

Supporting Information

**Synthesis of 4-Silapiperidine Building Blocks with N–H Groups Using the
Staudinger Reaction**

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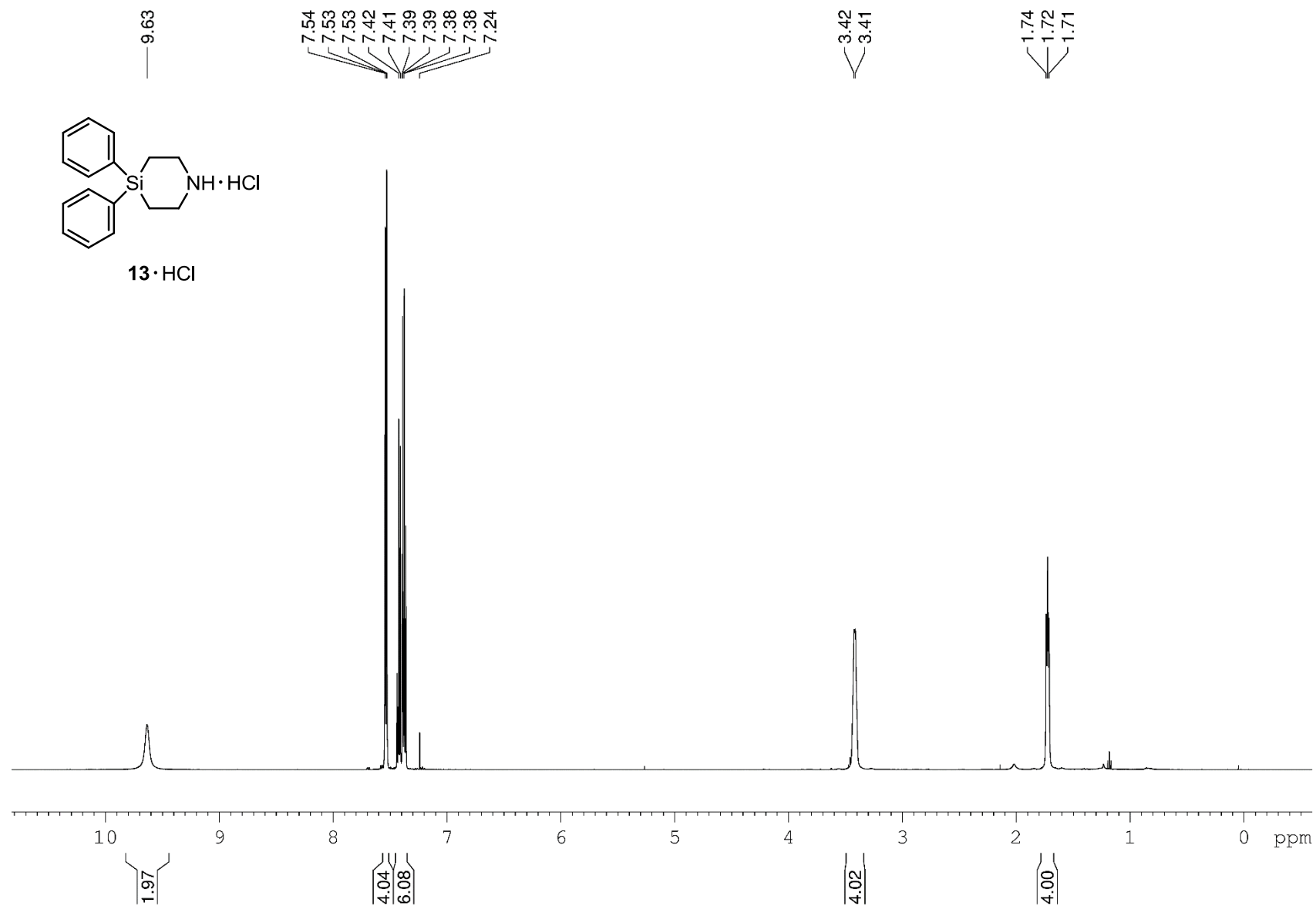


Figure S1. ^1H NMR spectrum of **13·HCl**.

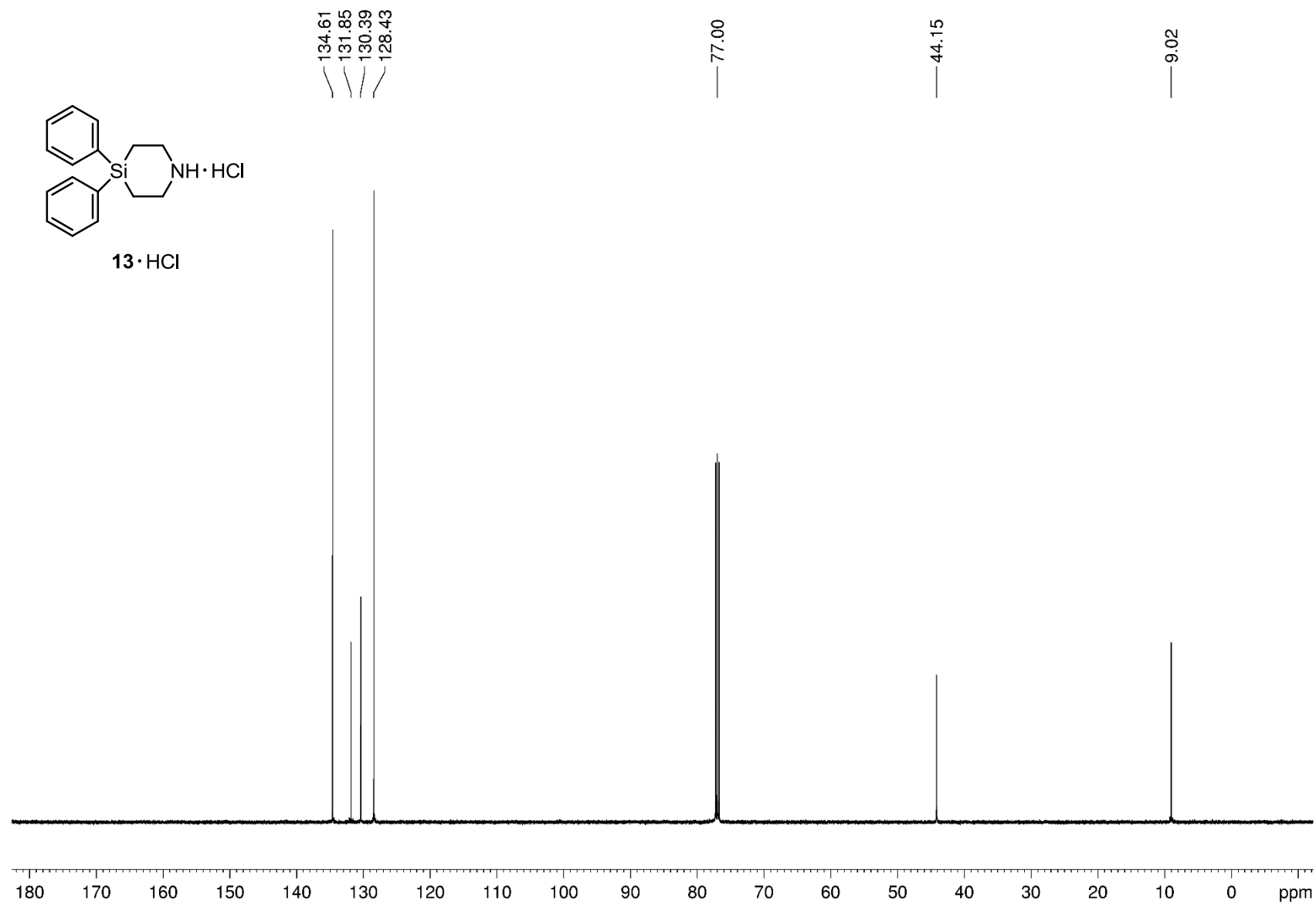


Figure S2. ^{13}C NMR spectrum of **13 · HCl**.

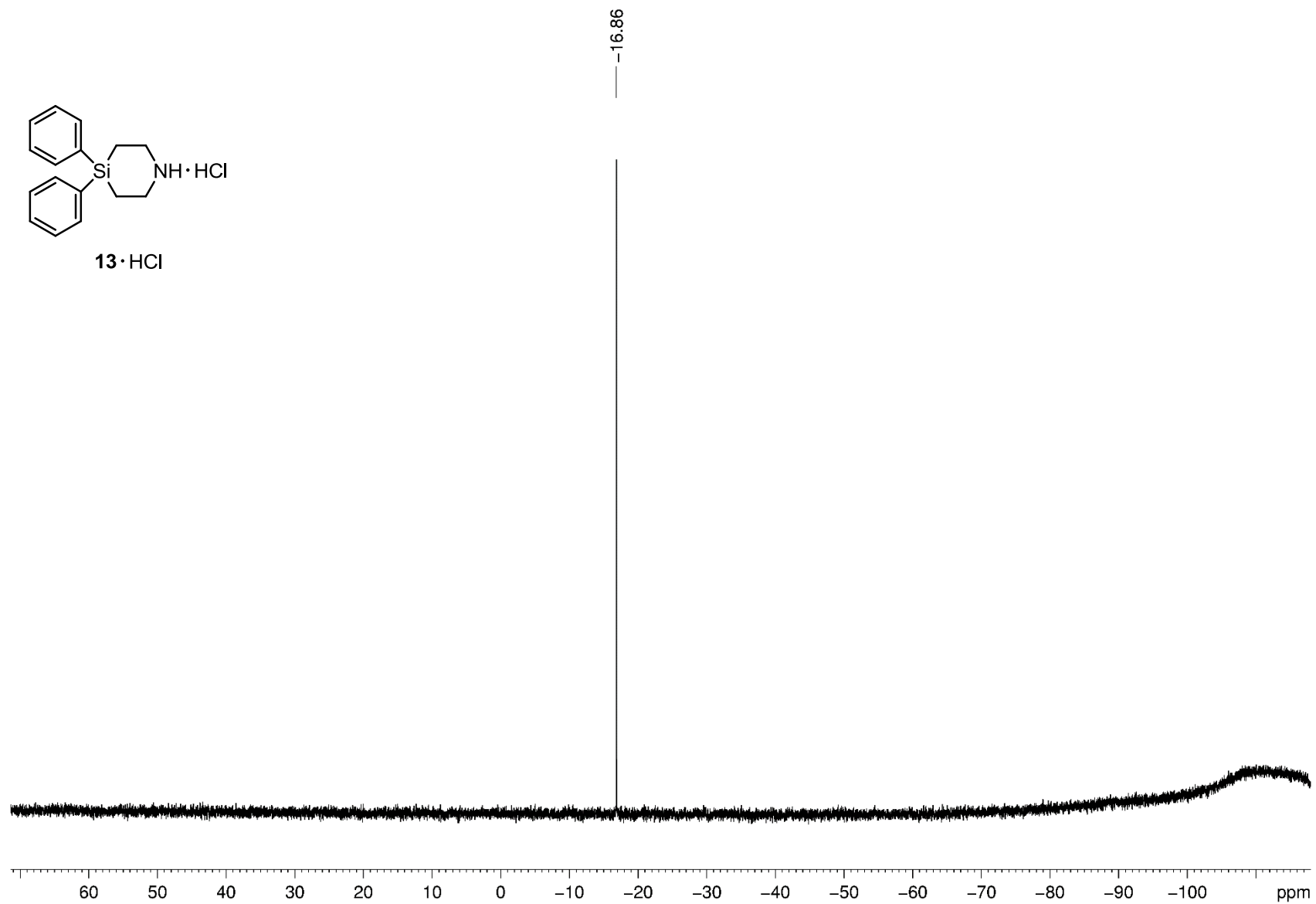


Figure S3. ^{29}Si NMR spectrum of **13**·HCl.

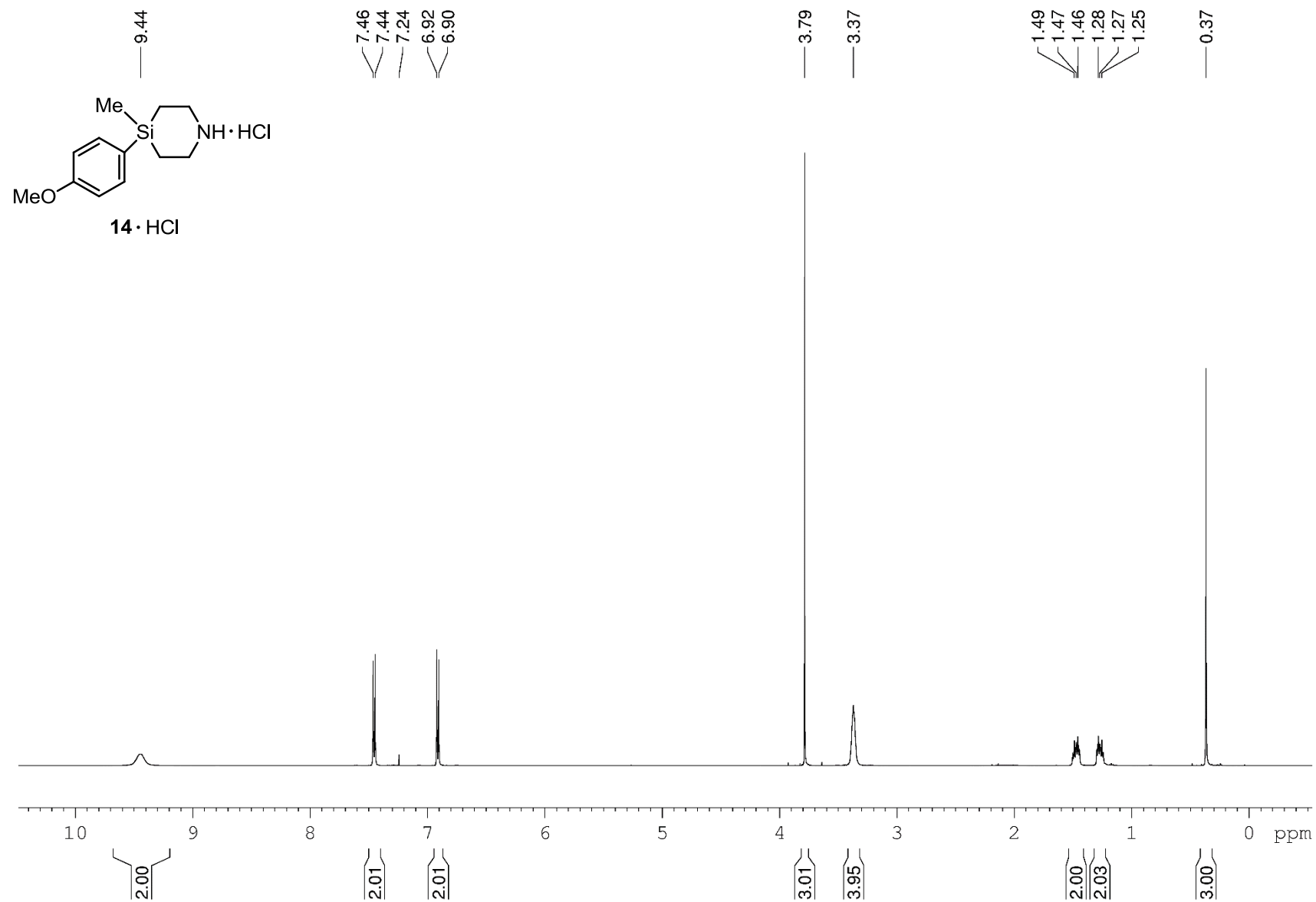


Figure S4. ¹H NMR spectrum of **14**·HCl.

