

Supporting Information

for

Recoverable Cu/SiO₂ Composite-Catalyzed the Click Synthesis of 1,2,3-Triazoles in Water Media.

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Figure S1. Pictures during the synthesis of the heterogeneous Cu/SiO₂
composite.

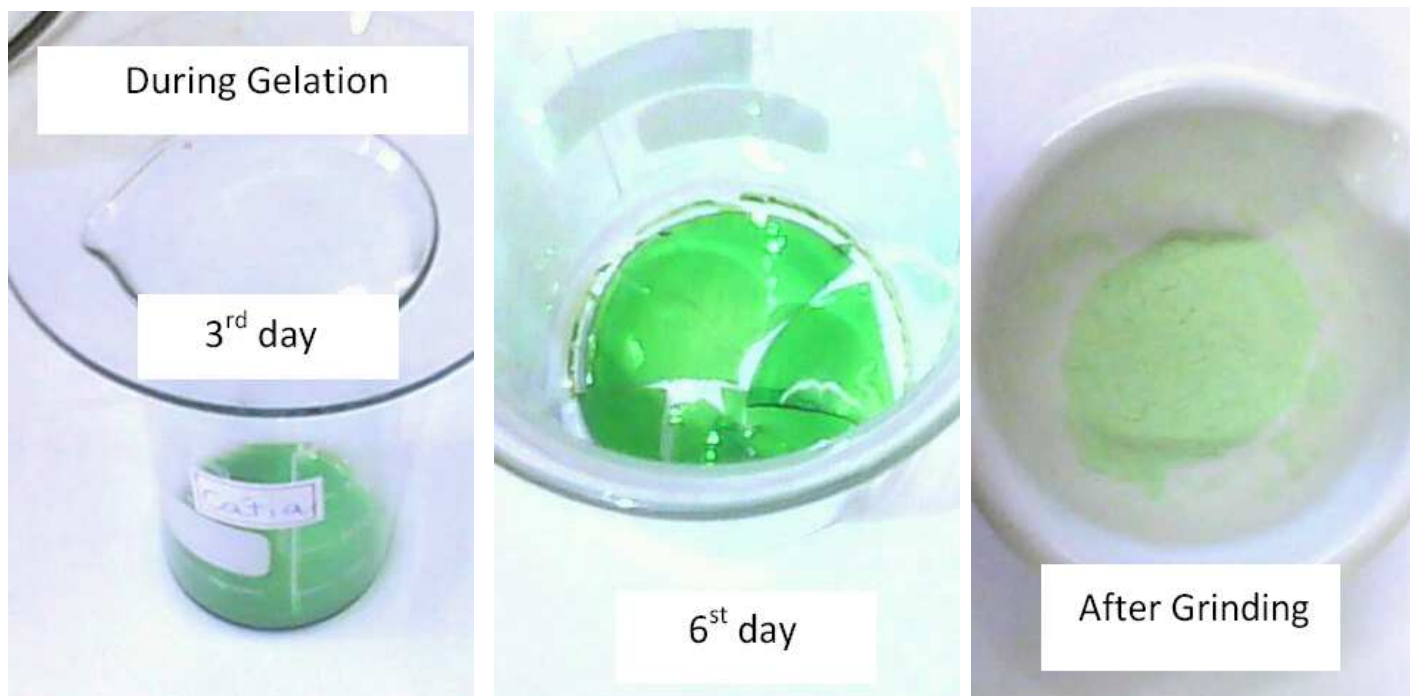


Figure S2. Caracterization of the Cu/SiO₂ Composite by EDS

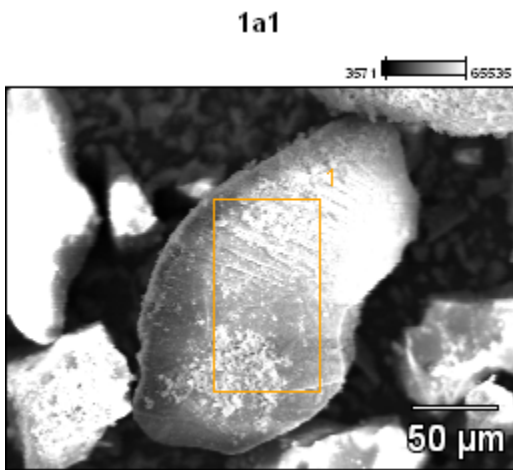
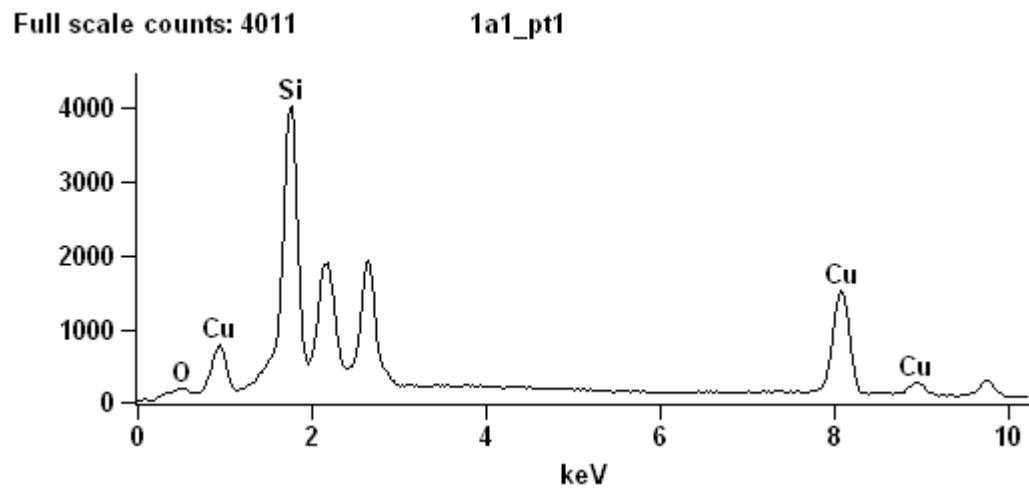


Image Name: 1a1

Accelerating Voltage: 20.0 kV



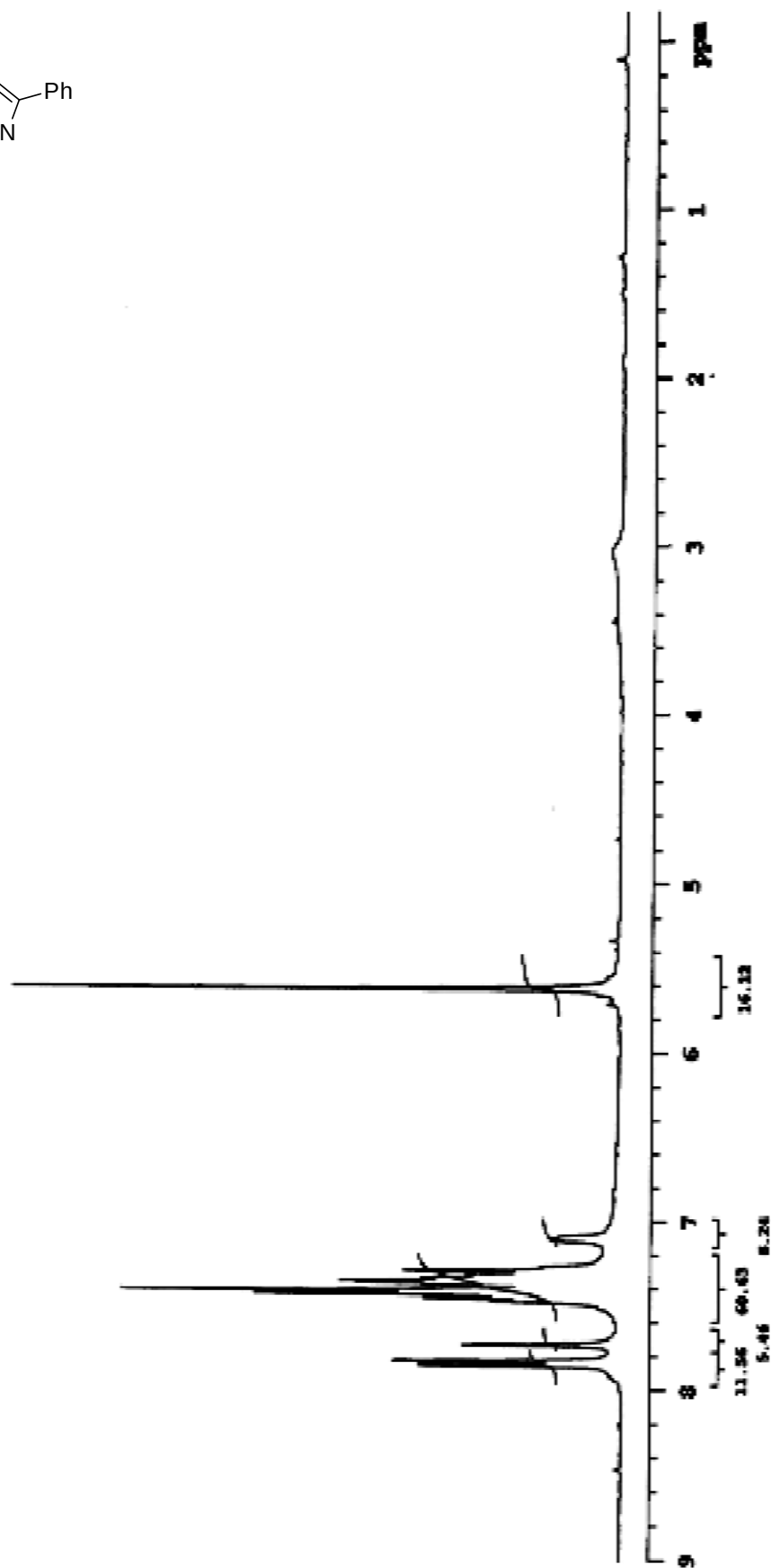
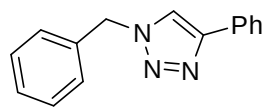


