

Supporting information *for*
General method of synthesis of 5-(het)arylamino-1,2,3-triazoles *via*
Buchwald–Hartwig reaction of 5-amino- or 5-halo-1,2,3-triazoles

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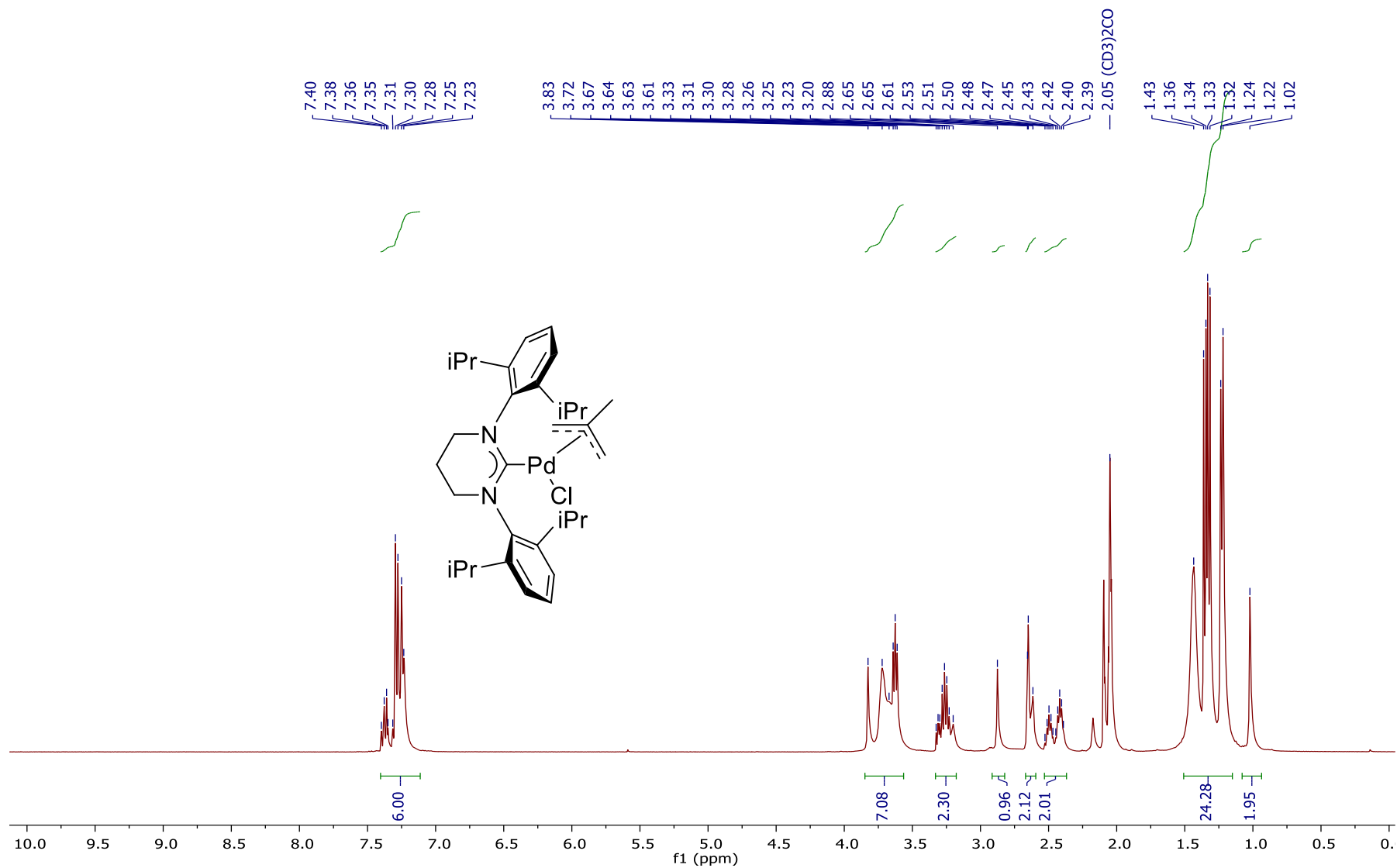


Figure S1. ¹H NMR (400 MHz, Acetone-d₆) of (THP-Dipp)Pd(methallyl)Cl

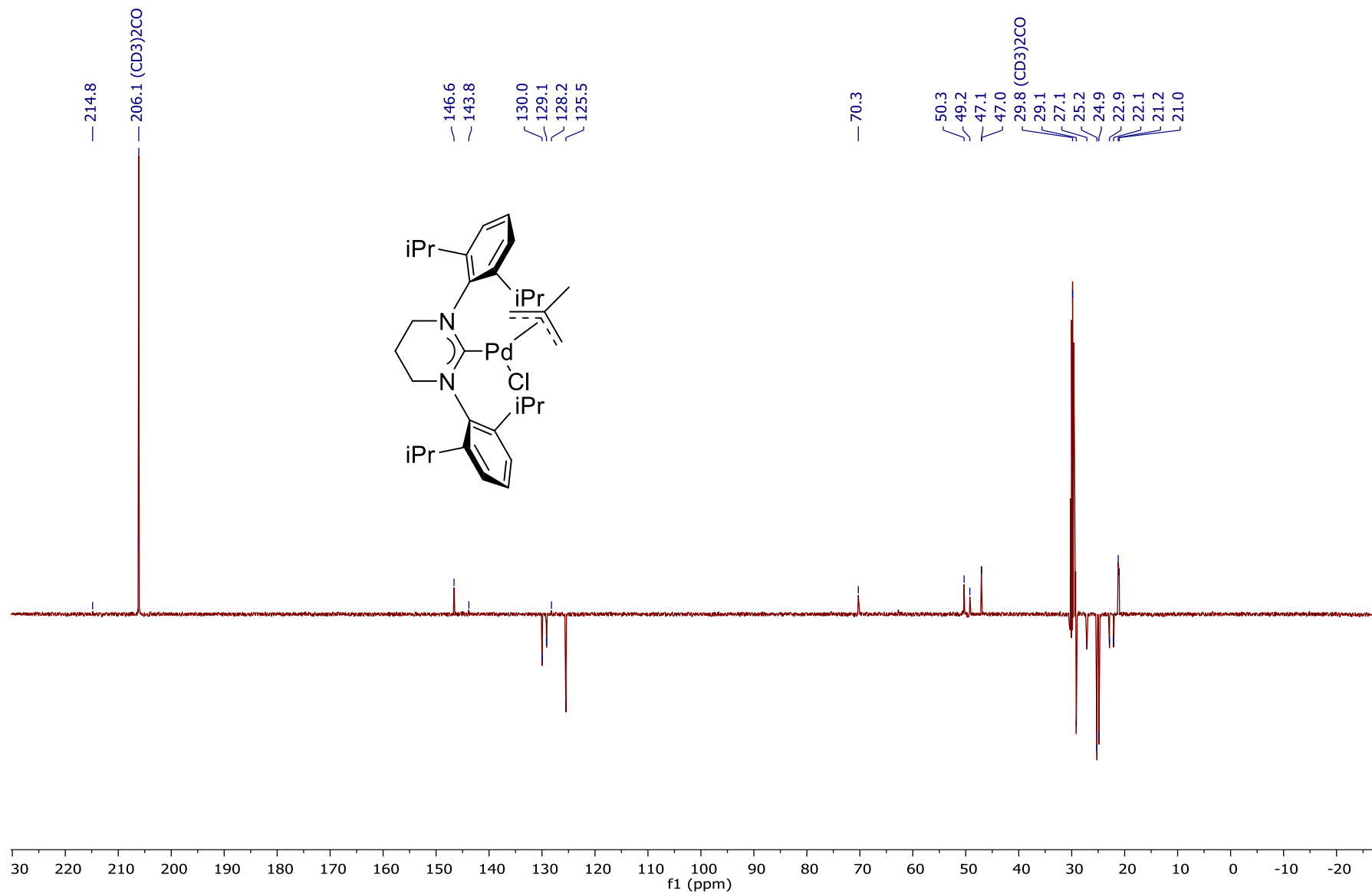
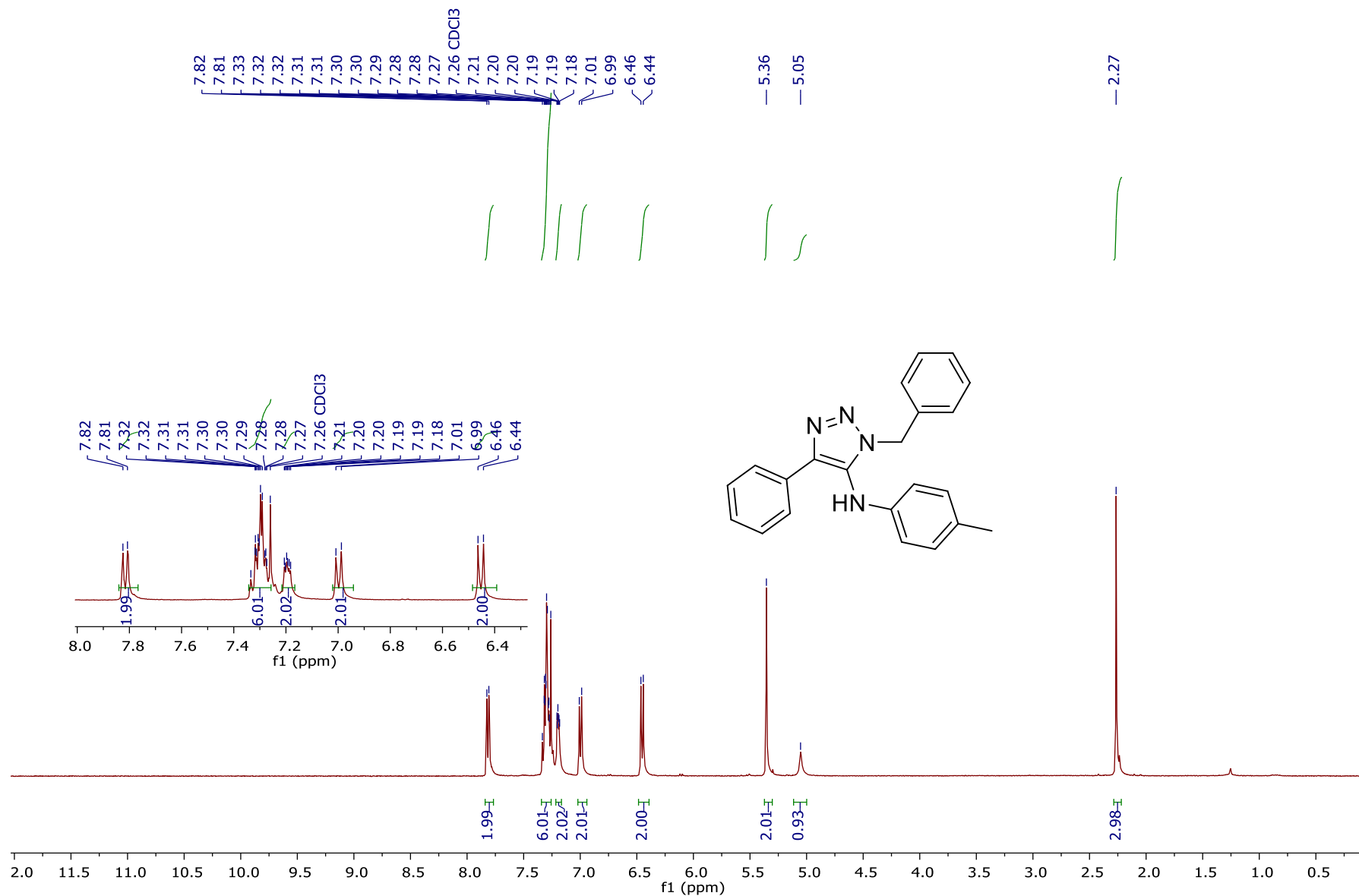


Figure S2. ^{13}C DEPTQ-135 NMR (101 MHz, Acetone- d_6) of $(\text{THP-Dipp})\text{Pd}(\text{methallyl})\text{Cl}$



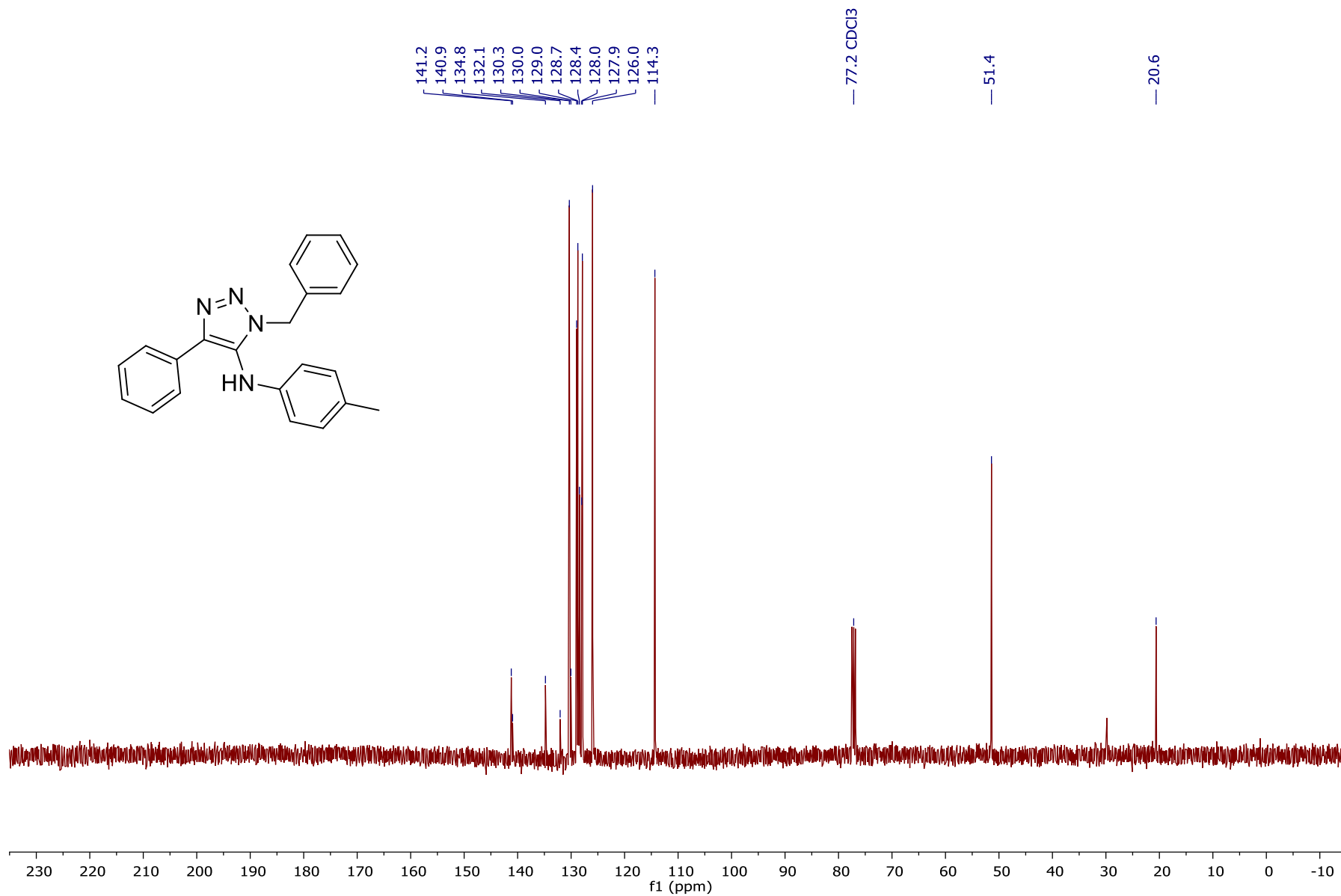


Figure S4. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, Chloroform-*d*) of 2a

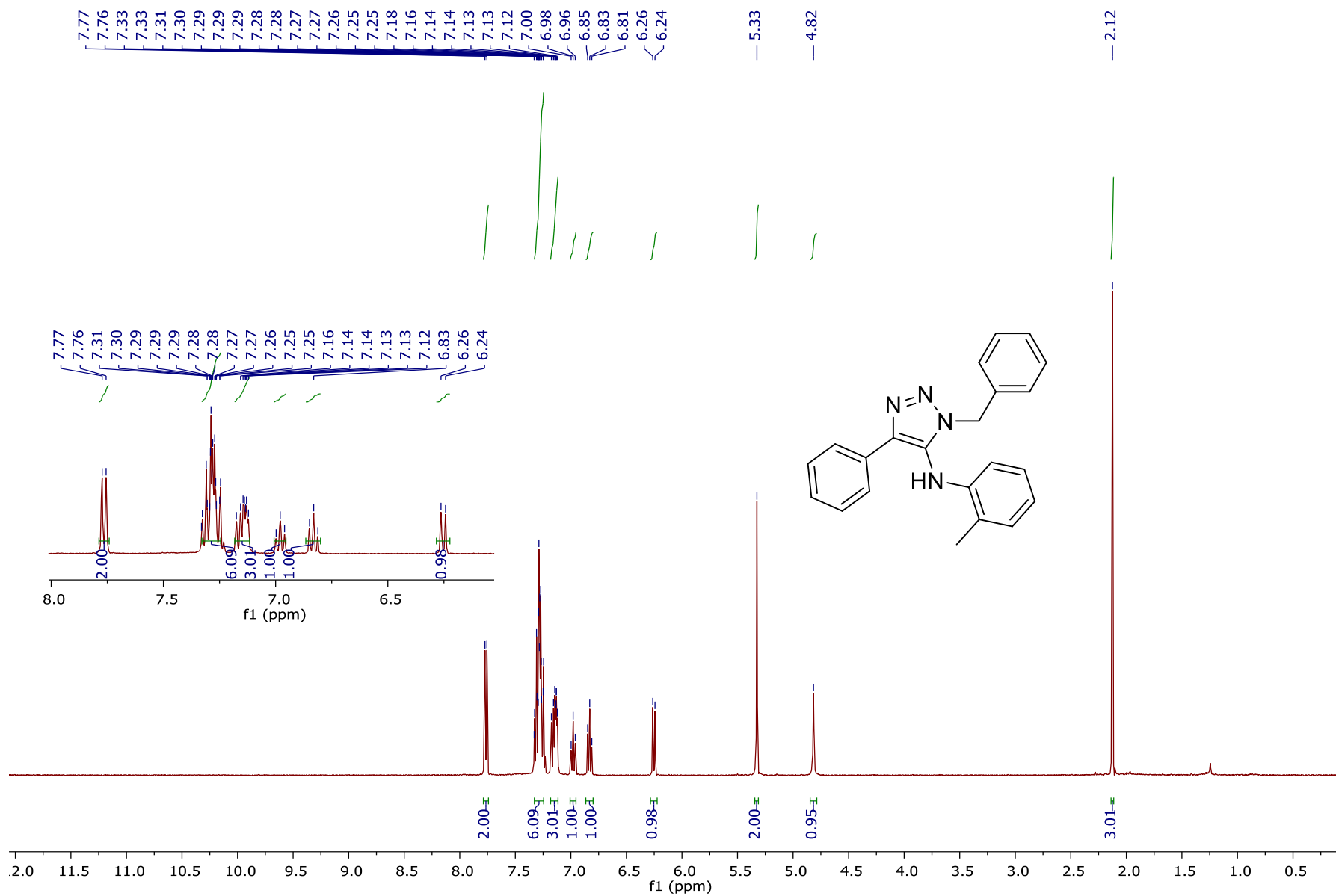


Figure S5. ¹H NMR (400 MHz, Chloroform-*d*) of 2b

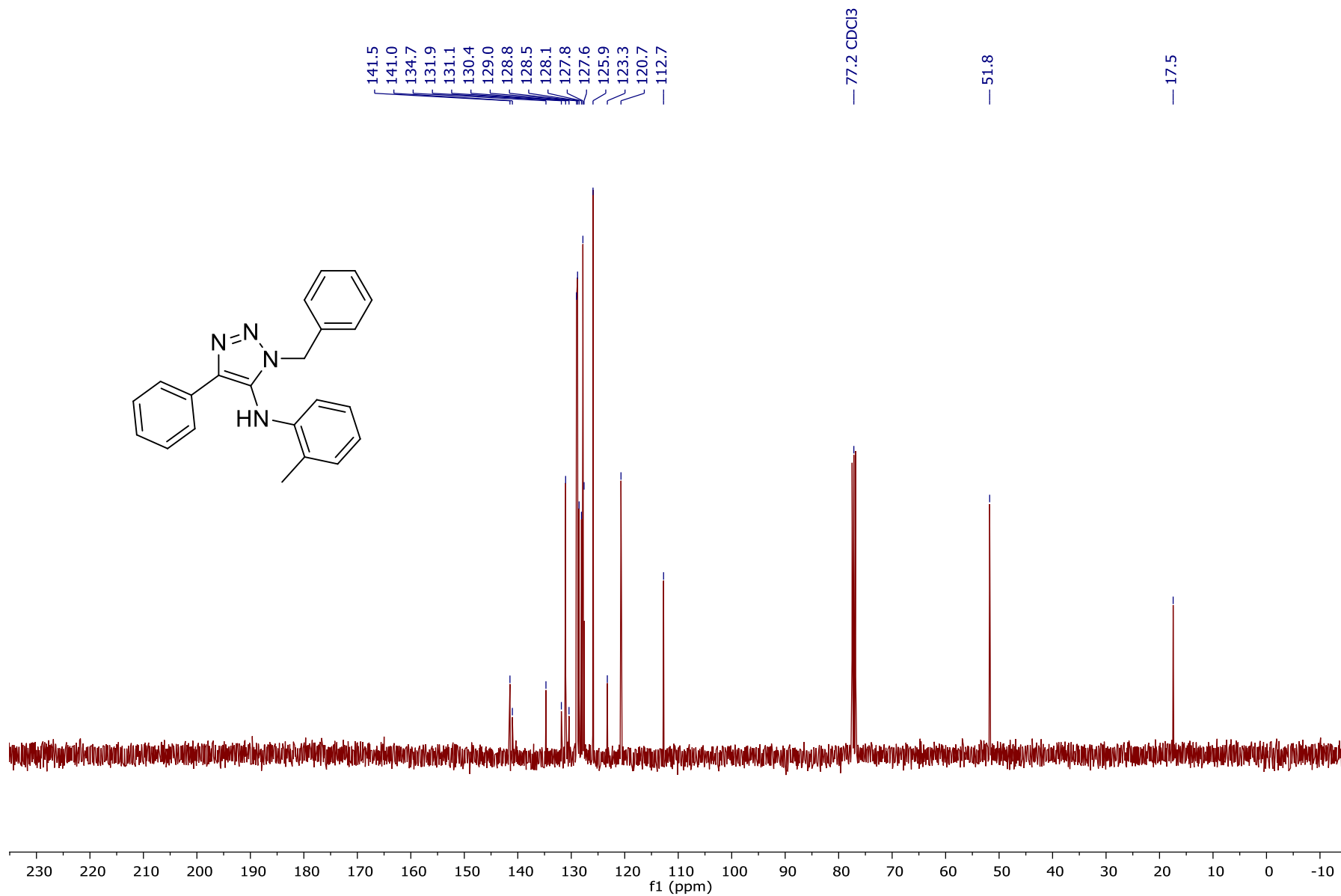


Figure S6. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, Chloroform-*d*) of 2b