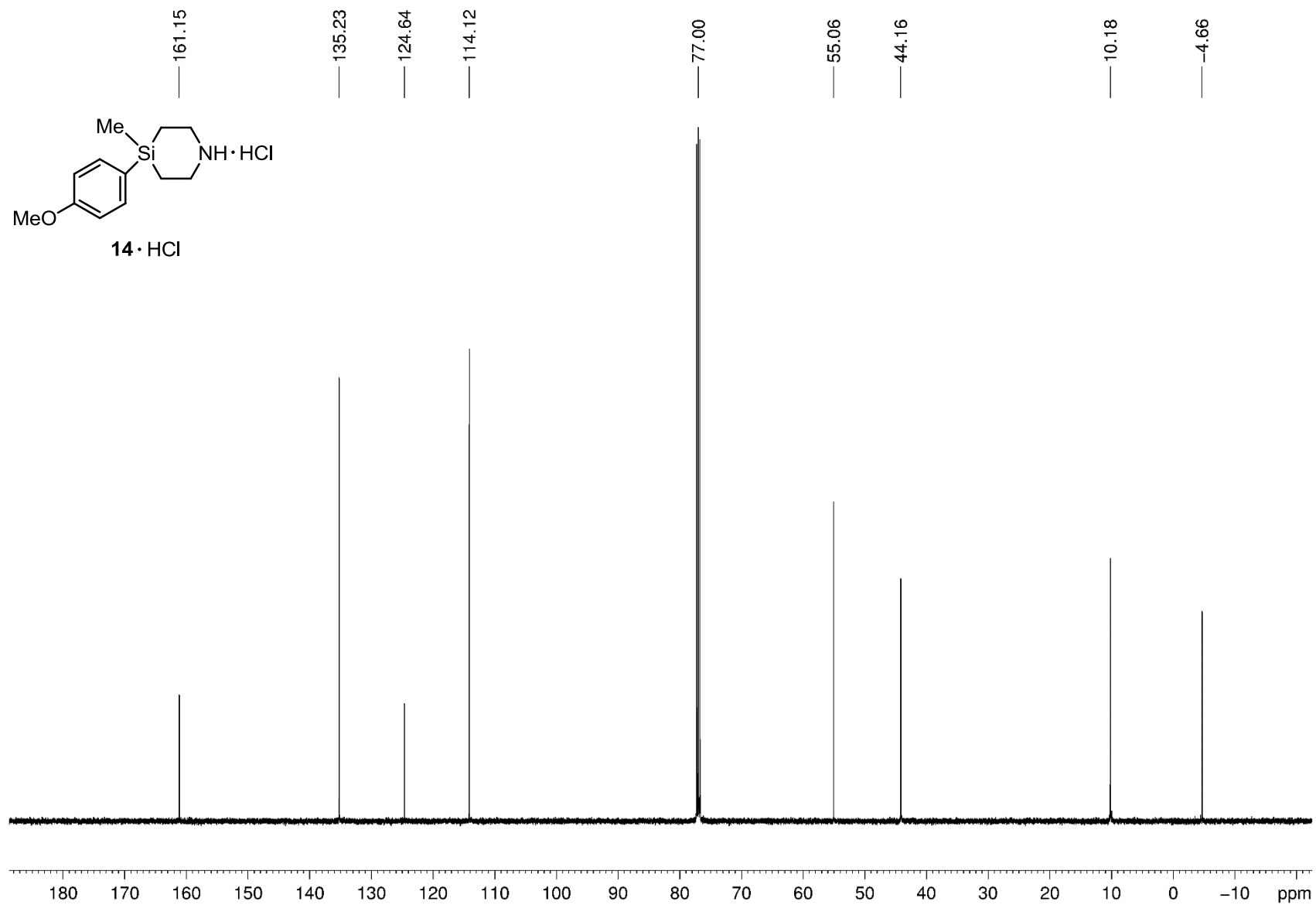


Figure S5. ¹³C NMR spectrum of **14**·HCl.

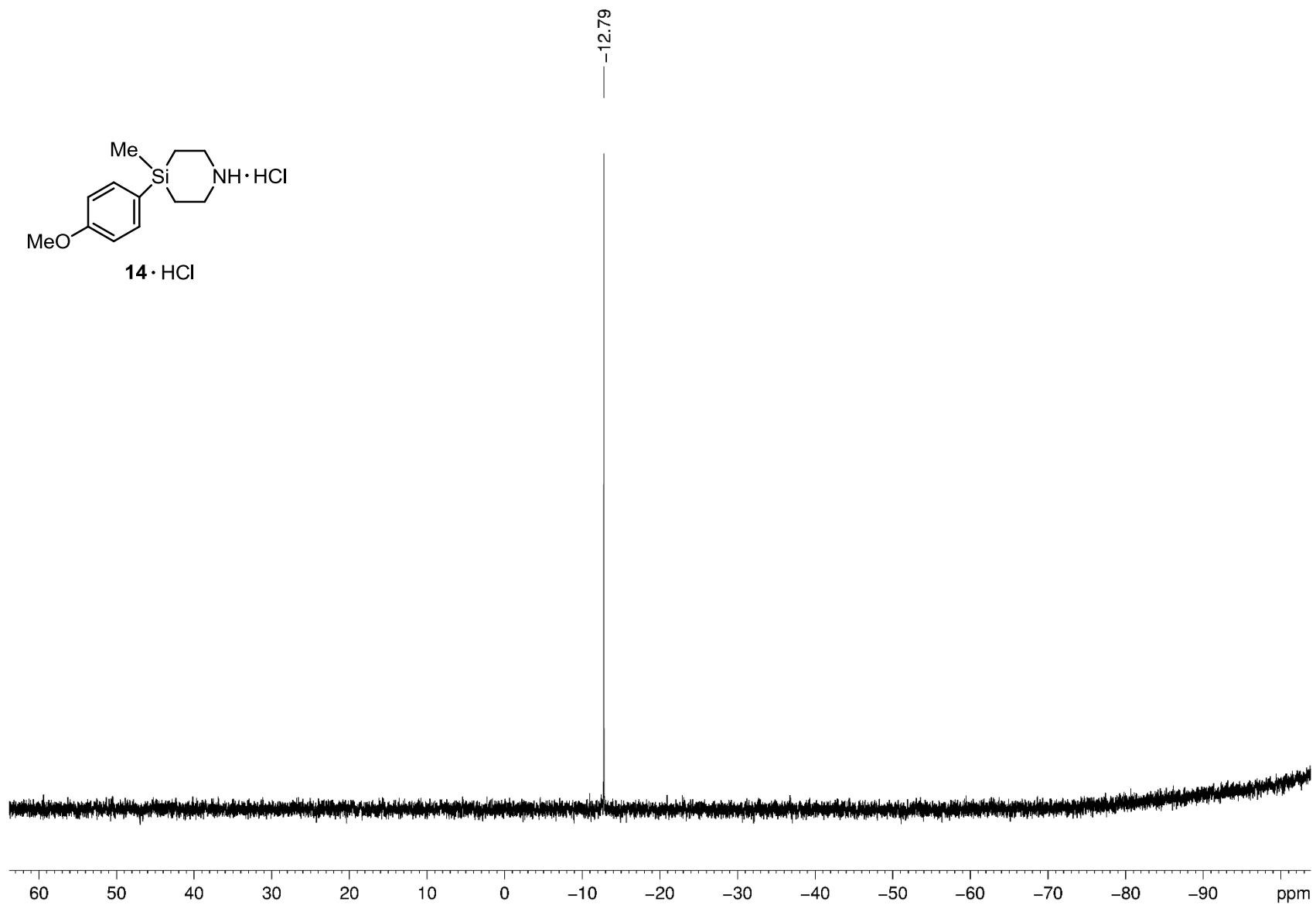


Figure S6. ^{29}Si NMR spectrum of **14**·HCl.

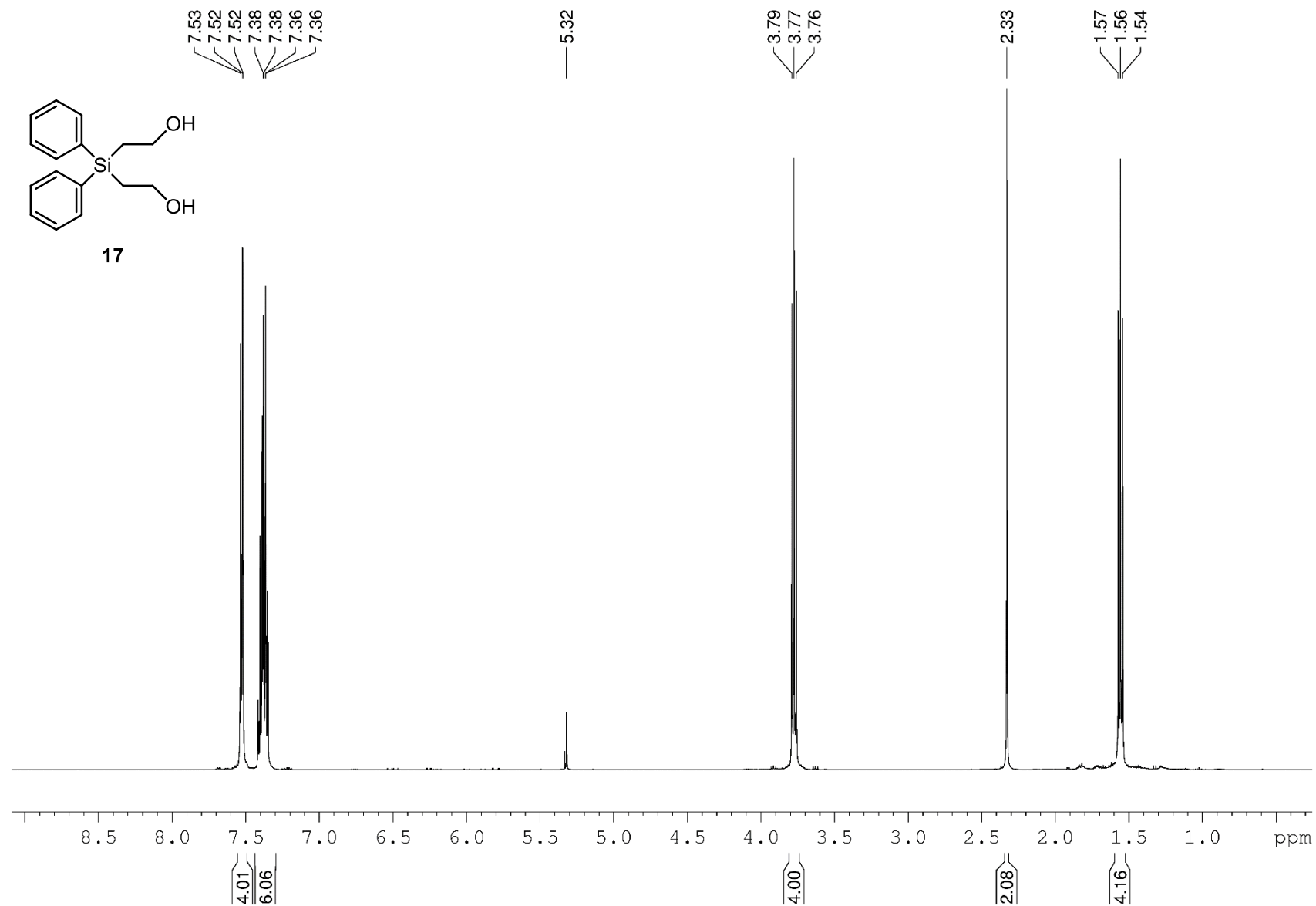


Figure S7. ^1H NMR spectrum of **17**.