Figure S3. ^1H NMR spectrum of compound **4a**

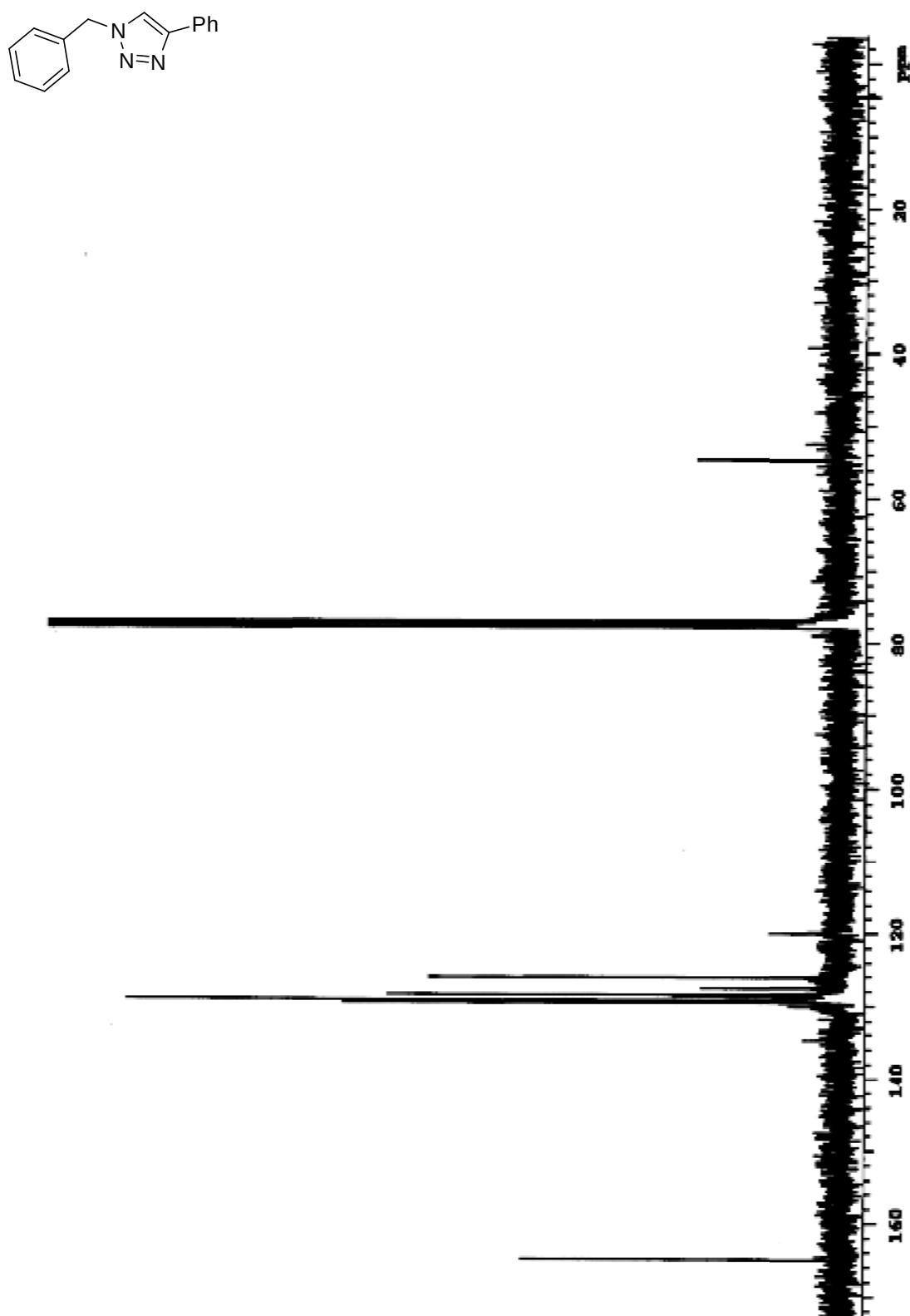


Figure S4. ^{13}C NMR spectrum of compound **4a**

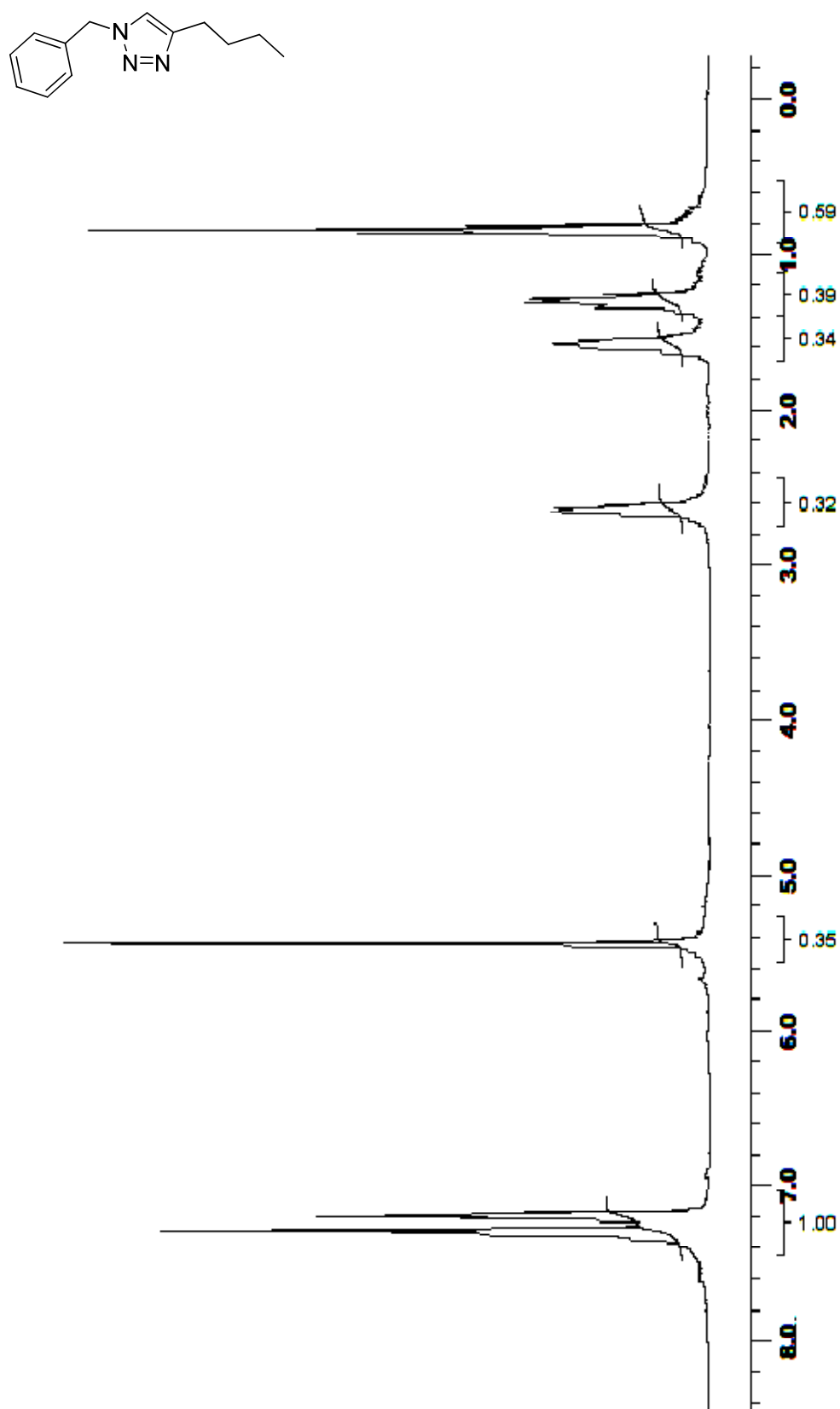


Figure S5. ^1H NMR spectrum of compound **4b**

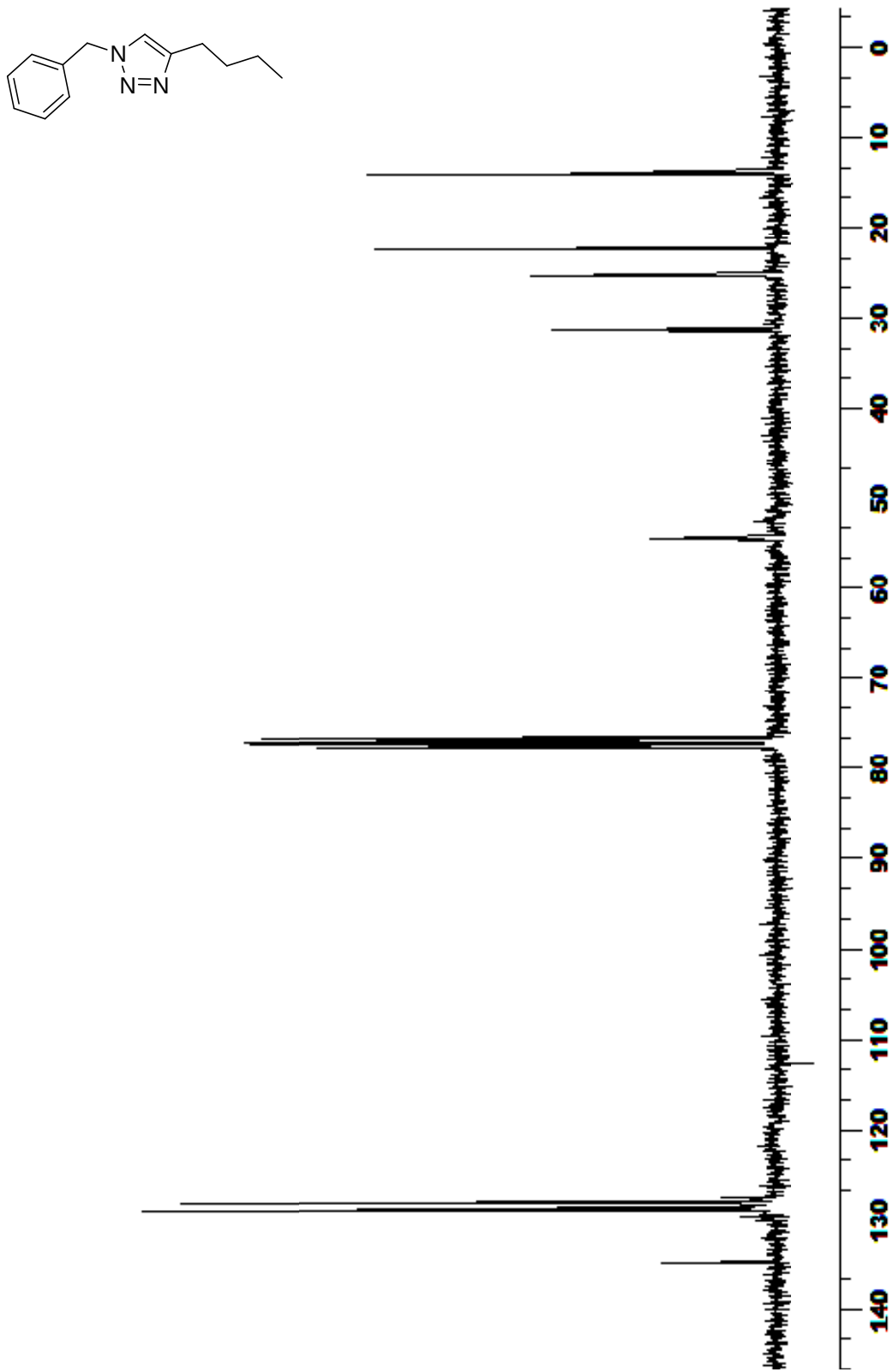


Figure S6. ^{13}C NMR spectrum of compound **4b**