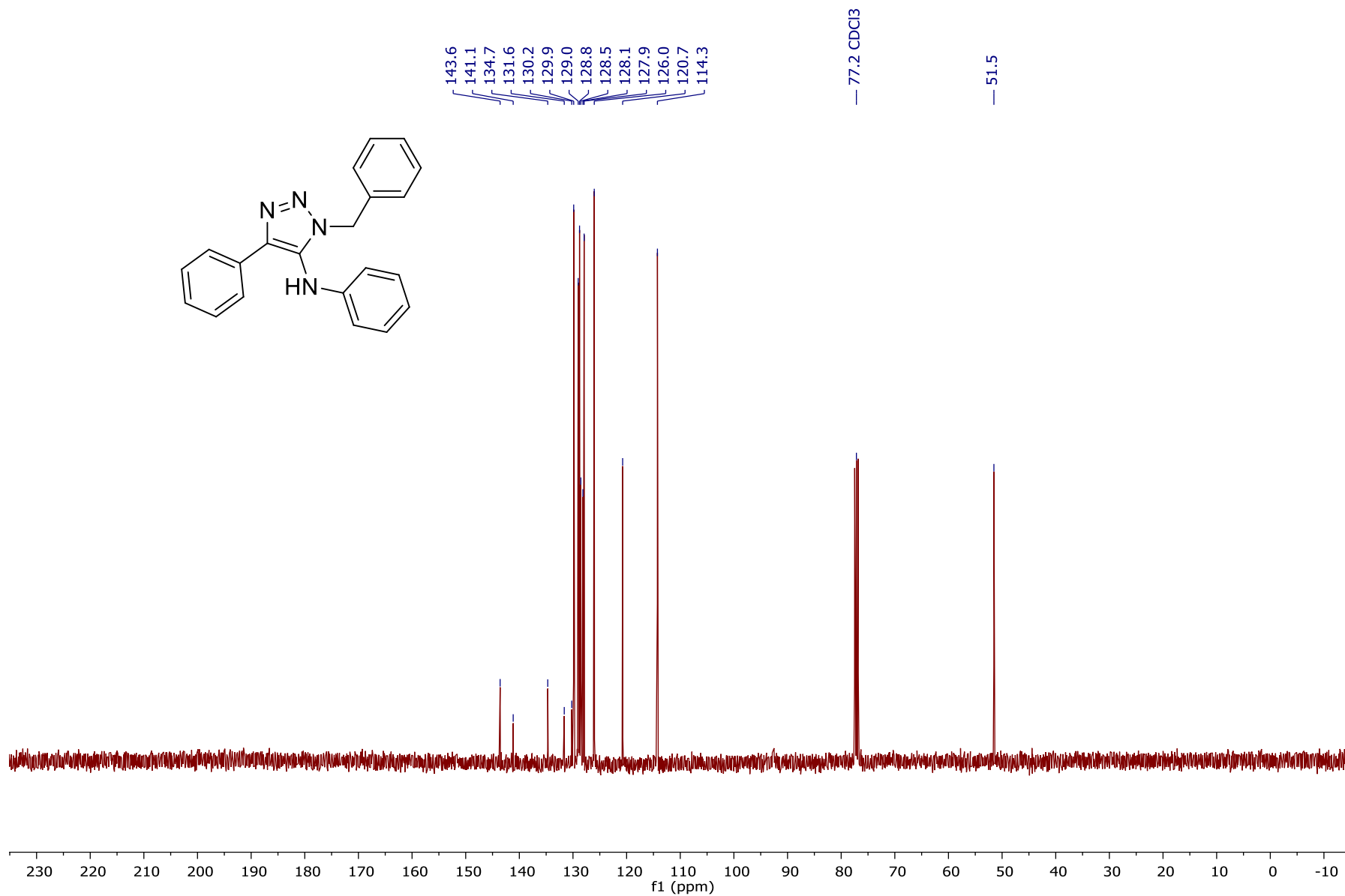


Figure S8. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, Chloroform-*d*) of 2c

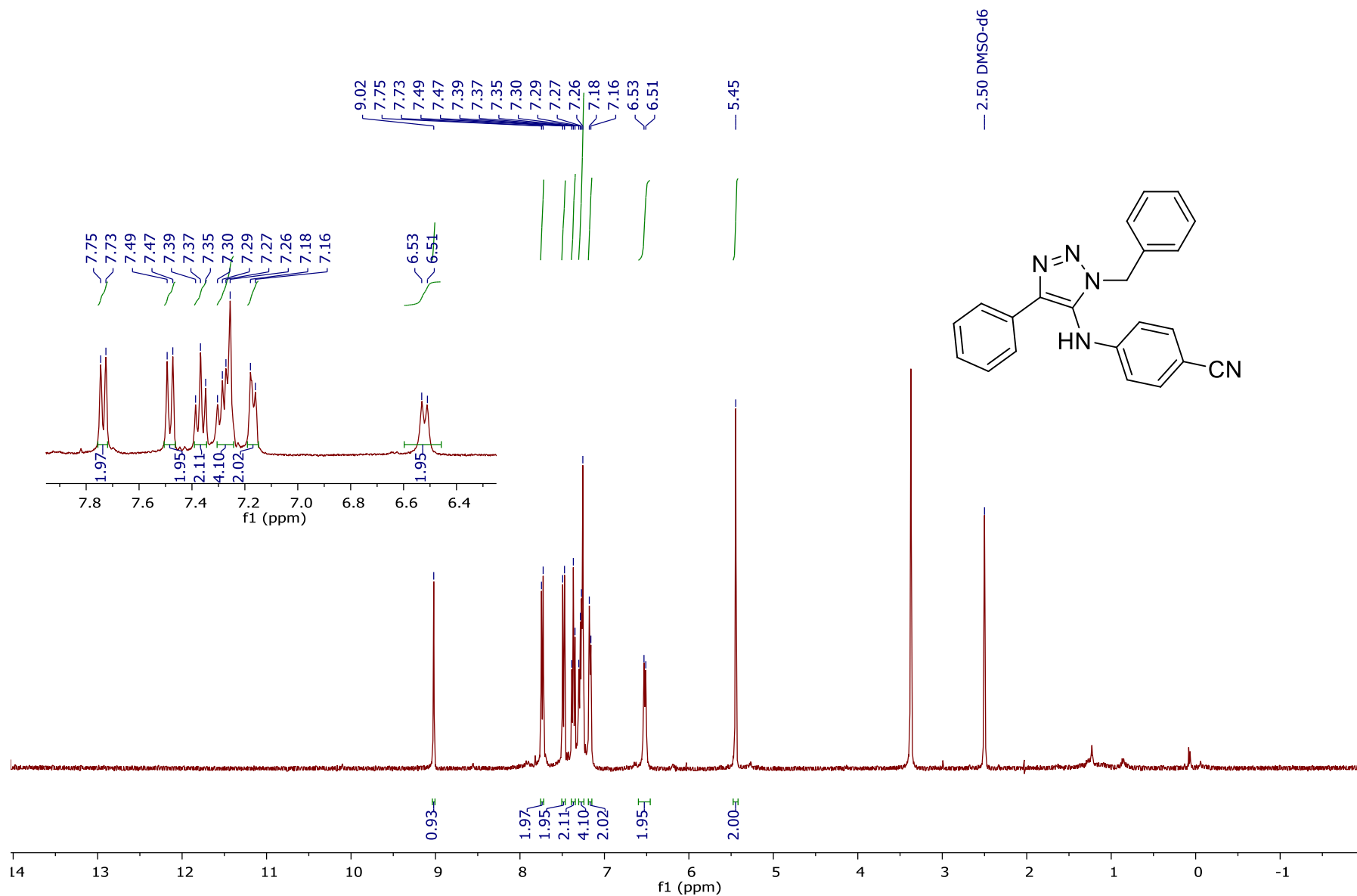


Figure S9. ¹H NMR (400 MHz, DMSO-d₆) of 2d

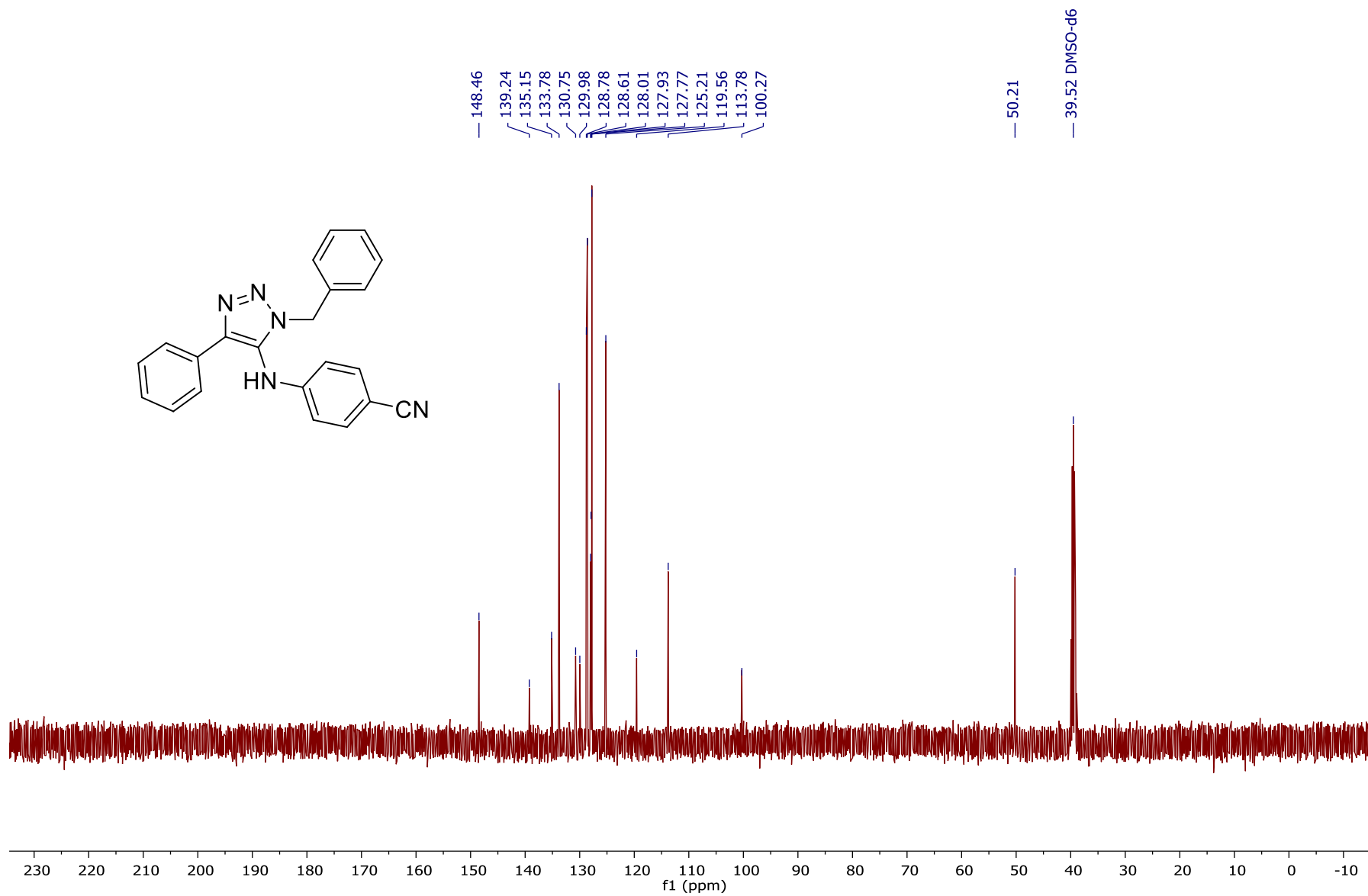


Figure S10. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, DMSO- d_6) of 2d

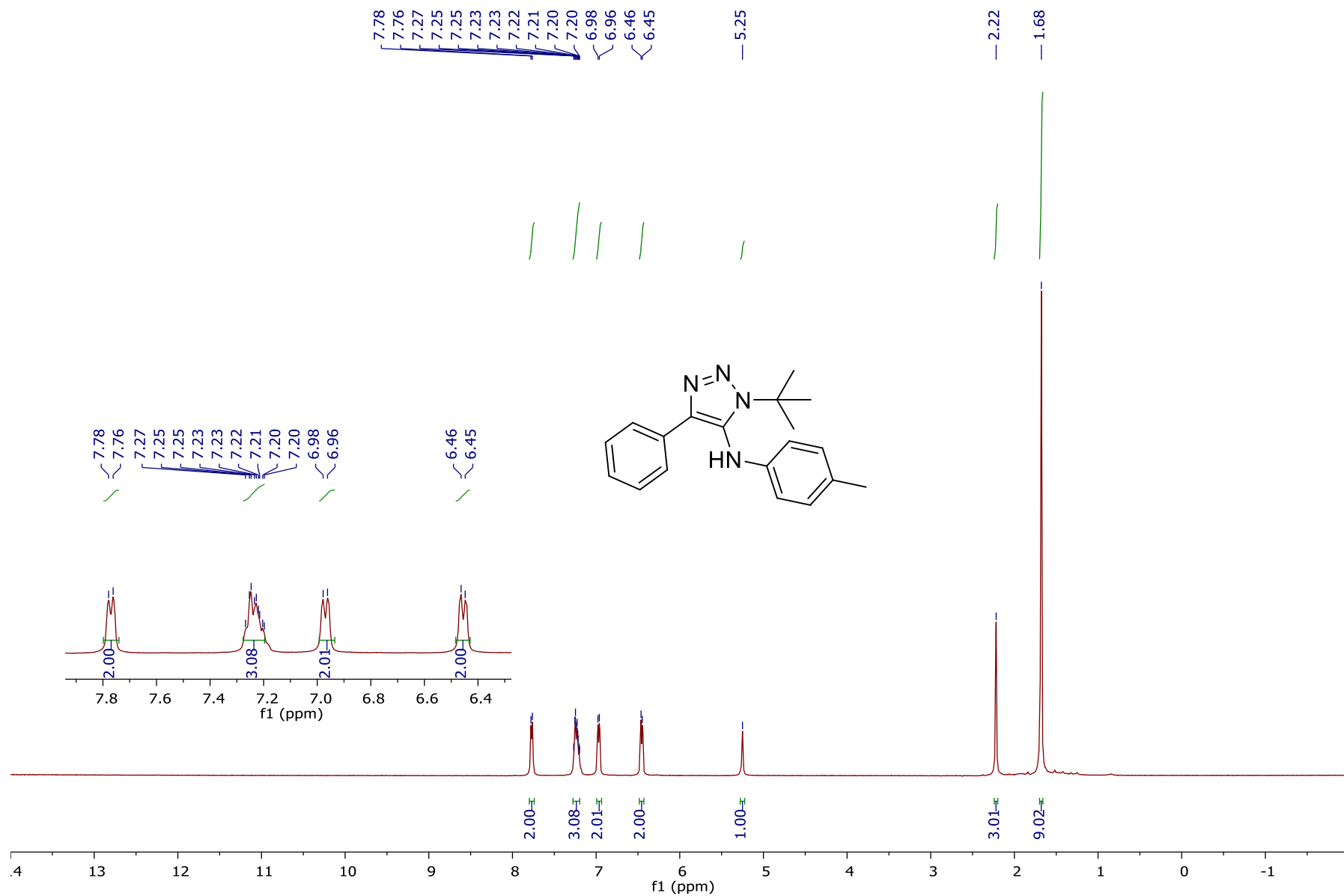


Figure S11. ¹H NMR (400 MHz, Chloroform-*d*) of 2c

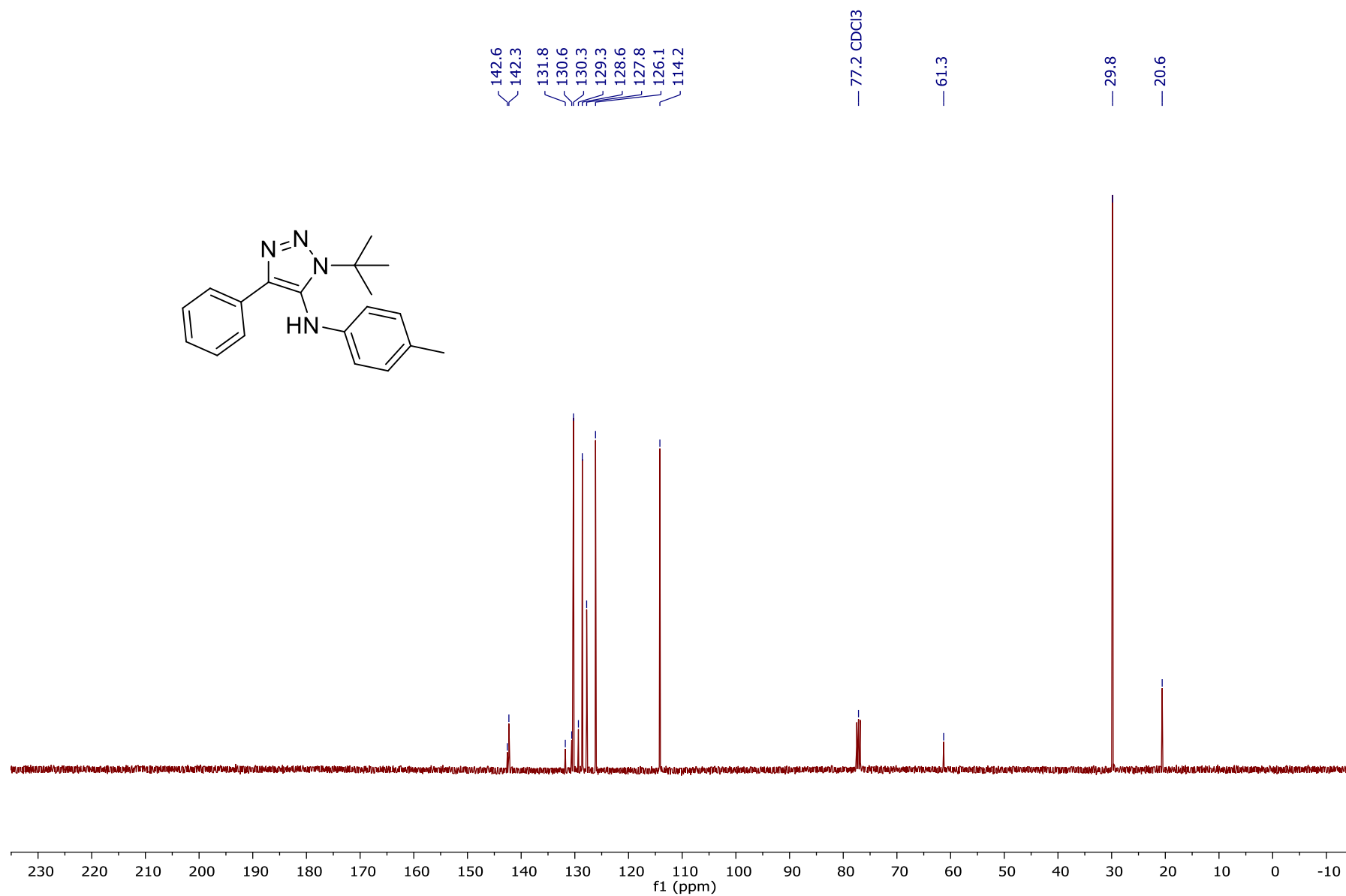


Figure S12. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, Chloroform-*d*) of **2e**