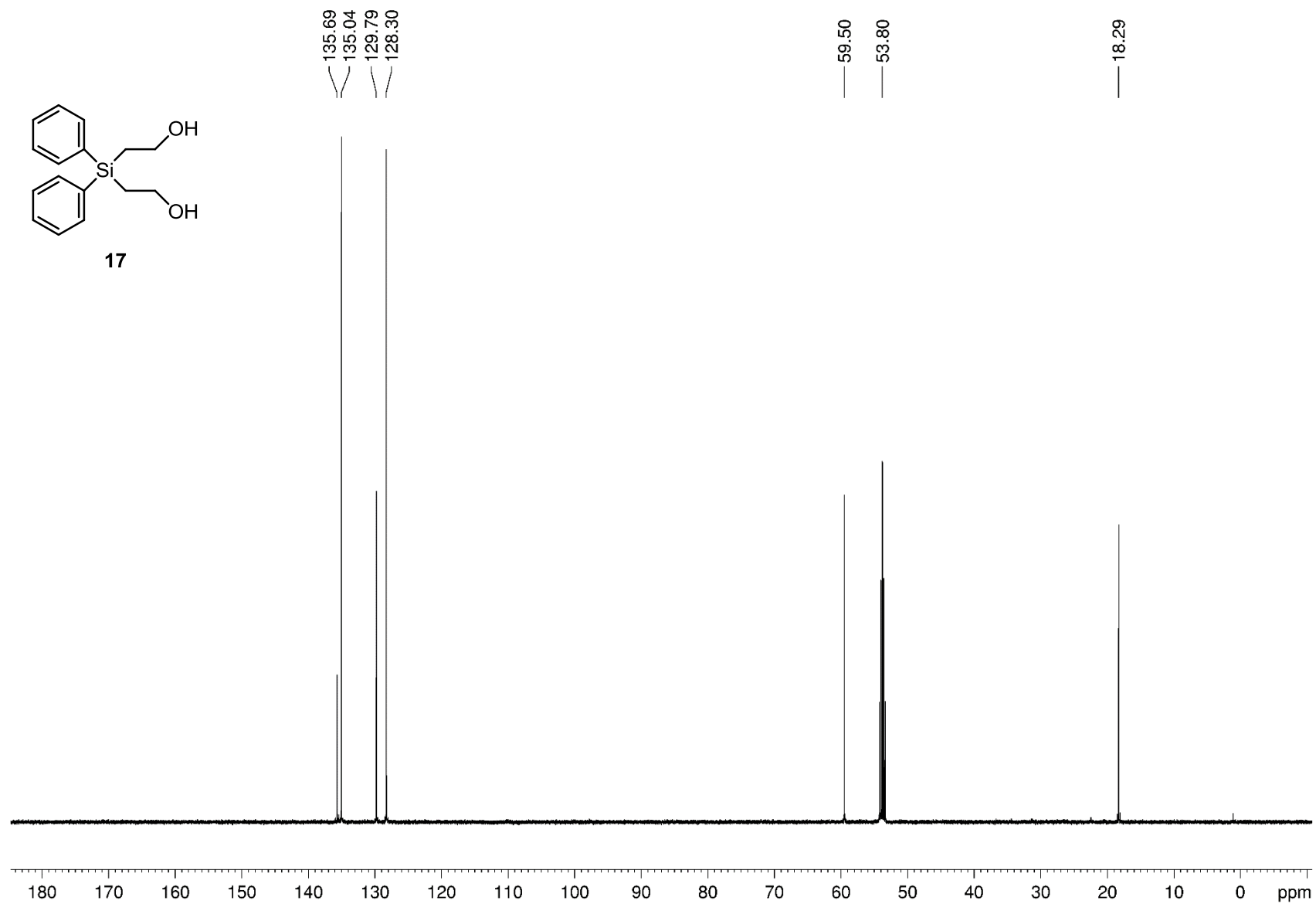


Figure S8. ¹³C NMR spectrum of 17.

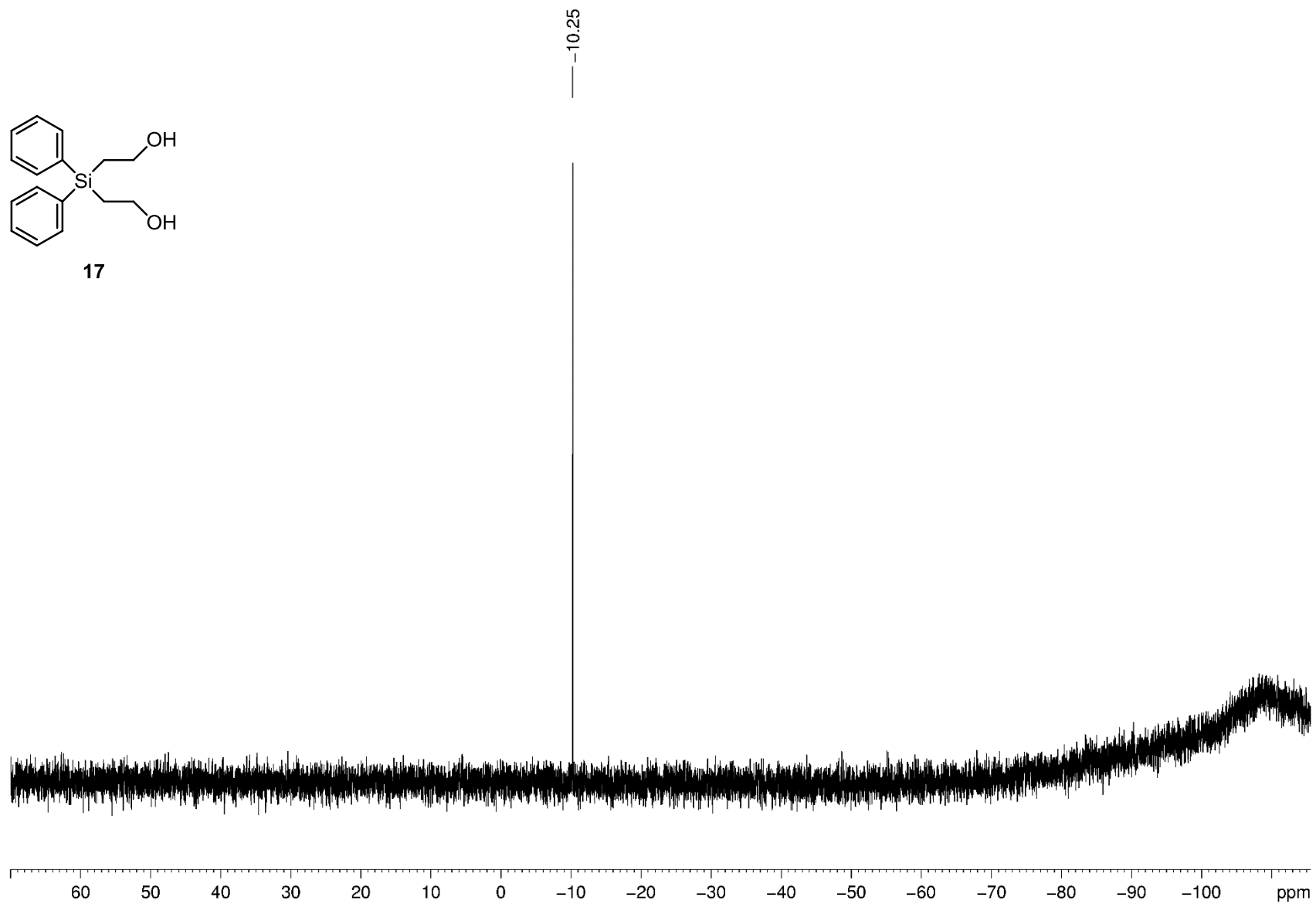


Figure S9. ^{29}Si NMR spectrum of **17**.

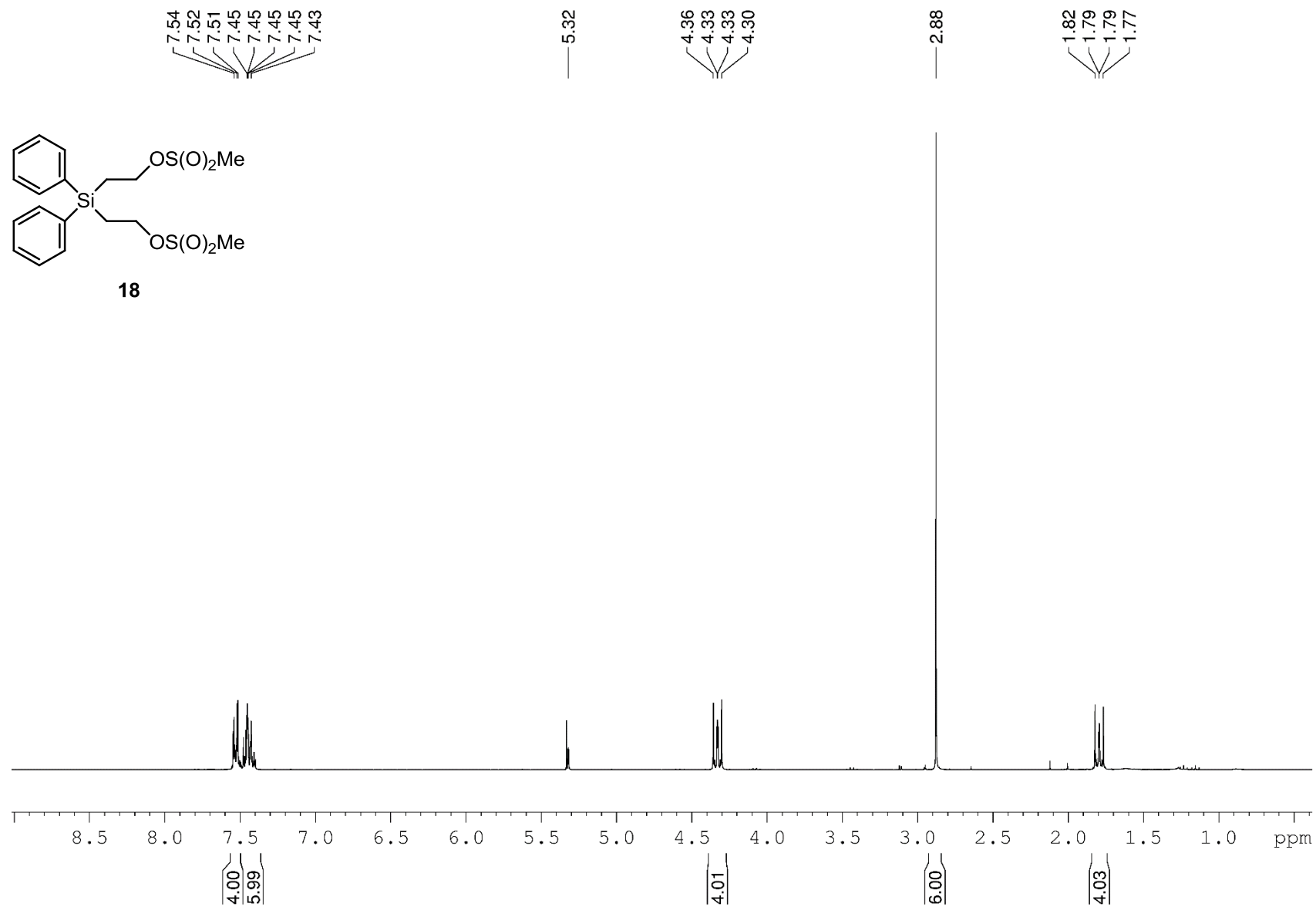


Figure S10. ¹H NMR spectrum of **18**.

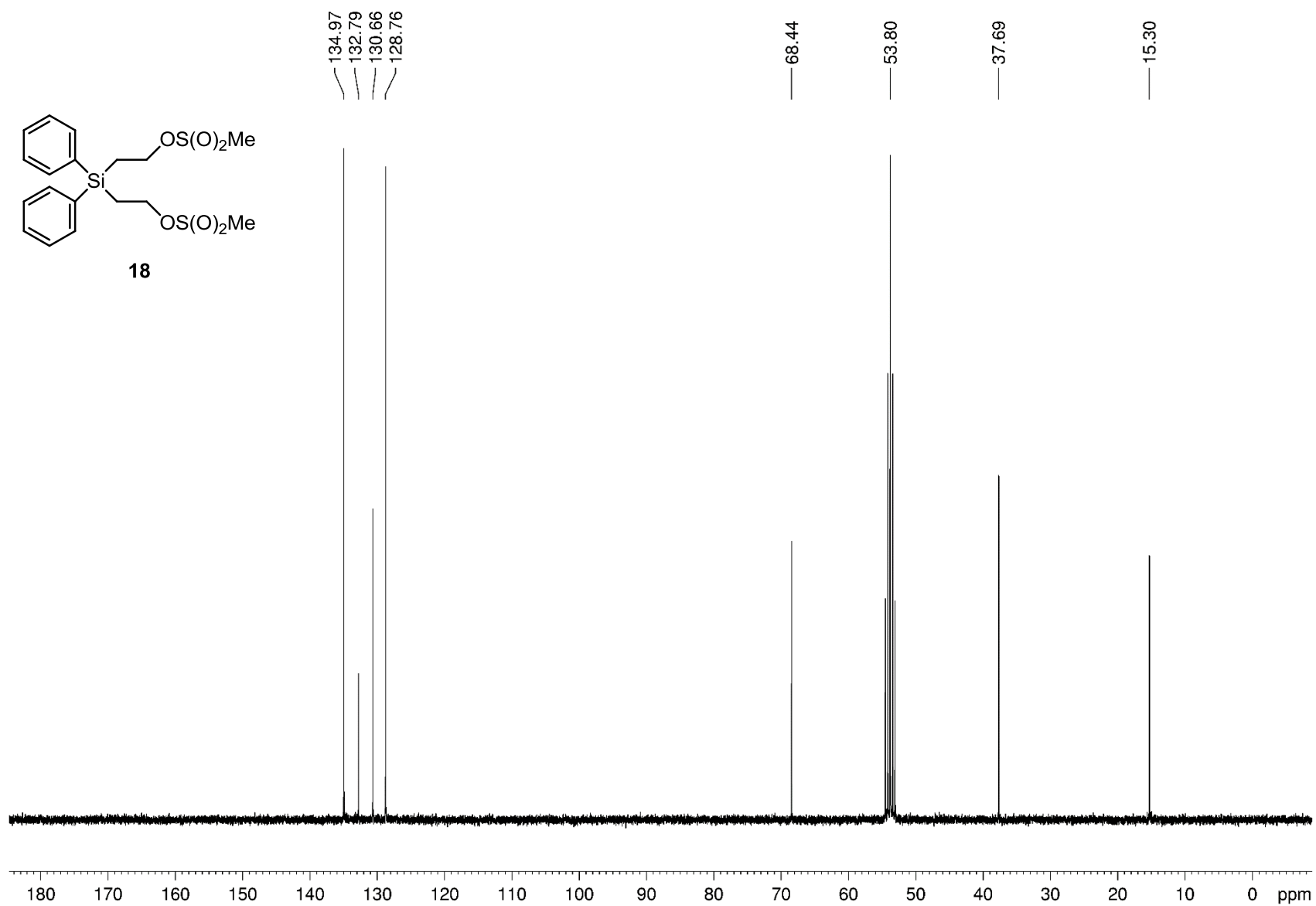


Figure S11. ^{13}C NMR spectrum of **18**.