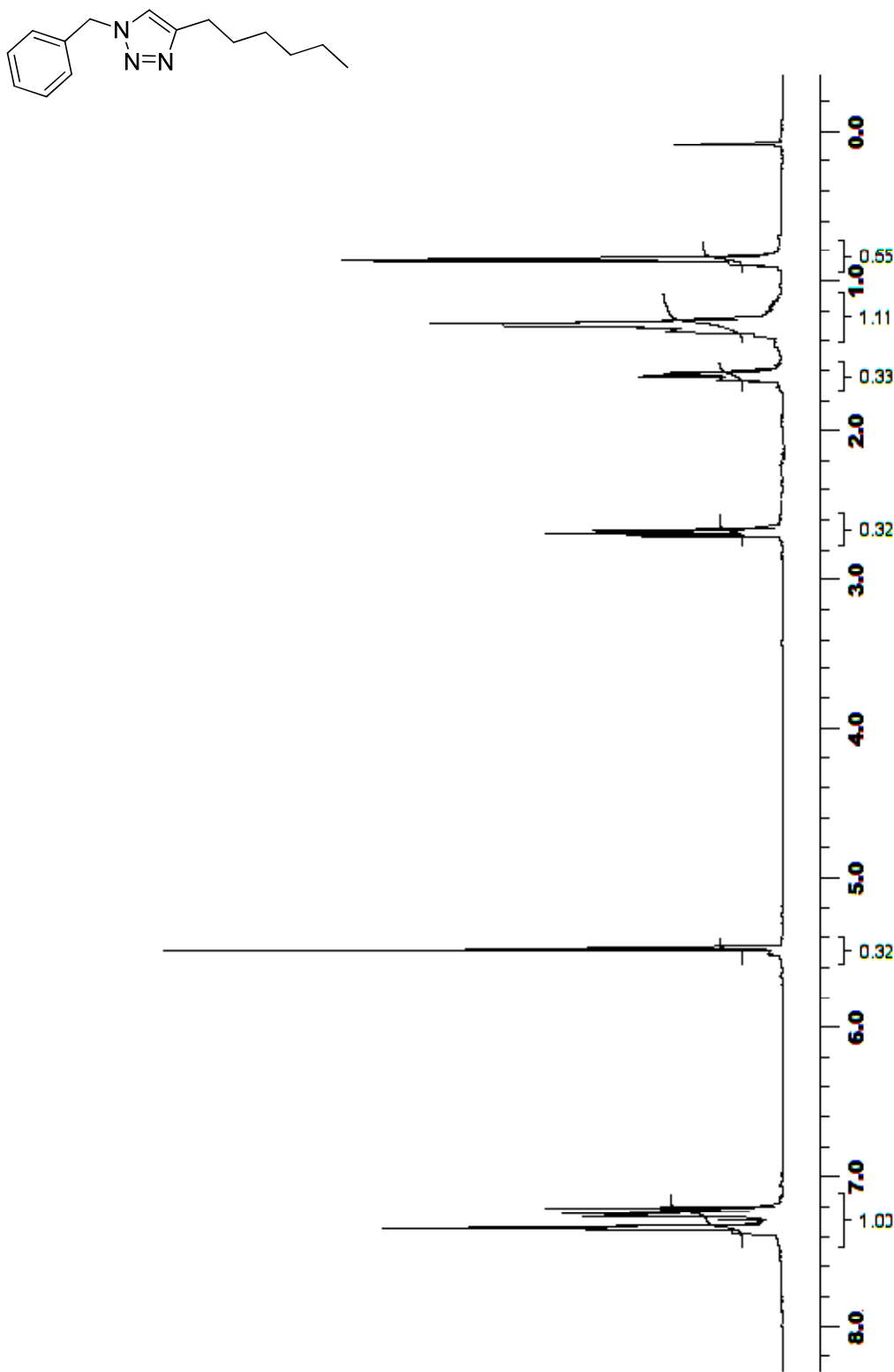


Figure S7. ^1H NMR spectrum of compound **4c**

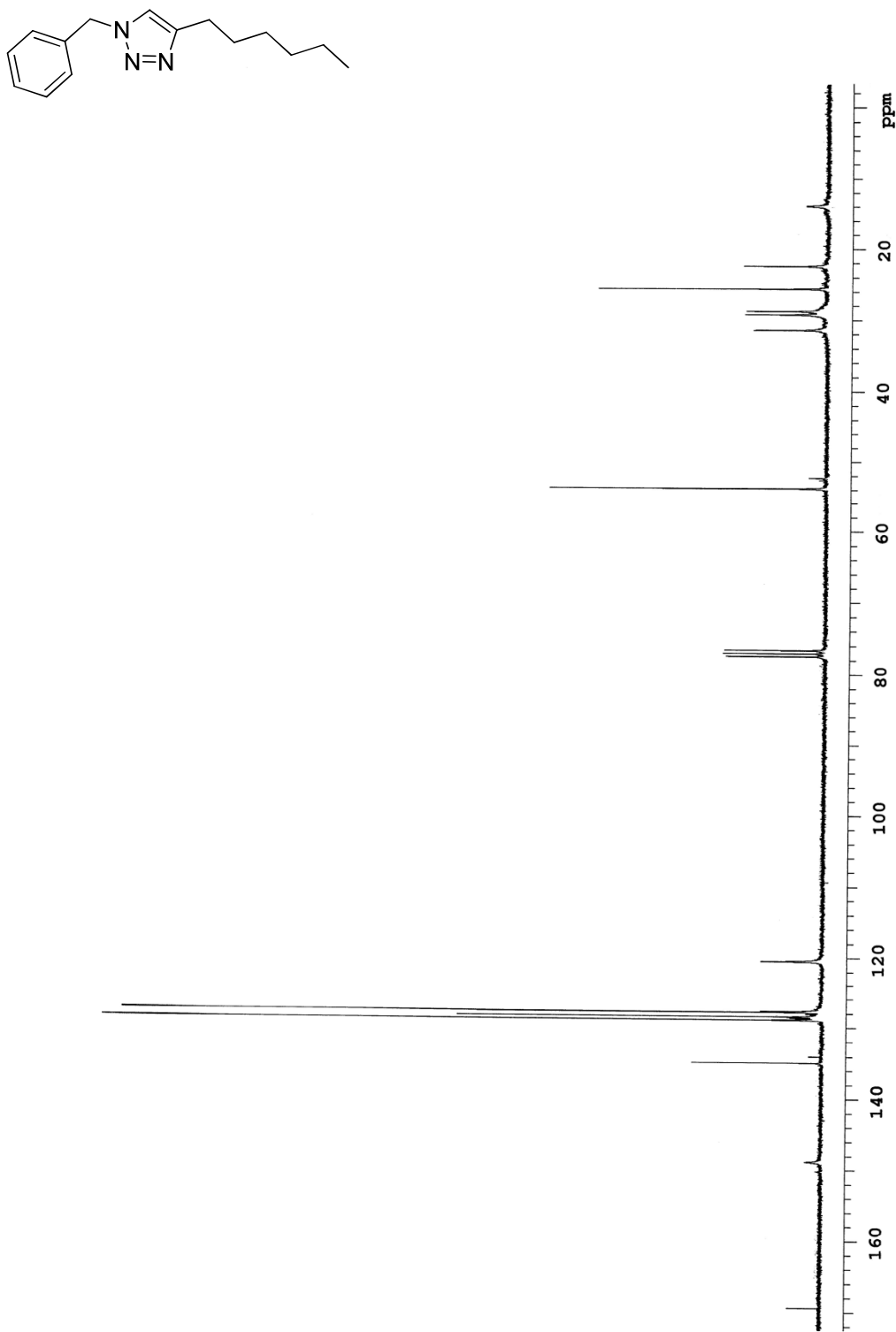


Figure S8. ^{13}C NMR spectrum of compound **4c**

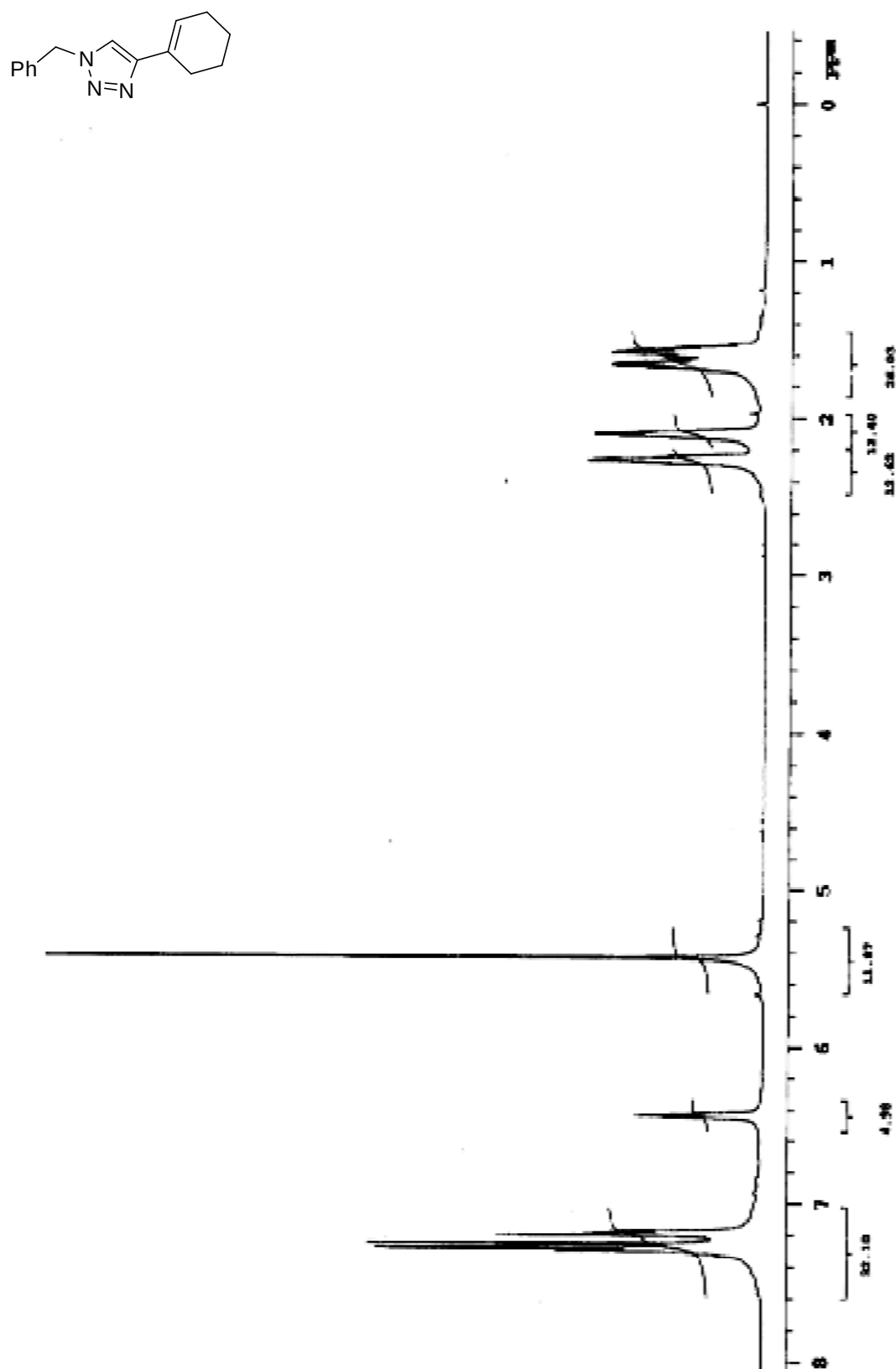


Figure S9. ^1H NMR spectrum of compound **4d**

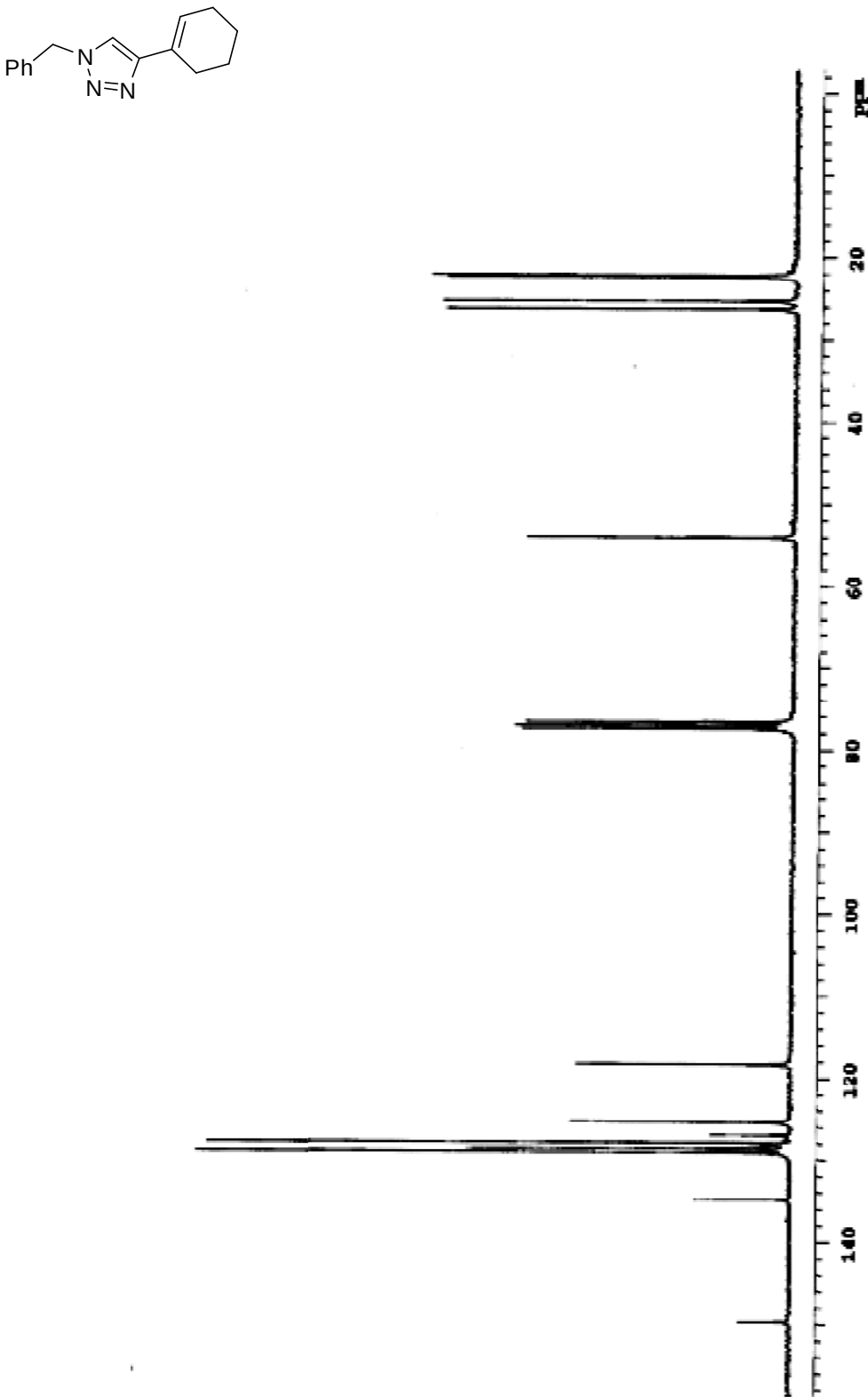


Figure S10. ^{13}C NMR spectrum of compound **4d**