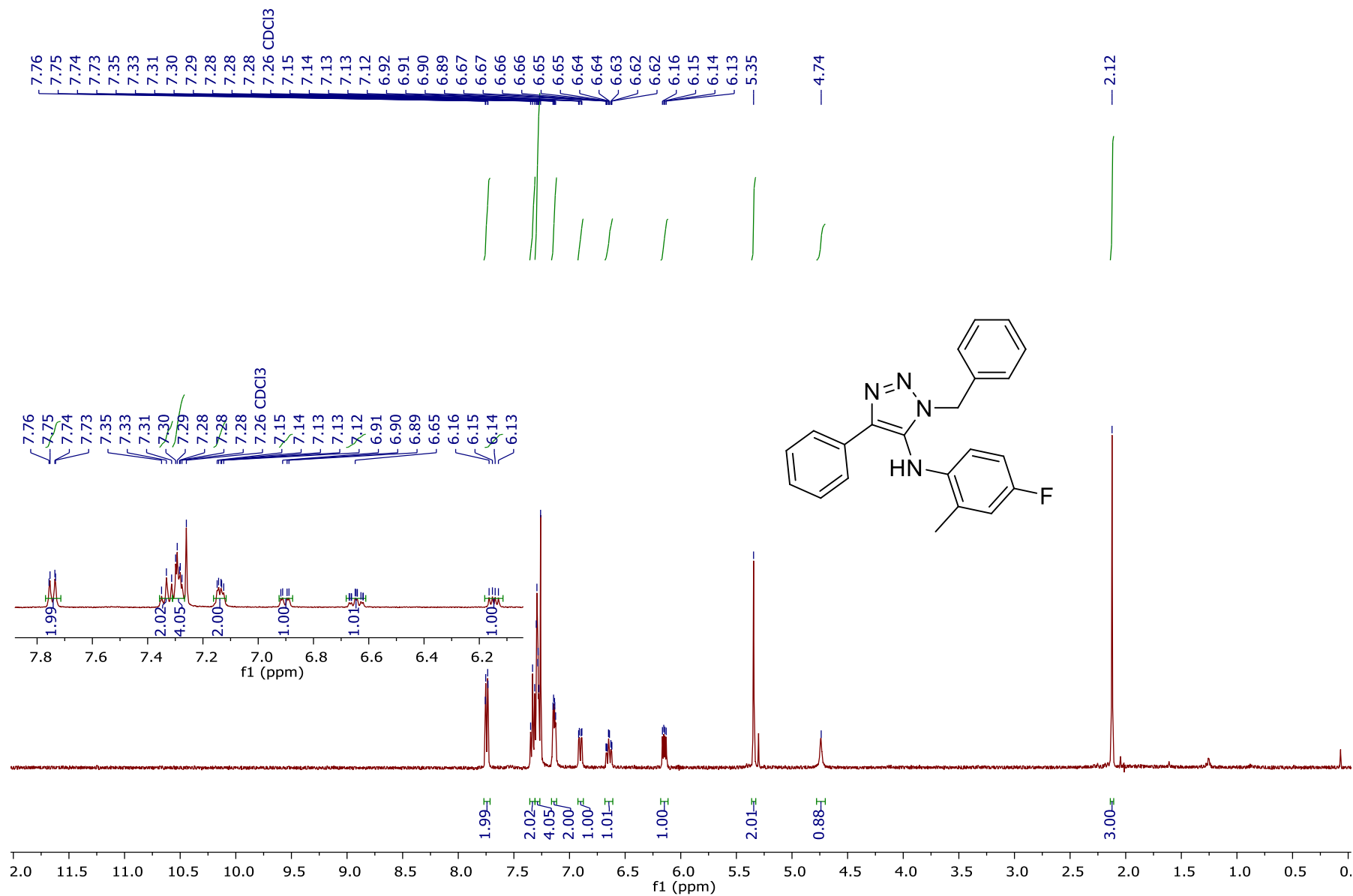


Figure S13. ¹H NMR (400 MHz, Chloroform-*d*) of 2f

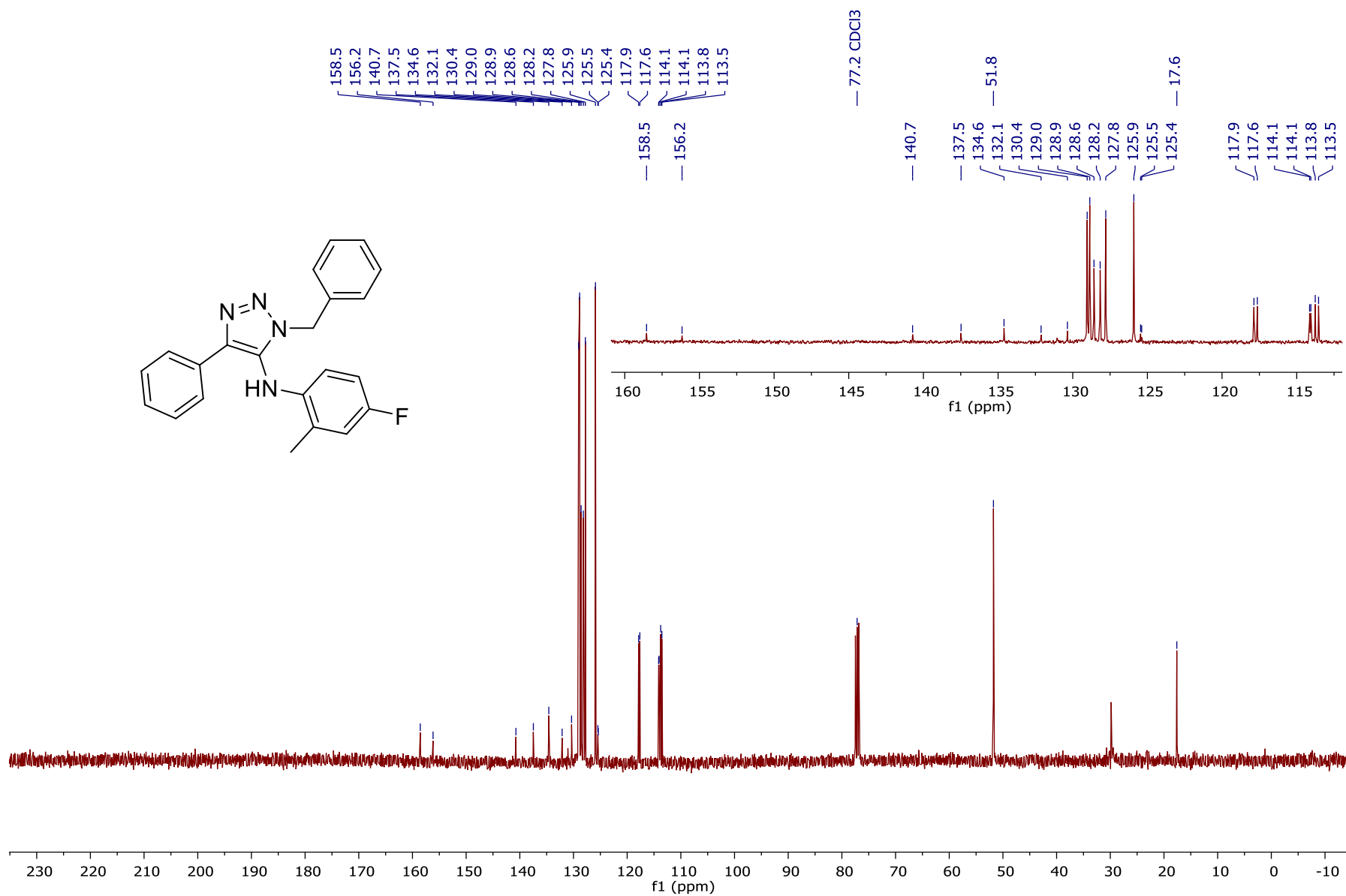


Figure S14. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, $\text{Chloroform-}d$) of 2f

