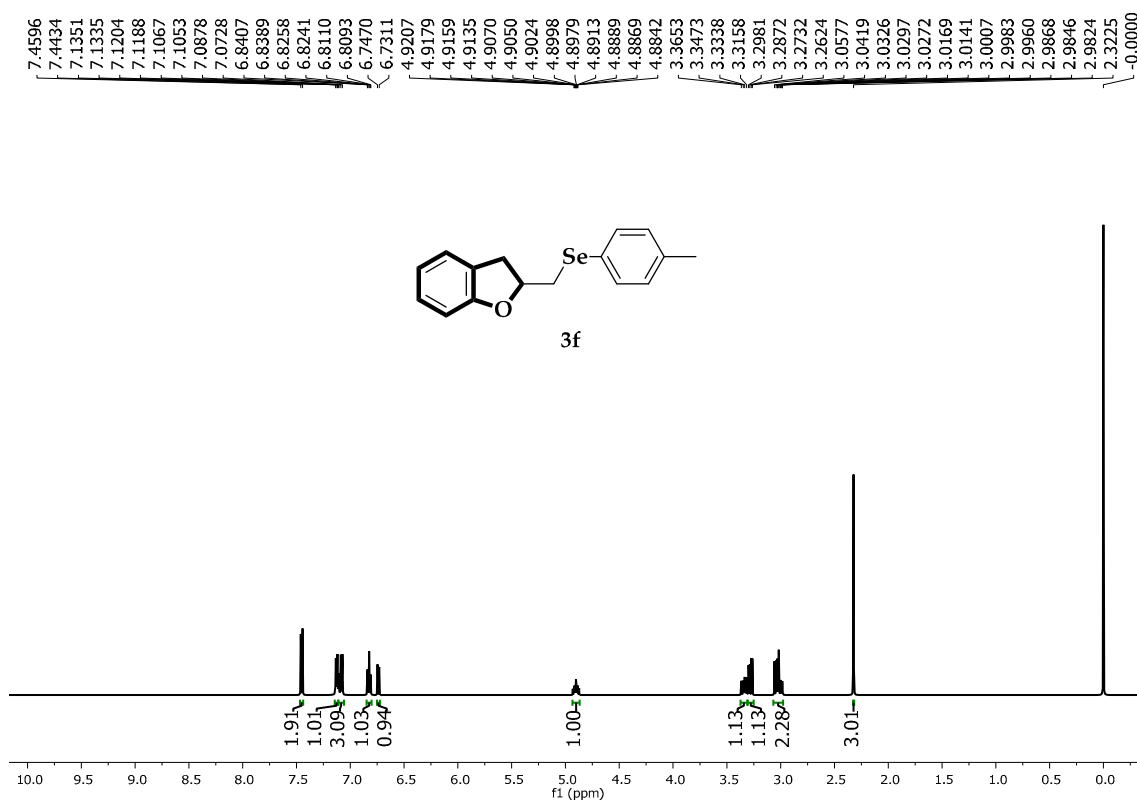


Figure S9. ¹H NMR spectrum of compound **3f** in CDCl₃ at 500 MHz.

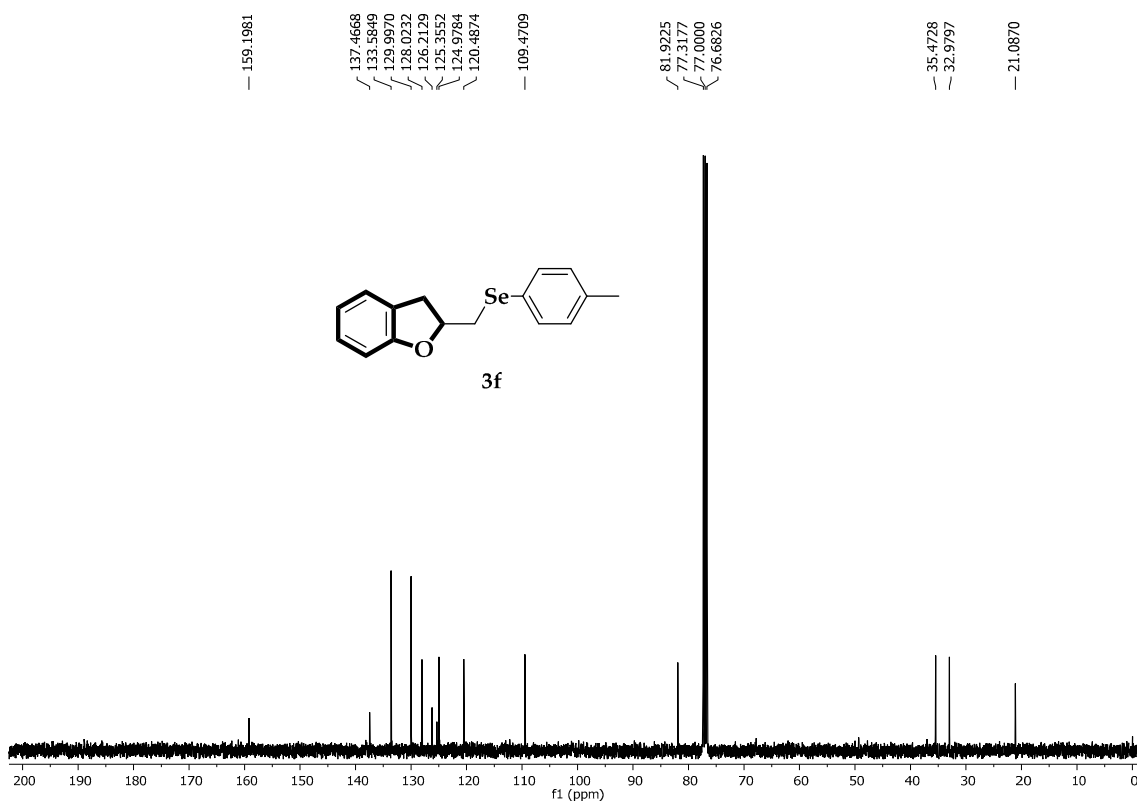


Figure S10. ¹³C NMR spectrum of compound **3f** in CDCl₃ at 100 MHz.

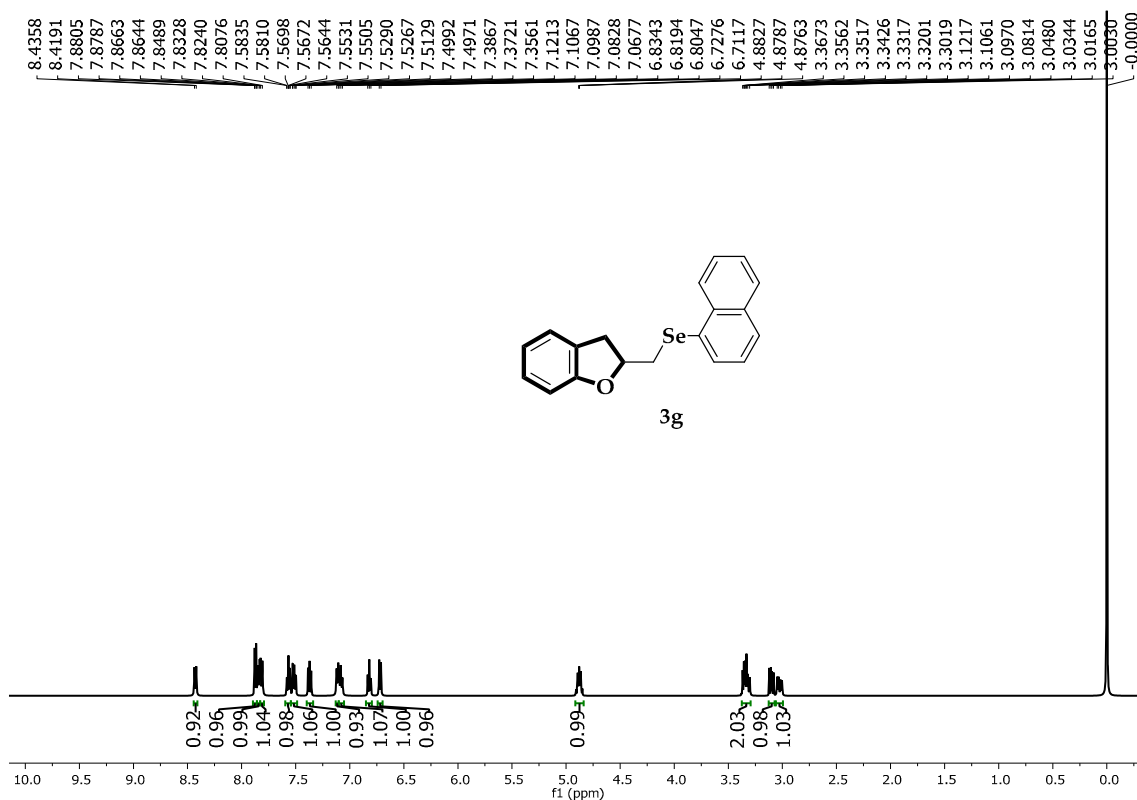


Figure S11. ¹H NMR spectrum of compound **3g** in CDCl₃ at 500 MHz.

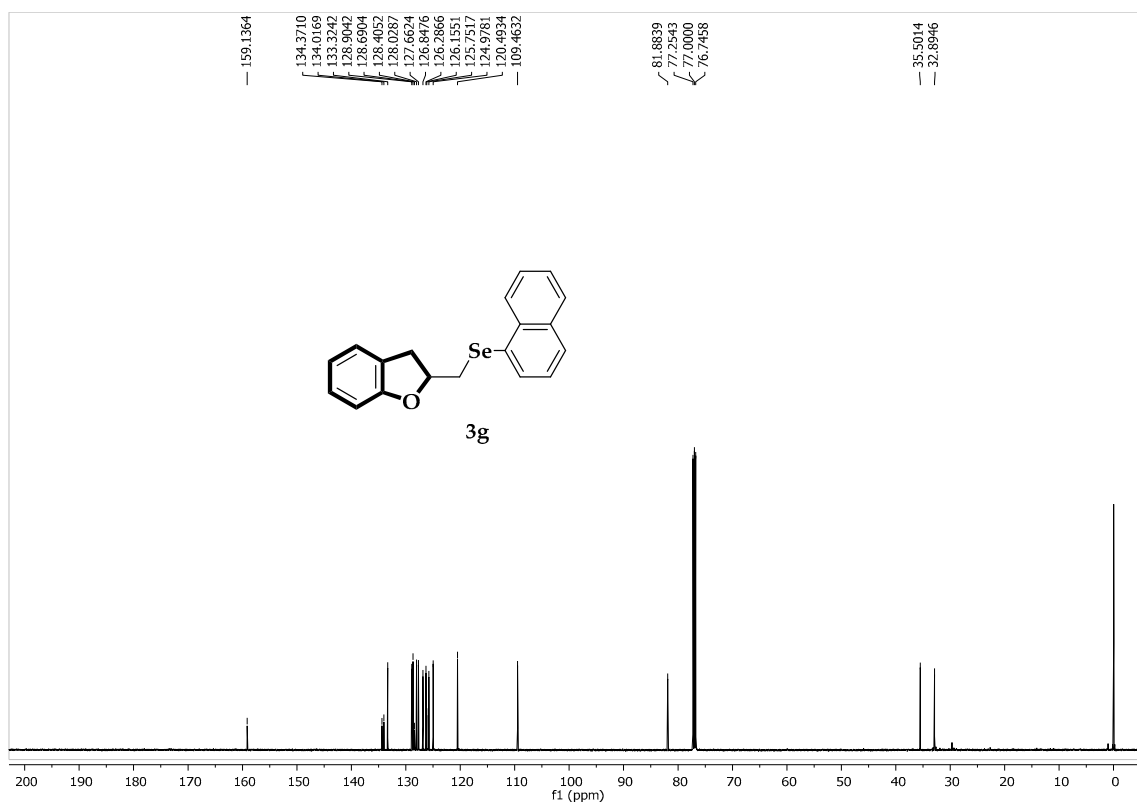


Figure S12. ¹³C NMR spectrum of compound **3g** in CDCl₃ at 125 MHz.