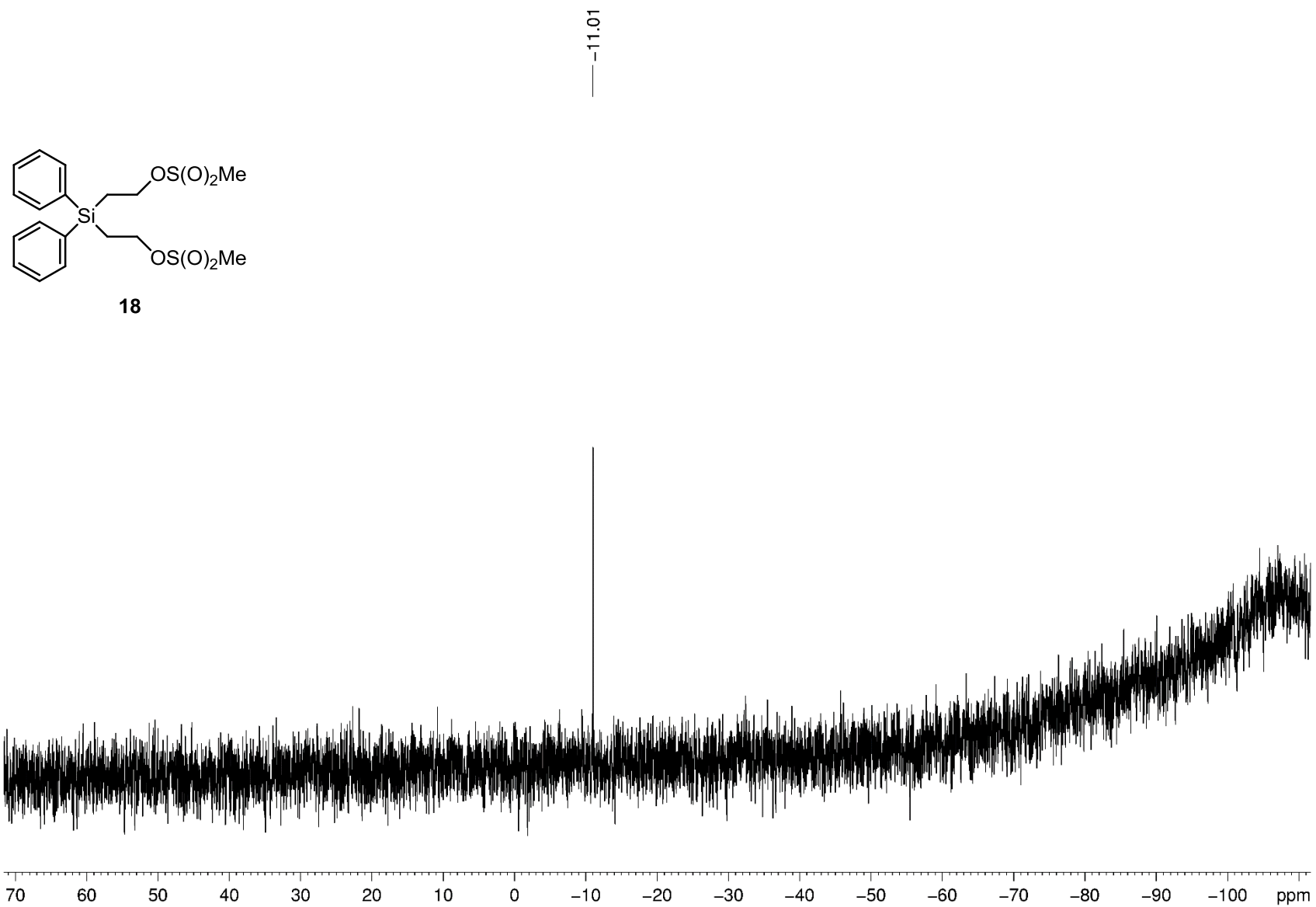


Figure S12. ^{29}Si NMR spectrum of **18**.

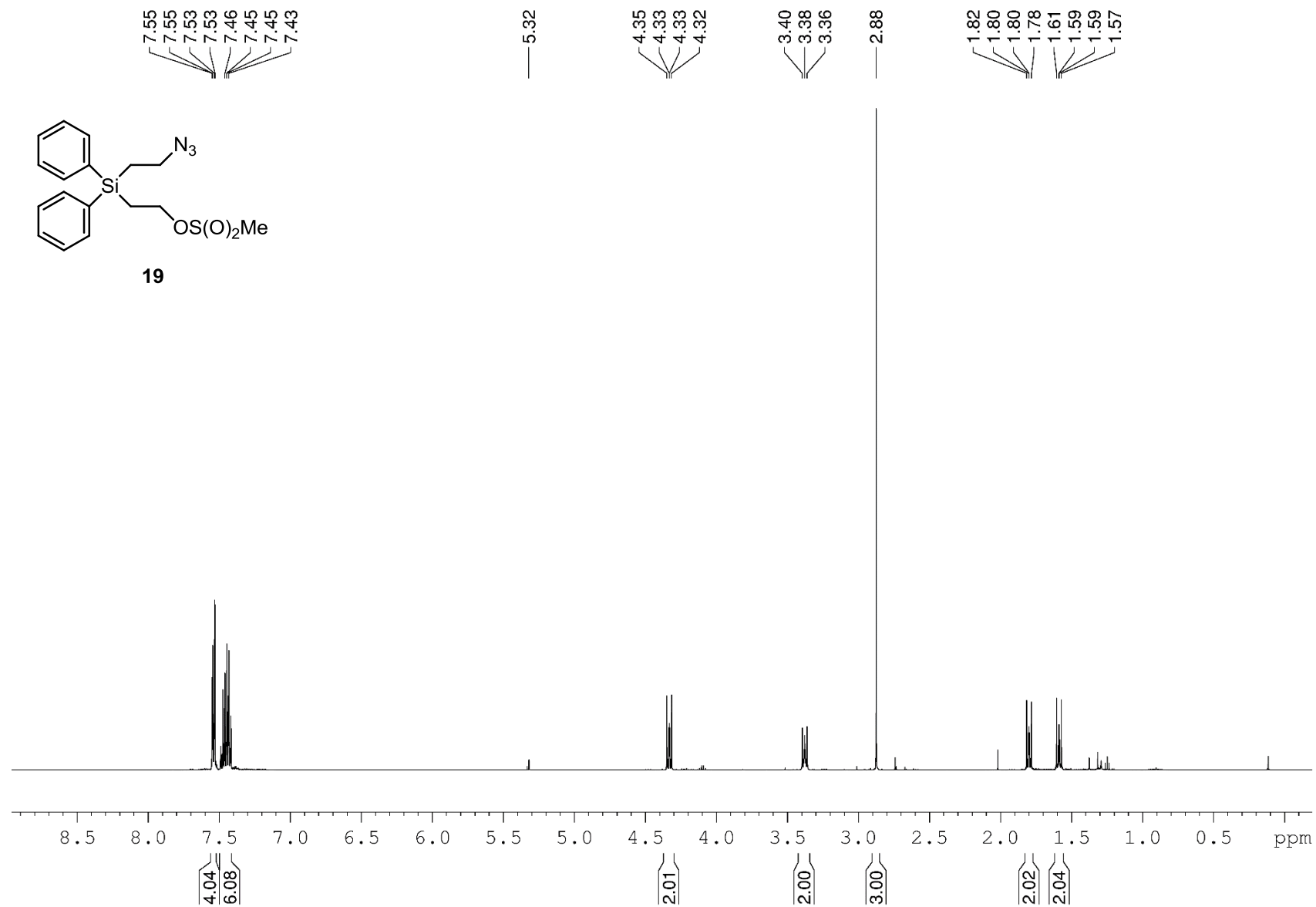


Figure S13. ^1H NMR spectrum of **19**.

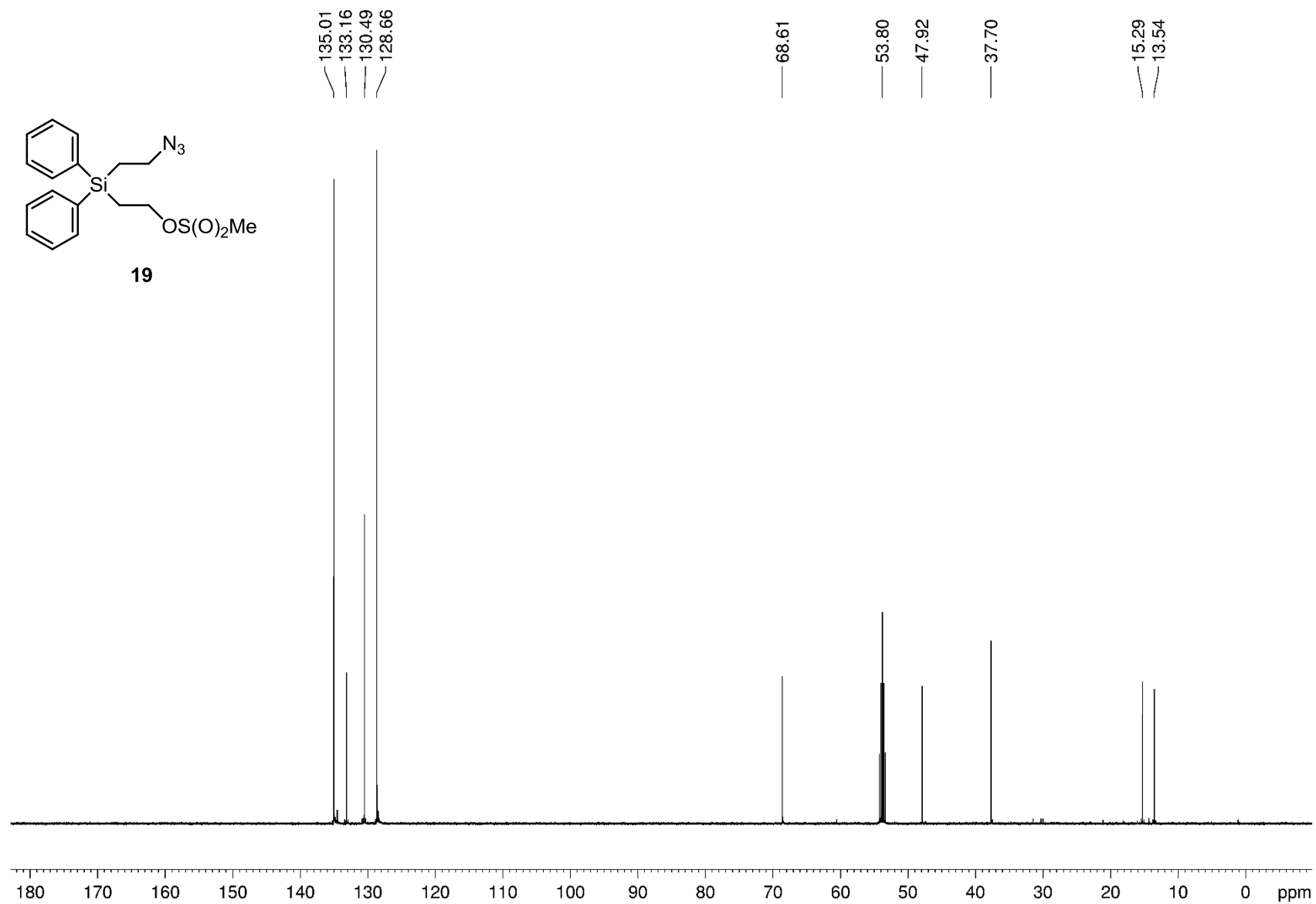


Figure S14. ^{13}C NMR spectrum of **19**.