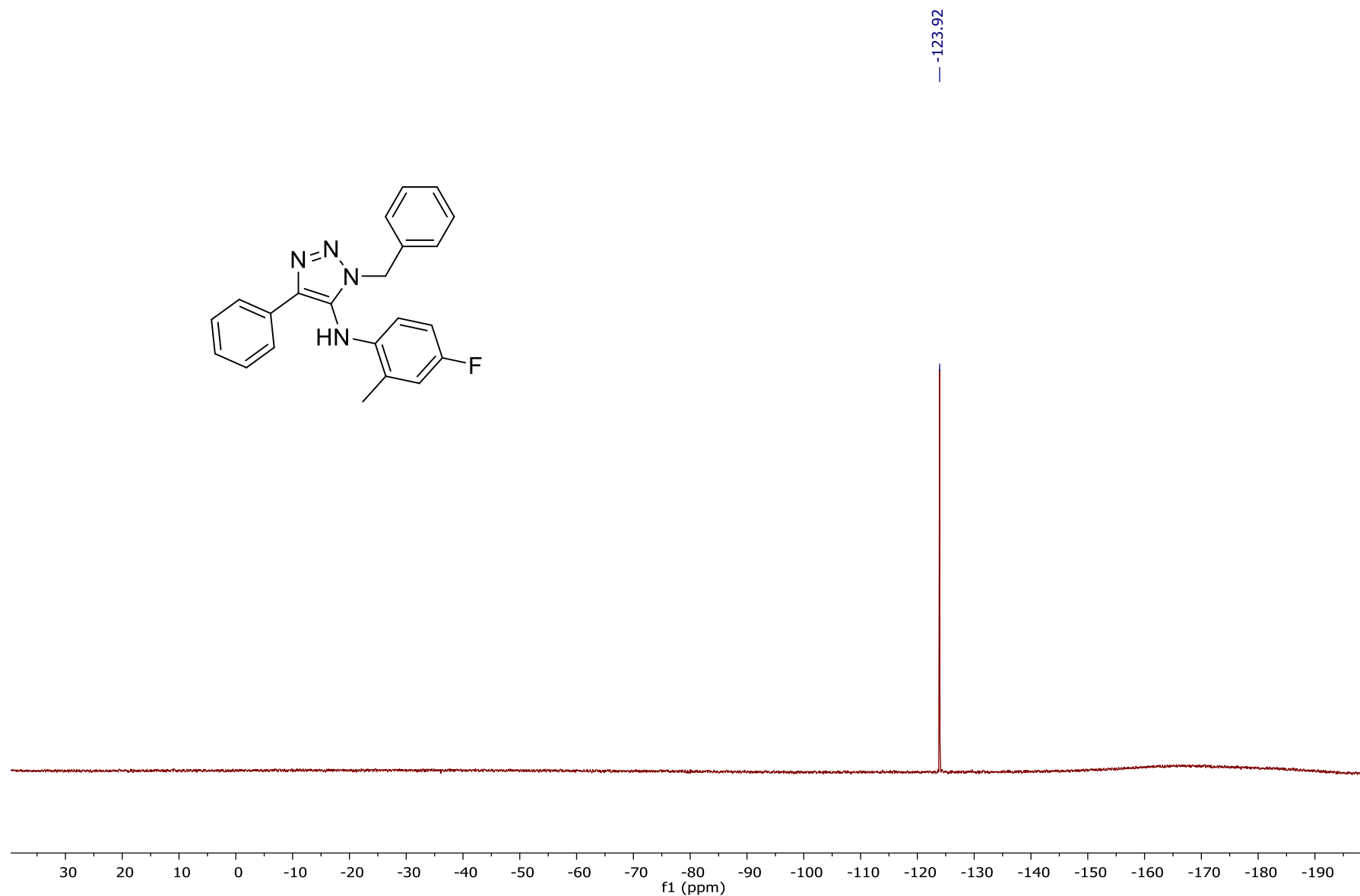


Figure S15. ^{19}F NMR (376 MHz, Chloroform-*d*) of **2f**

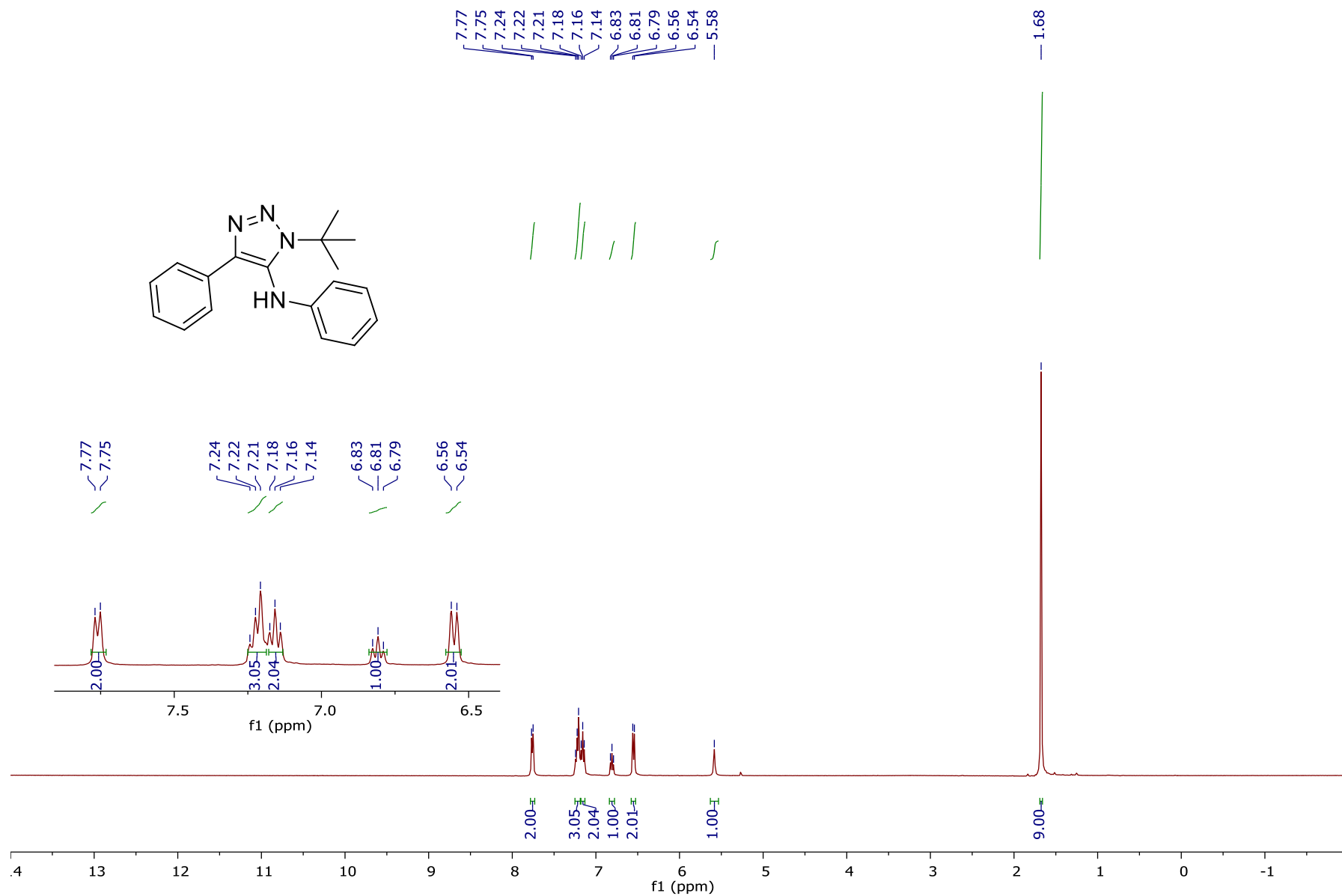


Figure S16. ^1H NMR (400 MHz, Chloroform- d) of 2g

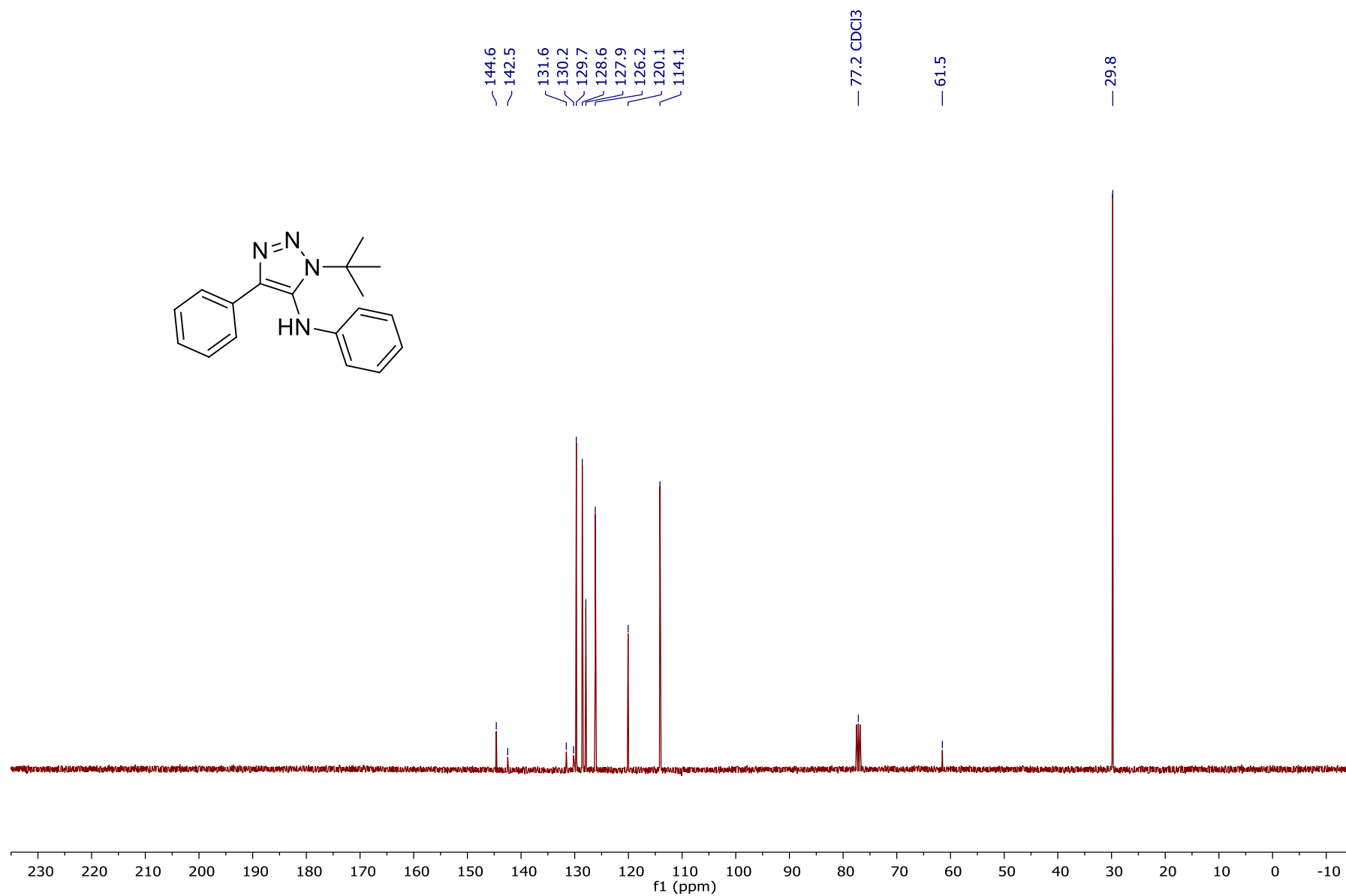


Figure S17. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, CDCl_3) of 2g

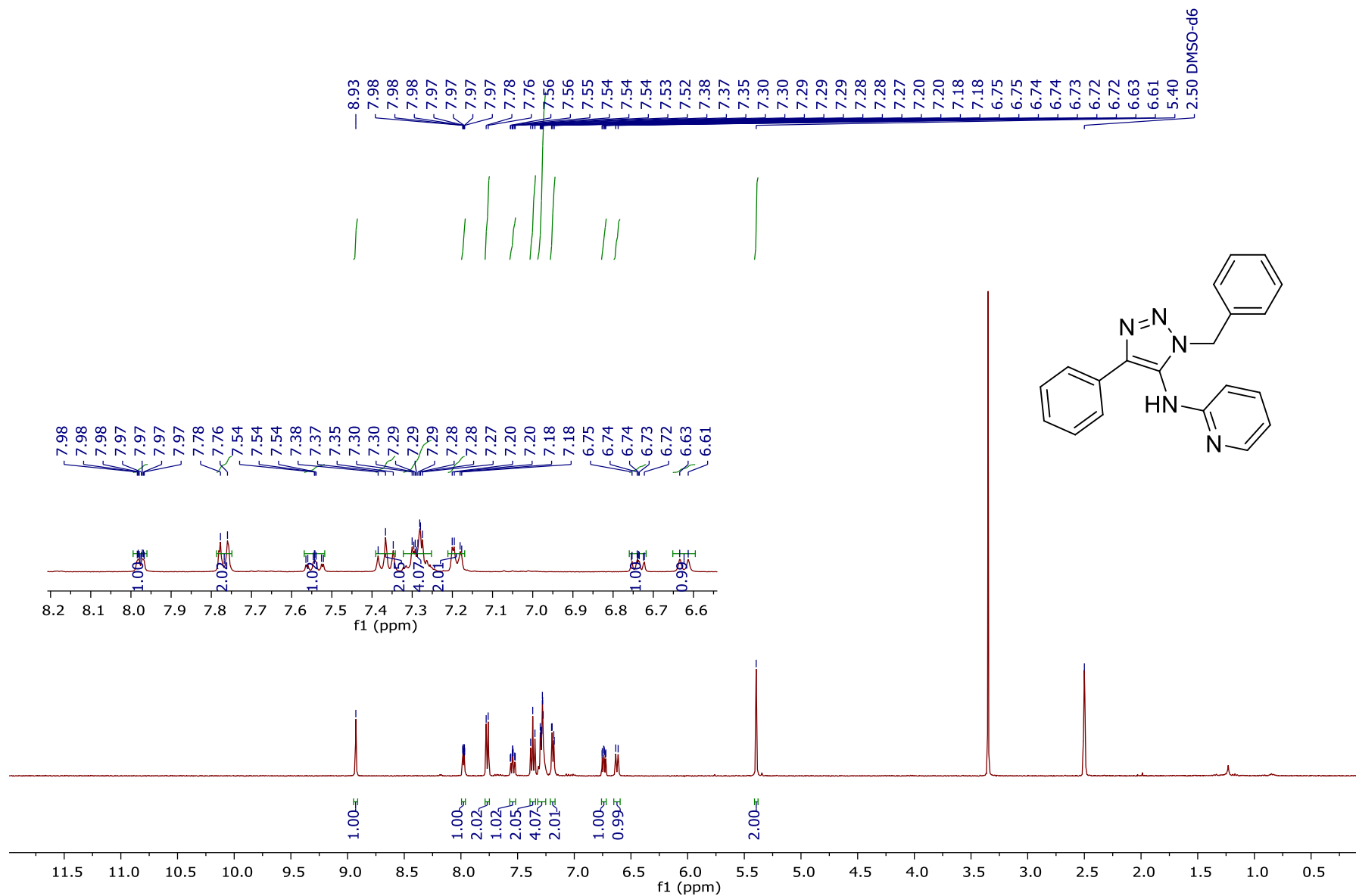


Figure S18. ¹H NMR (400 MHz, DMSO-*d*₆) of 2h

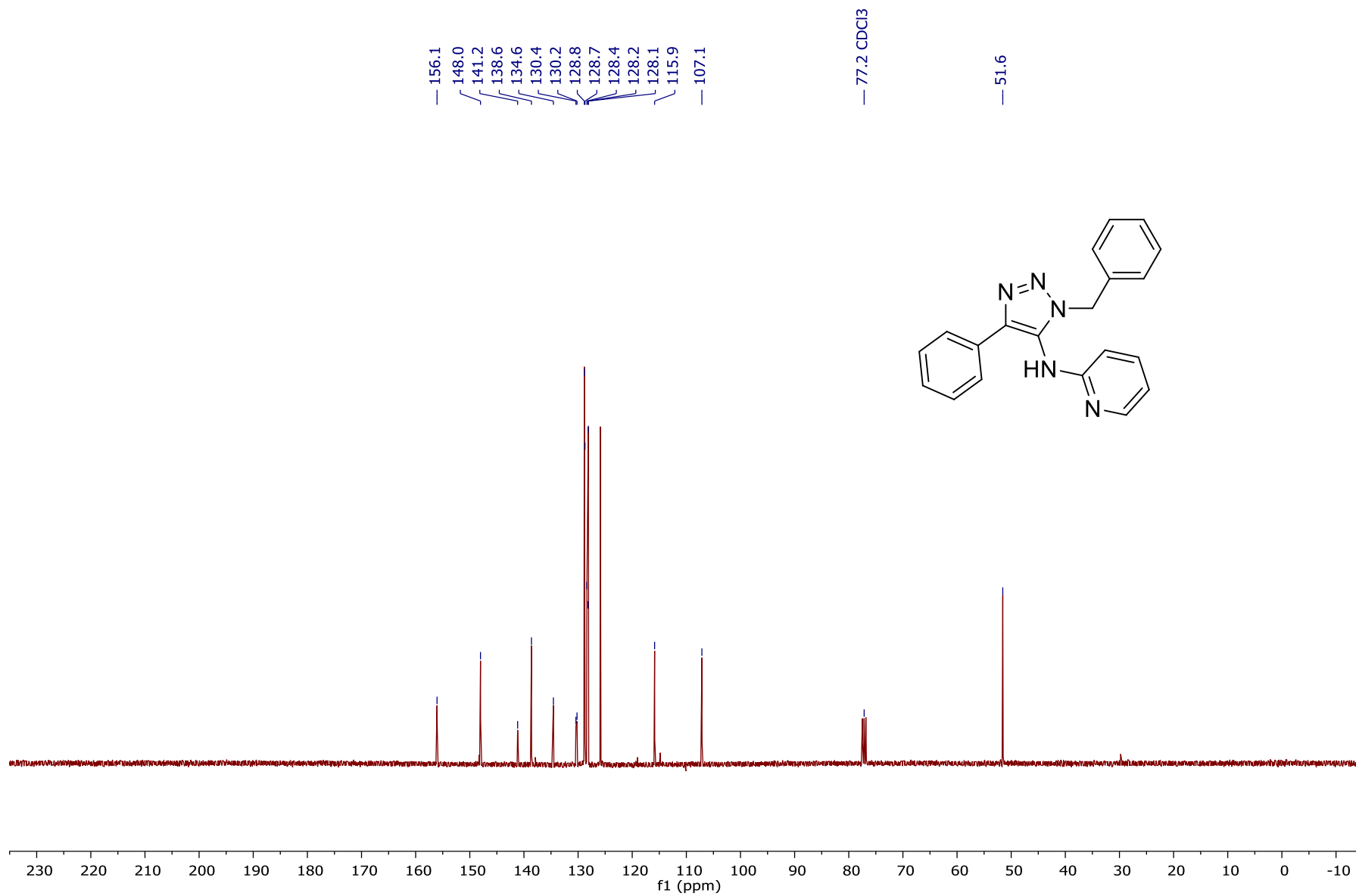


Figure S19. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, Chloroform-*d*) of 2h

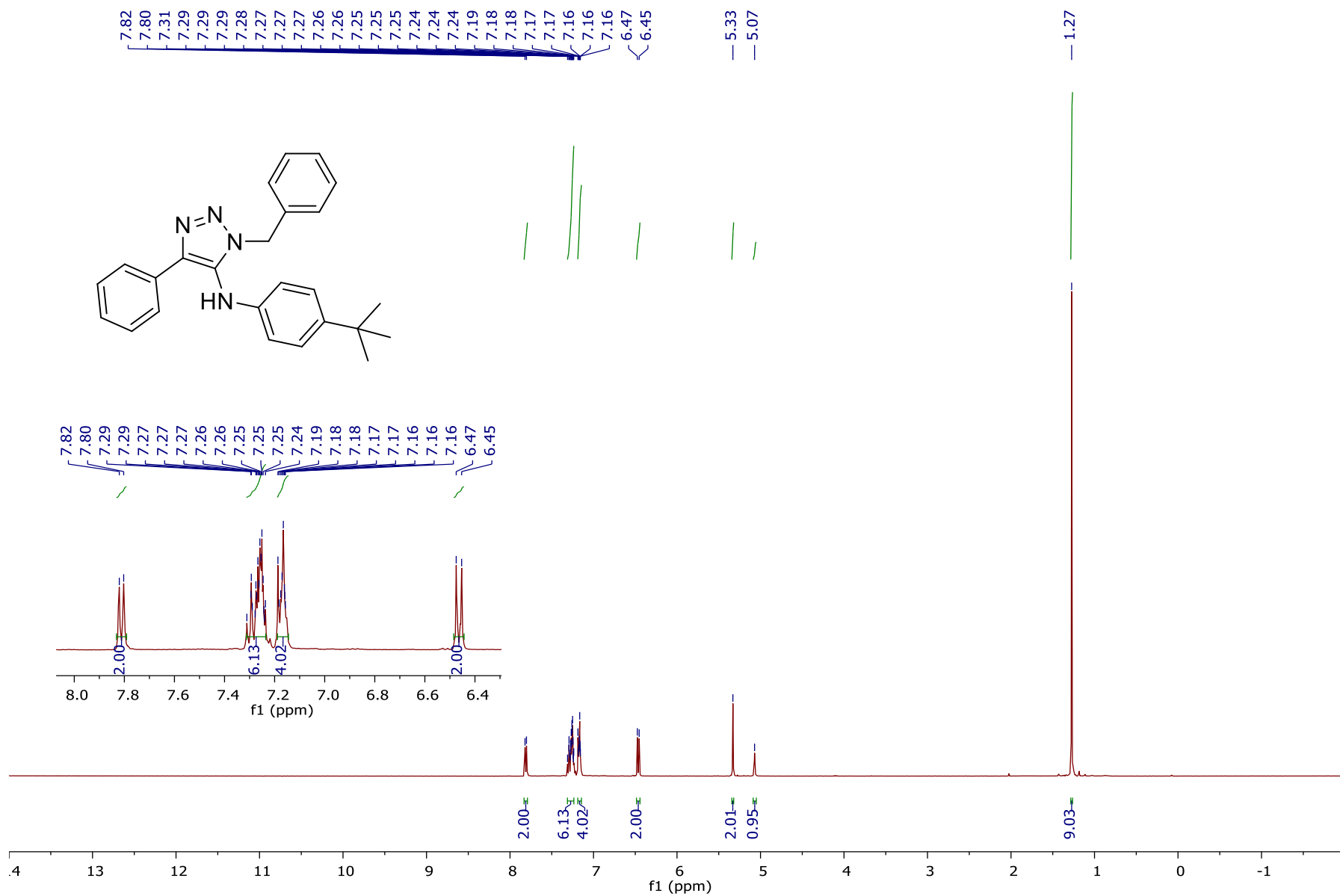


Figure S20. ¹H NMR (400 MHz, Chloroform-*d*) of 2i

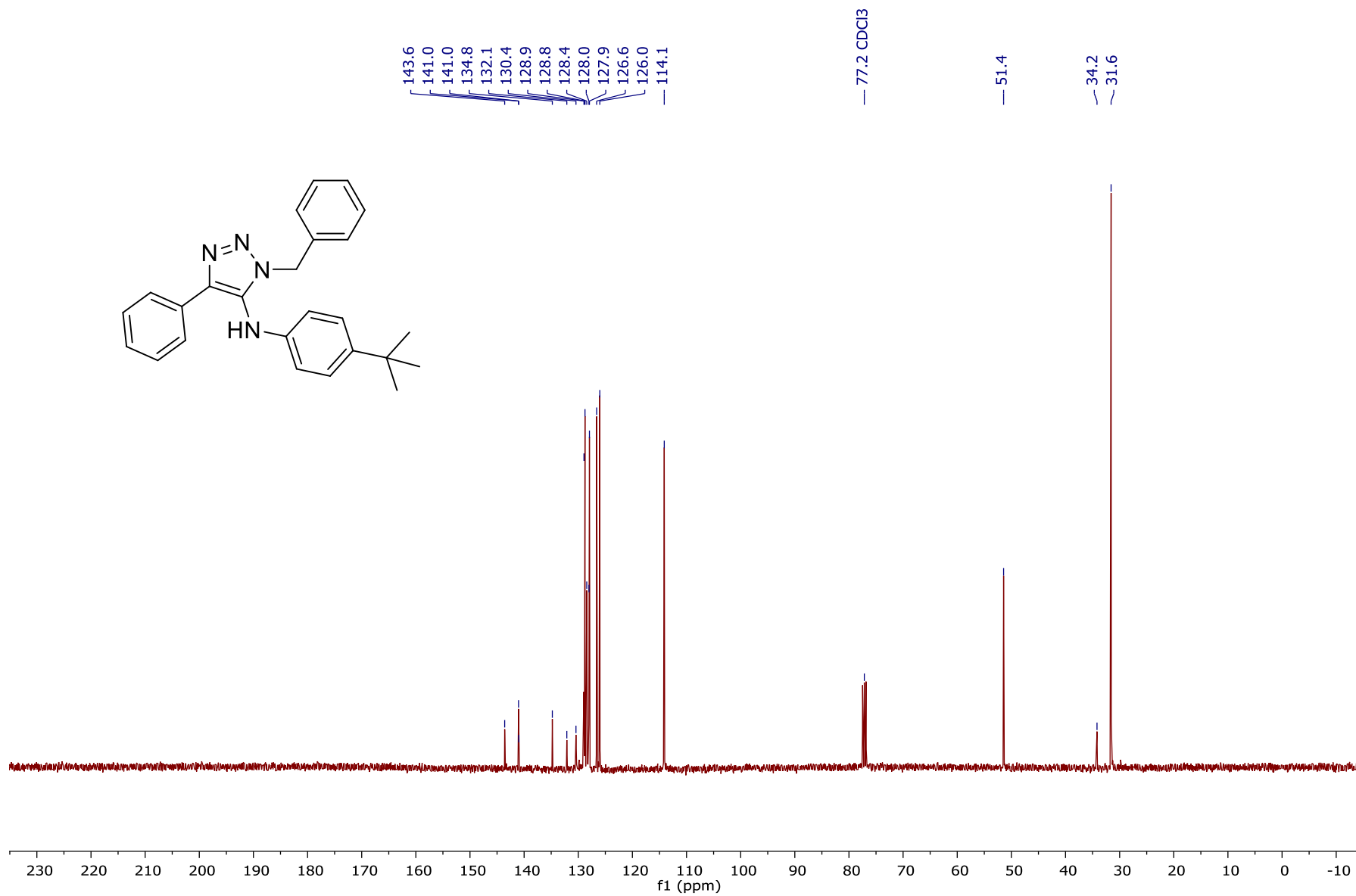


Figure S21. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, Chloroform-*d*) of 2i

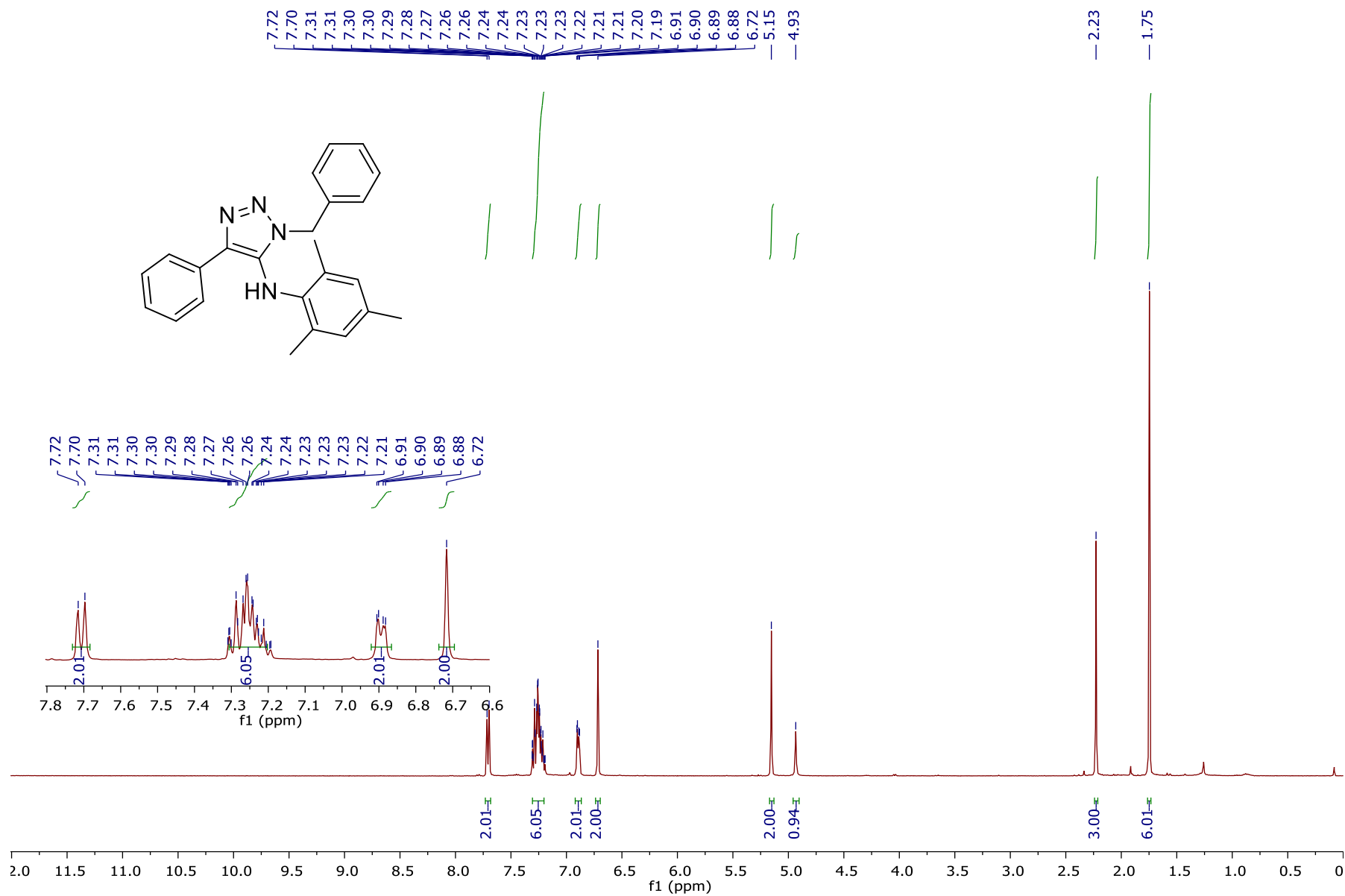


Figure S22. ¹H NMR (400 MHz, Chloroform-*d*) of 2j

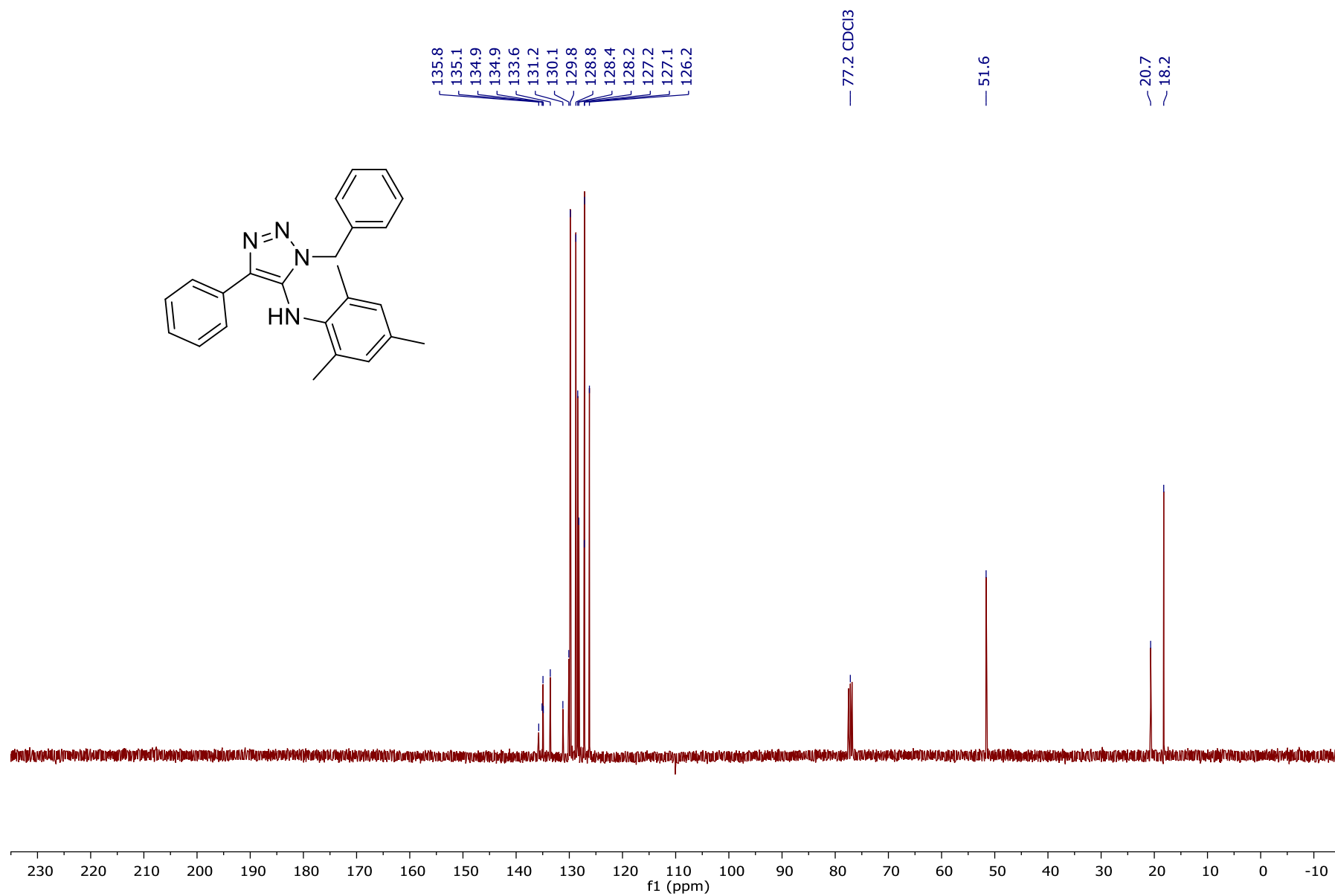


Figure S23. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, Chloroform-*d*) of 2j