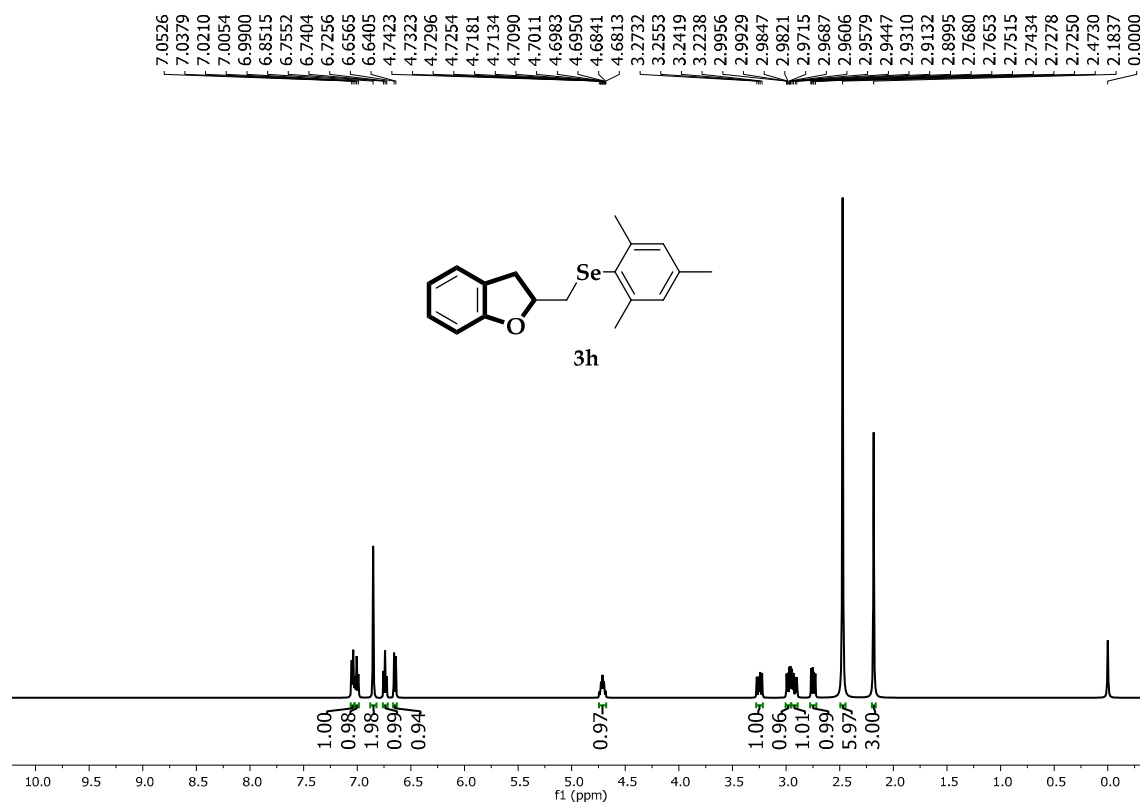


Figure S13. ¹H NMR spectrum of compound **3h** in CDCl₃ at 500 MHz.

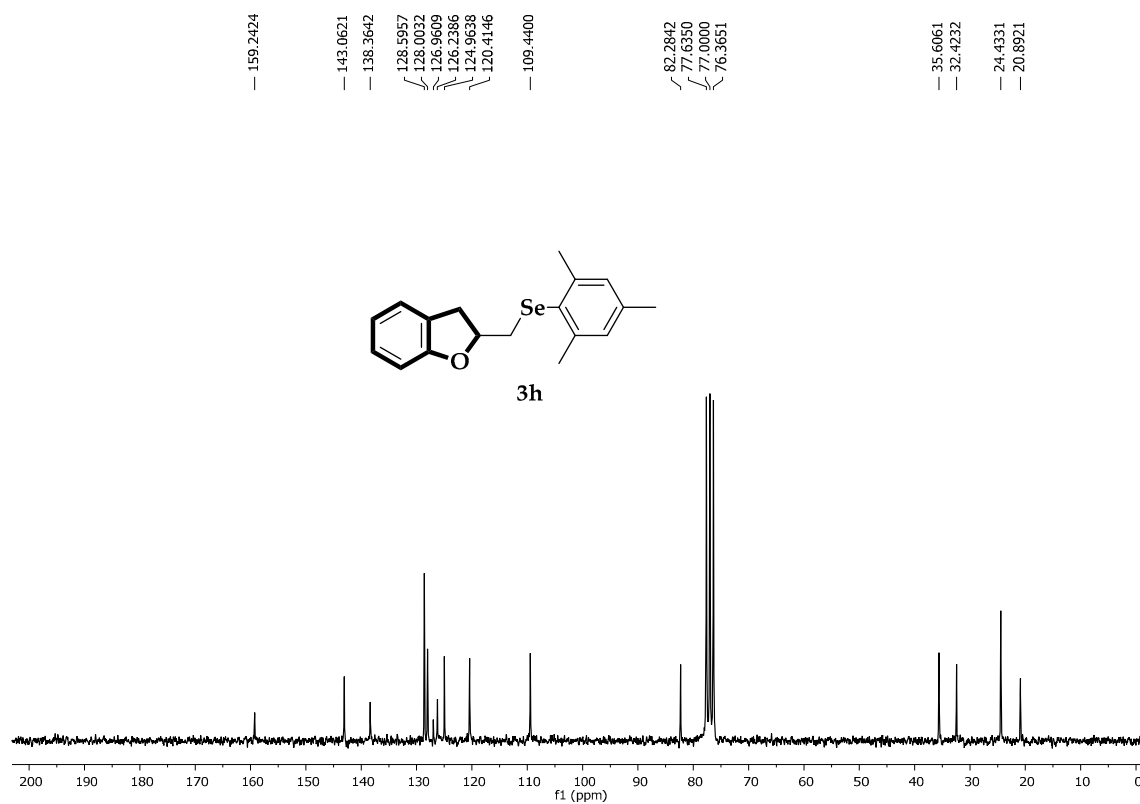


Figure S14. ¹³C NMR spectrum of compound **3h** in CDCl₃ at 125 MHz.

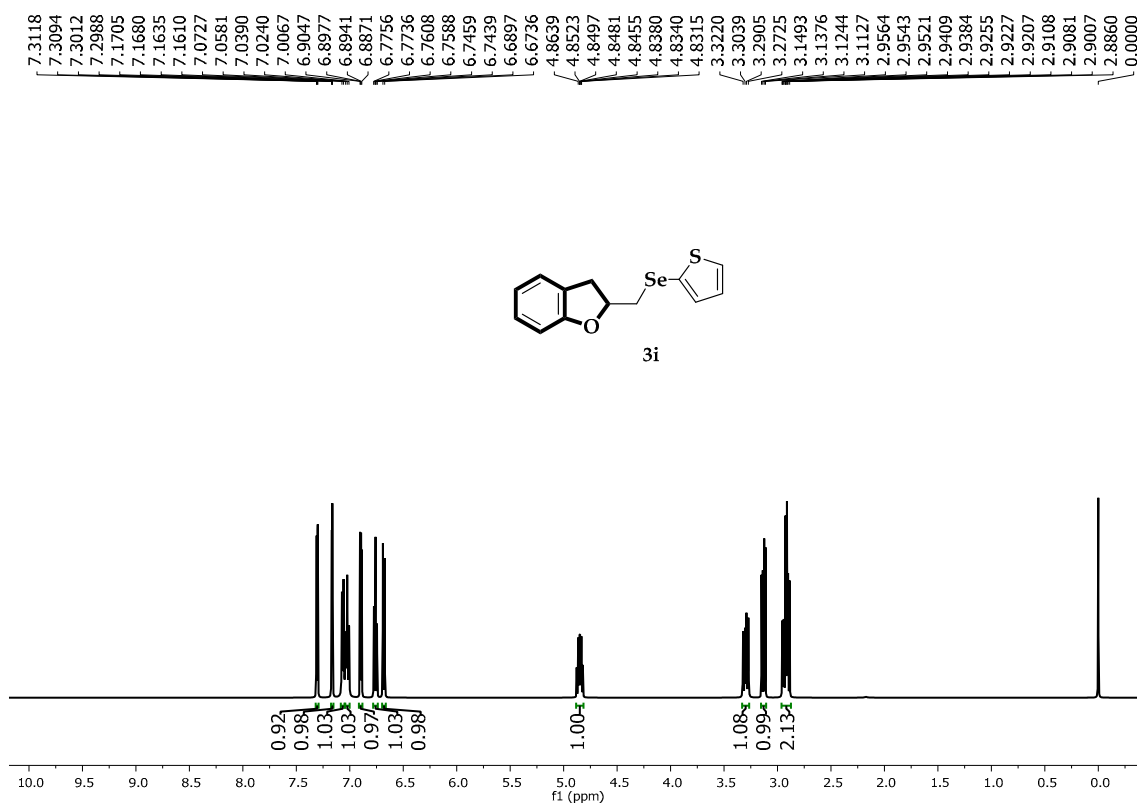


Figure S15. ¹H NMR spectrum of compound **3i** in CDCl₃ at 500 MHz.