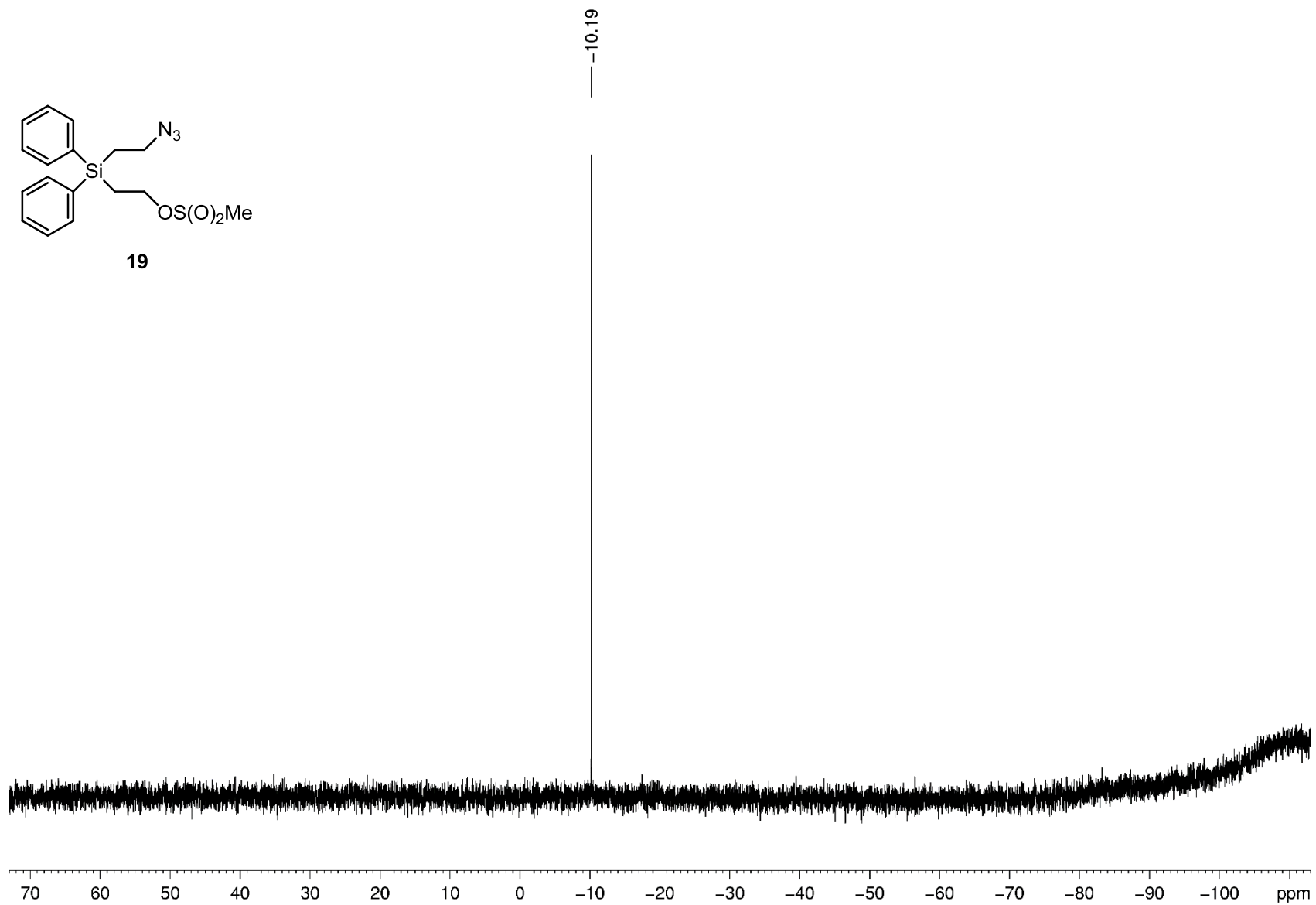


Figure S15. ^{29}Si NMR spectrum of **19**.

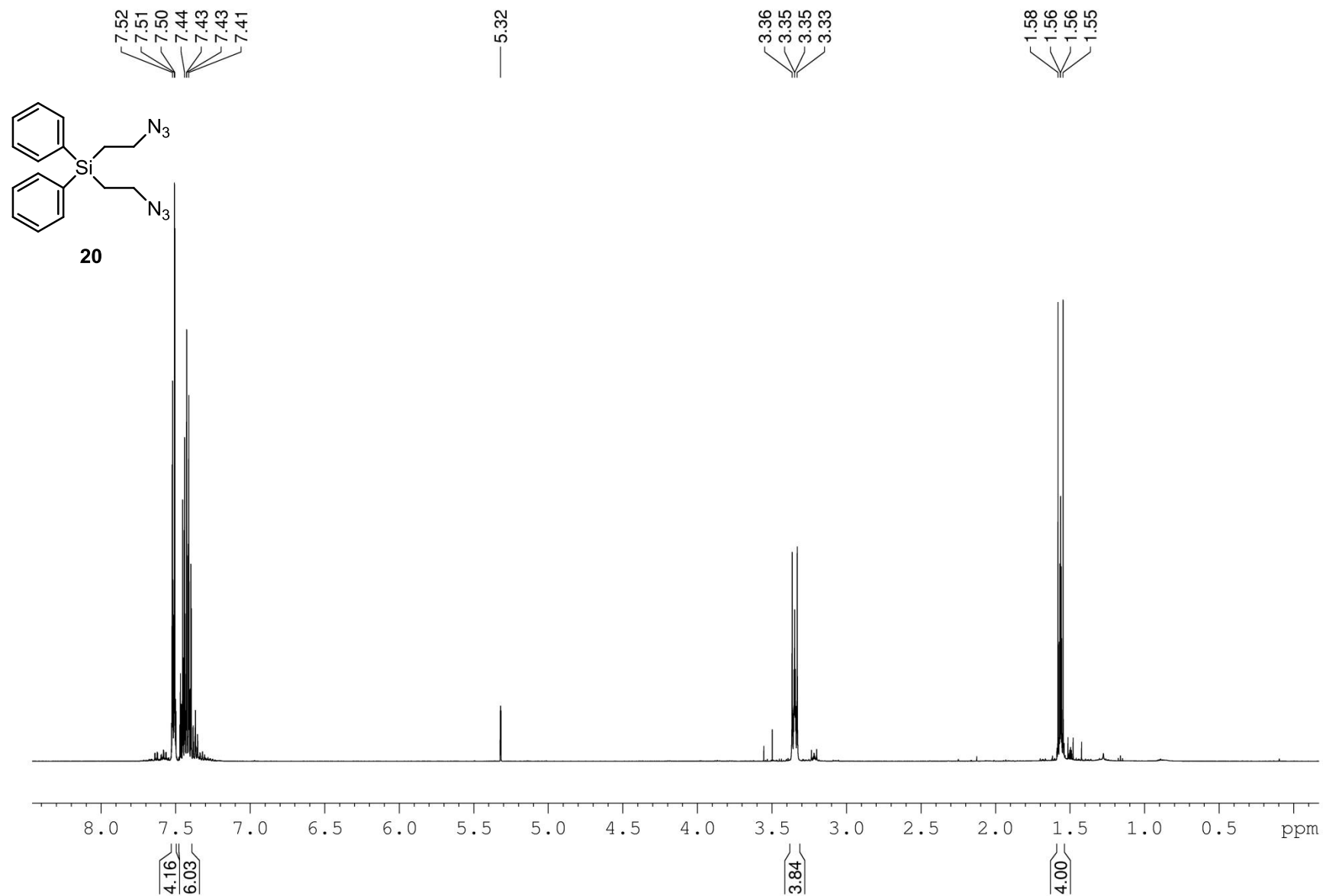


Figure S16. ¹H NMR spectrum of **20**.

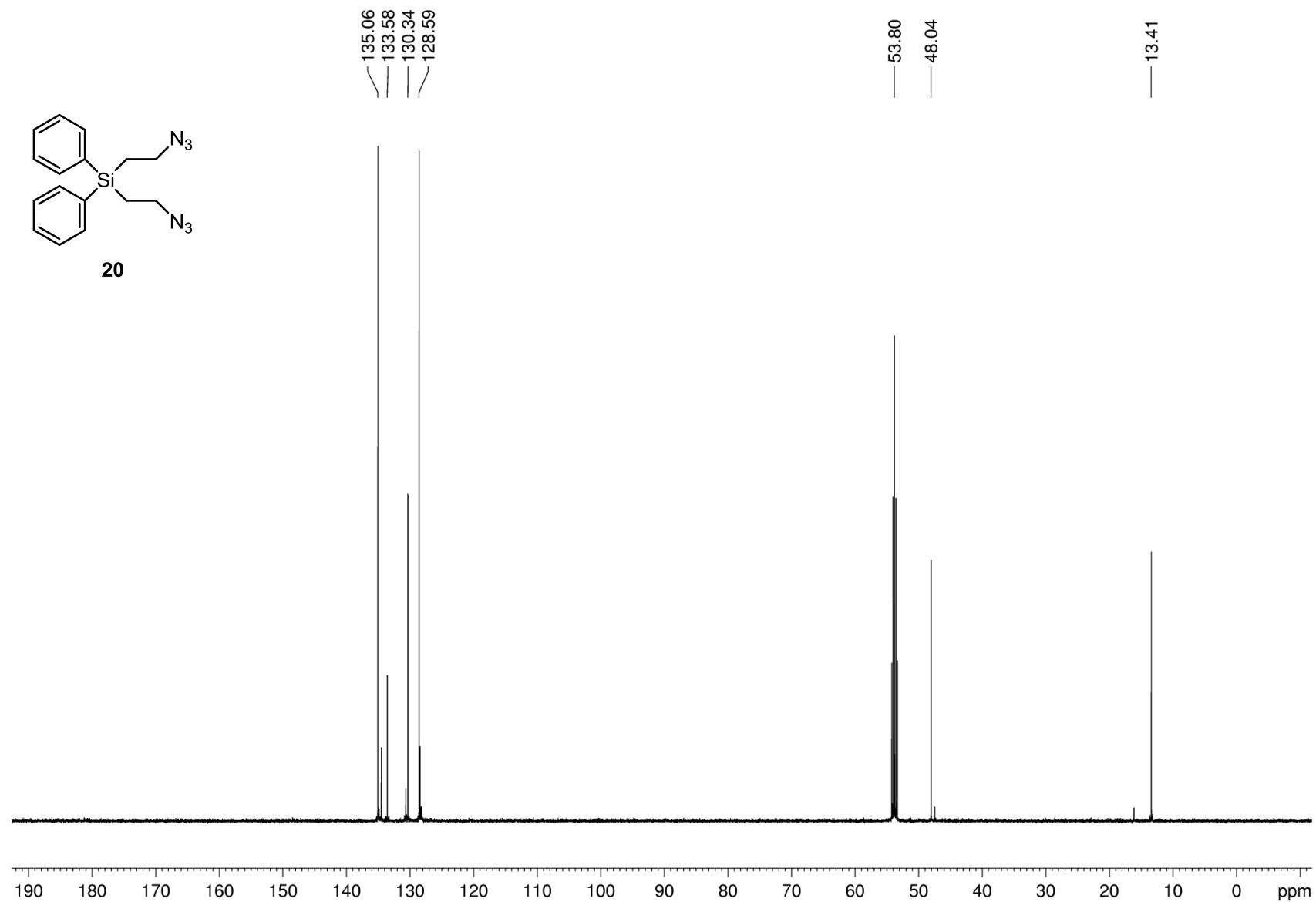


Figure S17. ^{13}C NMR spectrum of **20**.

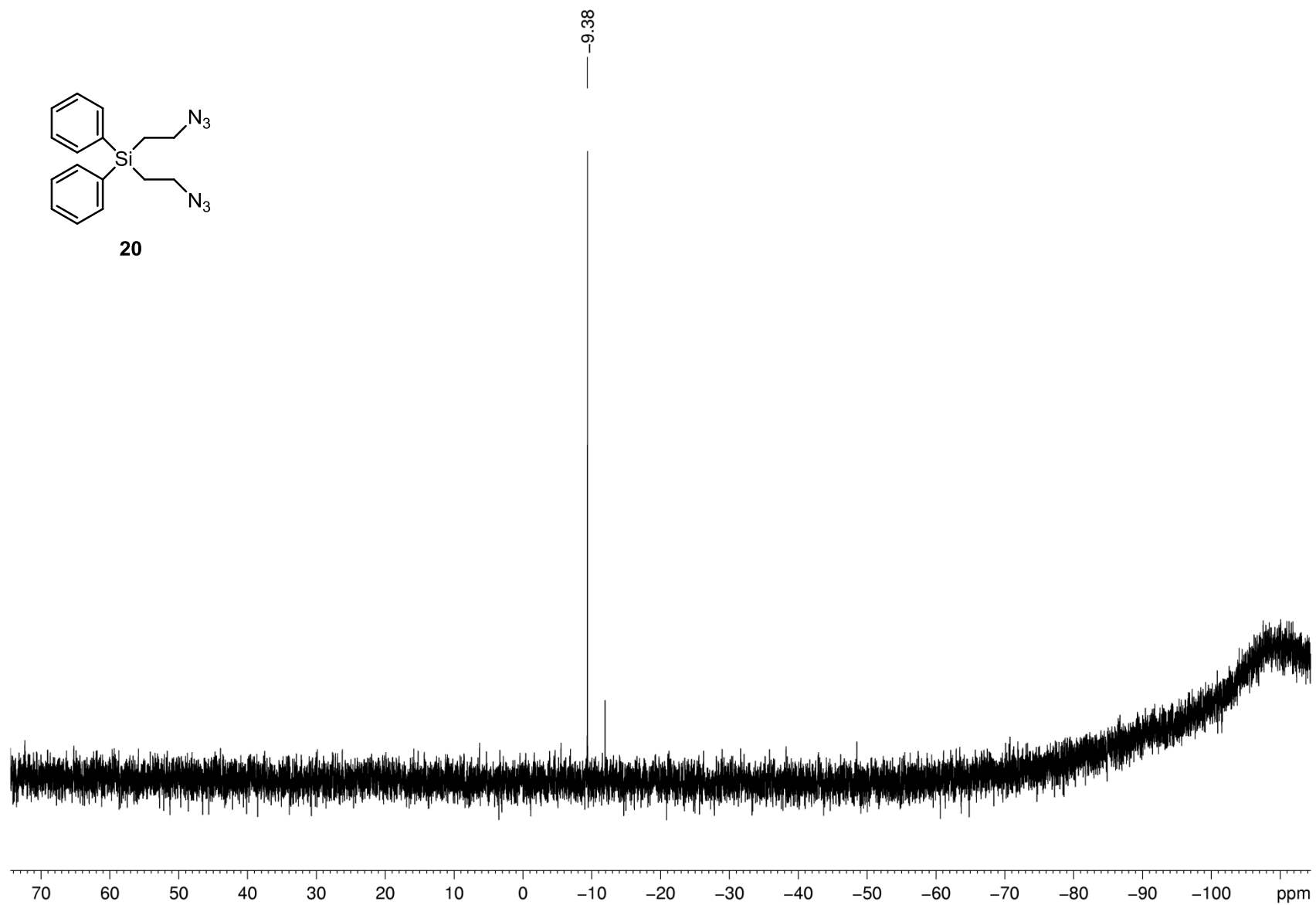


Figure S18. ^{29}Si NMR spectrum of **20**.