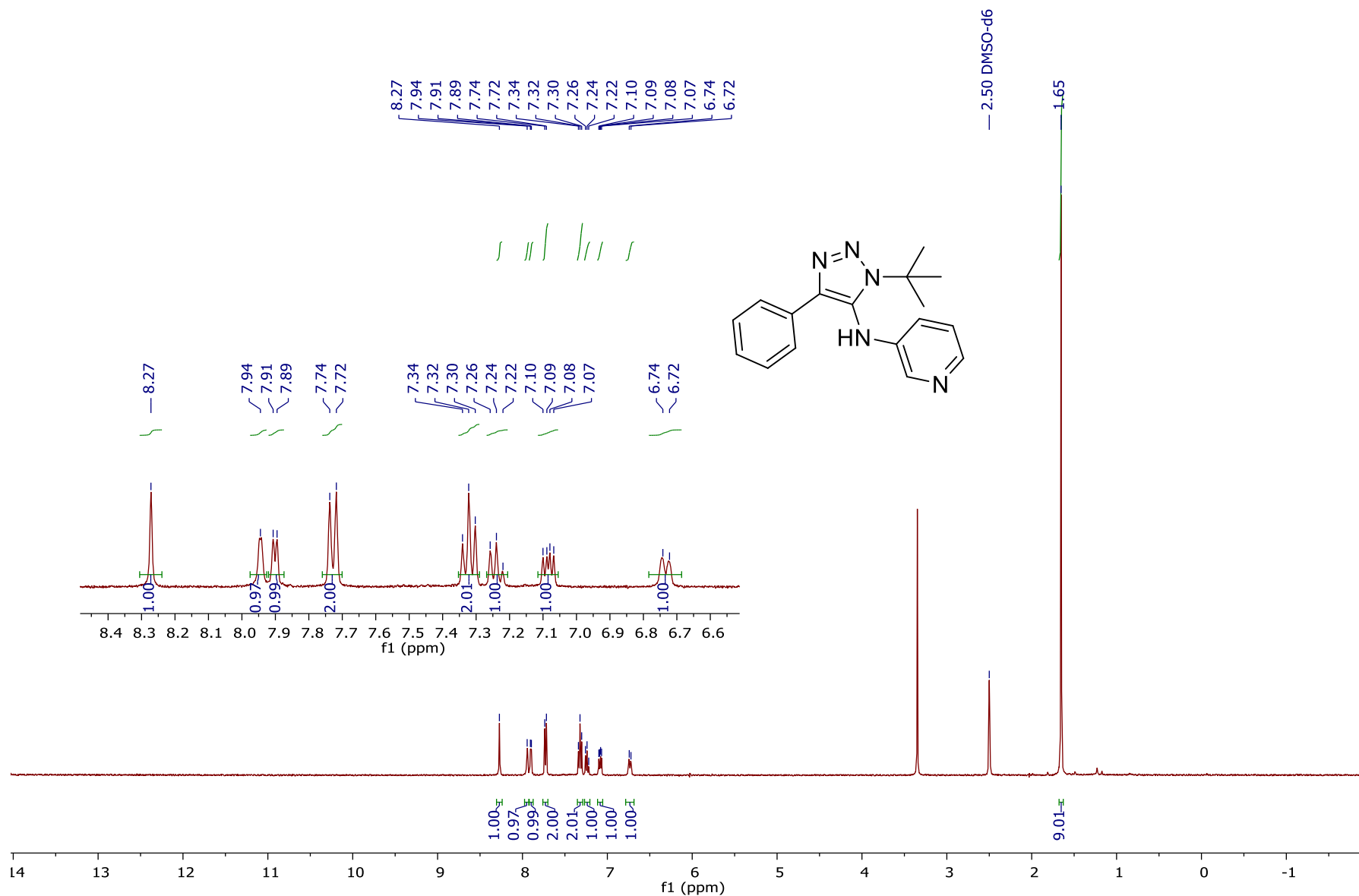


Figure S24. ¹H NMR (400 MHz, DMSO-*d*₆) of 2k

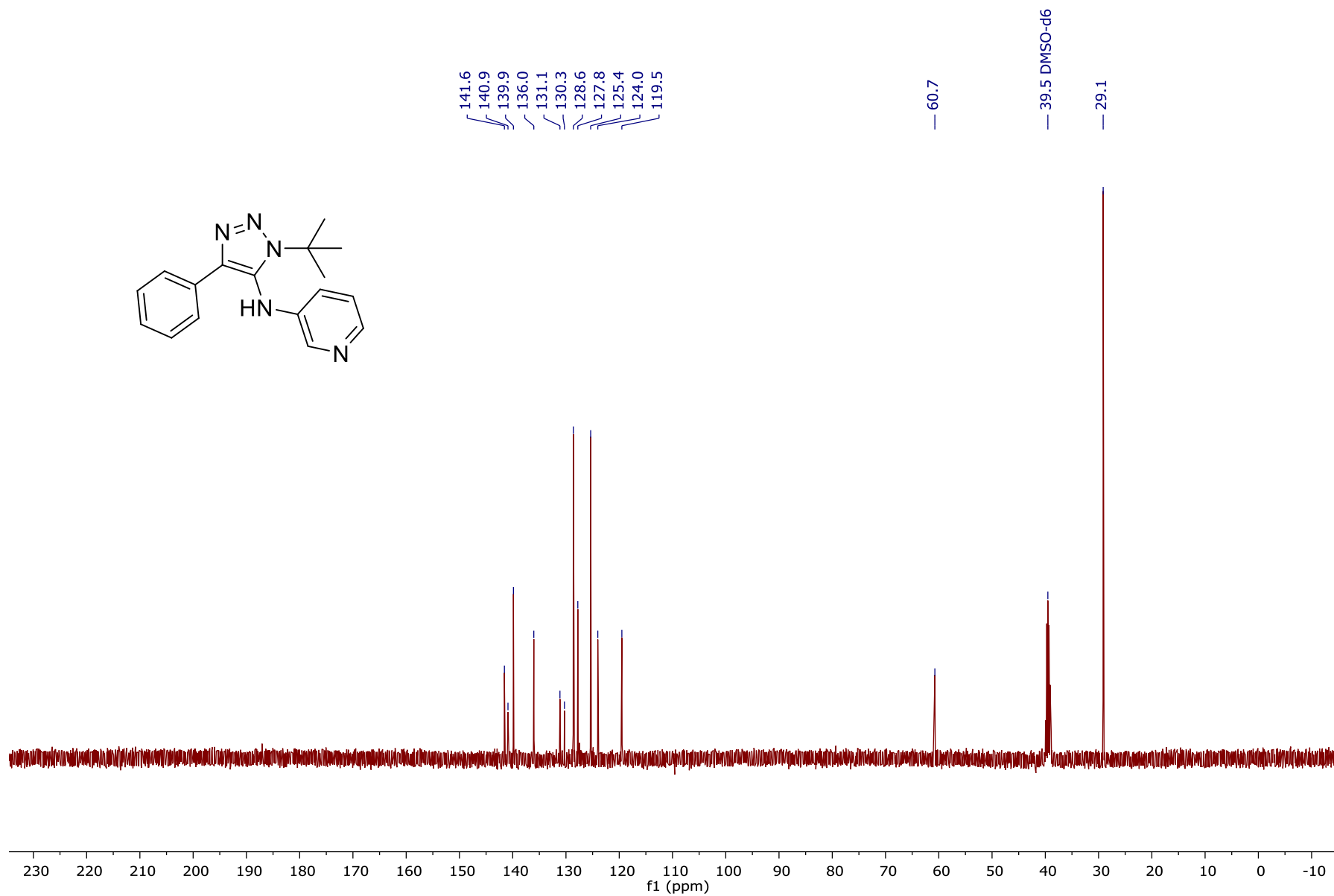


Figure S25. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, DMSO- d_6) of 2k

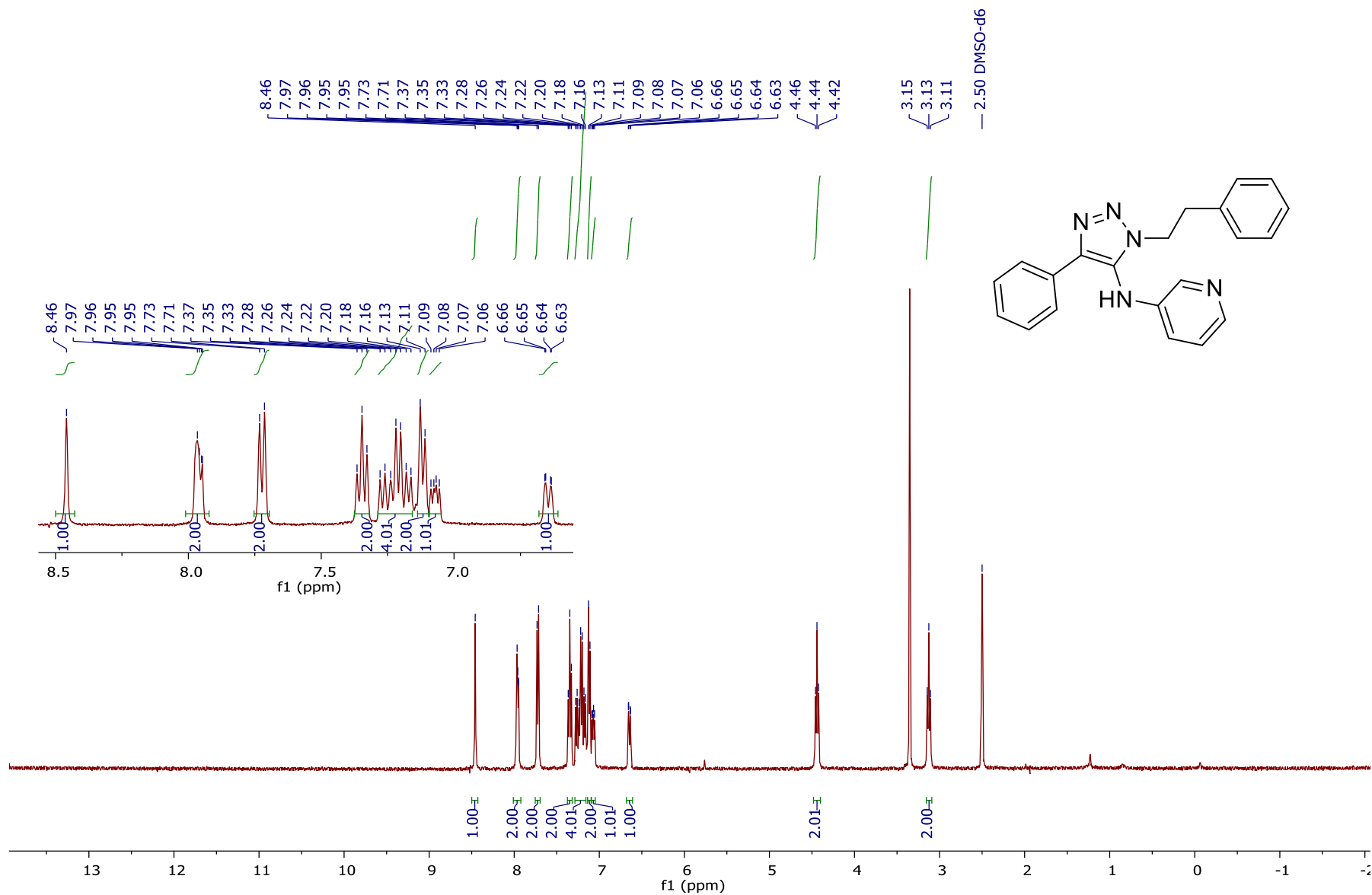


Figure S26. ¹H NMR (400 MHz, DMSO-d₆) of 21

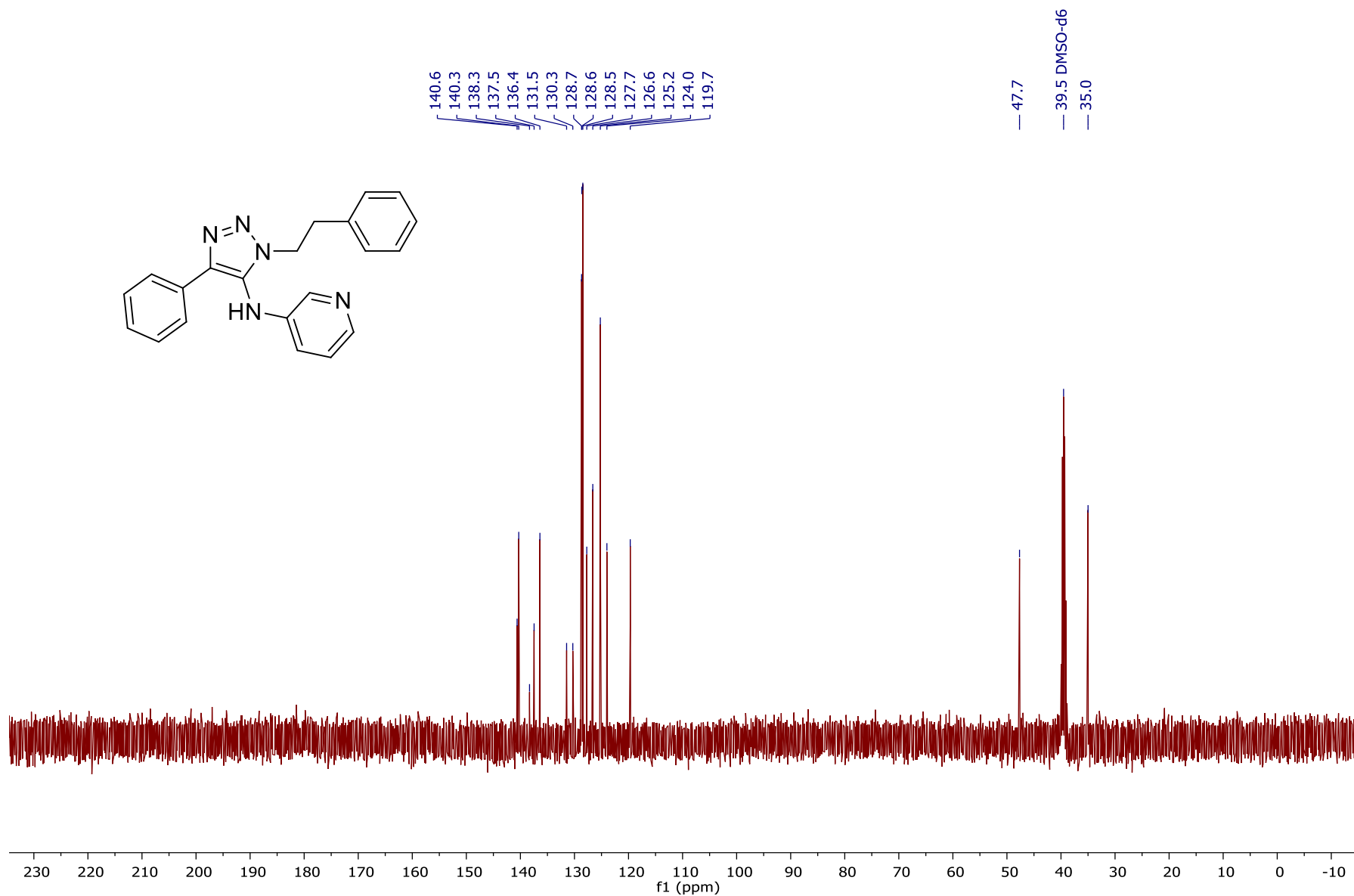


Figure S27. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, DMSO- d_6) of 2l

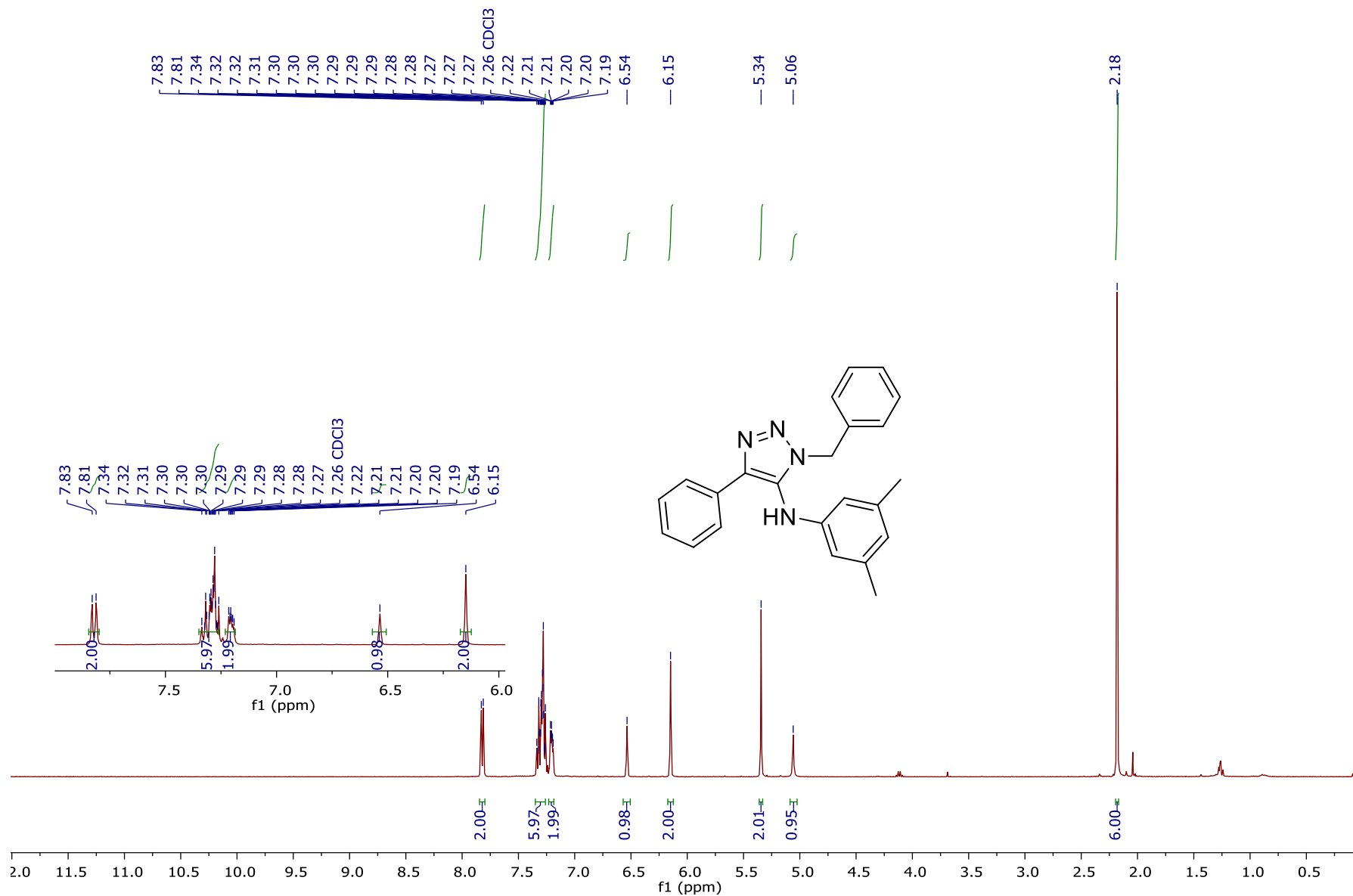


Figure S28. ¹H NMR (400 MHz, Chloroform-*d*) of 2m

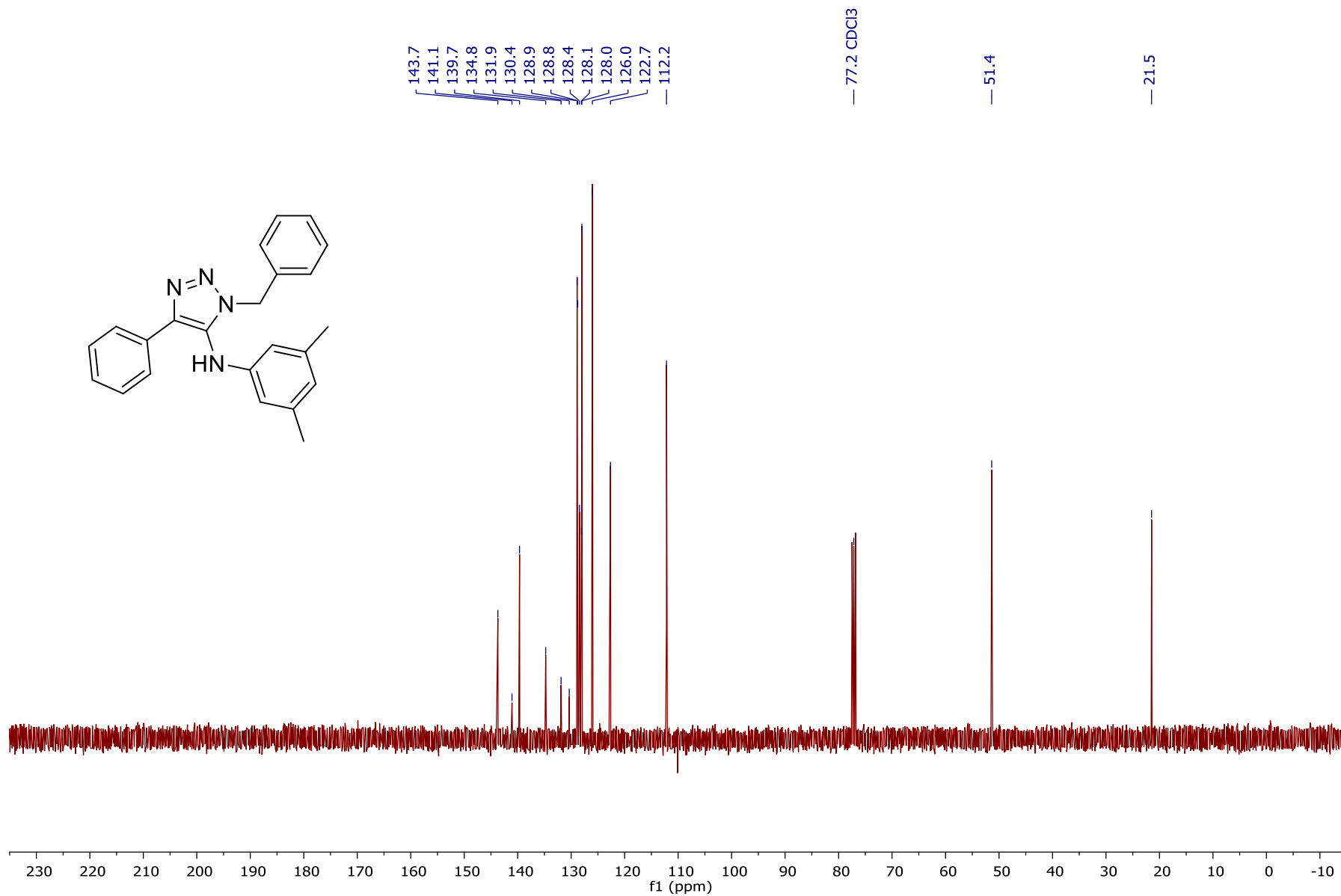


Figure S29. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, Chloroform-*d*) of 2m