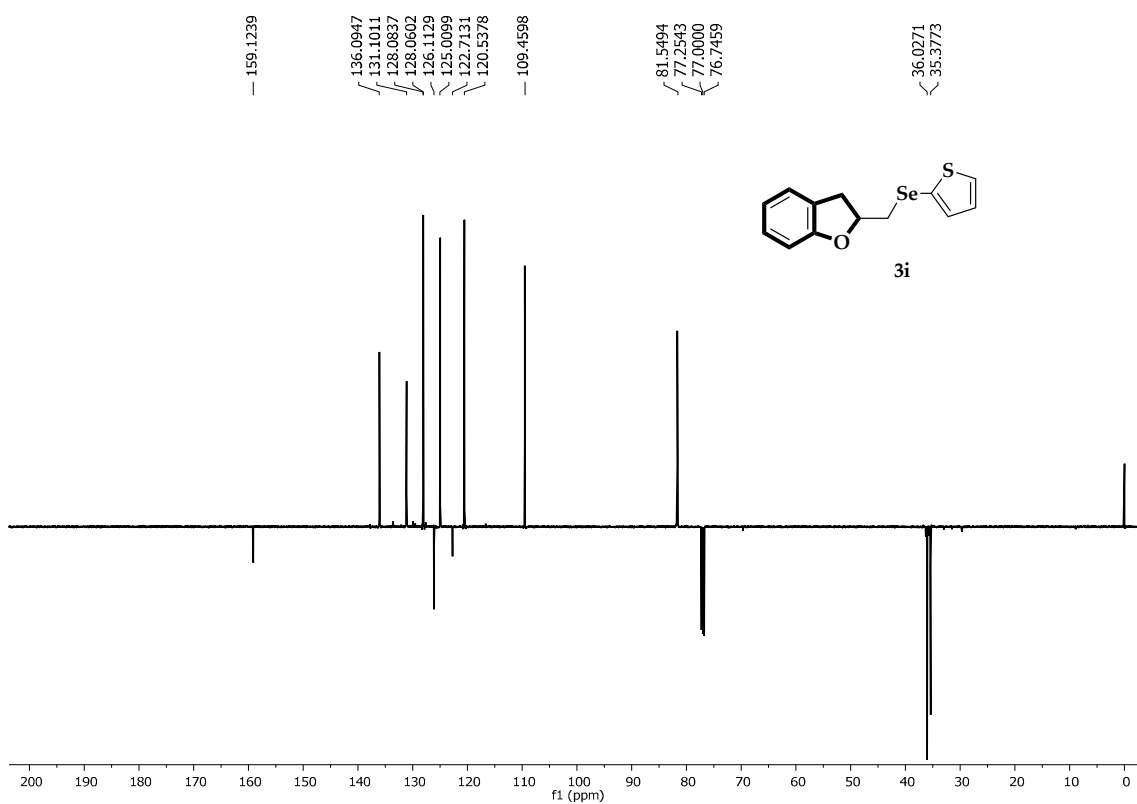


Figure S16. ¹³C-APT NMR spectrum of compound **3i** in CDCl₃ at 125 MHz.

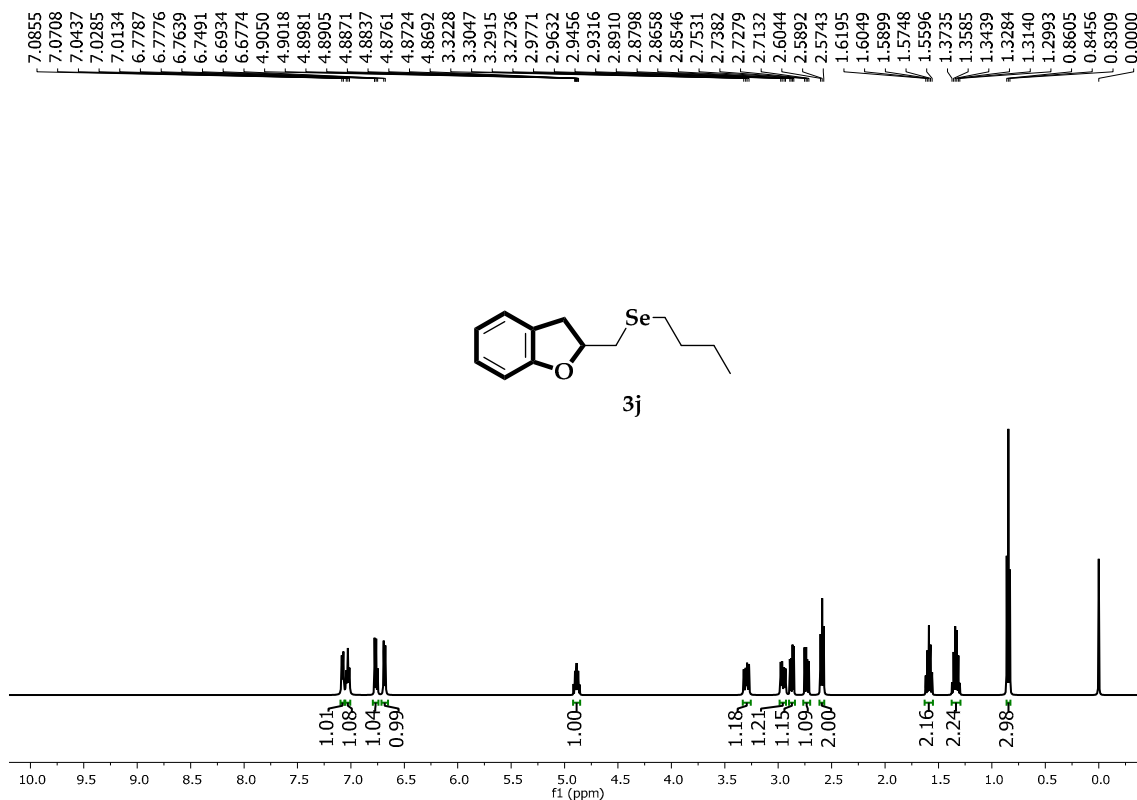


Figure S17. ¹H NMR spectrum of compound **3j** in CDCl₃ at 500 MHz.

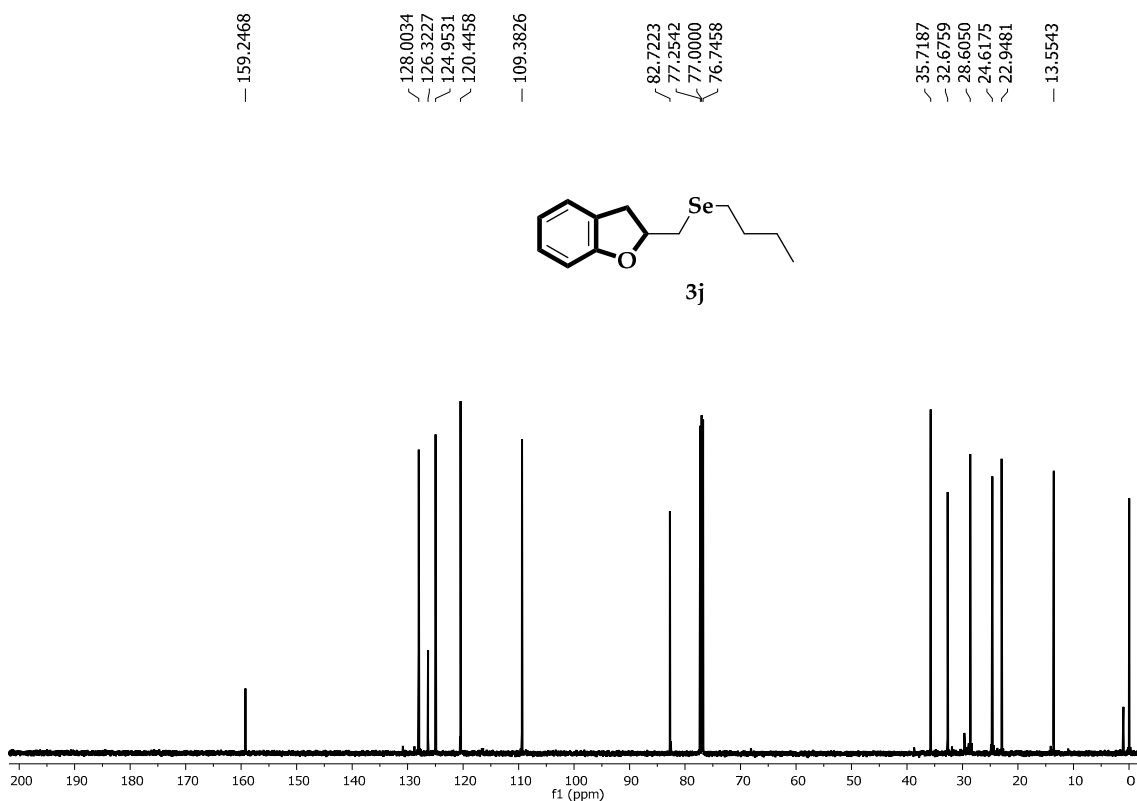


Figure S18. ¹³C NMR spectrum of compound **3j** in CDCl₃ at 125 MHz.

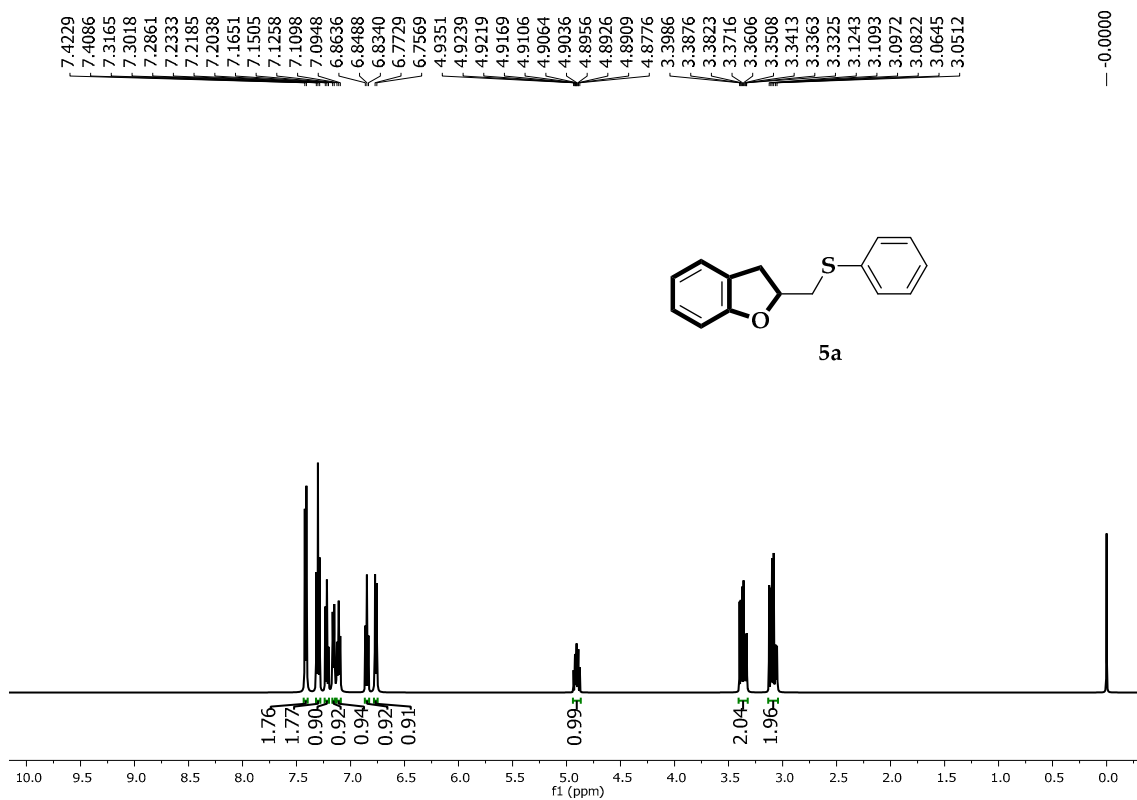


Figure S19. ^1H NMR spectrum of compound **5a** in CDCl_3 at 500 MHz.