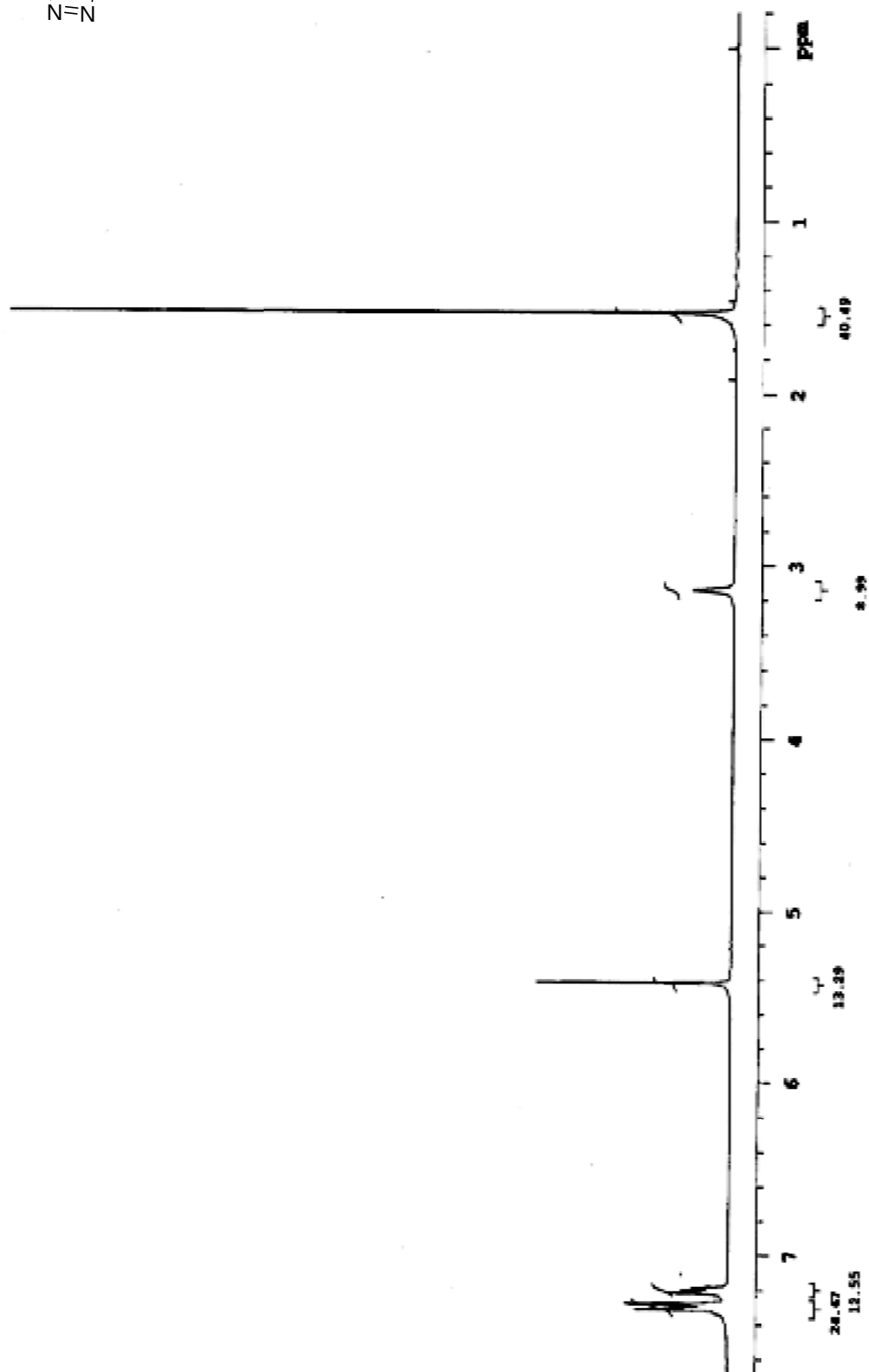
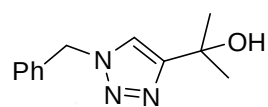


Figure S11. ^1H NMR spectrum of compound **4e**

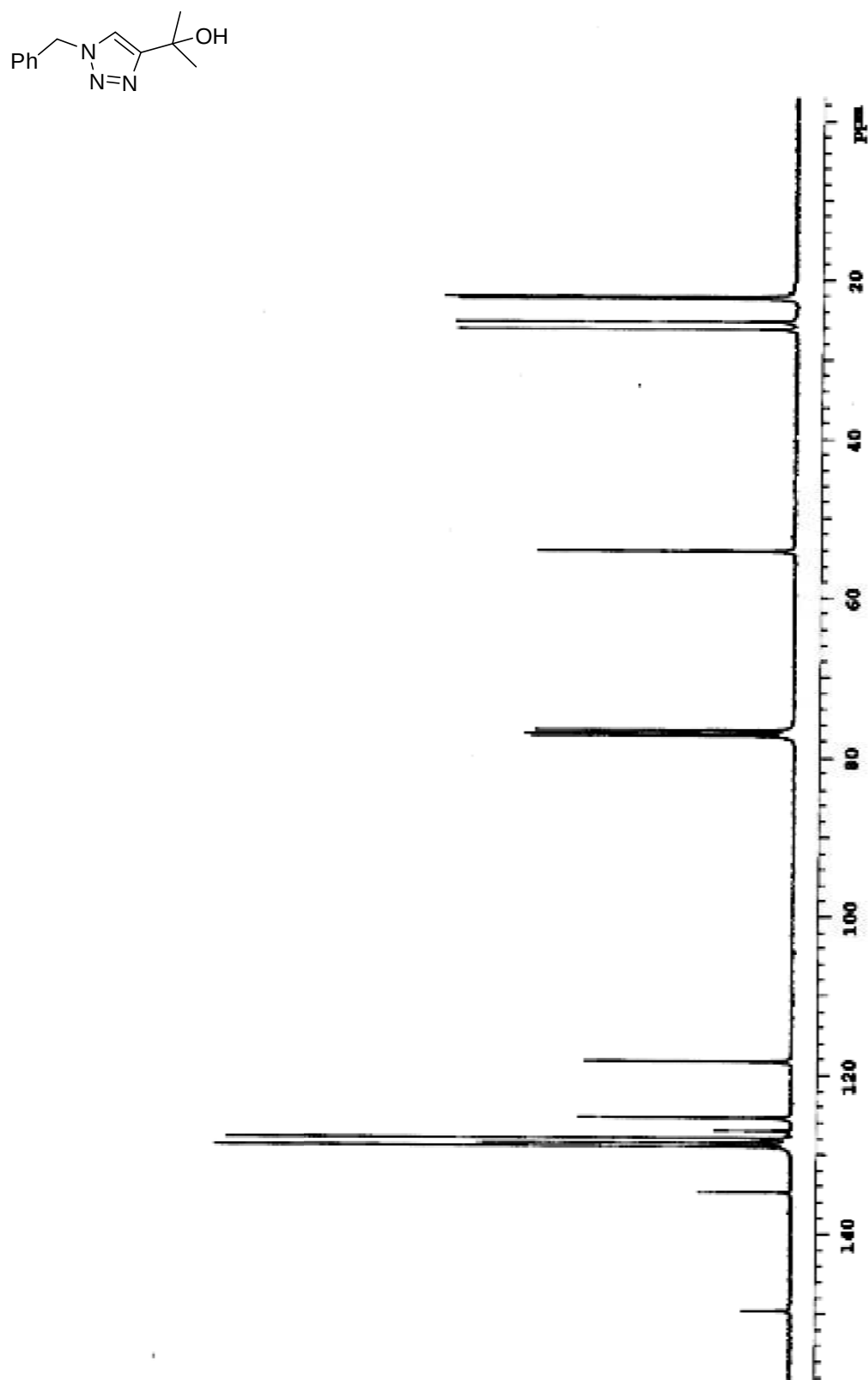


Figure S12. ^{13}C NMR spectrum of compound **4e**

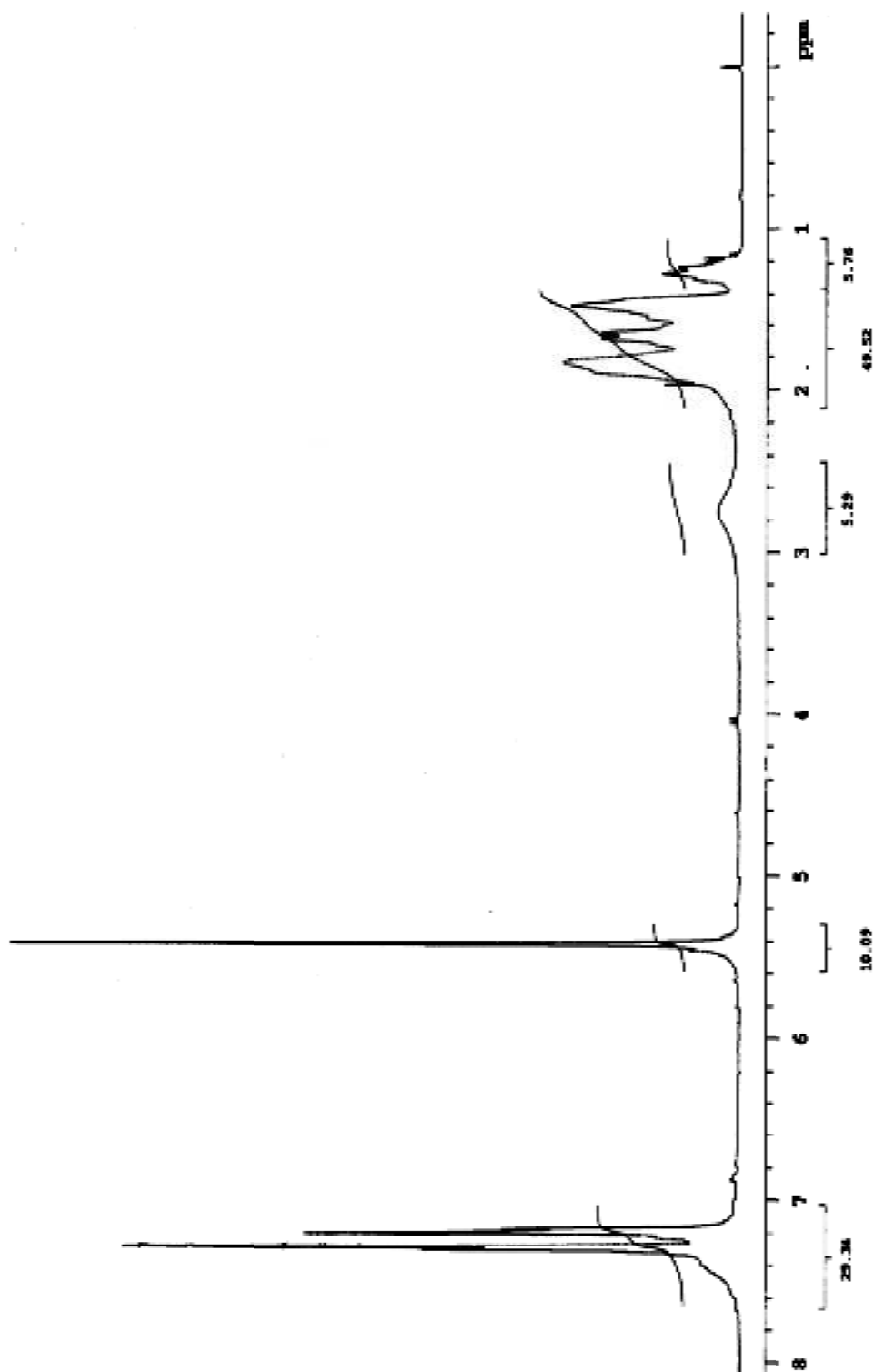
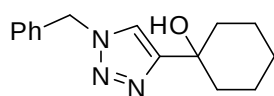