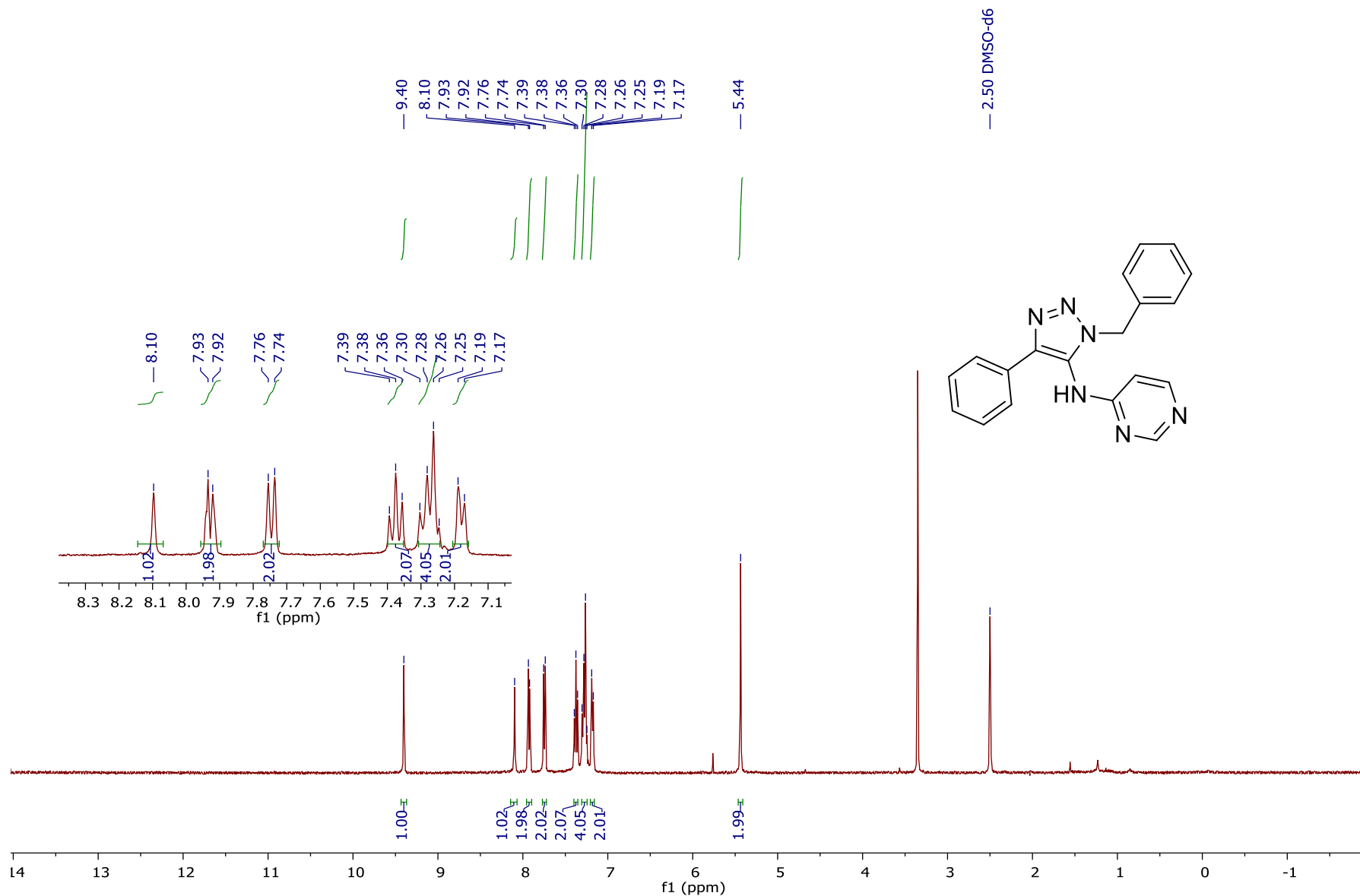


Figure S30. ¹H NMR (400 MHz, DMSO-*d*₆) of 2n

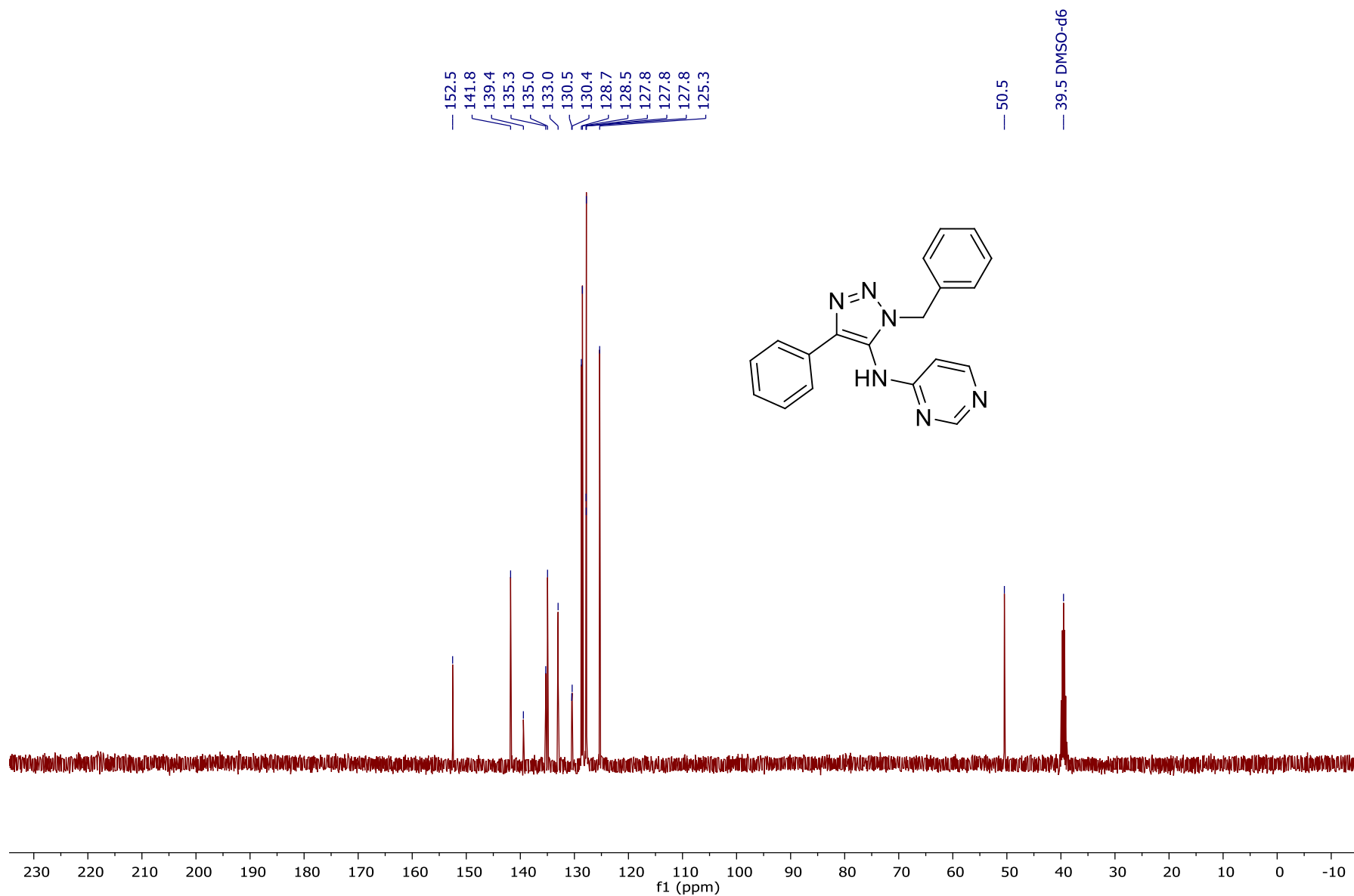


Figure S31. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, DMSO- d_6) of 2n

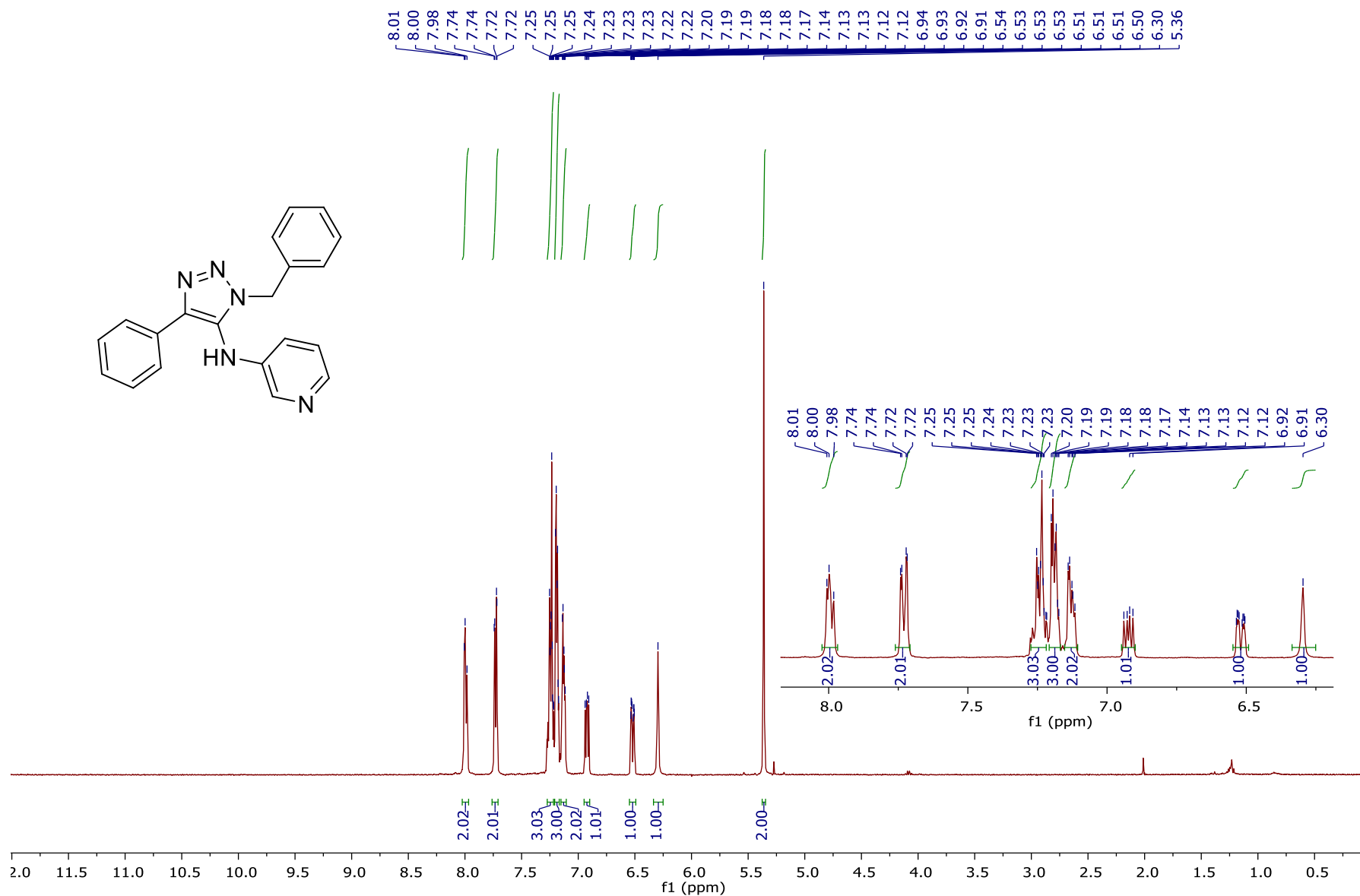


Figure S32. ^1H NMR (400 MHz, CDCl_3) of 2o

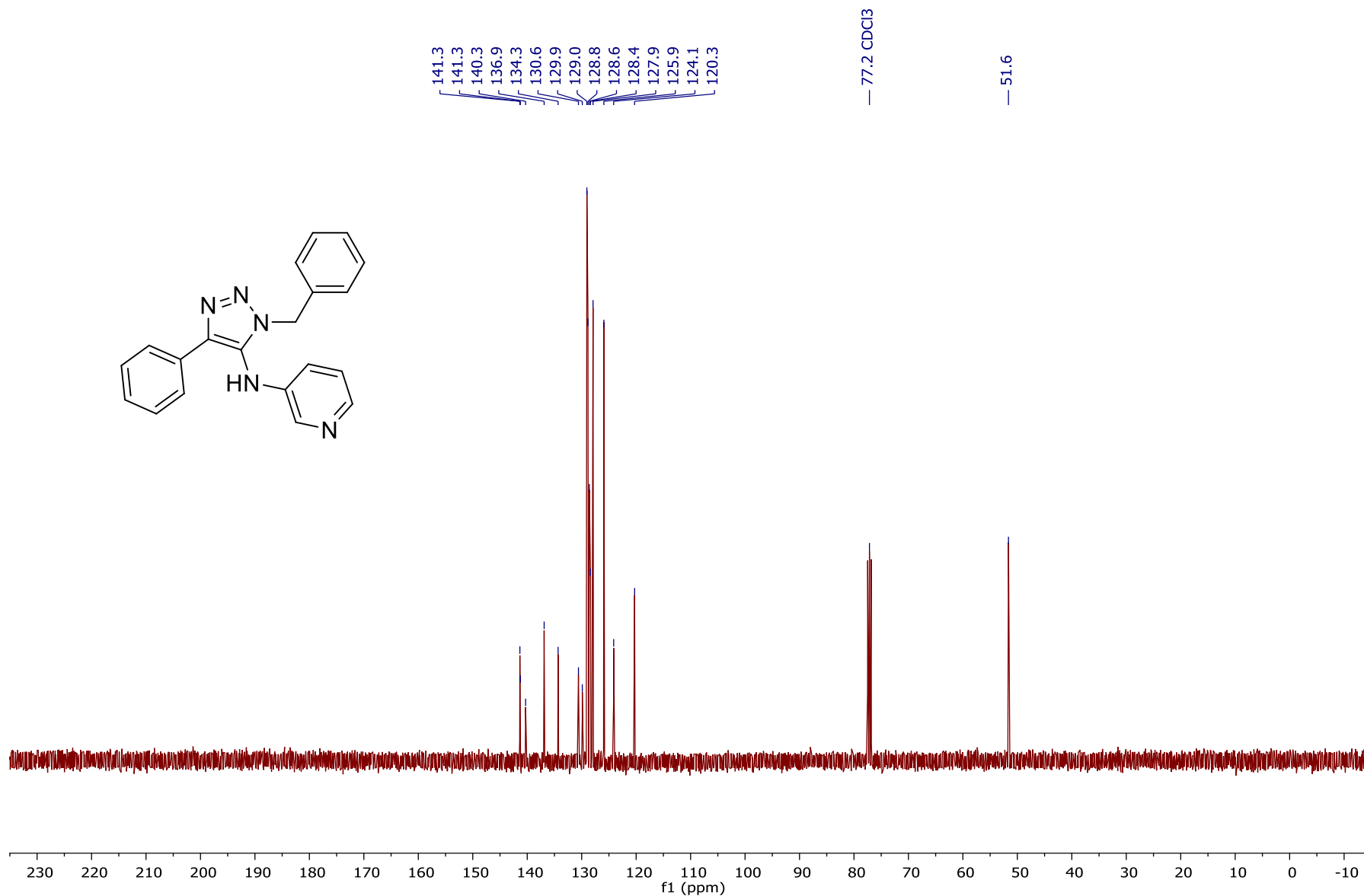


Figure S33. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, $\text{Chloroform-}d$) of 2o