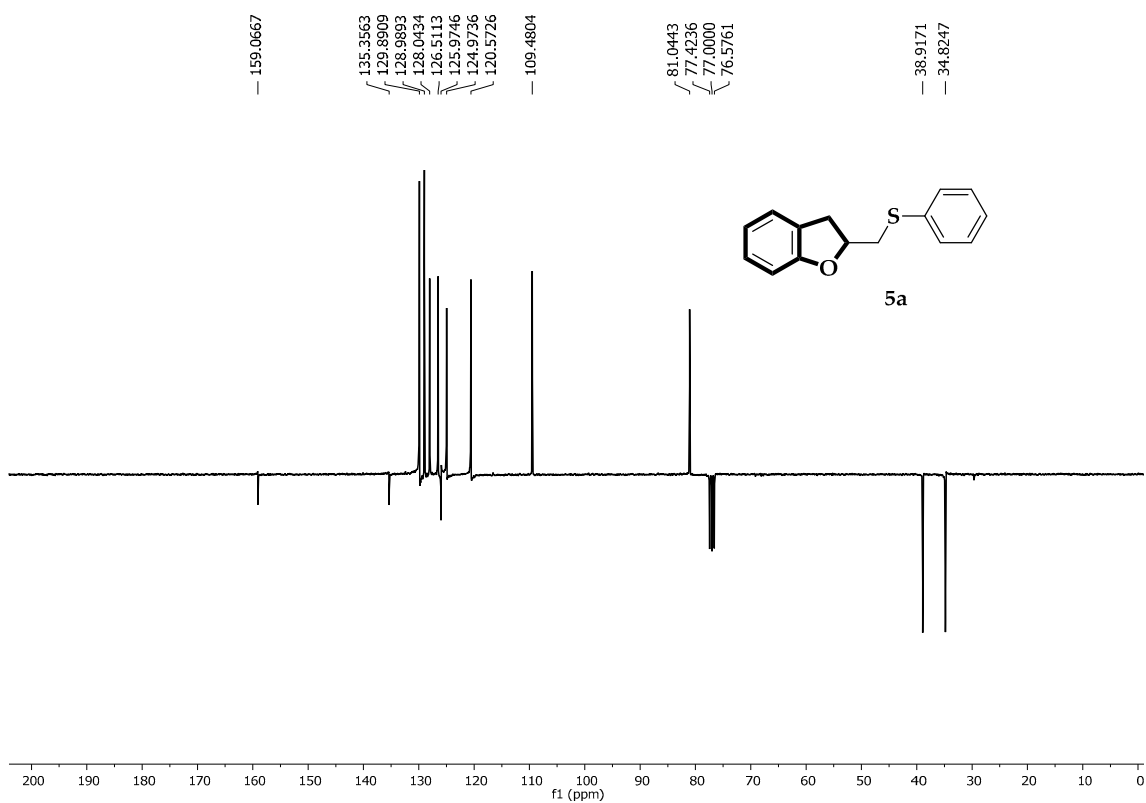


Figure S20. ^{13}C -APT NMR spectrum of compound **5a** in CDCl_3 at 75 MHz.

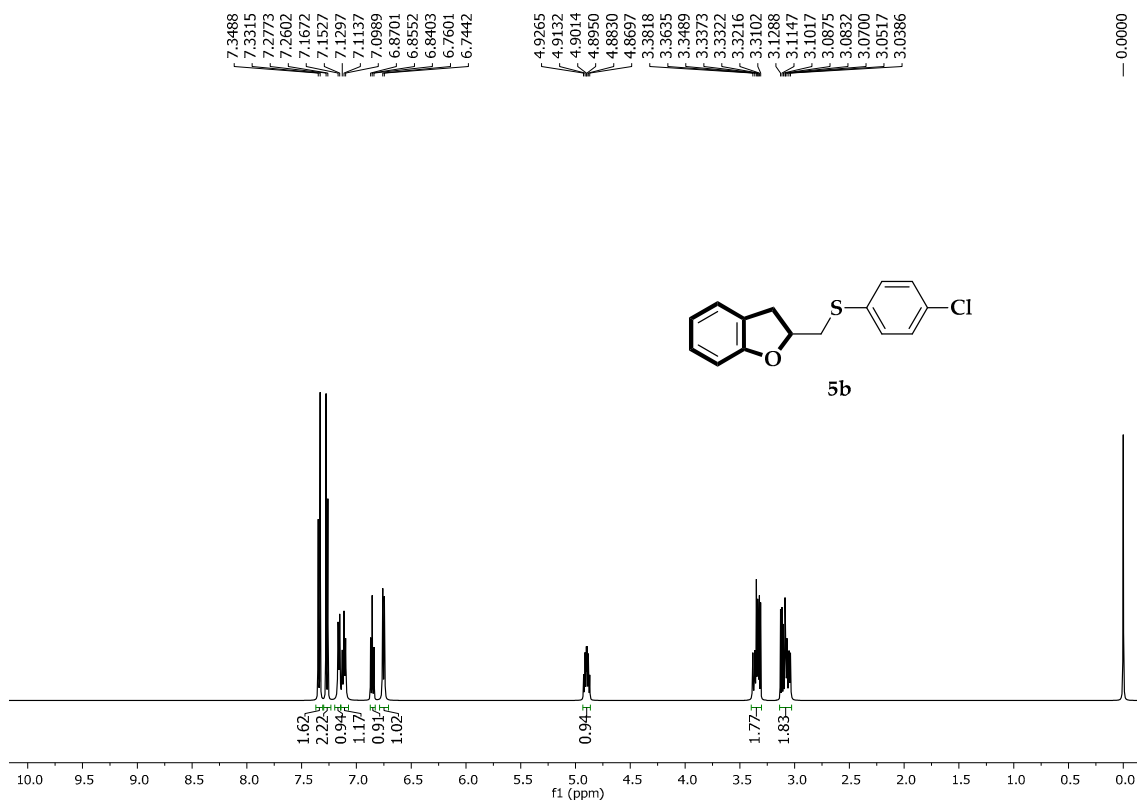


Figure S21. ¹H NMR spectrum of compound **5b** in CDCl₃ at 500 MHz.

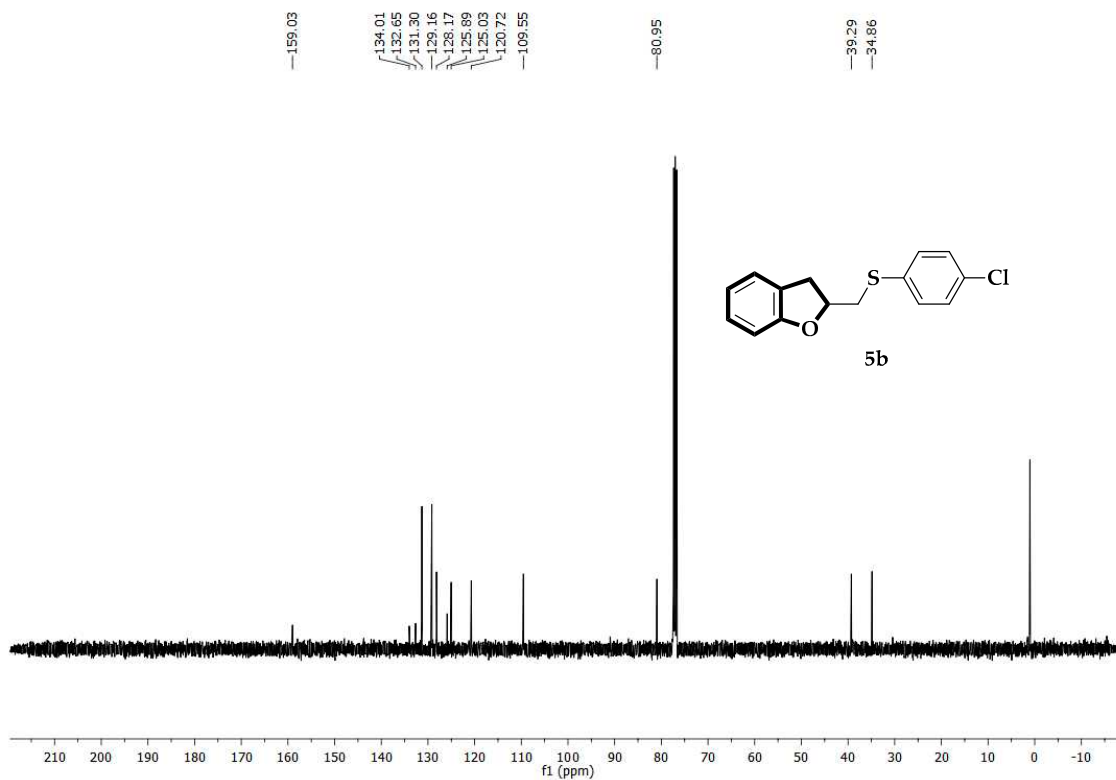


Figure S22. ¹³C NMR spectrum of compound **5a** in CDCl₃ at 125 MHz.

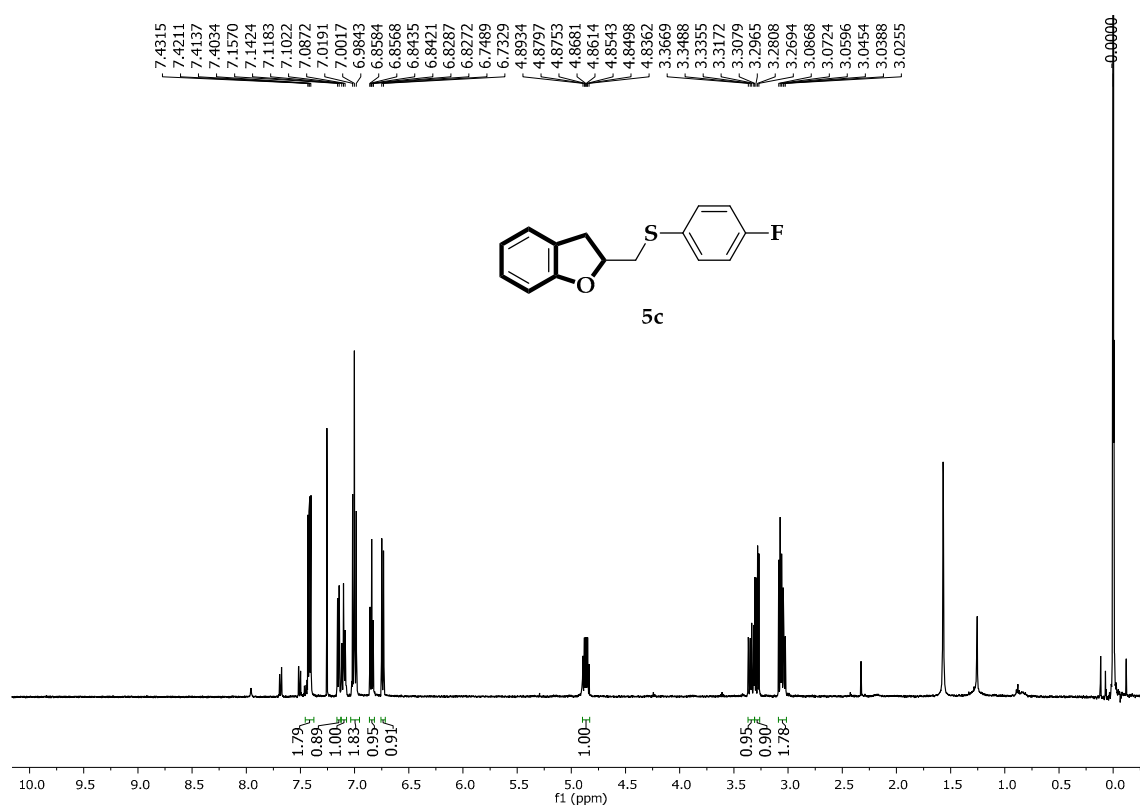


Figure S23. ¹H NMR spectrum of compound 5c in CDCl₃ at 500 MHz.