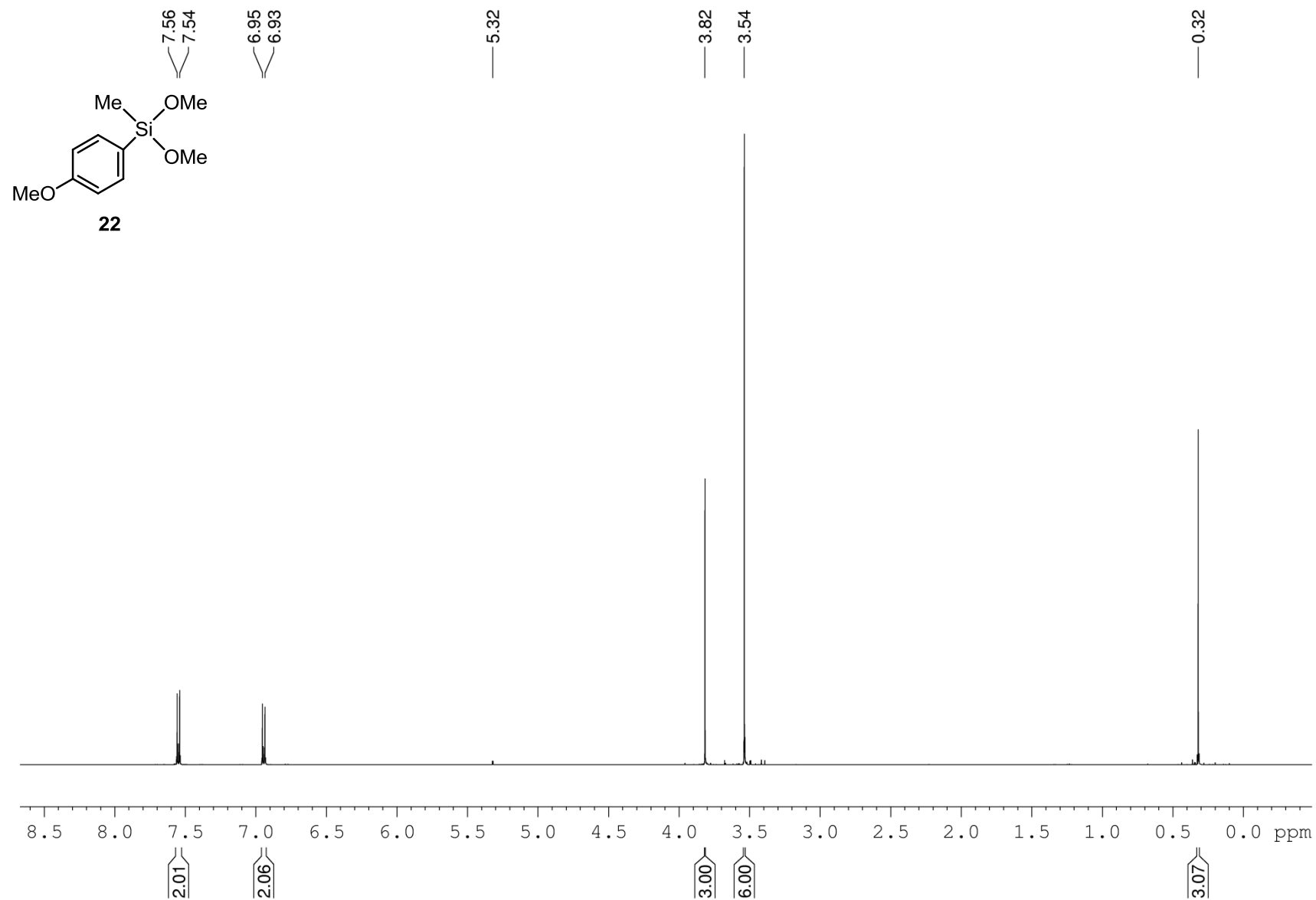


Figure S19. ^1H NMR spectrum of **22**.

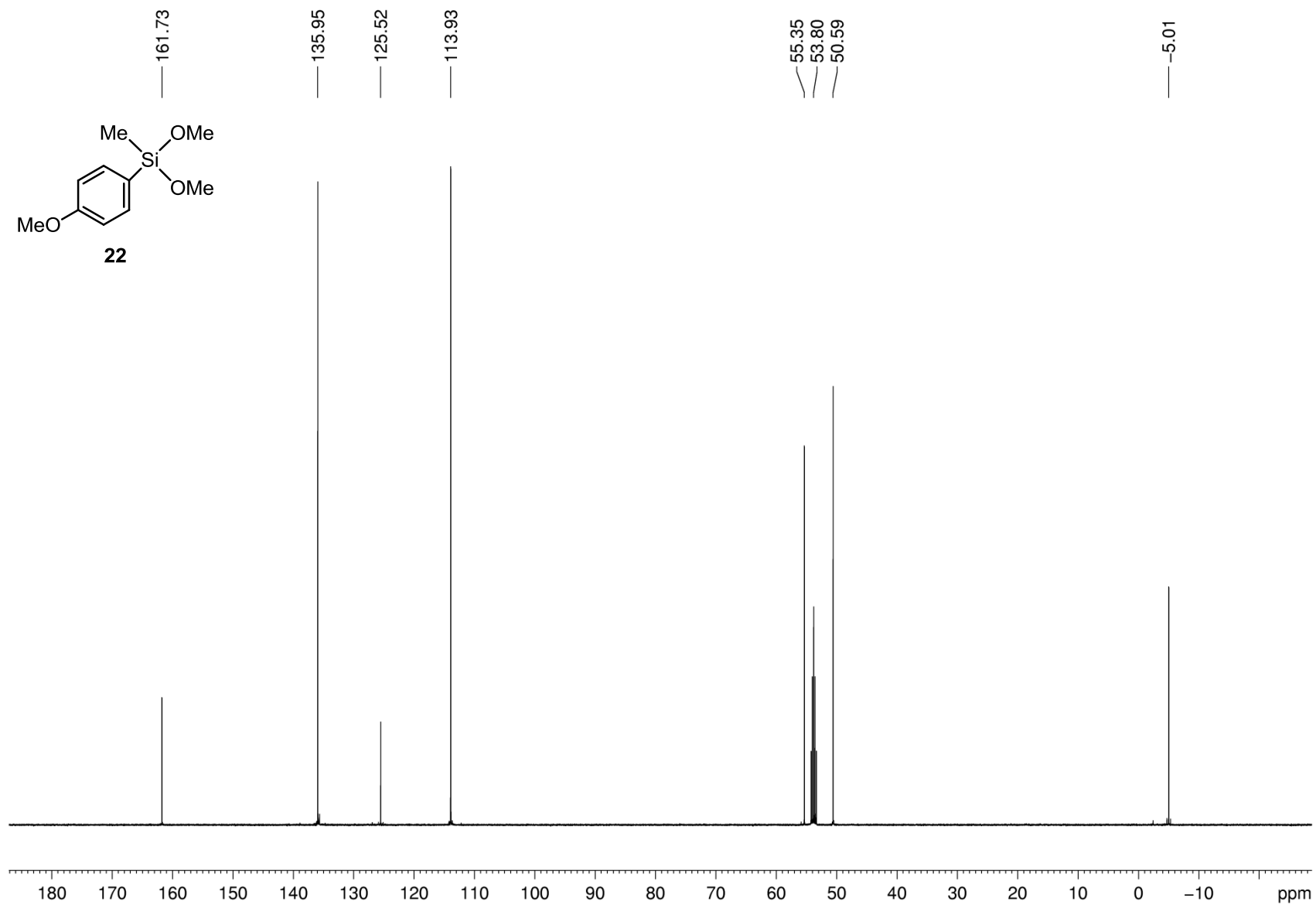


Figure S20. ^{13}C NMR spectrum of **22**.

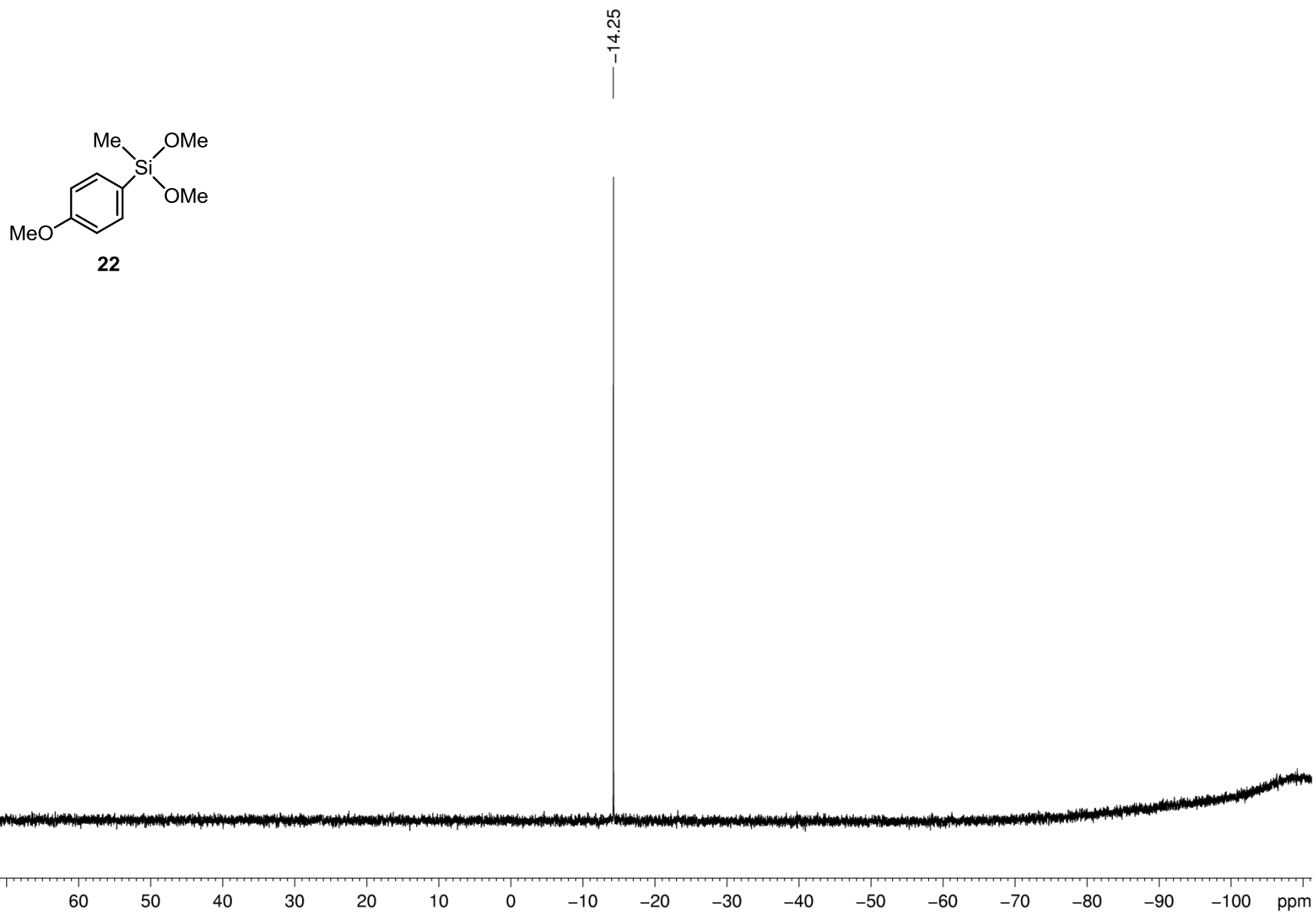


Figure S21. ^{29}Si NMR spectrum of **22**.

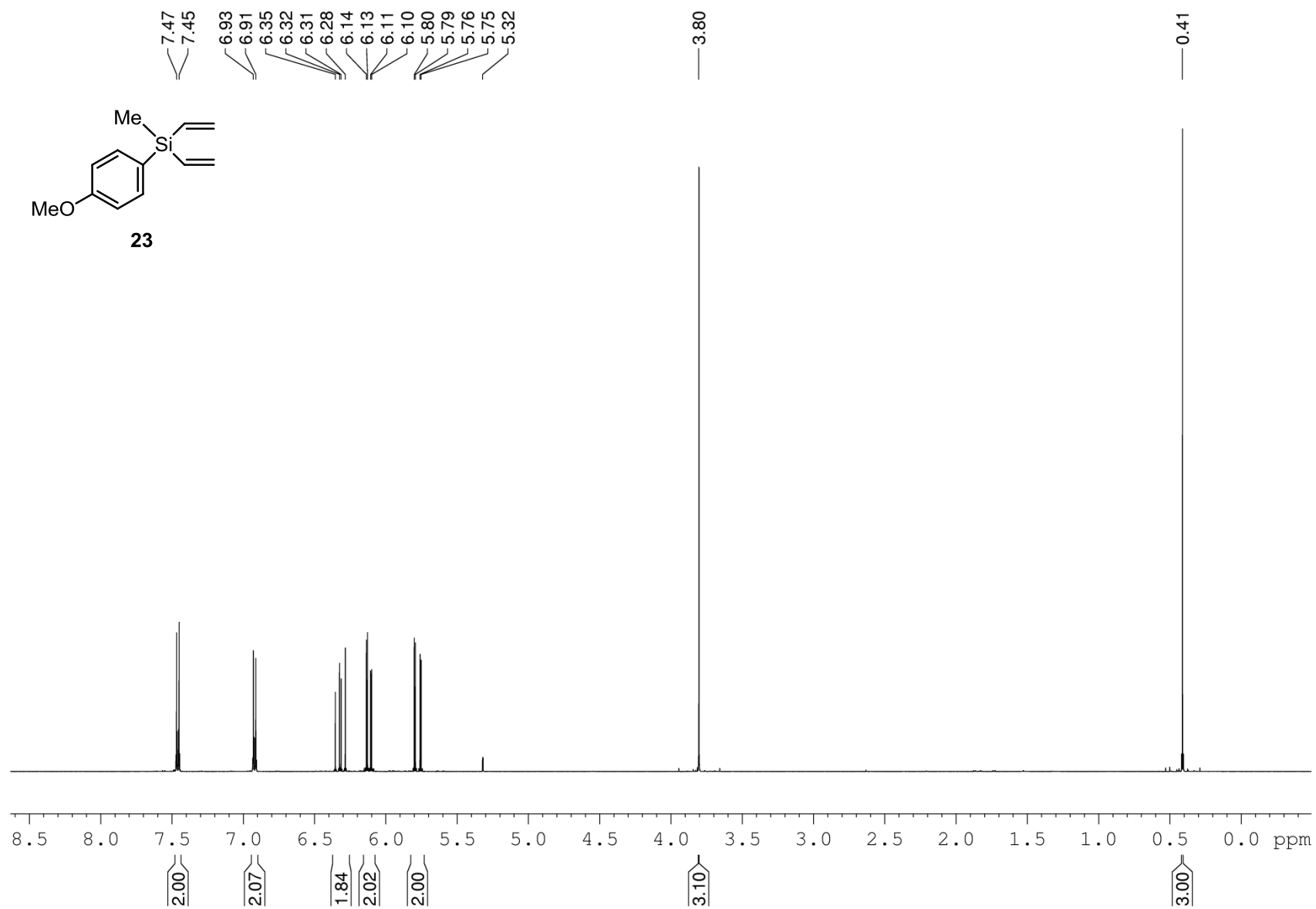


Figure S22. ^1H NMR spectrum of **23**.