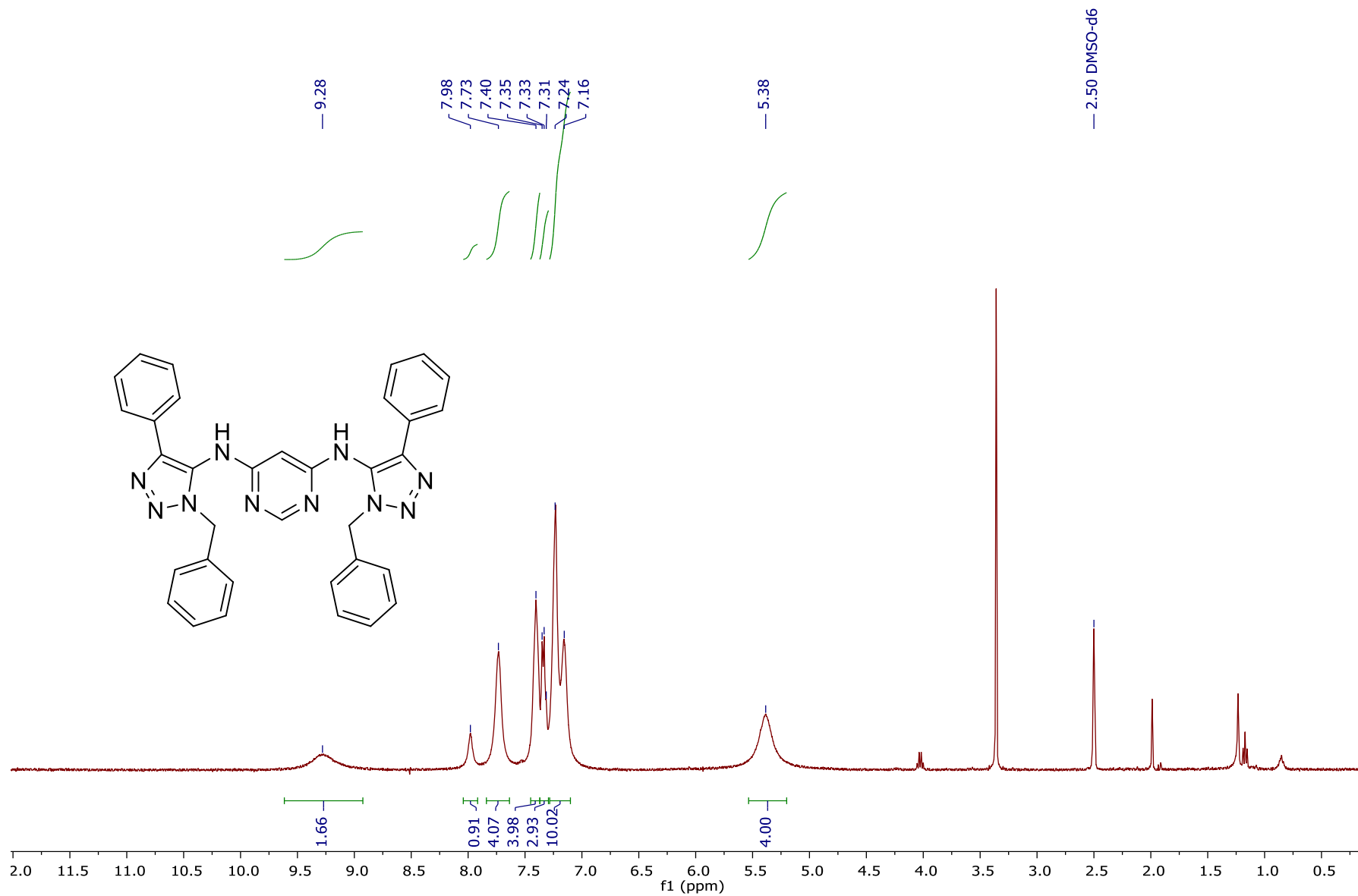


Figure S34. ¹H NMR (400 MHz, DMSO-*d*₆) of 2p

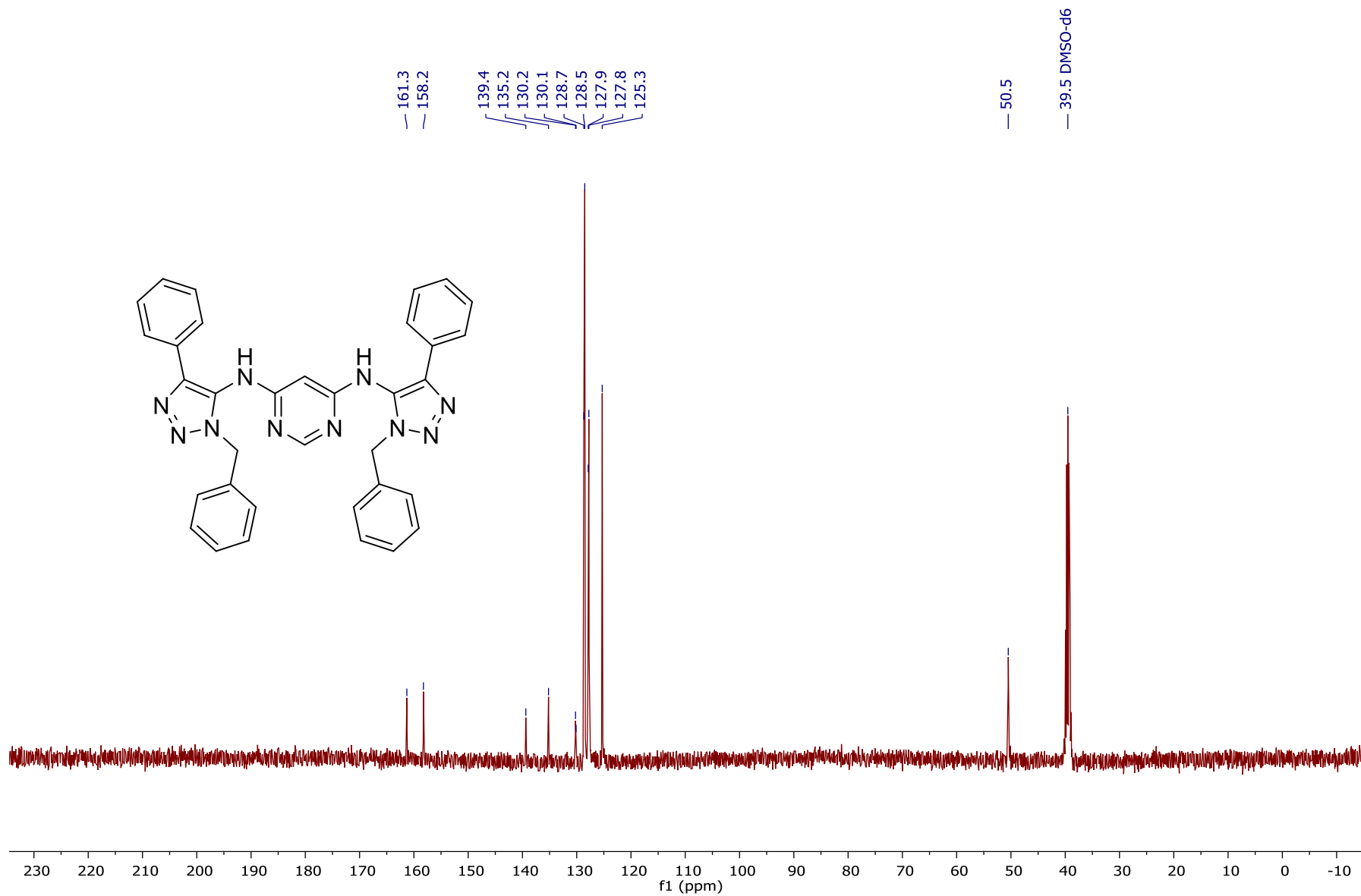


Figure S35. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, $\text{DMSO}-d_6$) of 2p

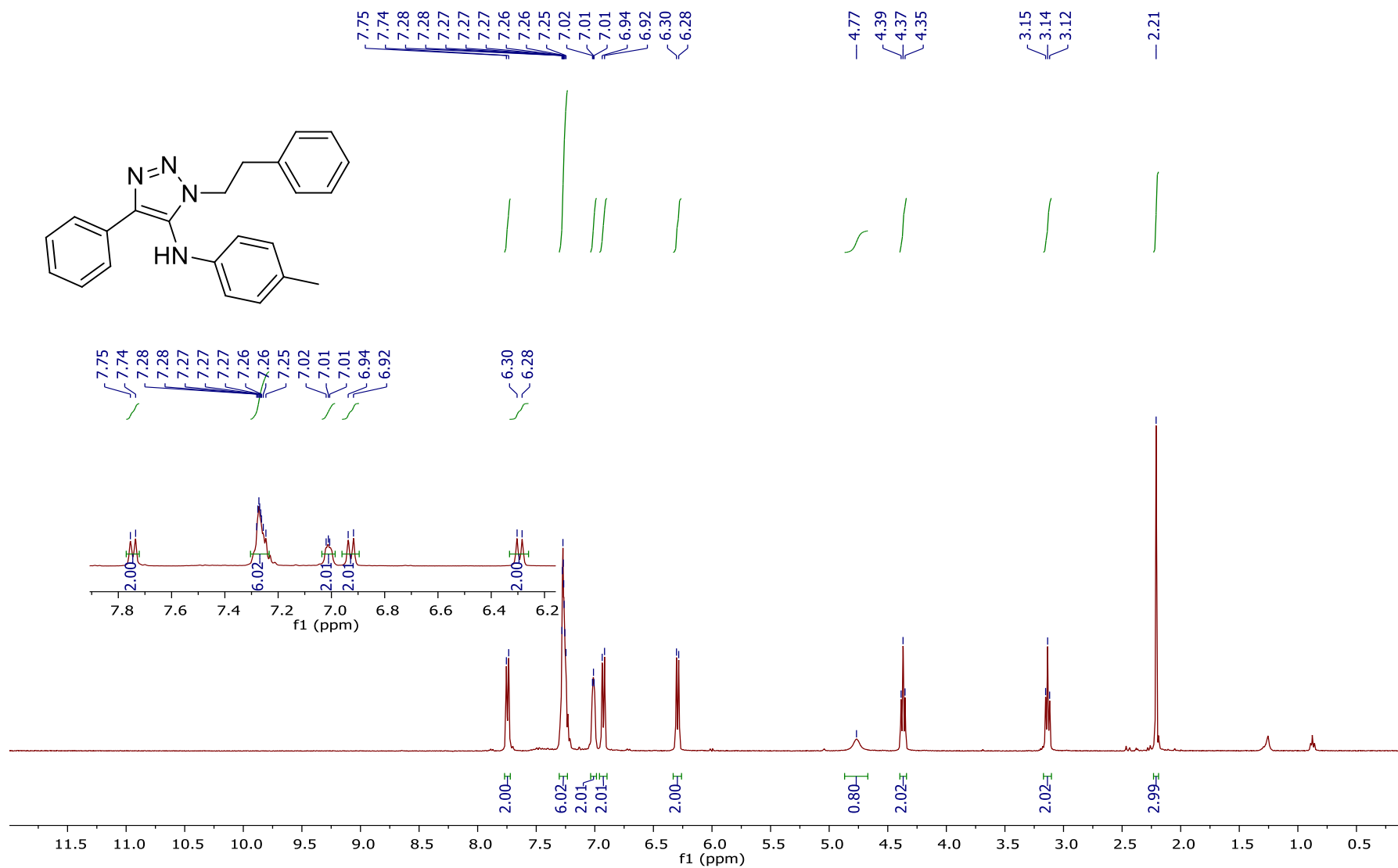


Figure S36. ¹H NMR (400 MHz, Chloroform-d) of 2q

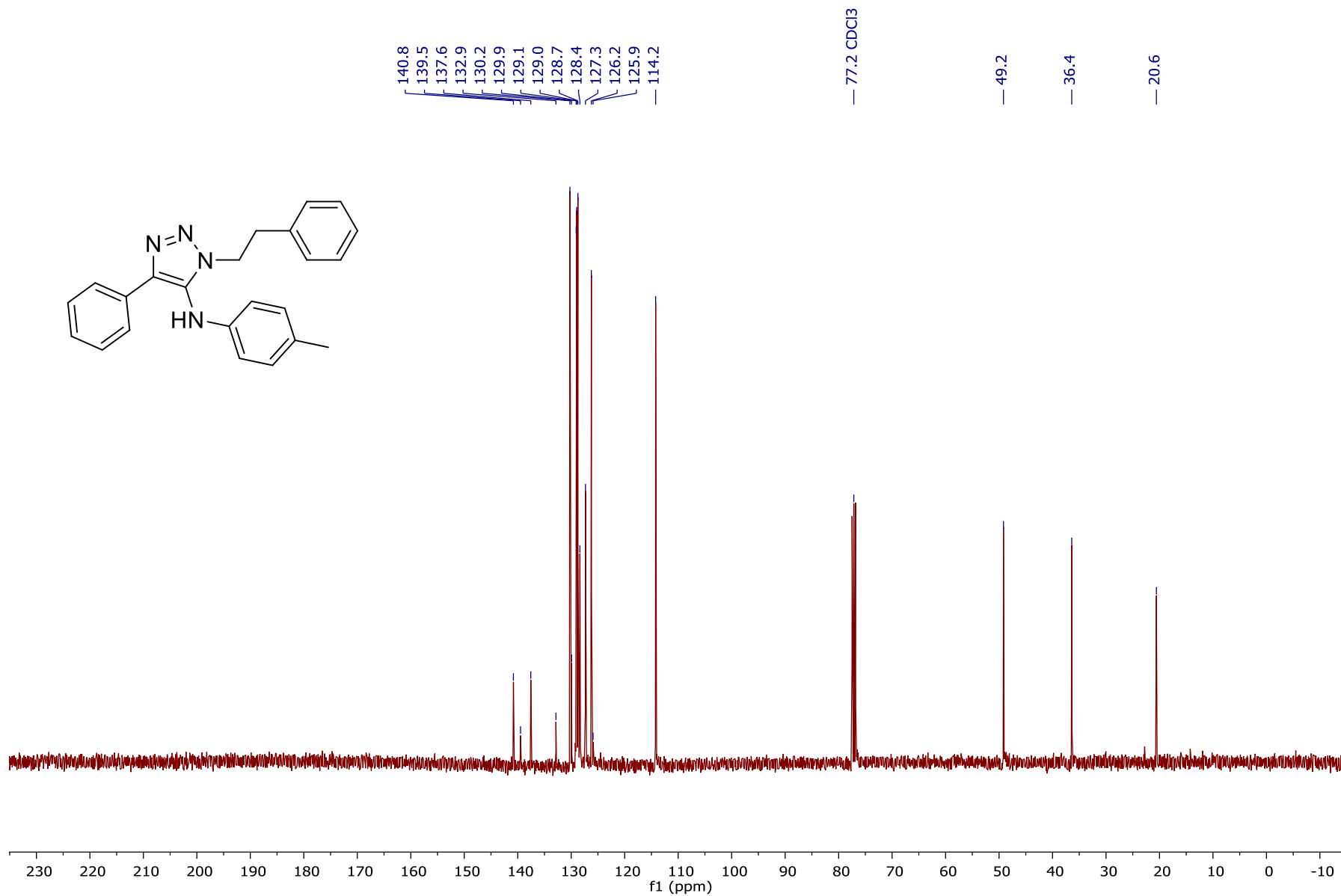


Figure S37. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, $\text{Chloroform-}d$) of 2q

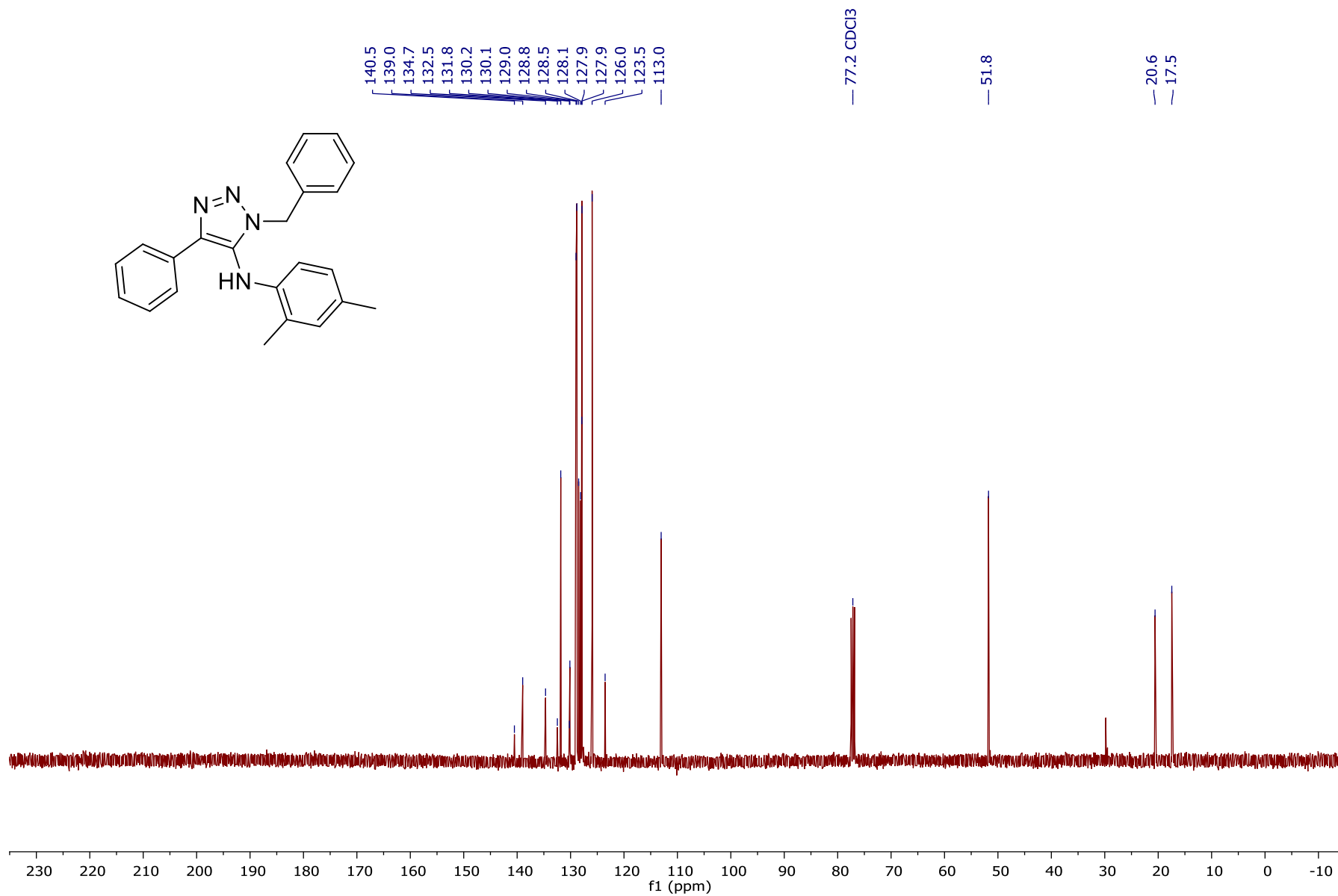


Figure S39. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, $\text{Chloroform-}d$) of 2r

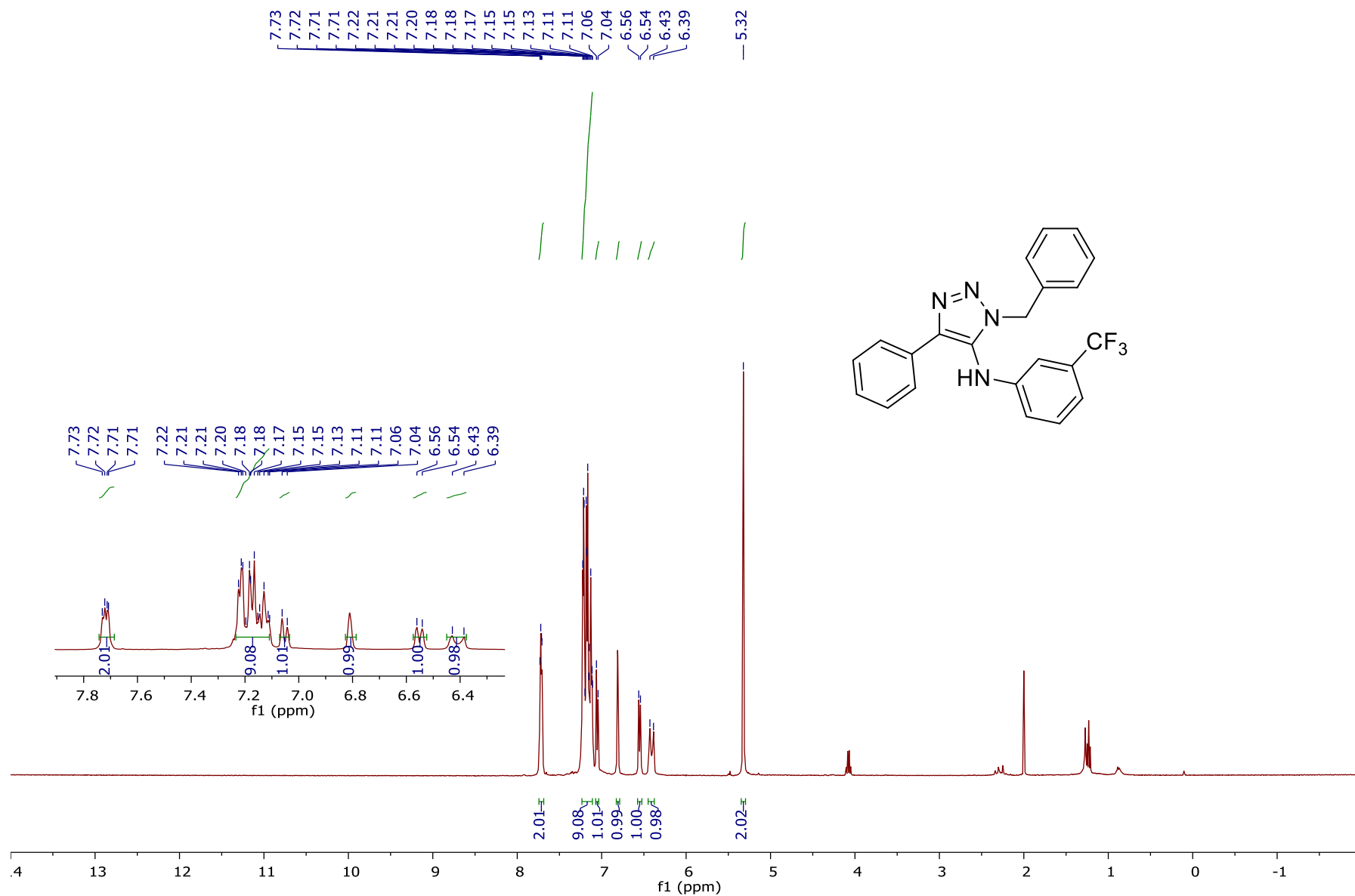


Figure S40. ¹H NMR (400 MHz, Chloroform-*d*) of 2s

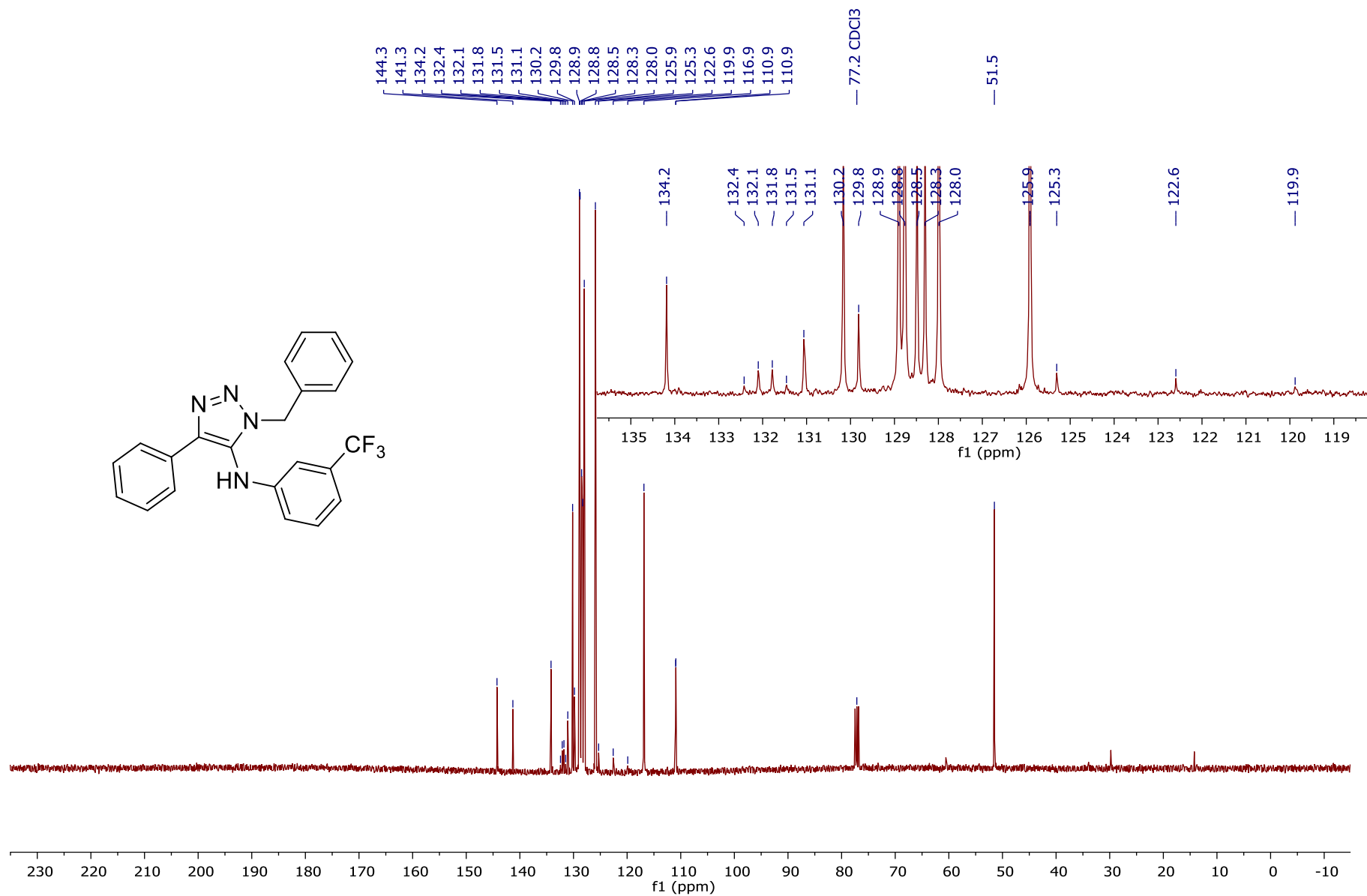


Figure S41. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, Chloroform-*d*) of 2s