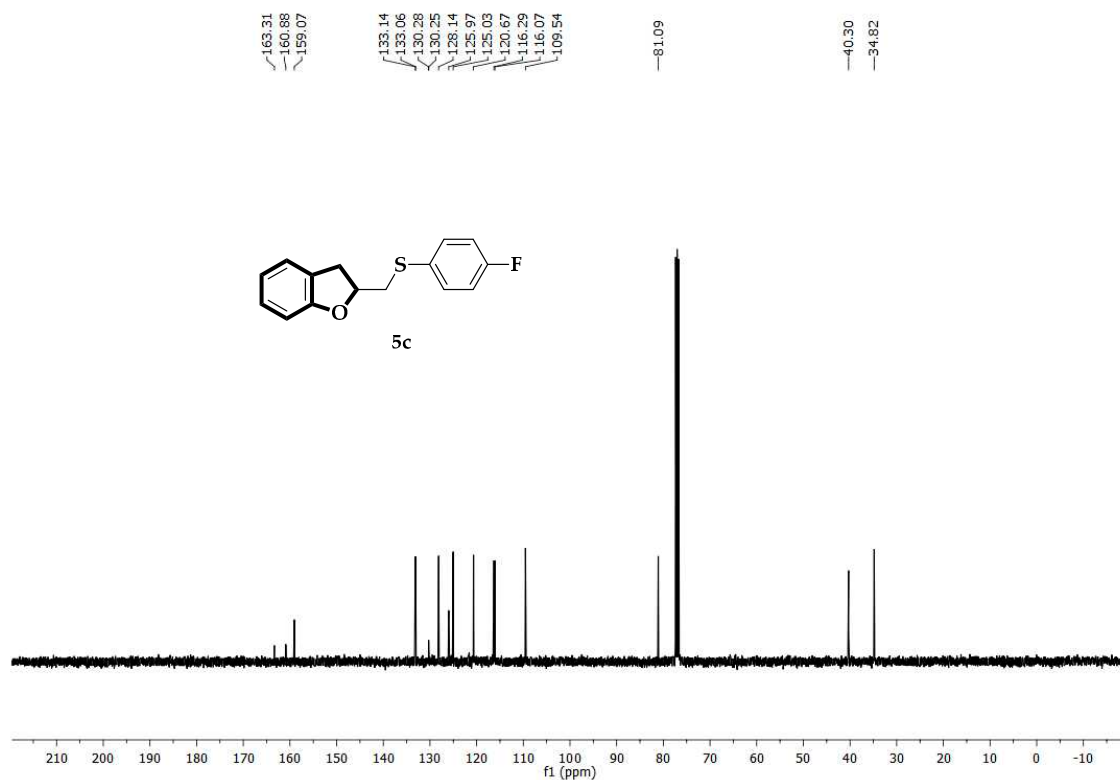


Figure S24. ¹³C NMR spectrum of compound 5c in CDCl₃ at 100 MHz.

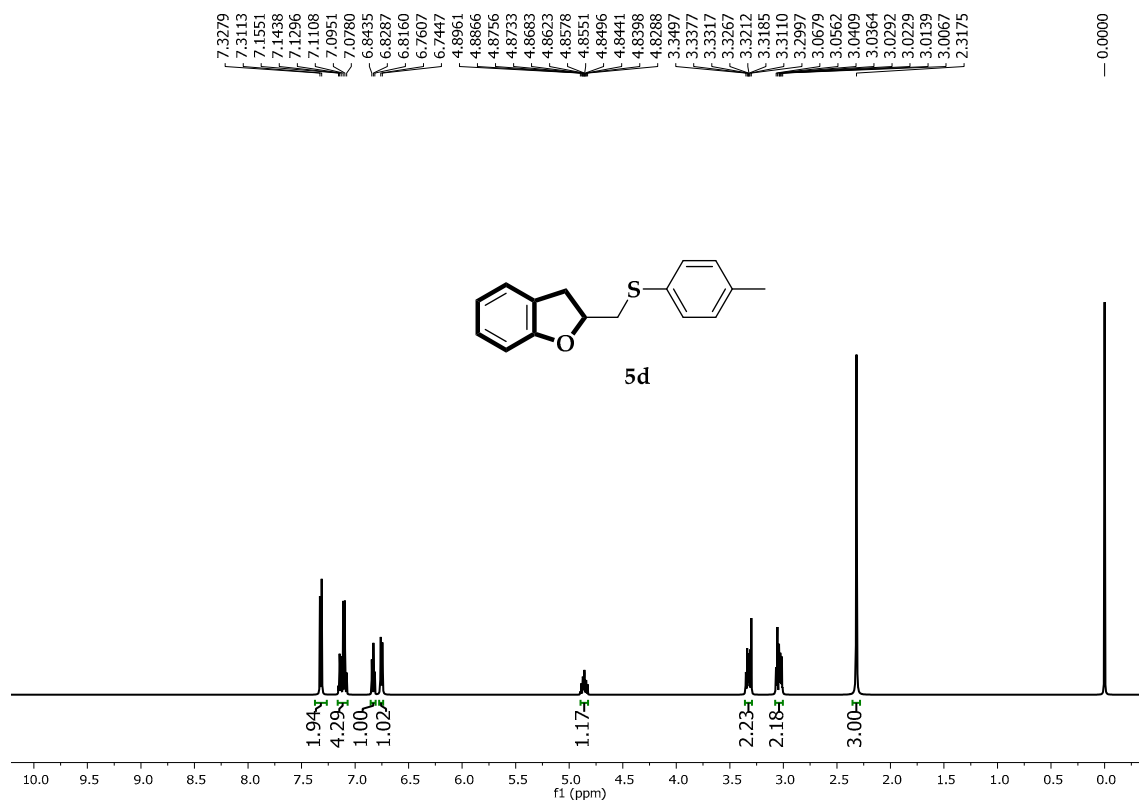


Figure S25. ¹H NMR spectrum of compound **5d** in CDCl₃ at 500 MHz.

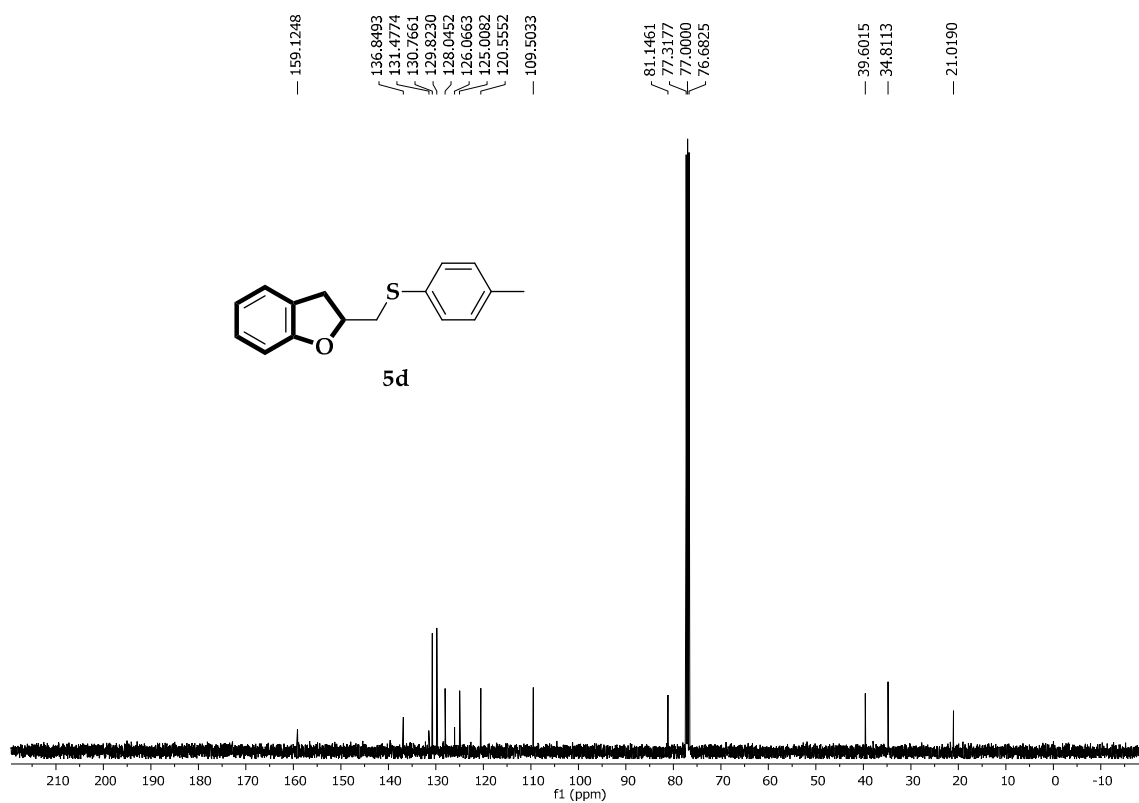


Figure S26. ¹³C NMR spectrum of compound **5d** in CDCl₃ at 100 MHz.

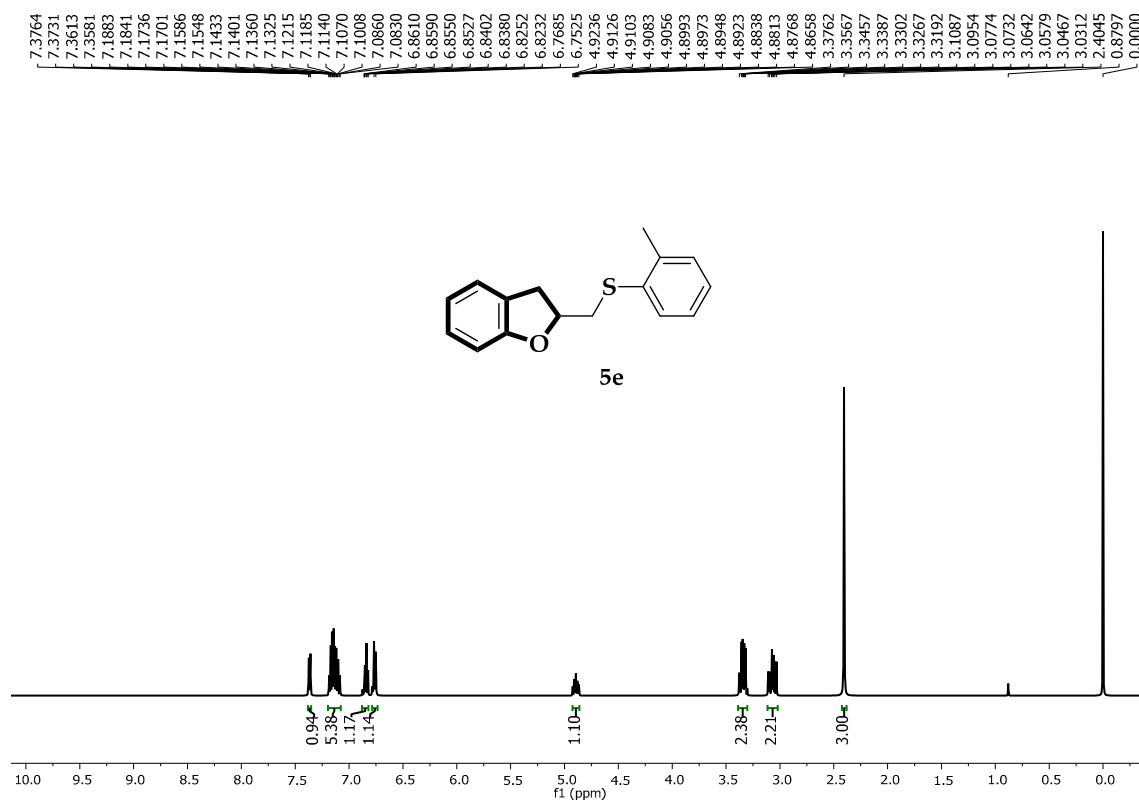


Figure S27. ¹H NMR spectrum of compound **5e** in CDCl₃ at 500 MHz.