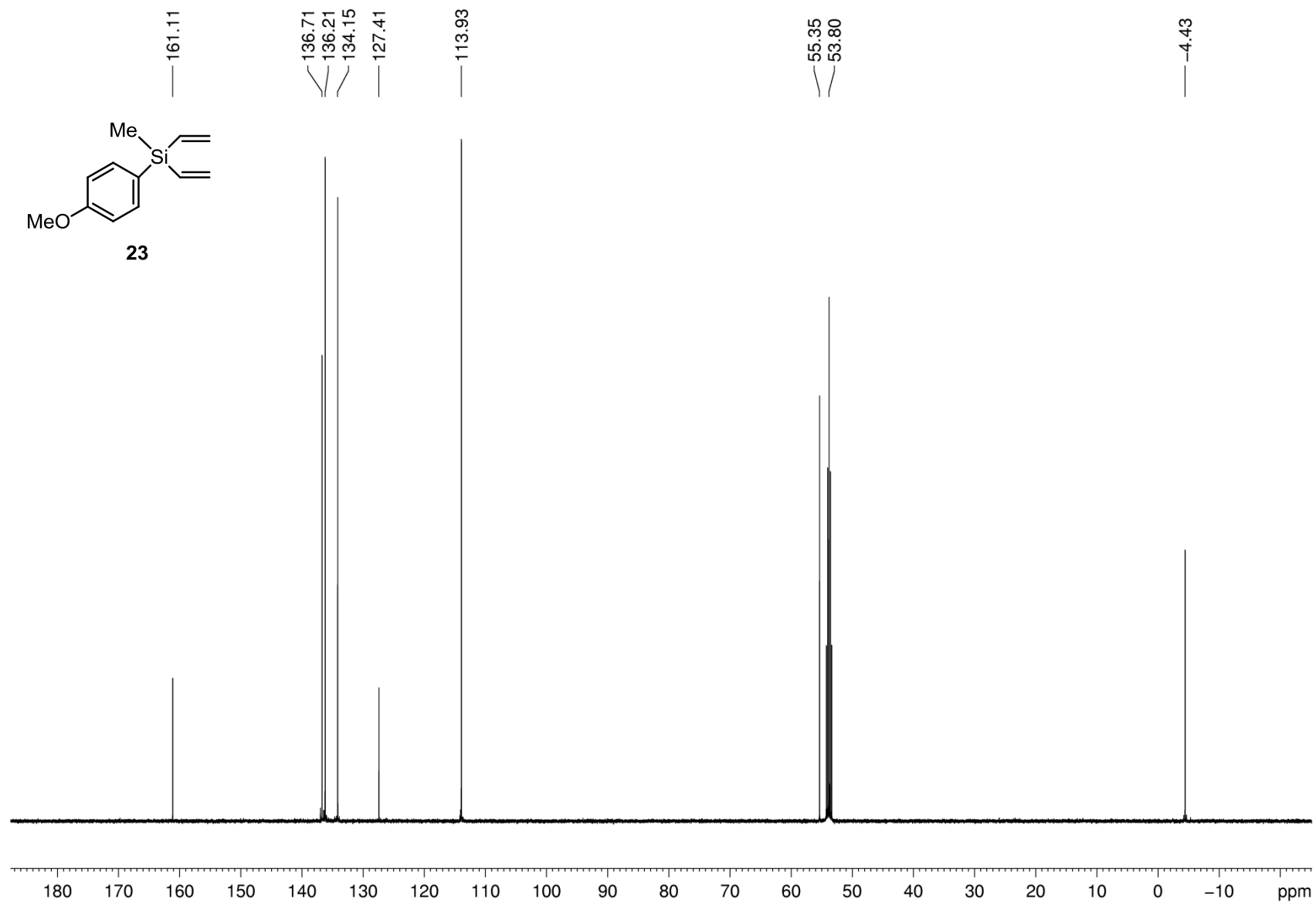


Figure S23. ^{13}C NMR spectrum of **23**.

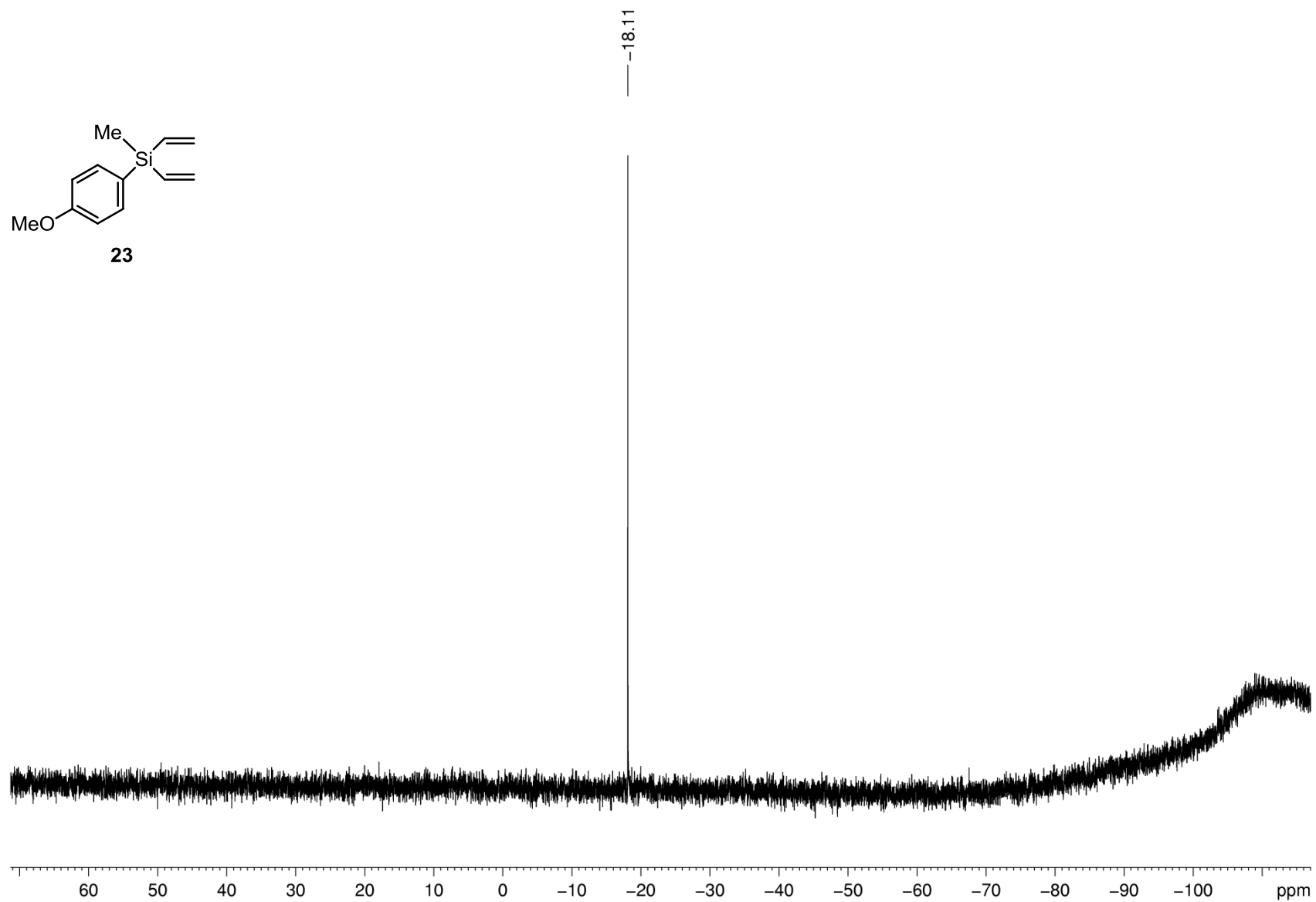


Figure S24. ^{29}Si NMR spectrum of **23**.

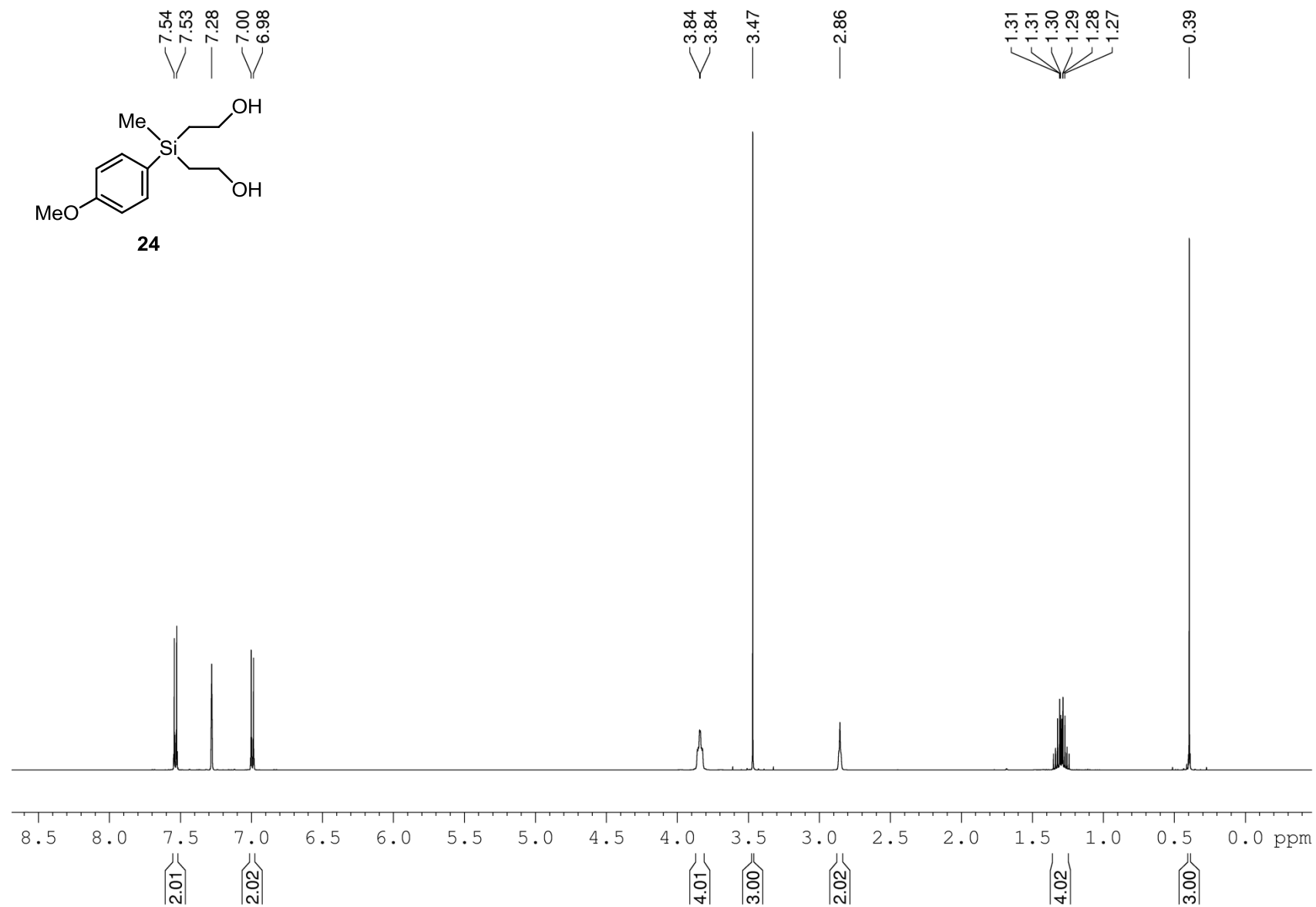


Figure S25. ^1H NMR spectrum of **24**.