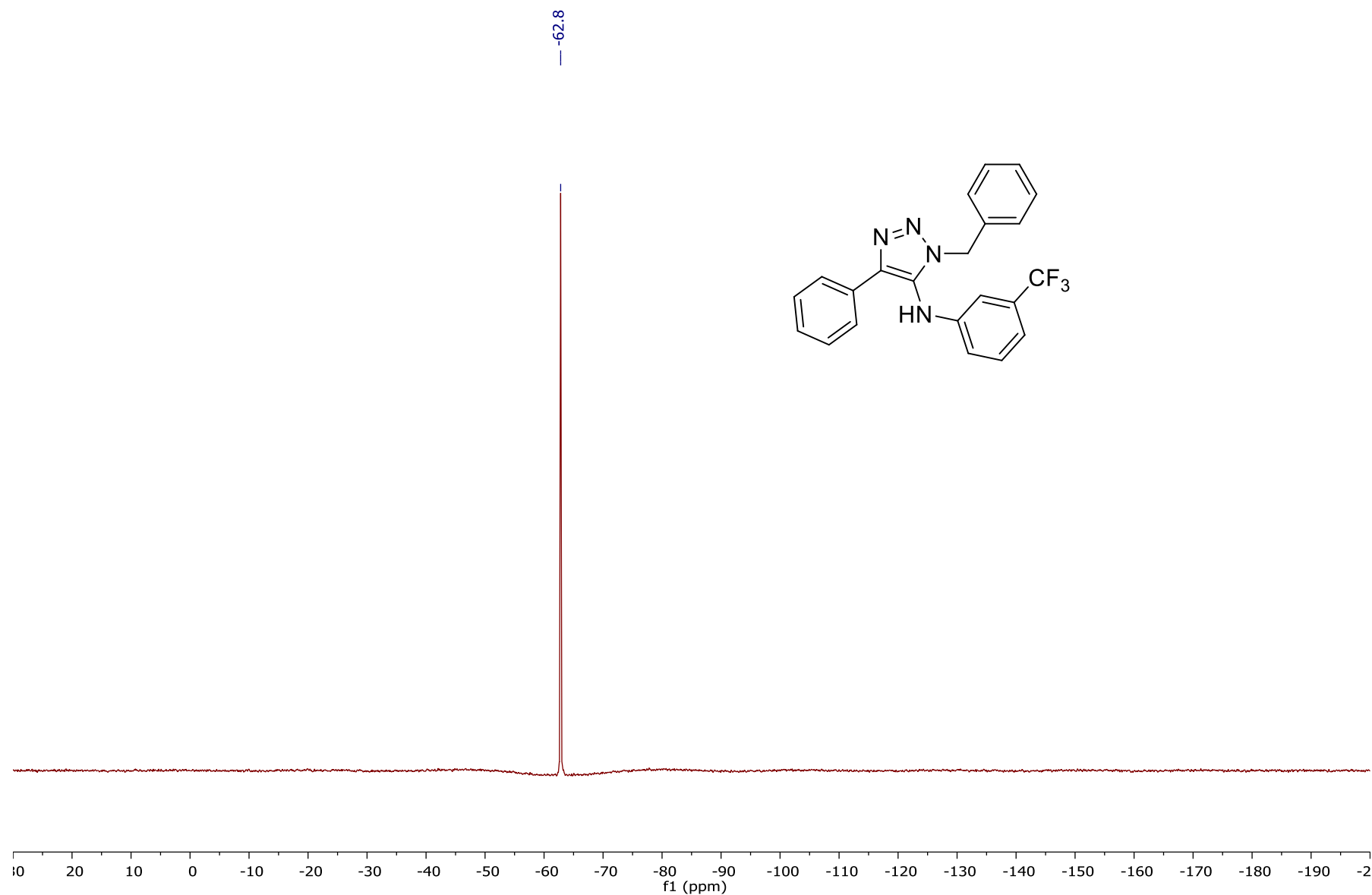


Figure S42. ^{19}F NMR (376 MHz, Chloroform- d) of **2s**

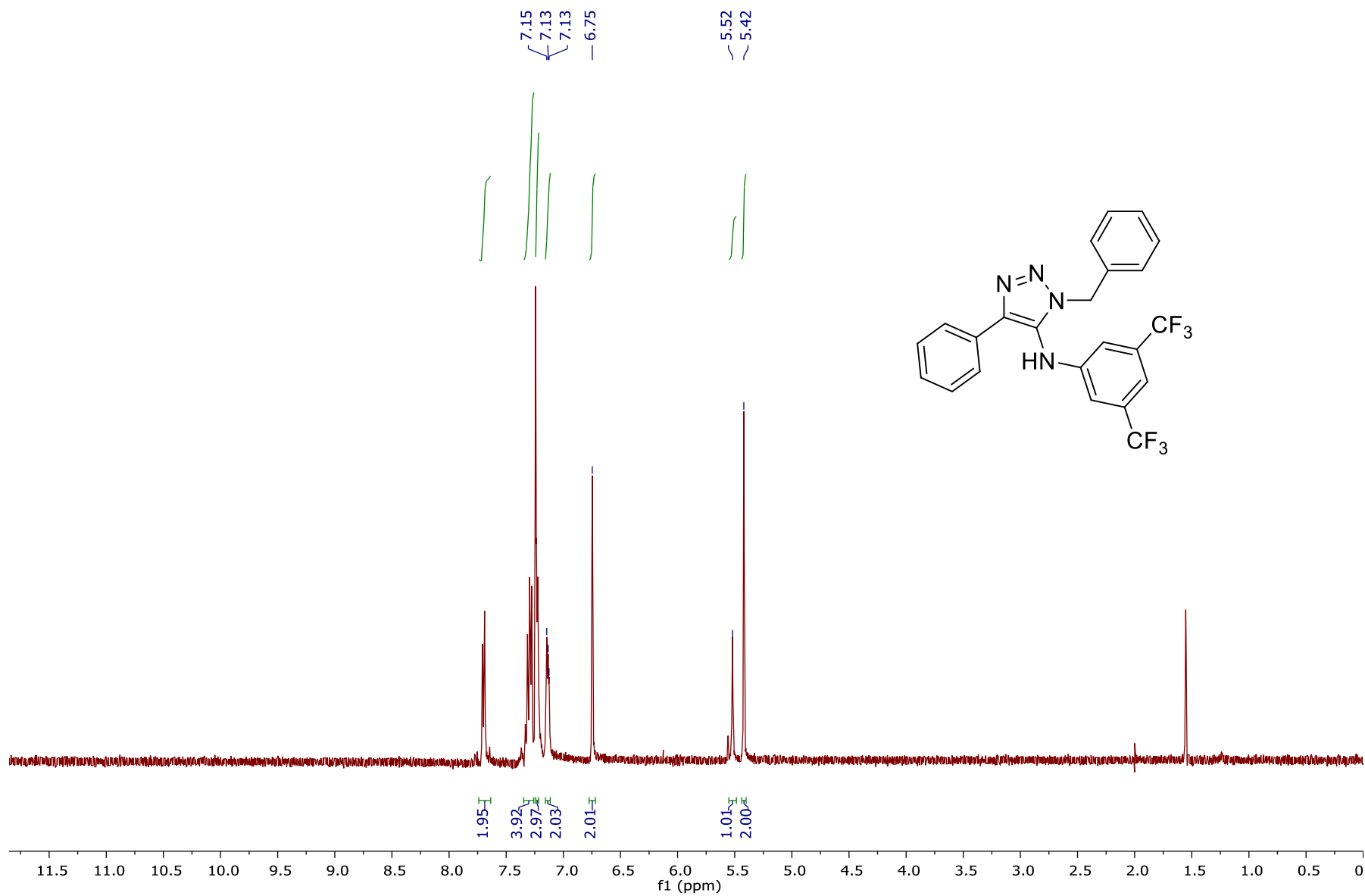


Figure S43. ¹H NMR (400 MHz, Chloroform-*d*) of 2t

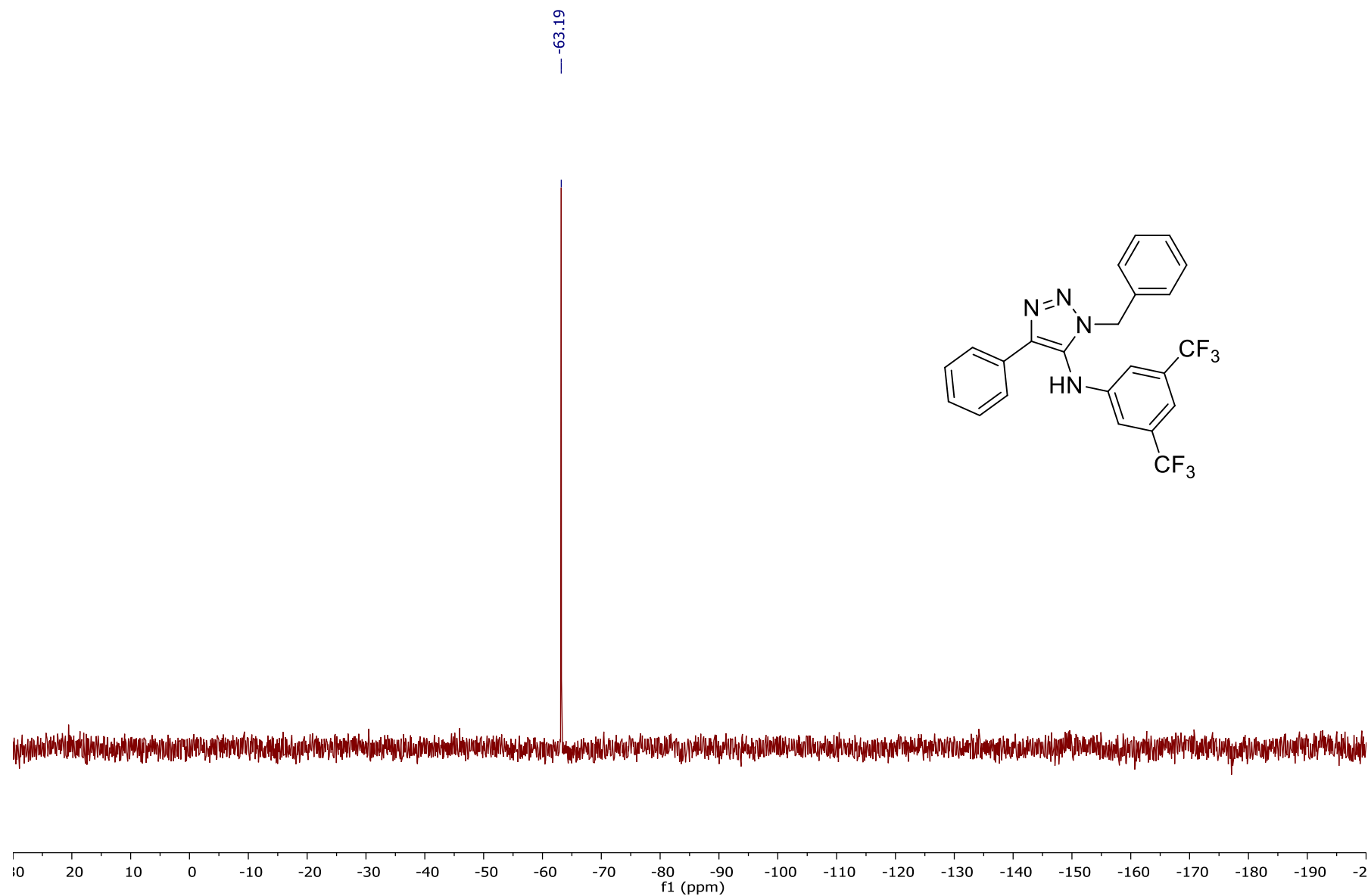


Figure S45. ^{19}F NMR (376 MHz, $\text{Chloroform-}d$) of **2t**

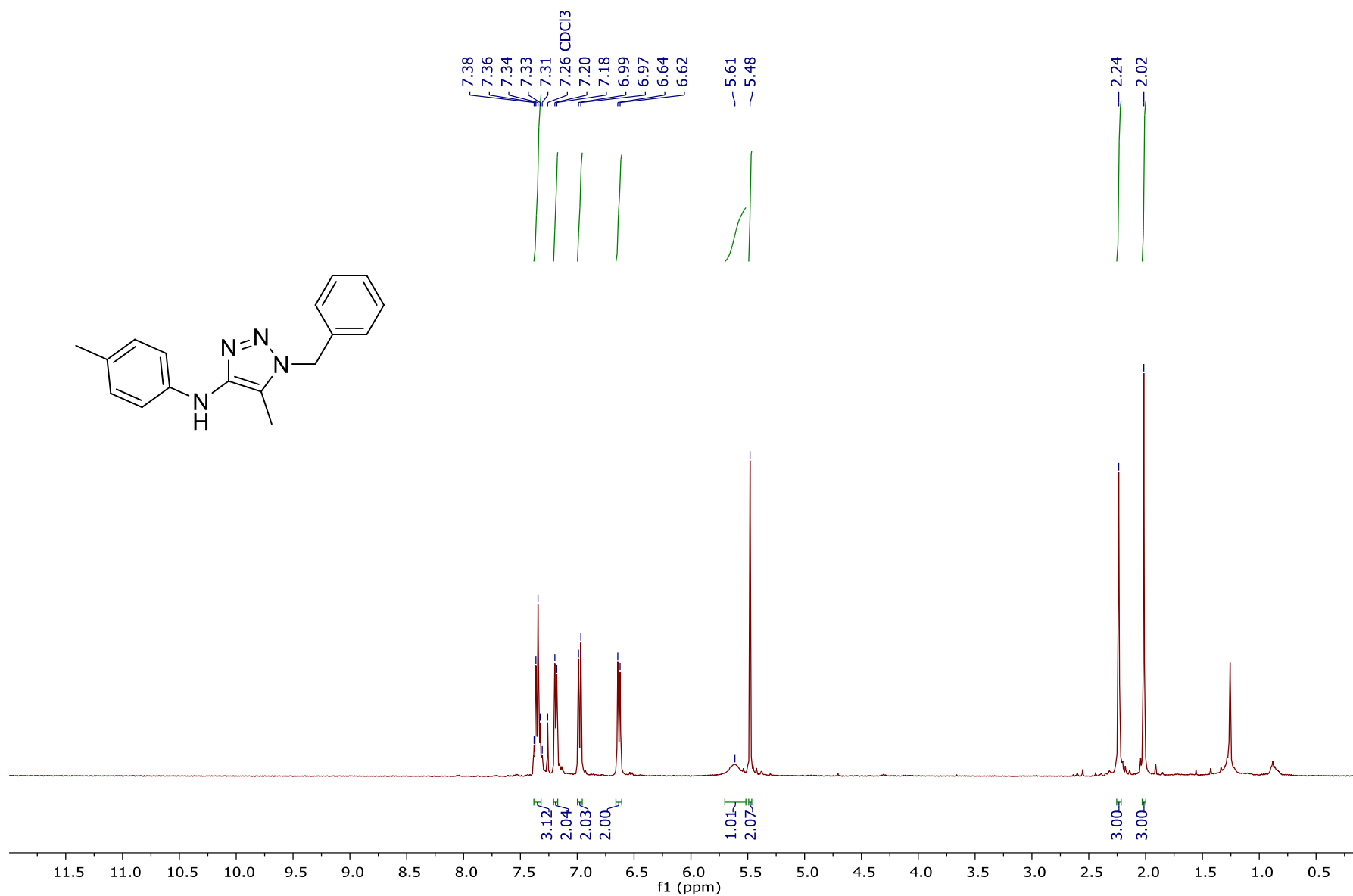


Figure S46. ¹H NMR (400 MHz, Chloroform-*d*) of 2u

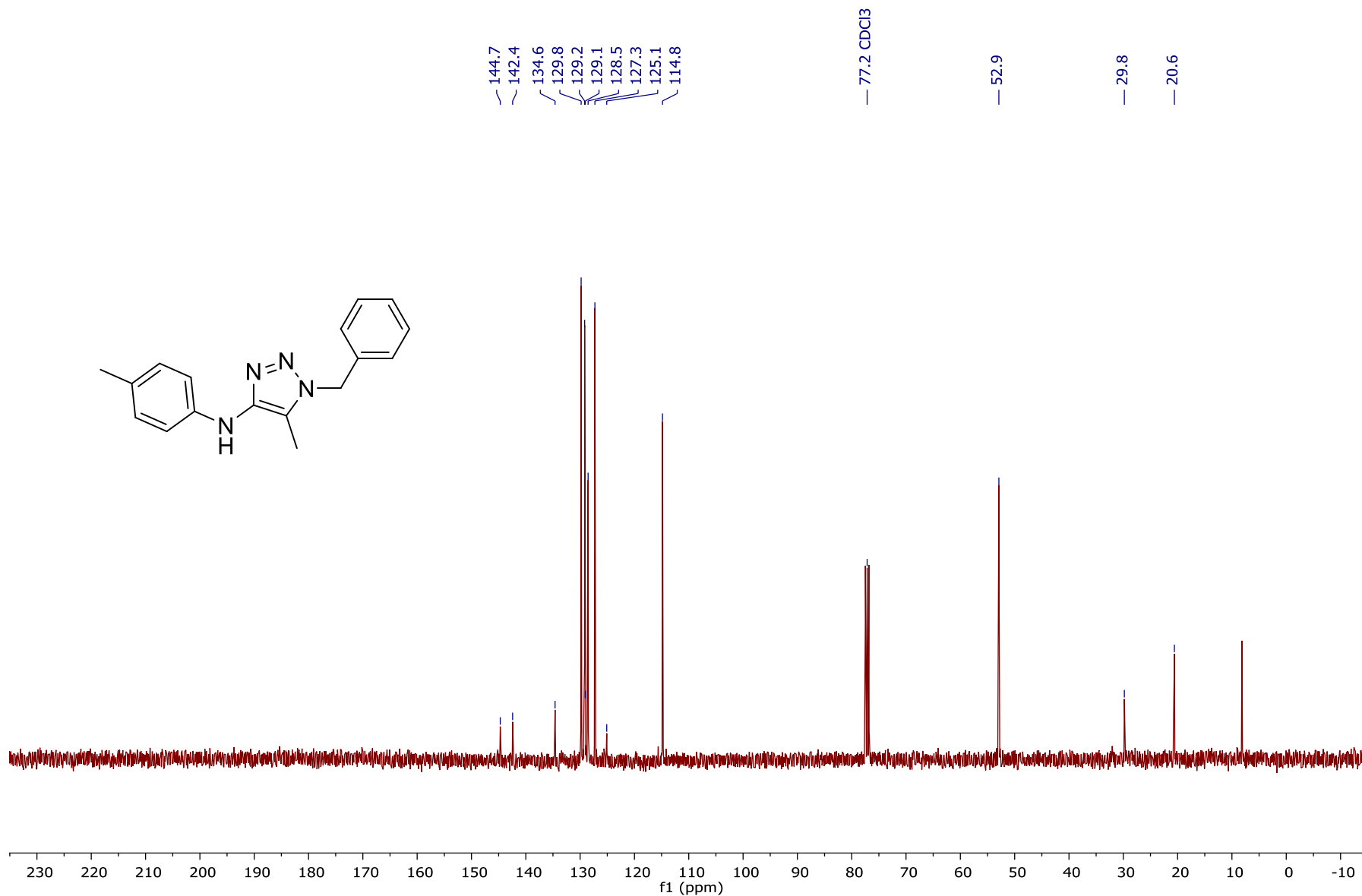


Figure S47. $^{13}\text{C}\{^1\text{H}\}$ NMR (101 MHz, Chloroform-*d*) of 2u