Figure S13. ^1H NMR spectrum of compound **4f**

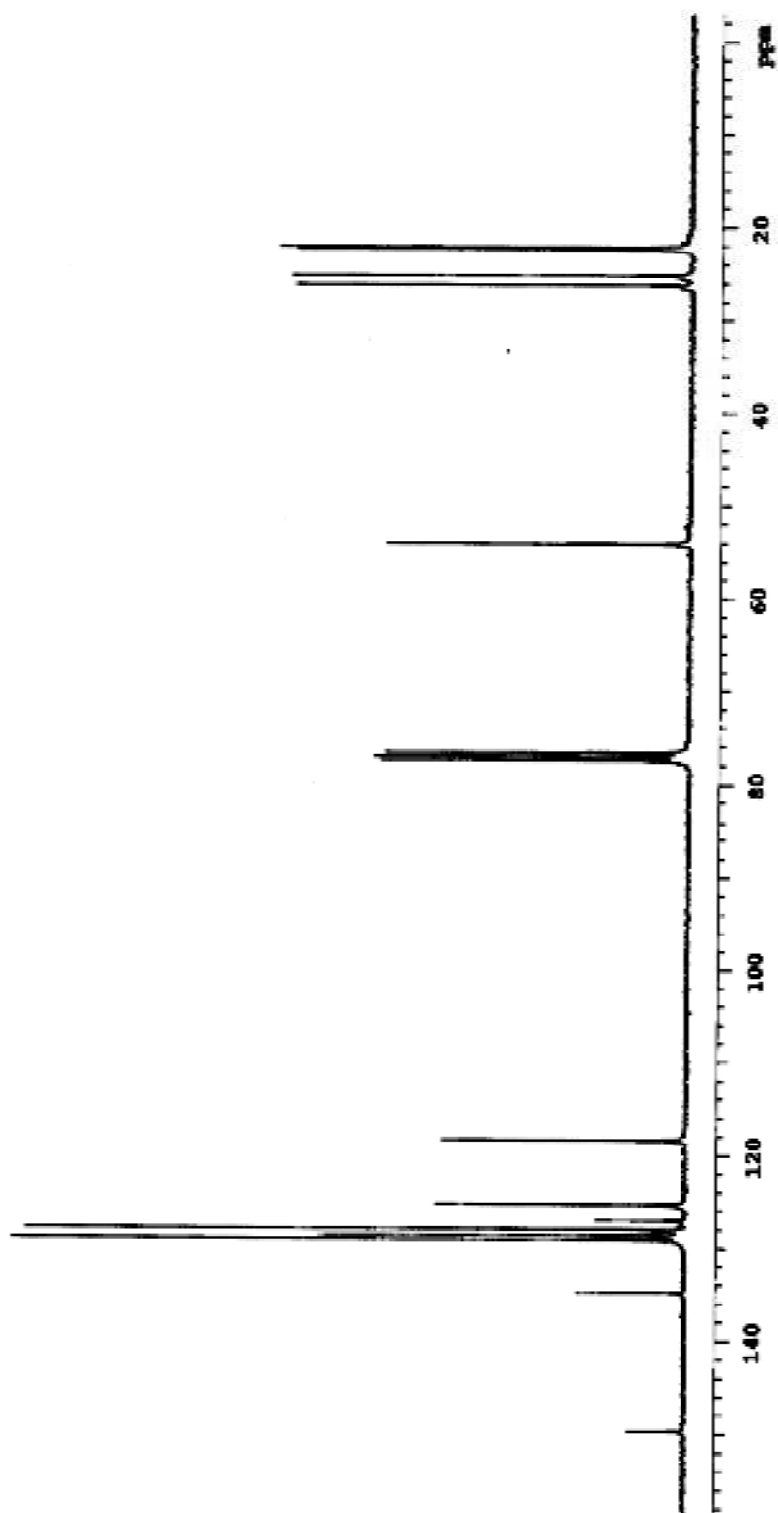
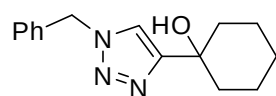