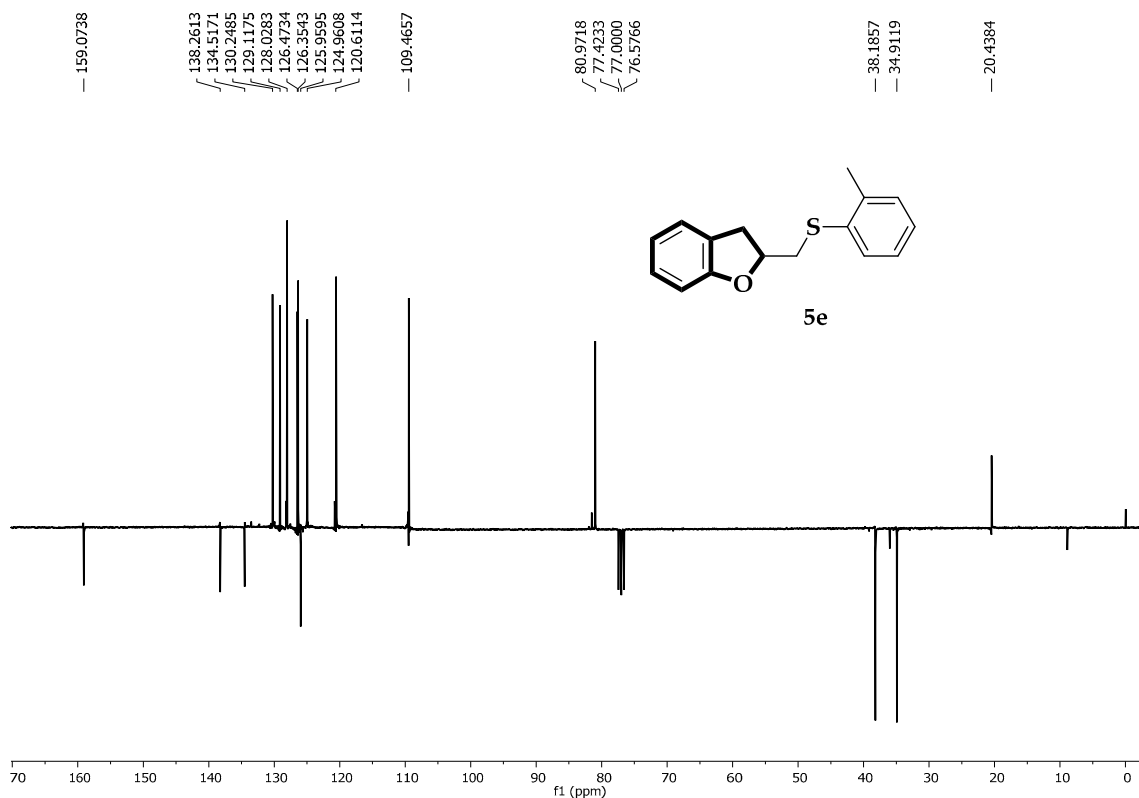


Figure S28. ¹³C-APT NMR spectrum of compound **5e** in CDCl₃ at 75 MHz.

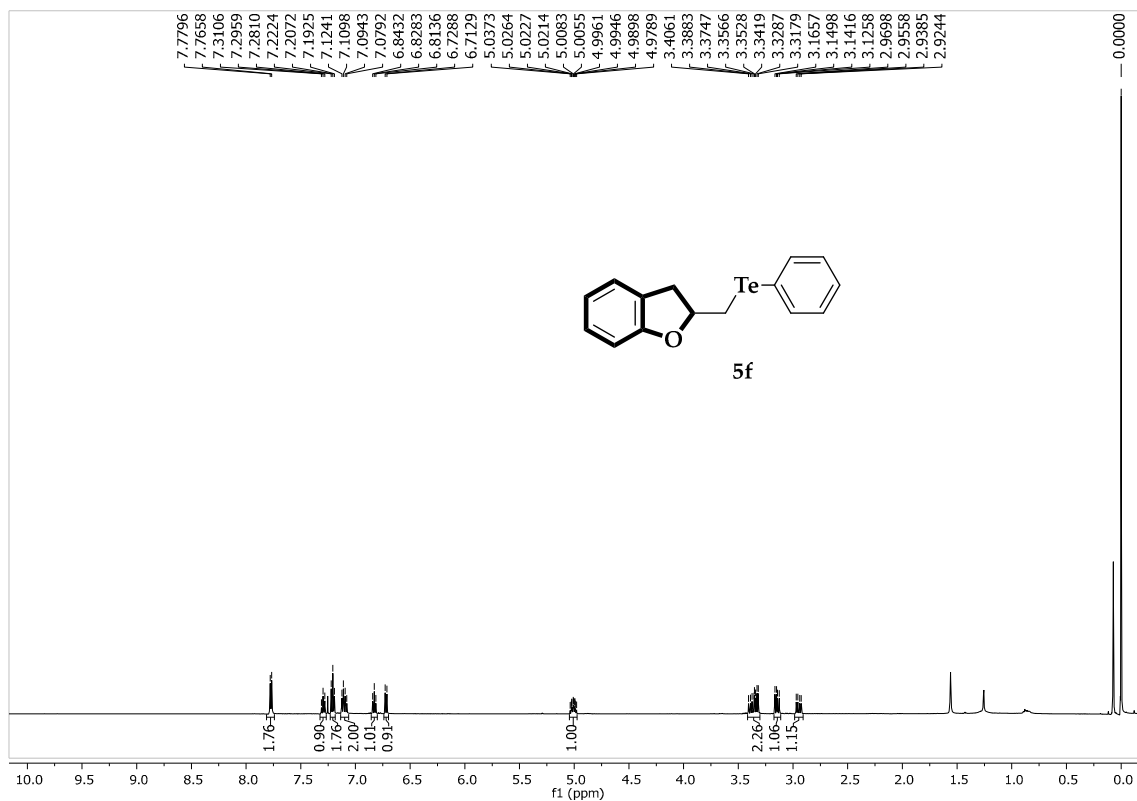


Figure S29. ¹H NMR spectrum of compound **5f** in CDCl₃ at 500 MHz.

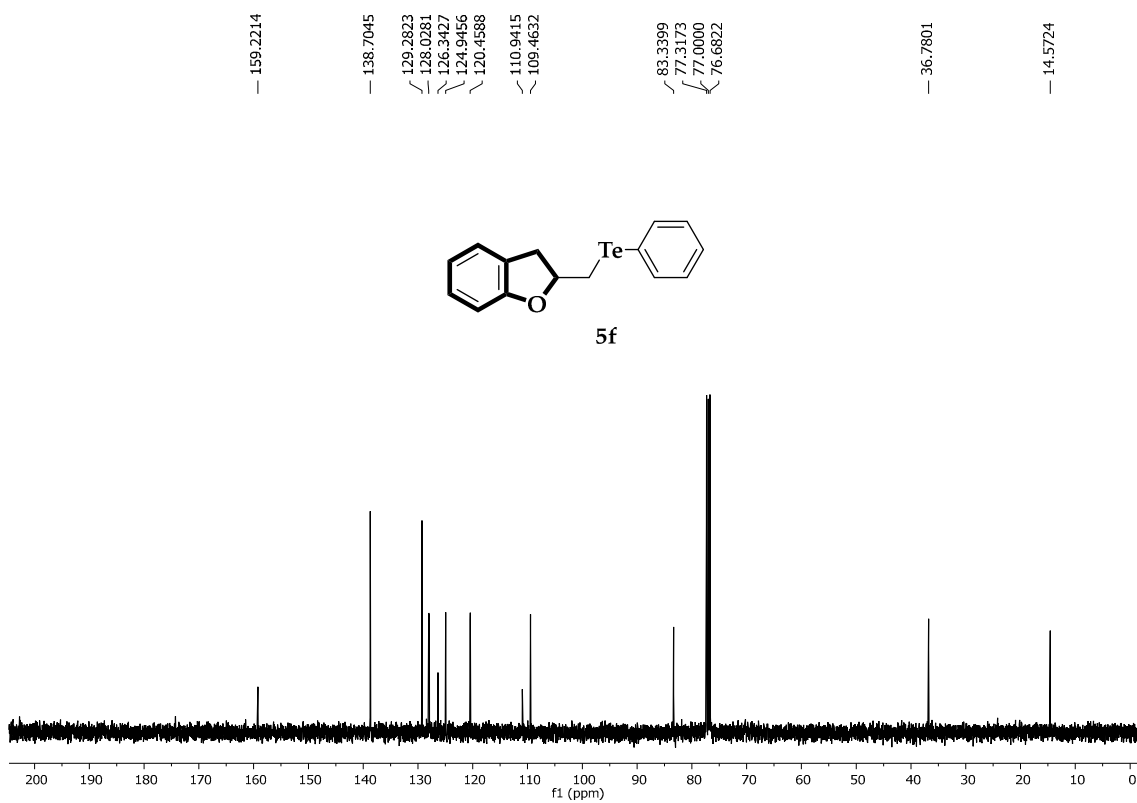


Figure S30. ¹³C NMR spectrum of compound **5f** in CDCl₃ at 125 MHz.