Figure S14. ^{13}C NMR spectrum of compound **4f**

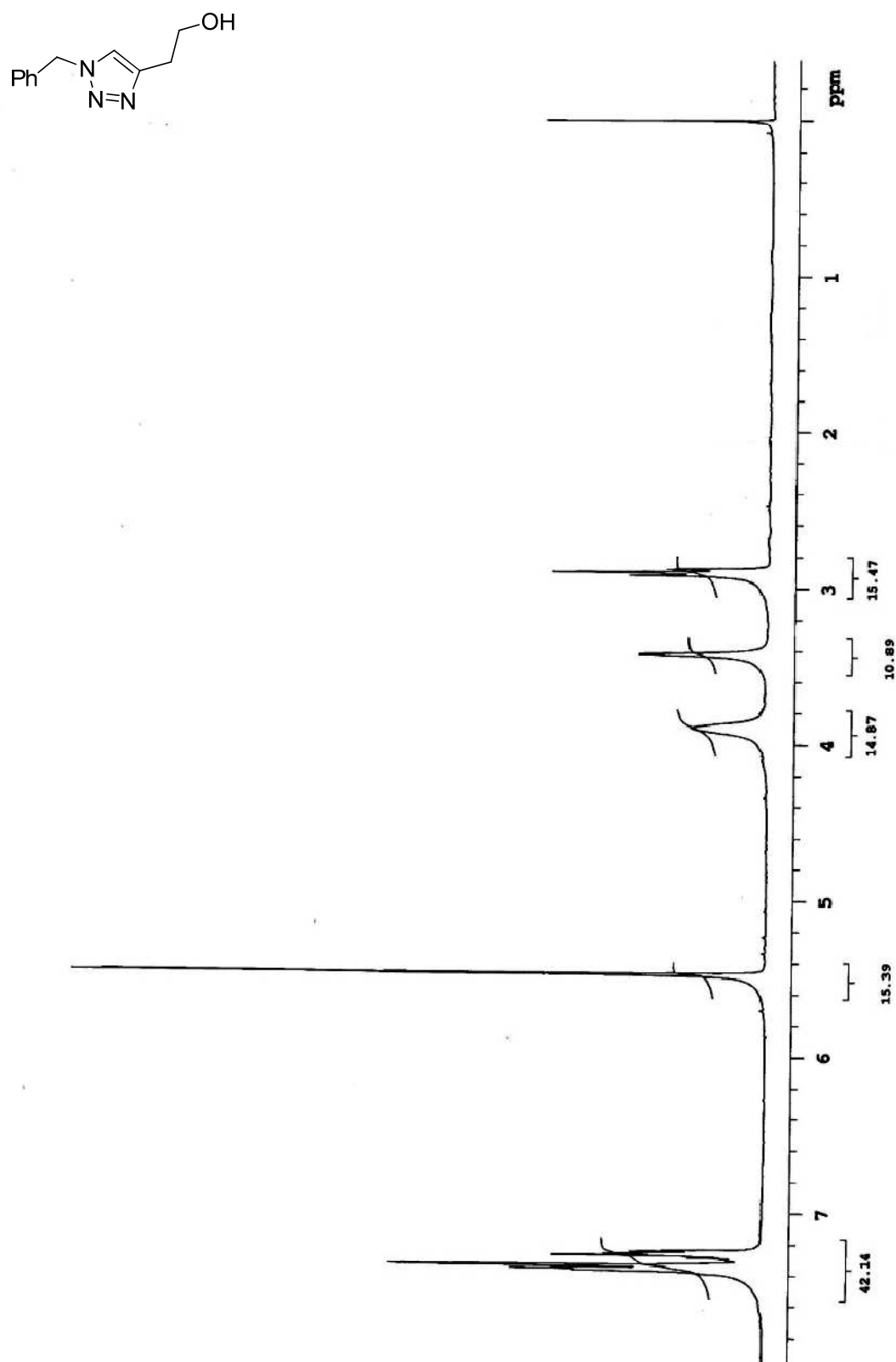


Figure S16. ^{13}C NMR spectrum of compound **4g**

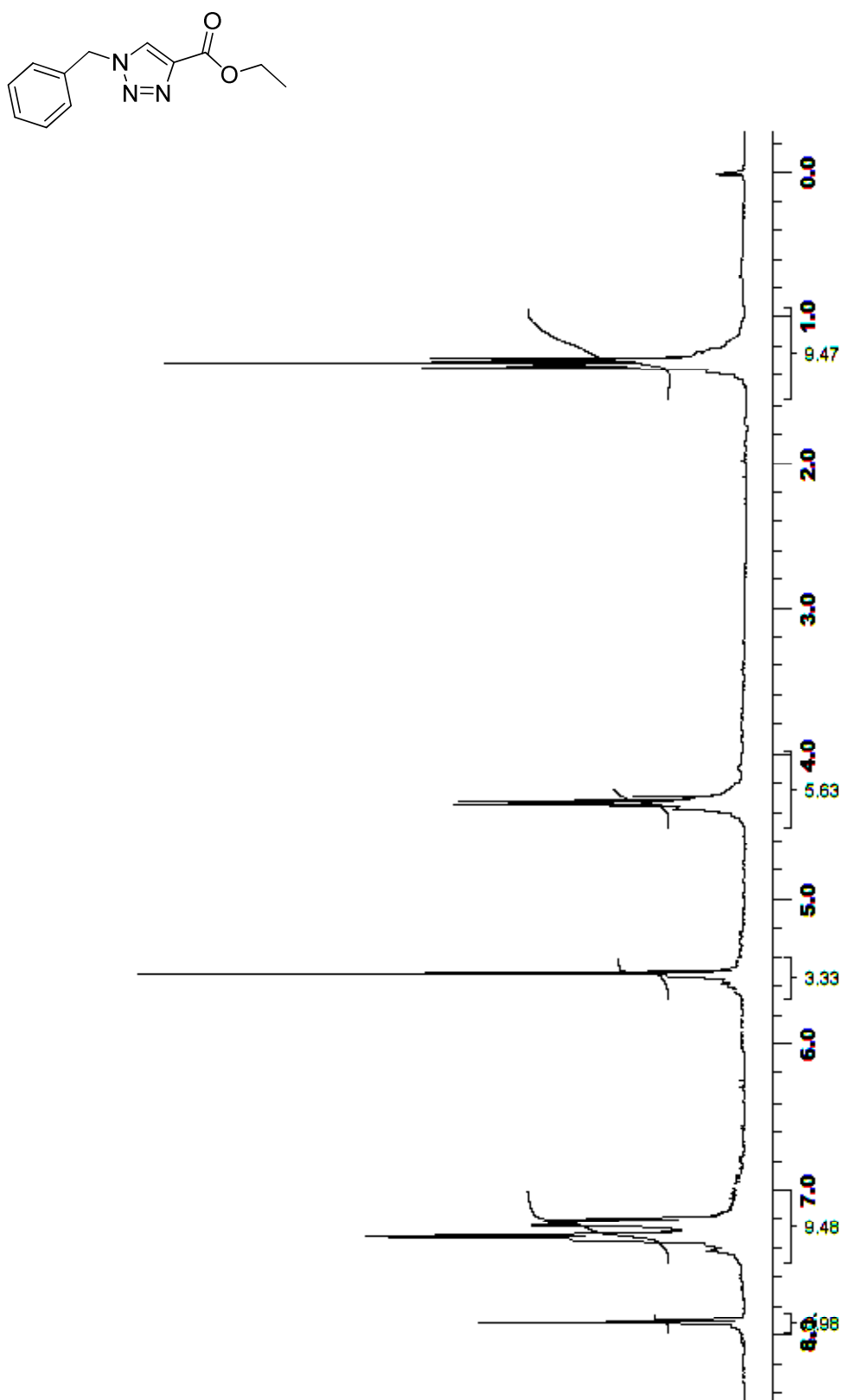


Figure S17. ^1H NMR spectrum of compound **4h**

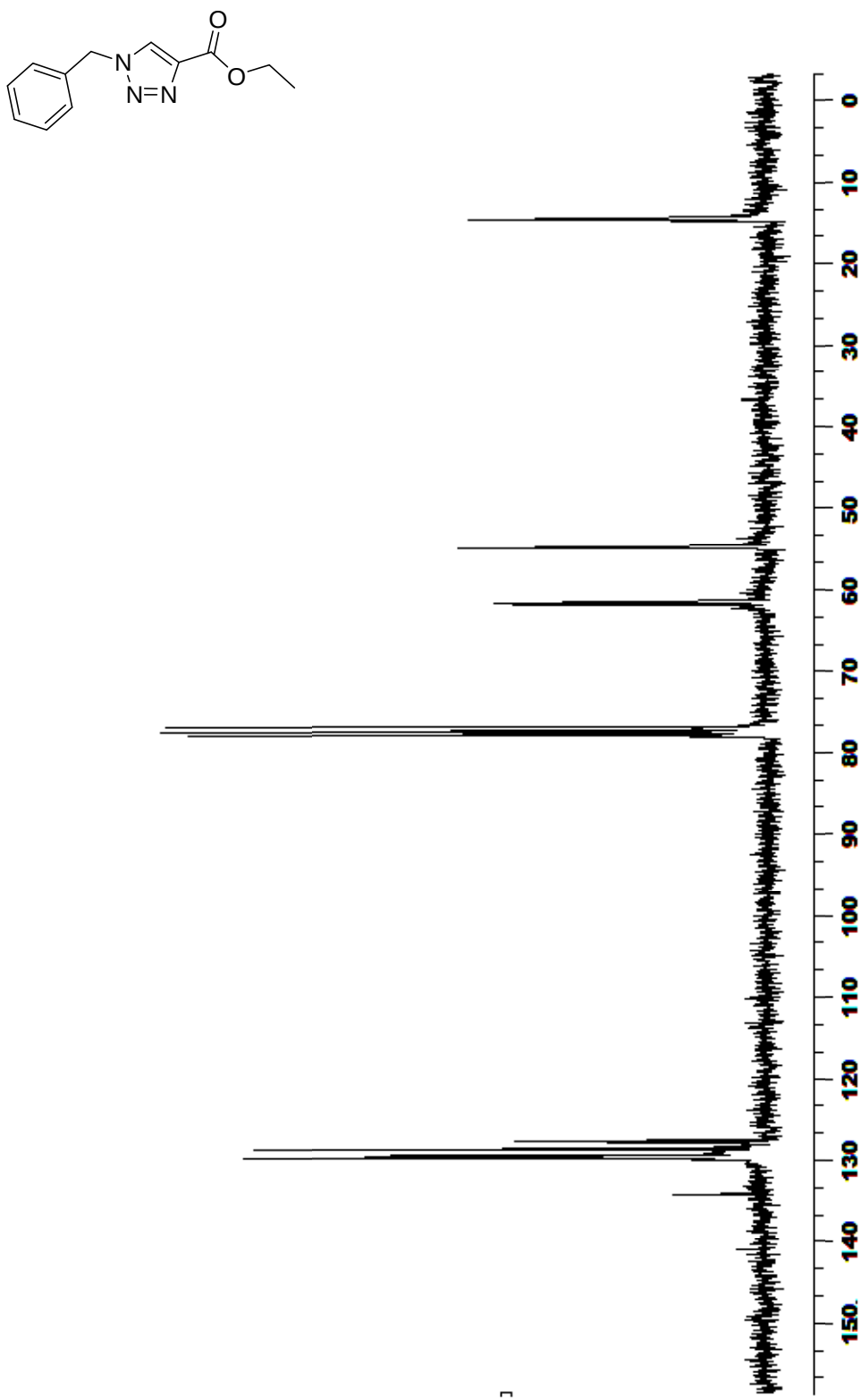


Figure S18. ^{13}C NMR spectrum of compound **4h**

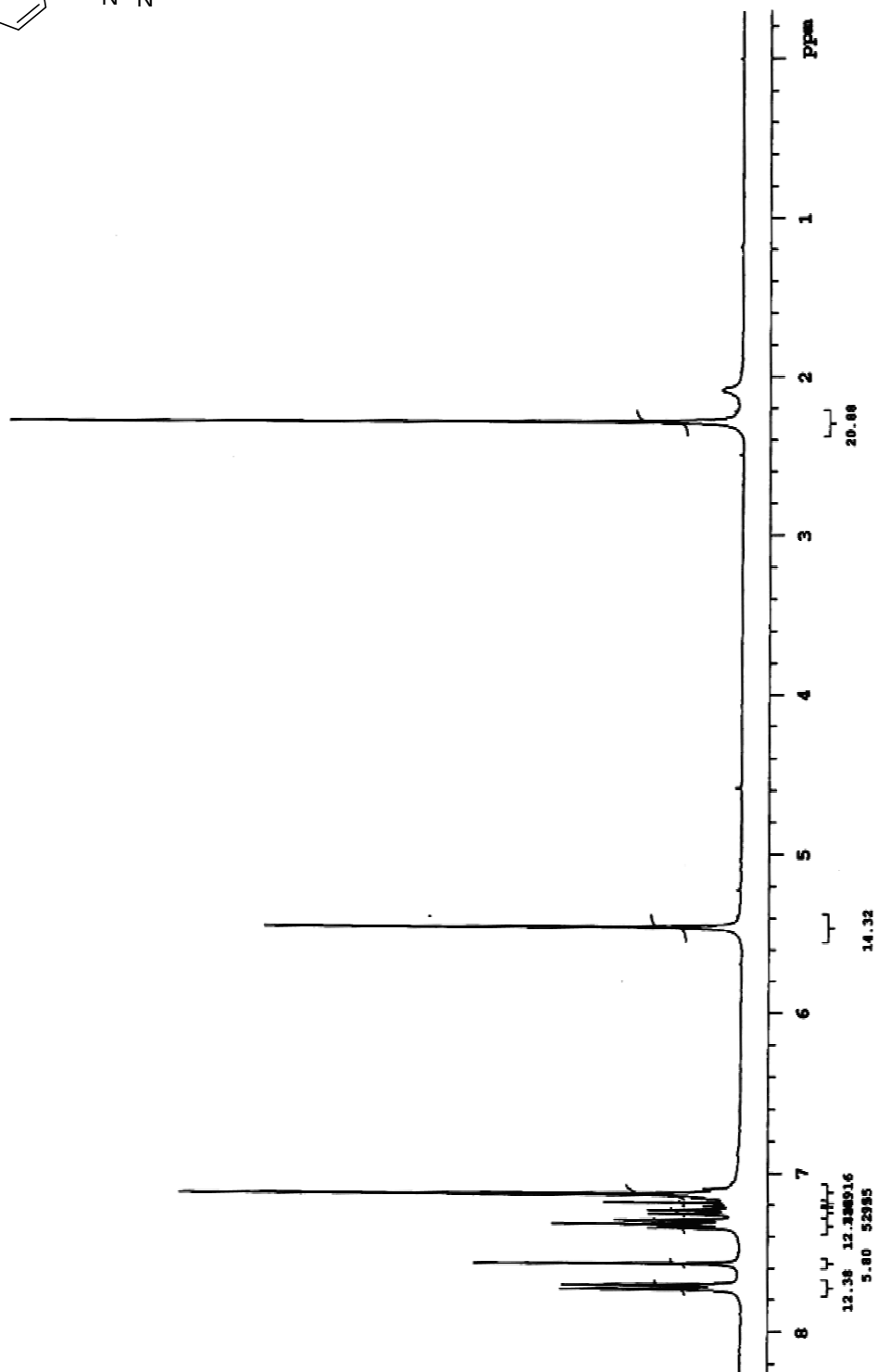
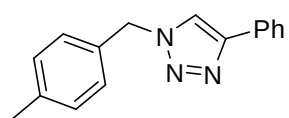


Figure S19. ^1H NMR spectrum of compound **4i**

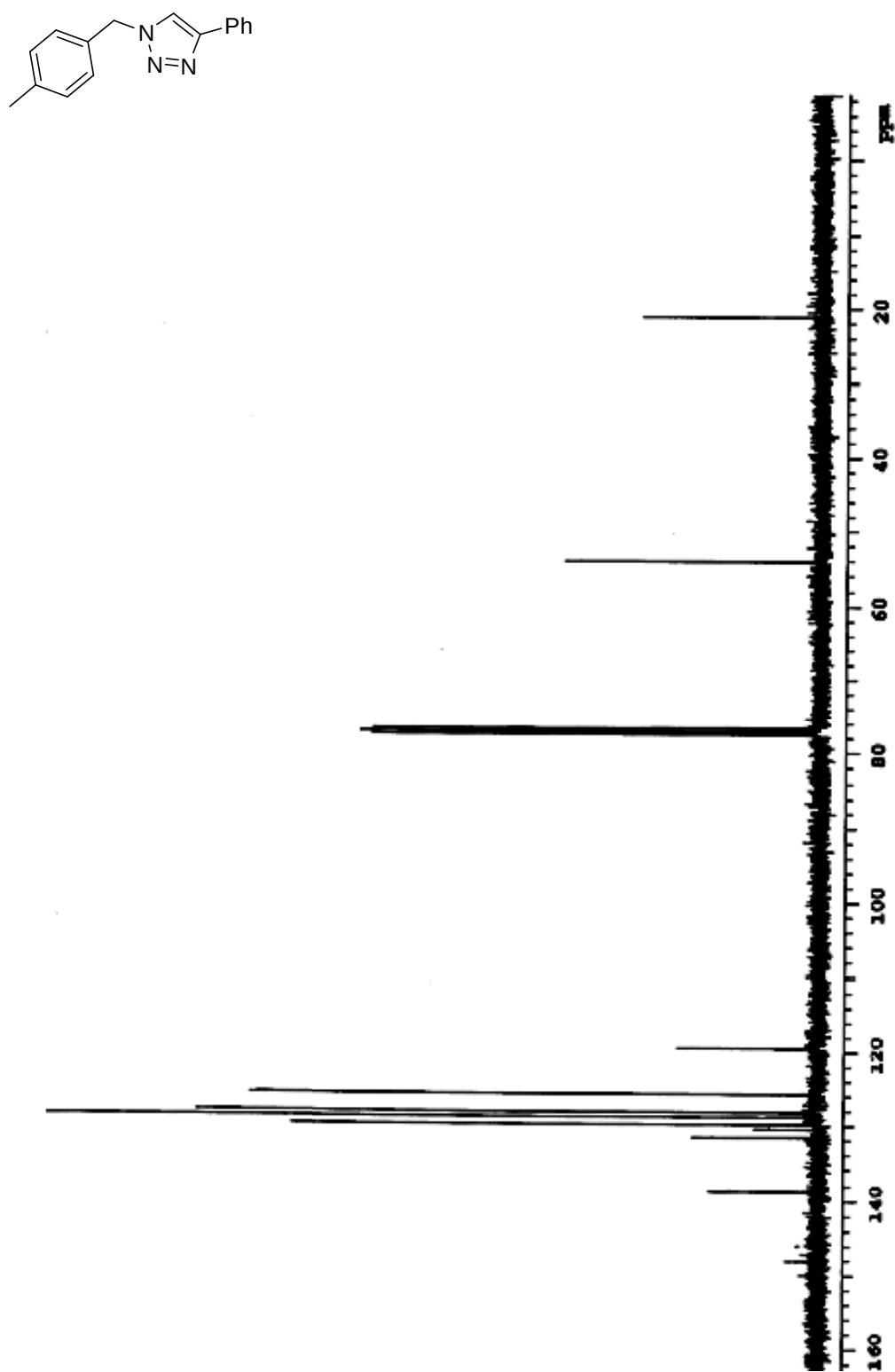


Figure S20. ^{13}C NMR spectrum of compound **4i**

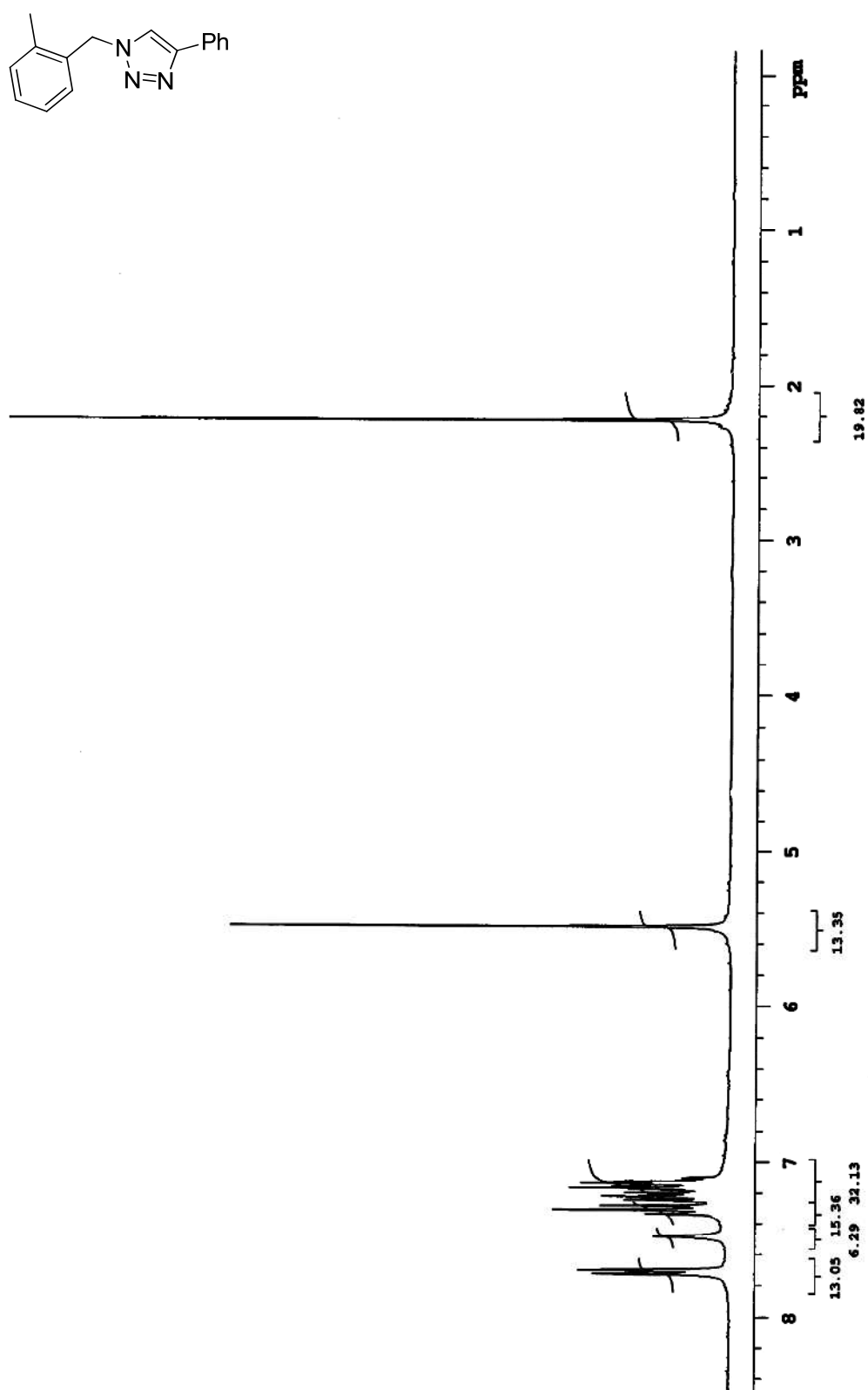


Figure S21. ¹H NMR spectrum of compound **4j**

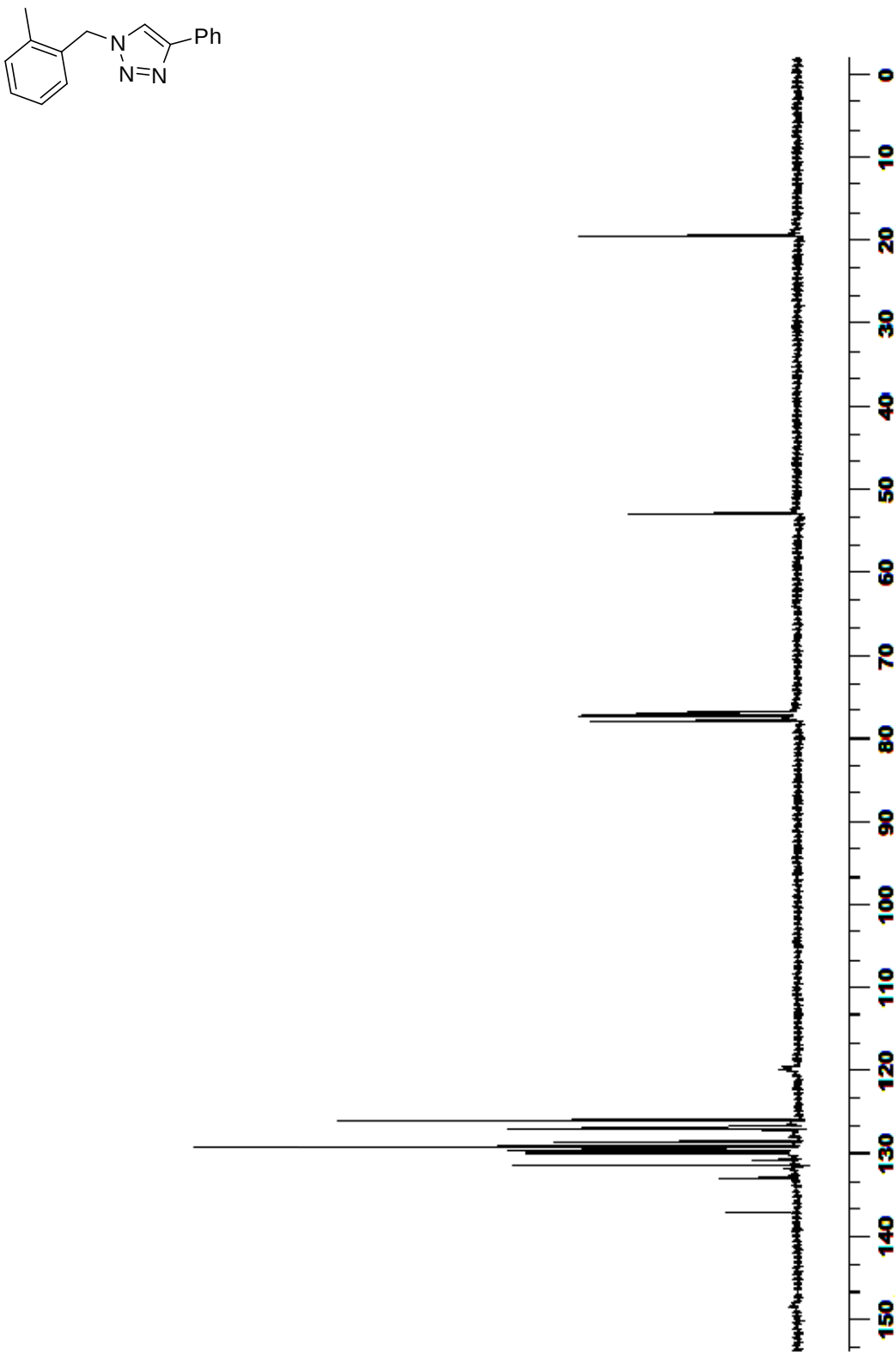


Figure S22. ^{13}C NMR spectrum of compound **4j**

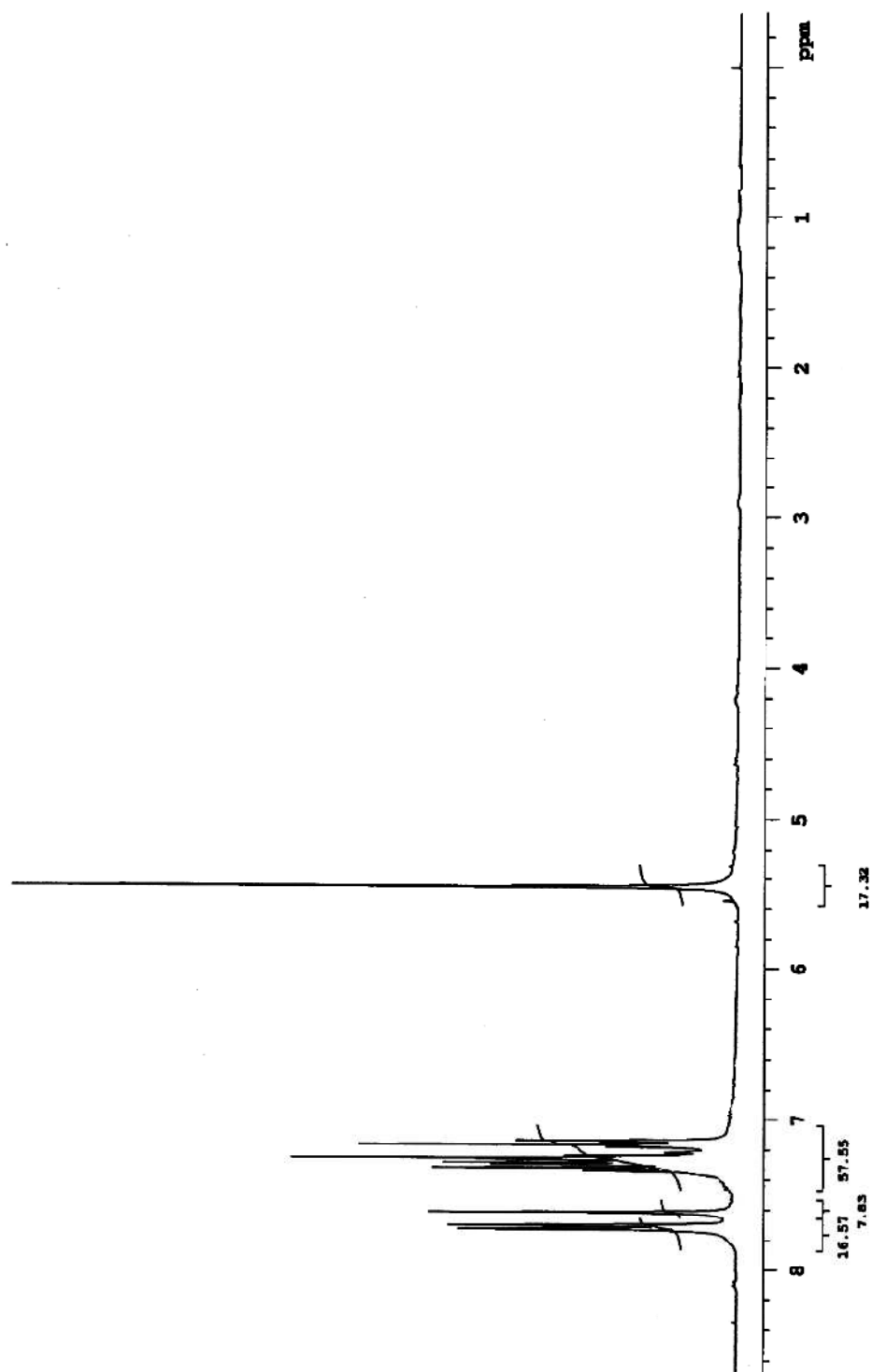
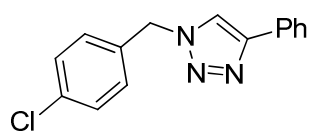