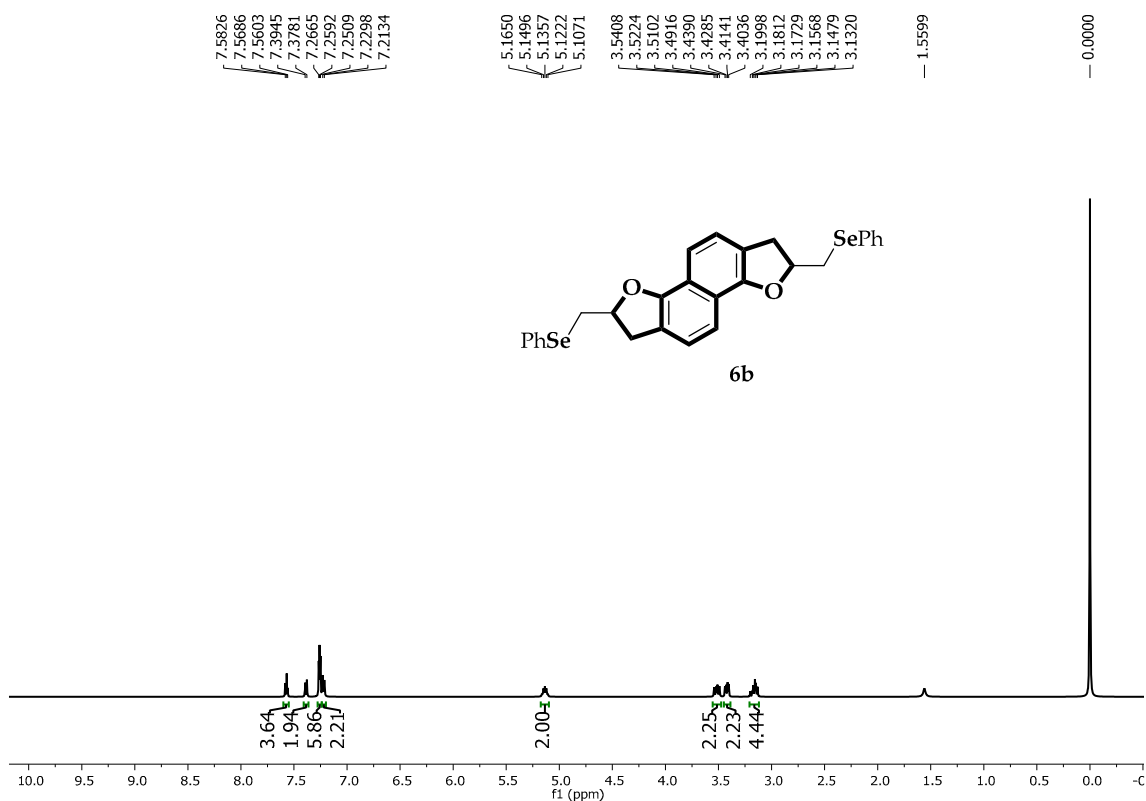


Figure S31. ¹H NMR spectrum of compound **6b** in CDCl₃ at 500 MHz.

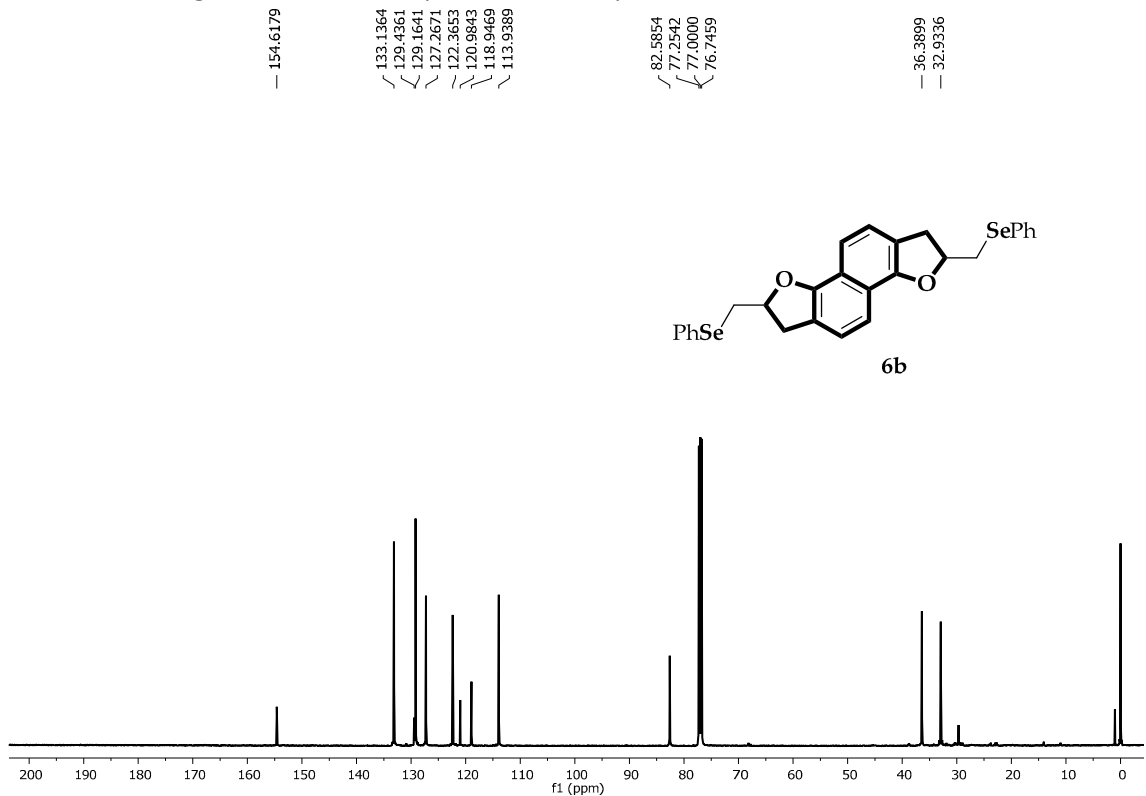


Figure S32. ¹³C NMR spectrum of compound **6b** in CDCl₃ at 125 MHz.

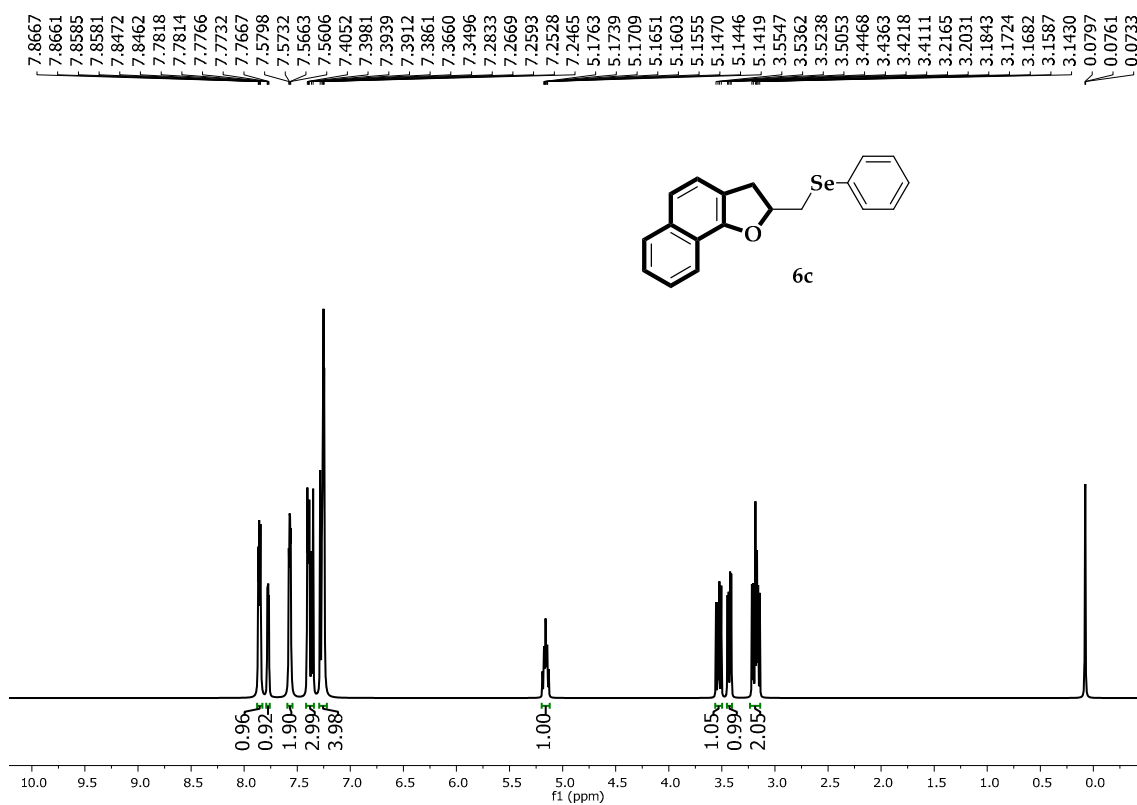


Figure S33. ¹H NMR spectrum of compound **6c** in CDCl₃ at 500 MHz.

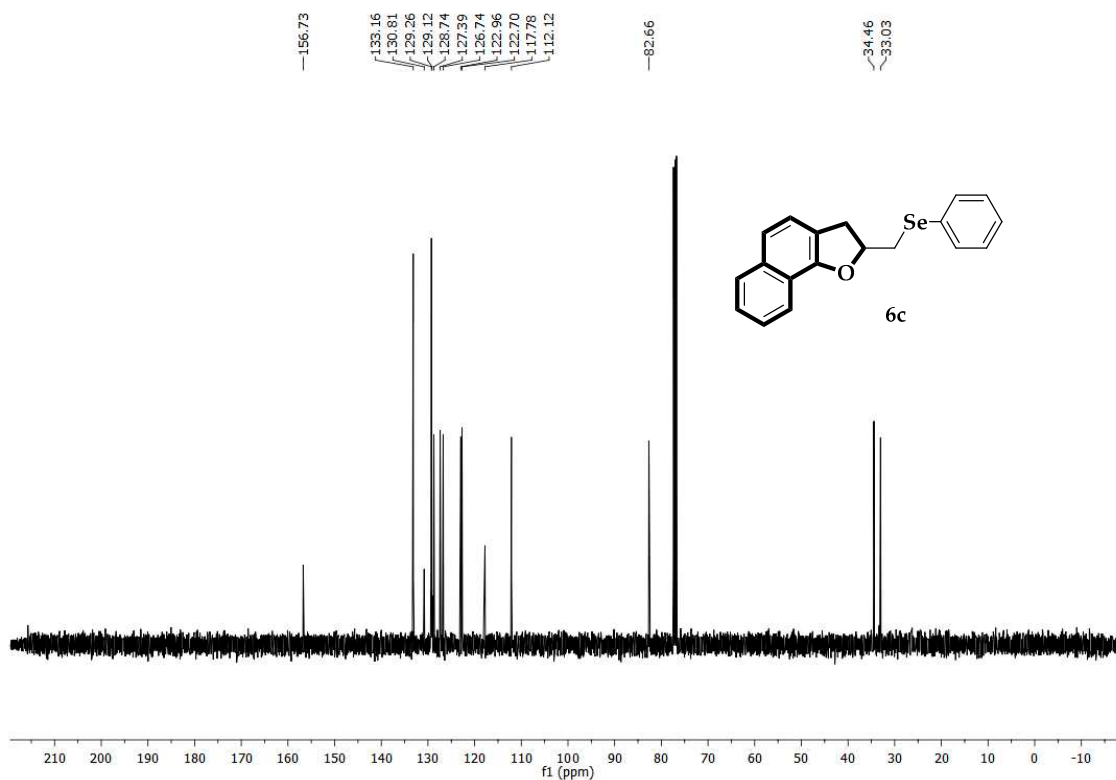


Figure S34. ¹³C NMR spectrum of compound **6c** in CDCl₃ at 125 MHz.