Figure S24. ^{13}C NMR spectrum of compound **4k**

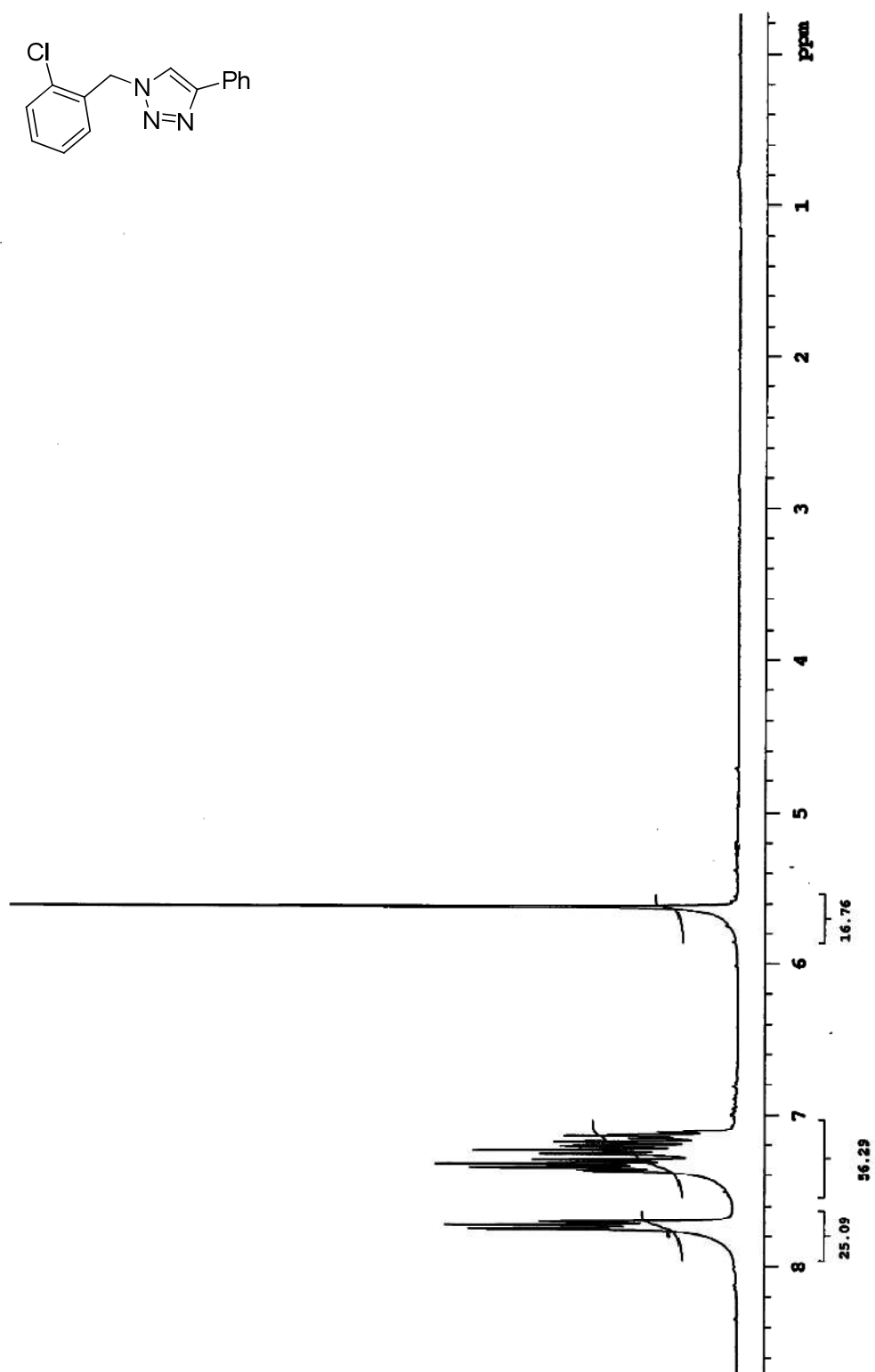


Figure S25. ^1H NMR spectrum of compound **4i**

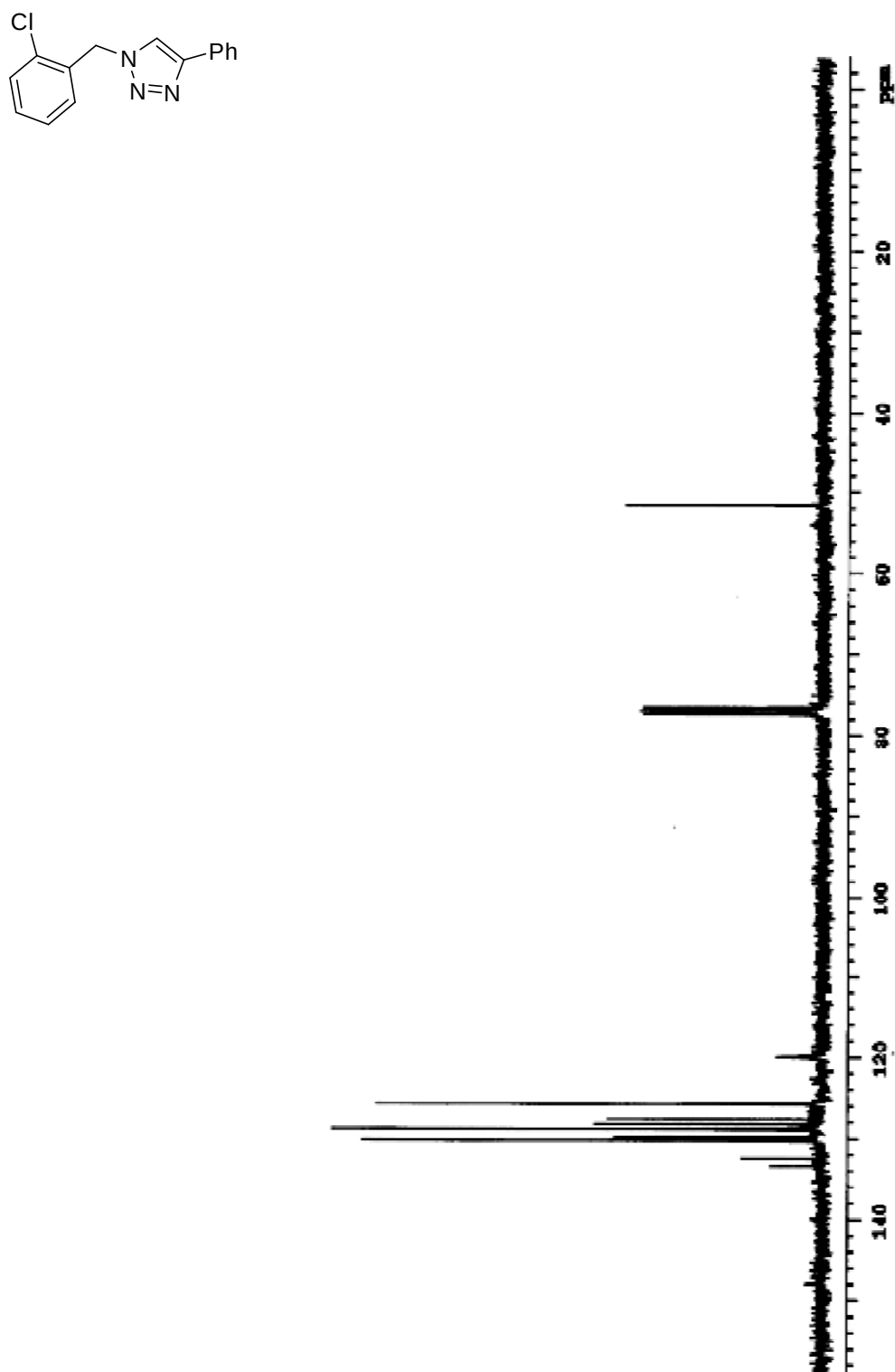


Figure S26. ^{13}C NMR spectrum of compound **4i**

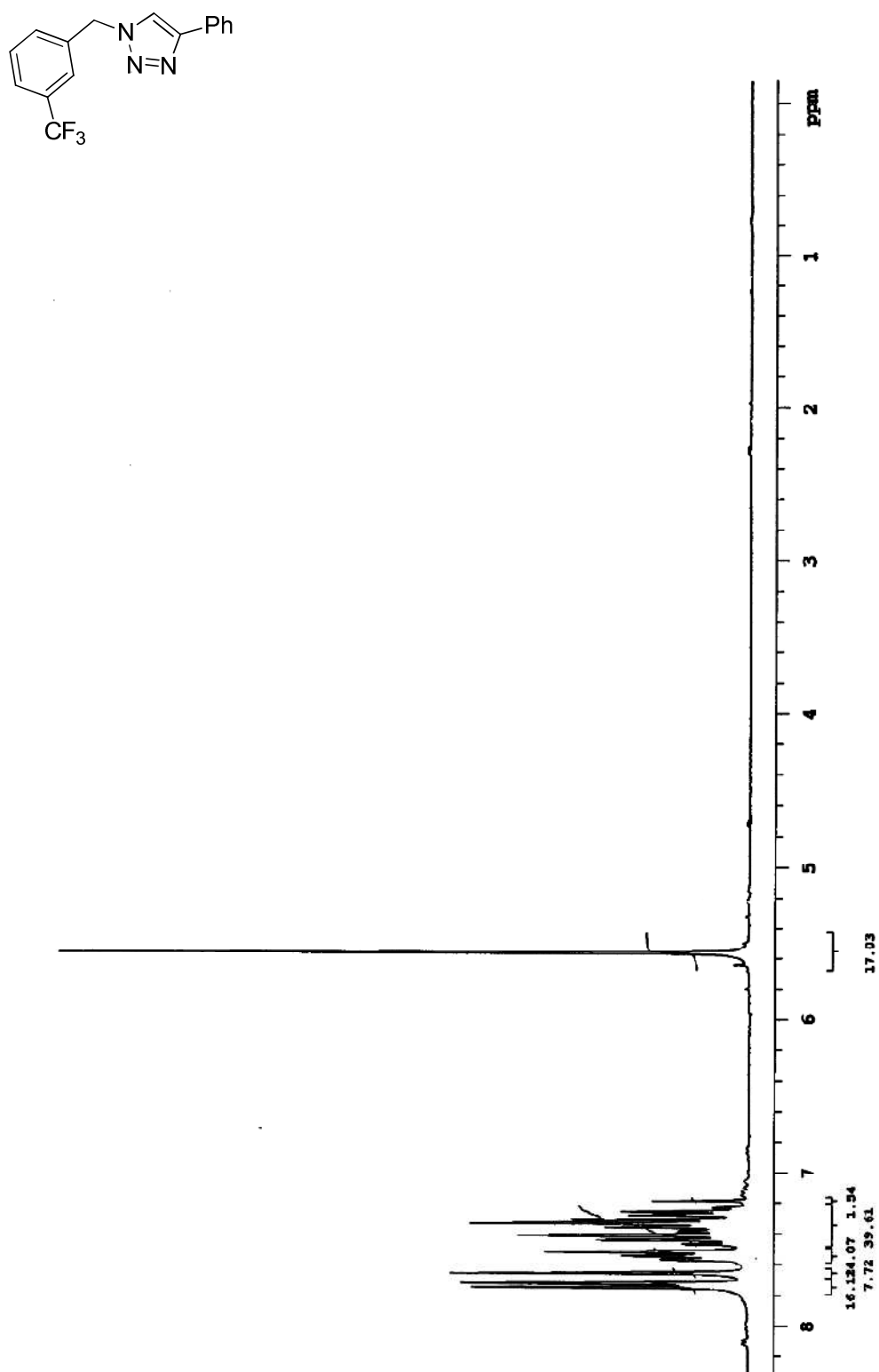


Figure S27. ^1H NMR spectrum of compound **4m**

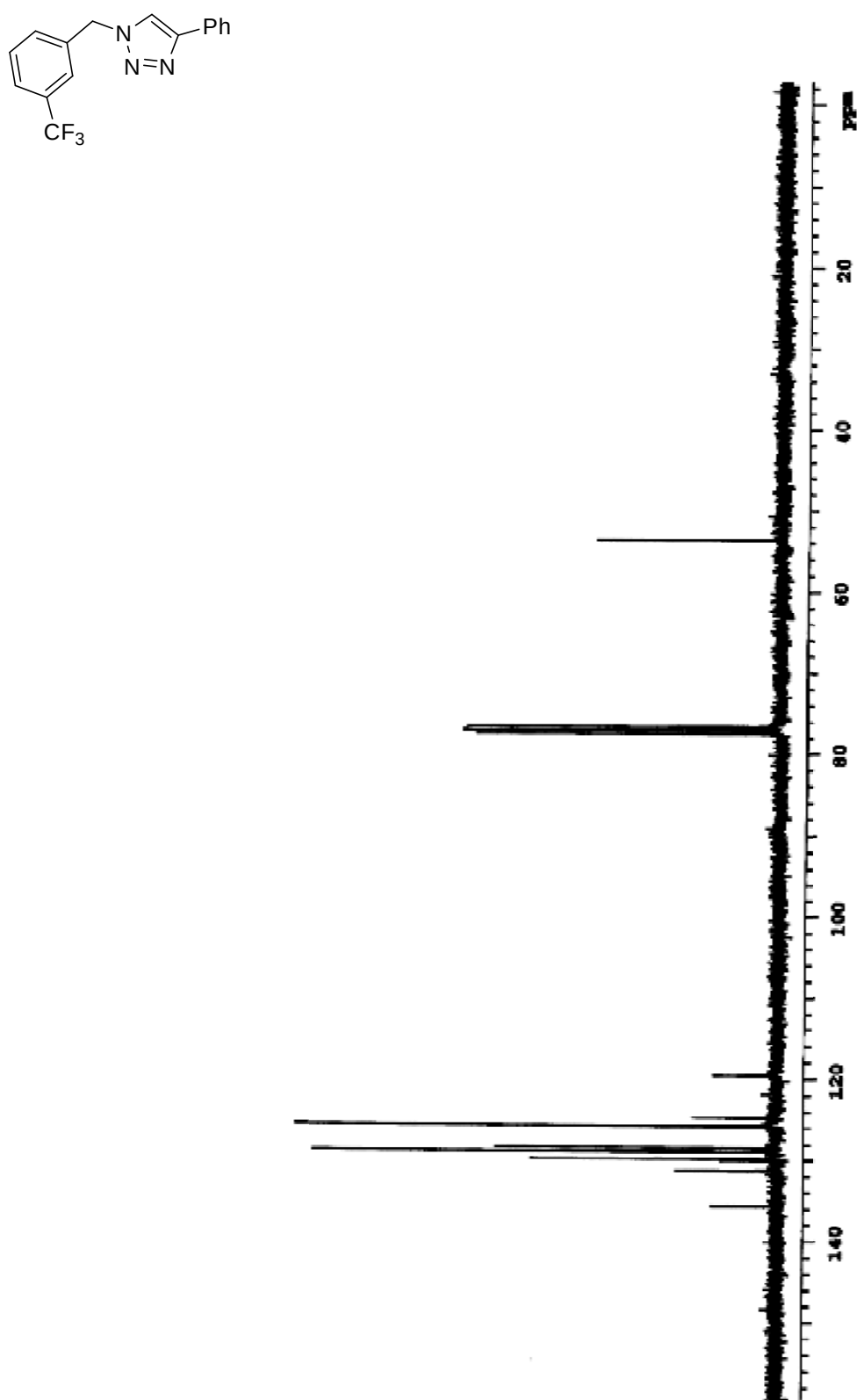


Figure S28. ^{13}C NMR spectrum of compound **4m**