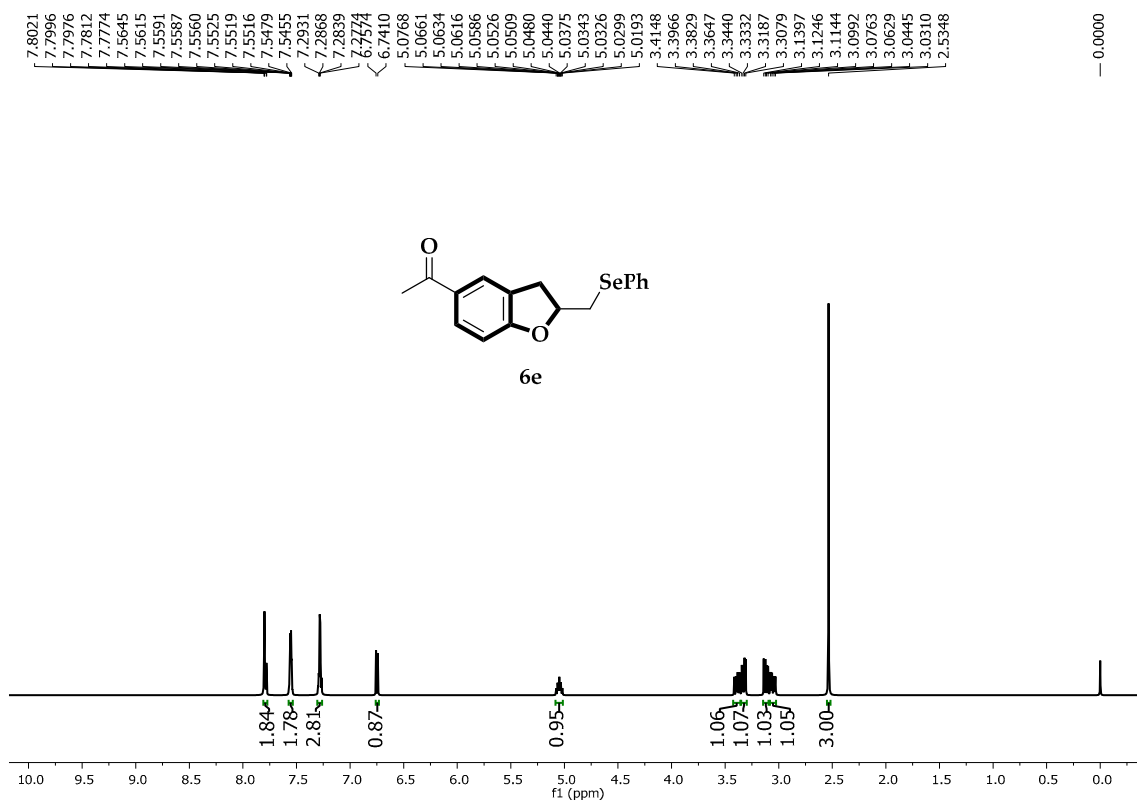


Figure S35. ¹H NMR spectrum of compound **6e** in CDCl₃ at 500 MHz.

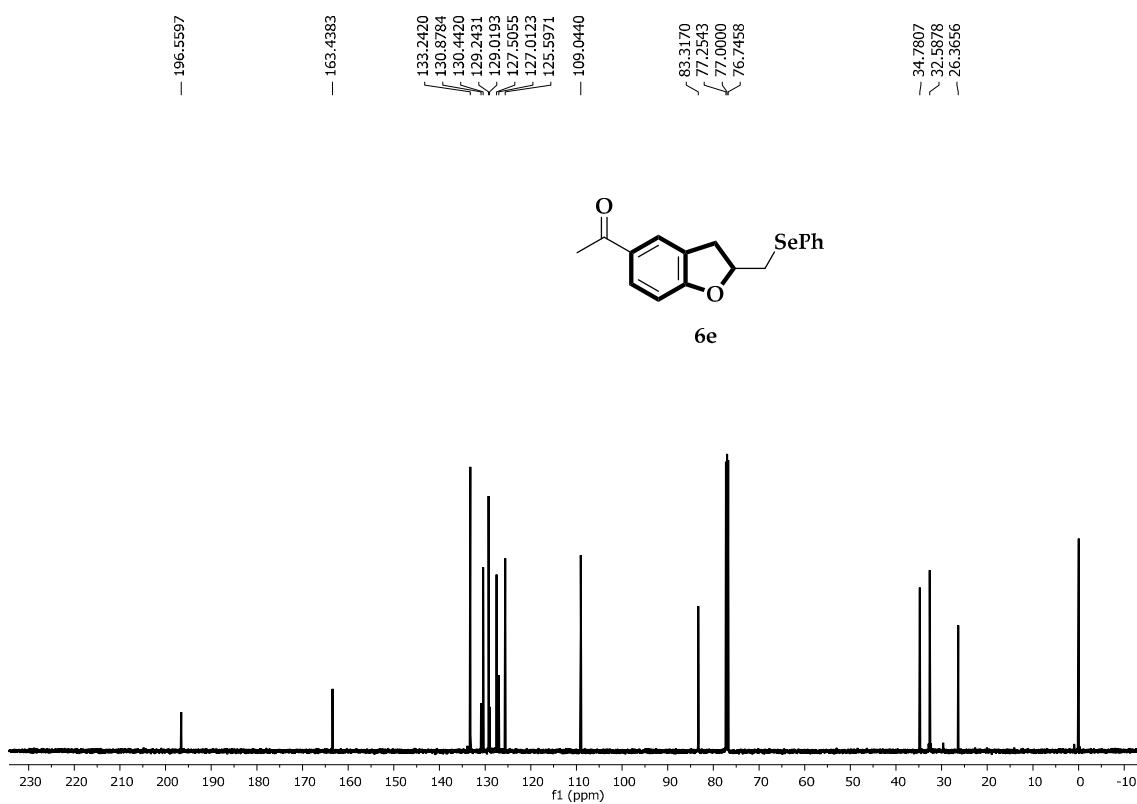


Figure S36. ¹³C NMR spectrum of compound **6e** in CDCl₃ at 125 MHz.

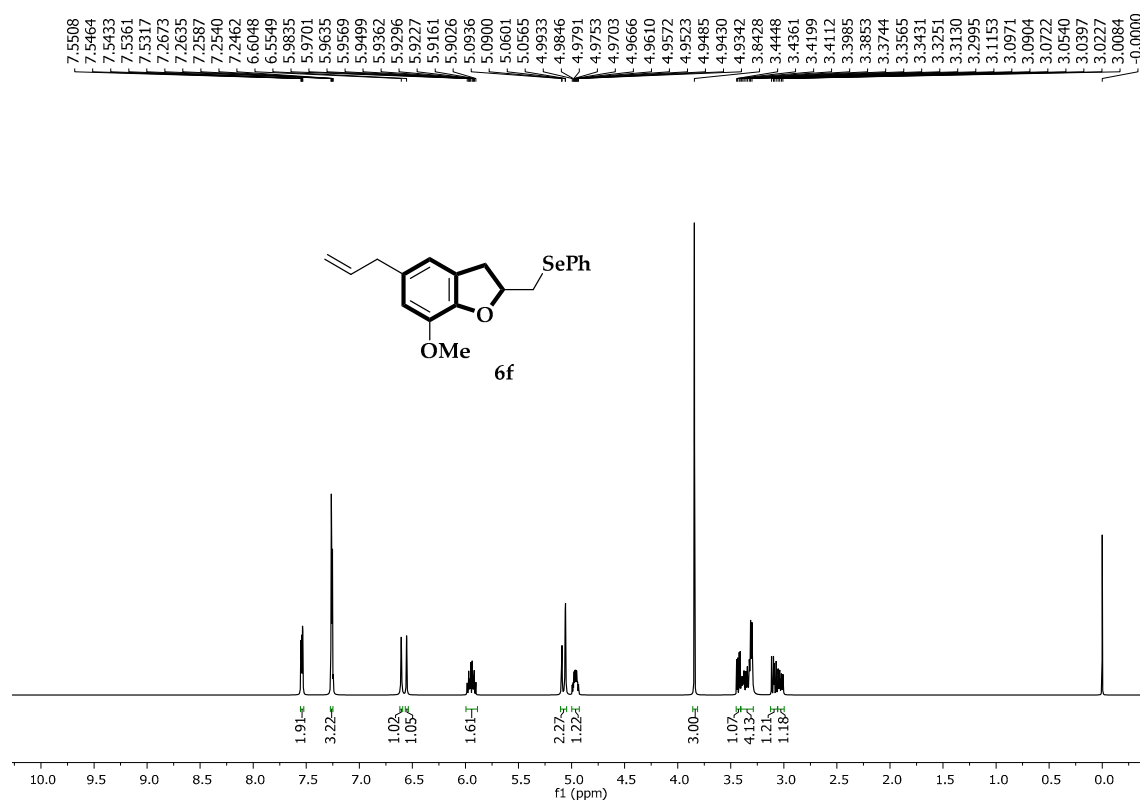


Figure S37. ¹H NMR spectrum of compound **6f** in CDCl₃ at 500 MHz.

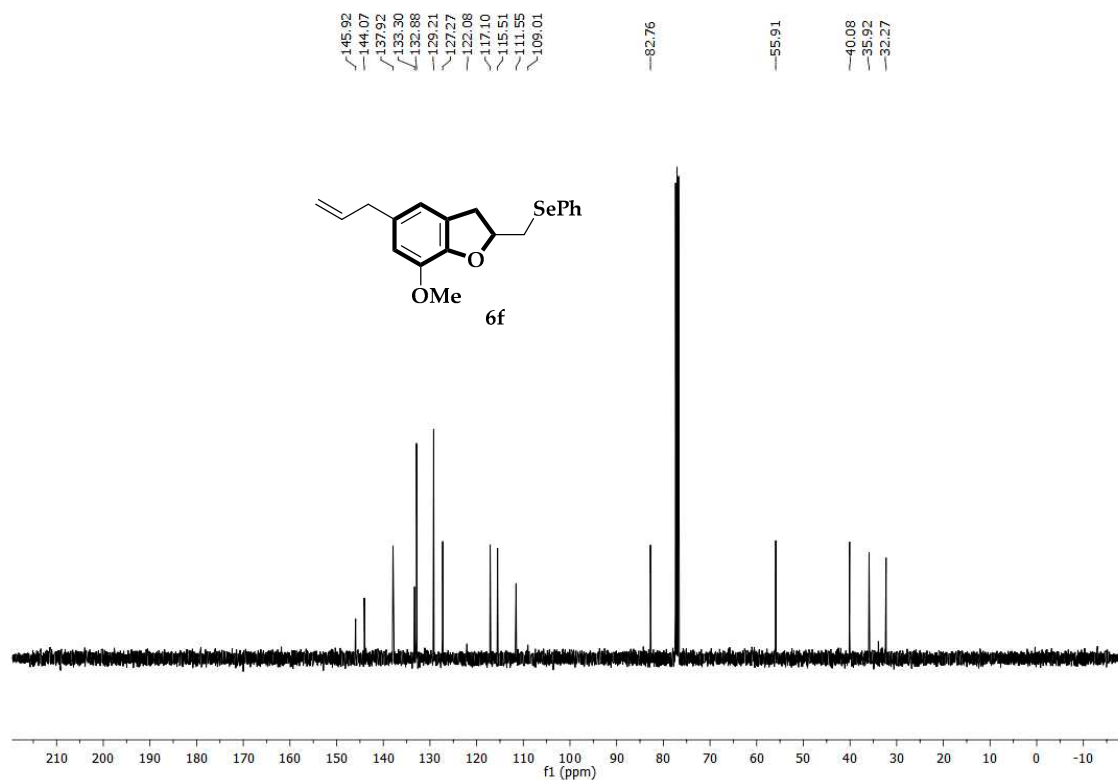


Figure S38. ¹³C NMR spectrum of compound **6f** in CDCl₃ at 125 MHz.