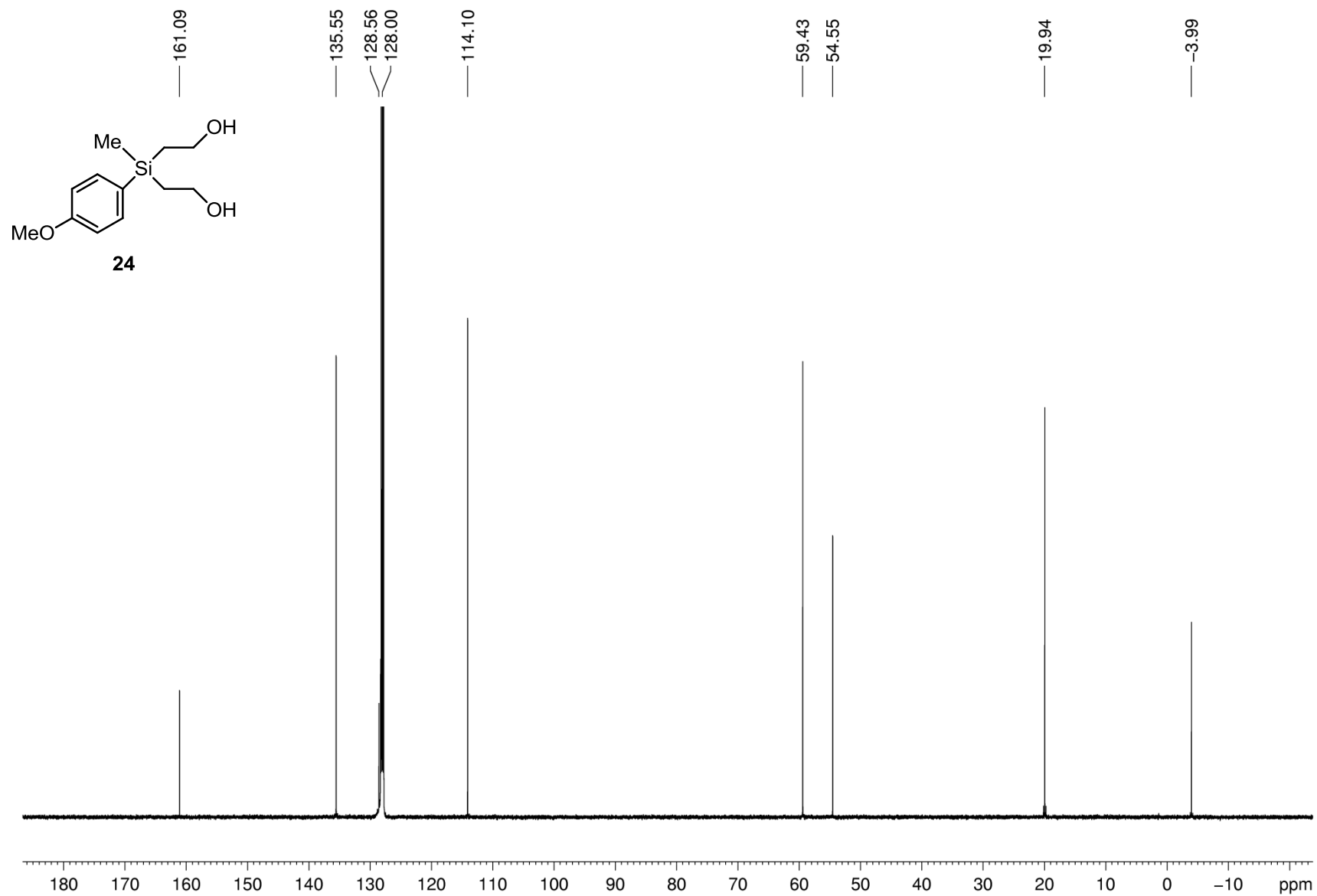


Figure S26. ¹³C NMR spectrum of **24**.

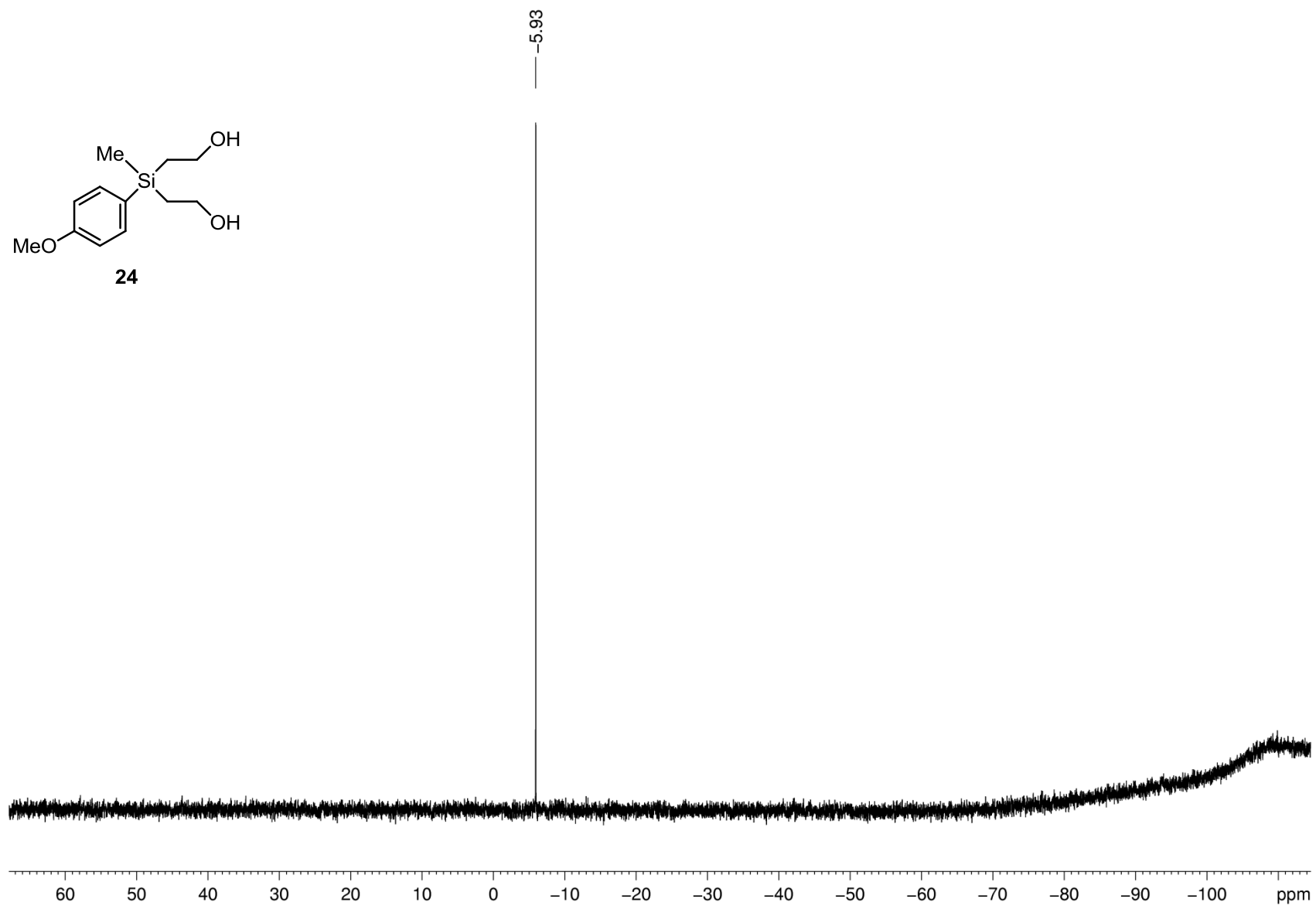


Figure S27. ²⁹Si NMR spectrum of **24**.

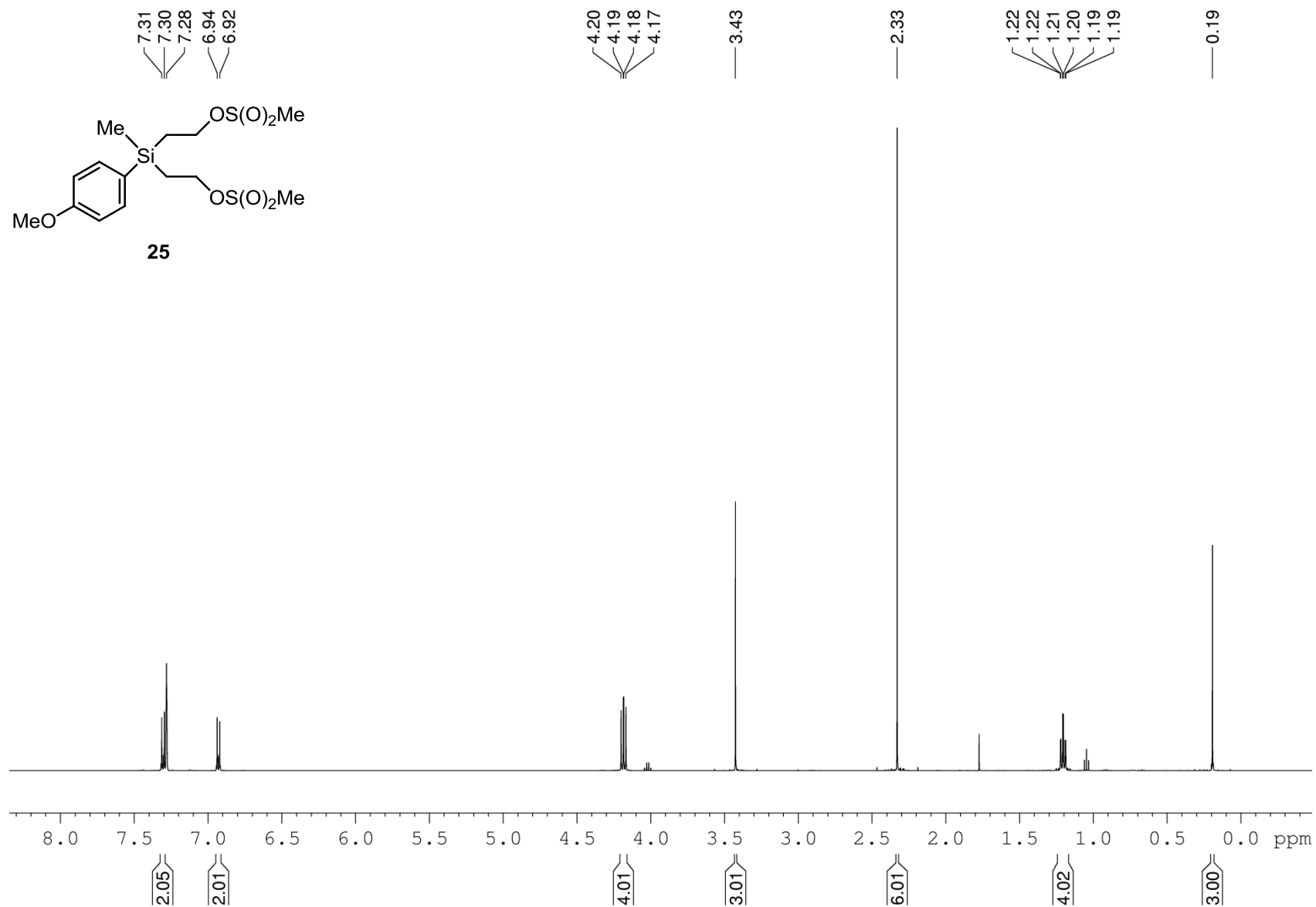


Figure S28. ^1H NMR spectrum of **25**.

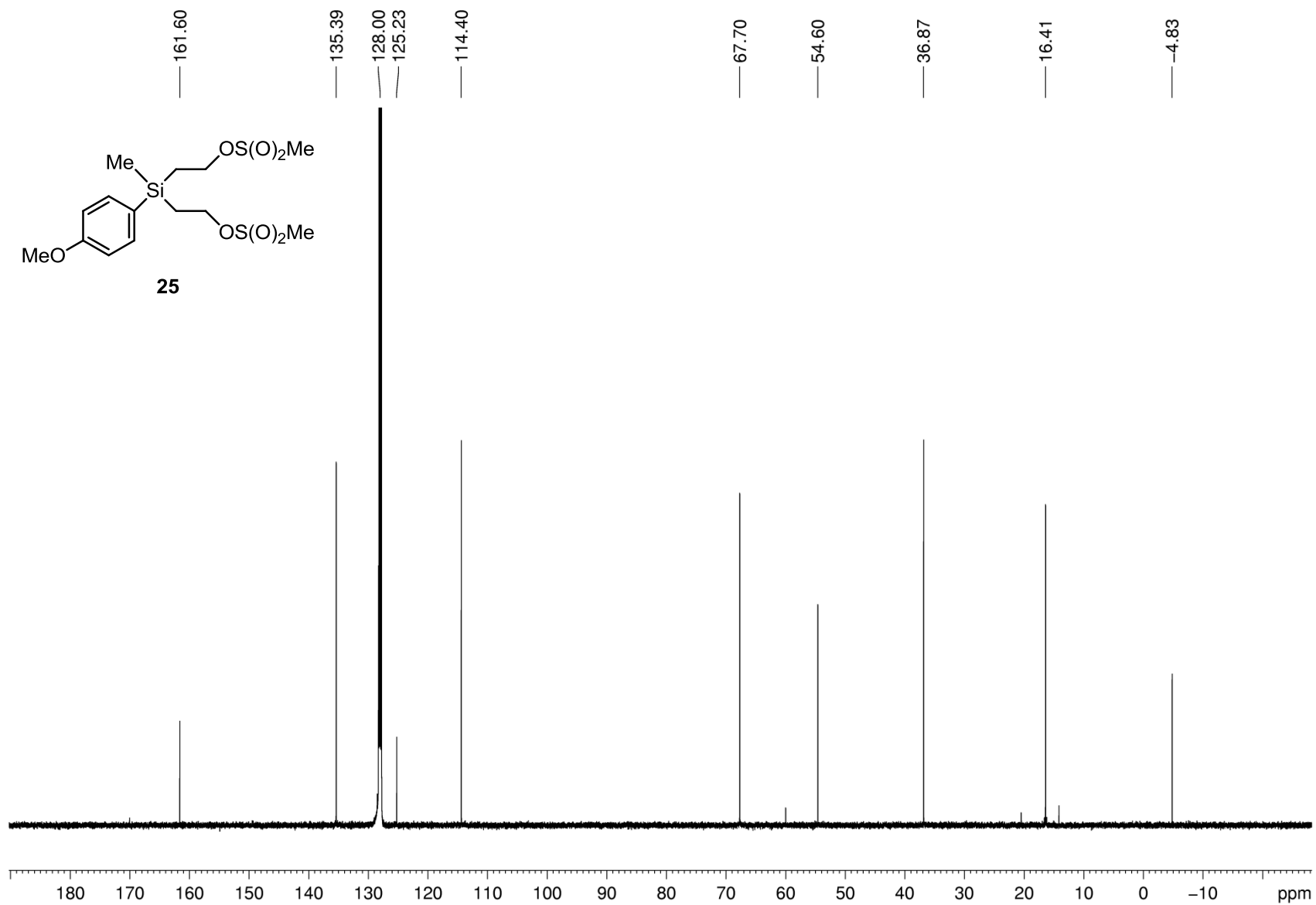


Figure S29. ¹³C NMR spectrum of 25.

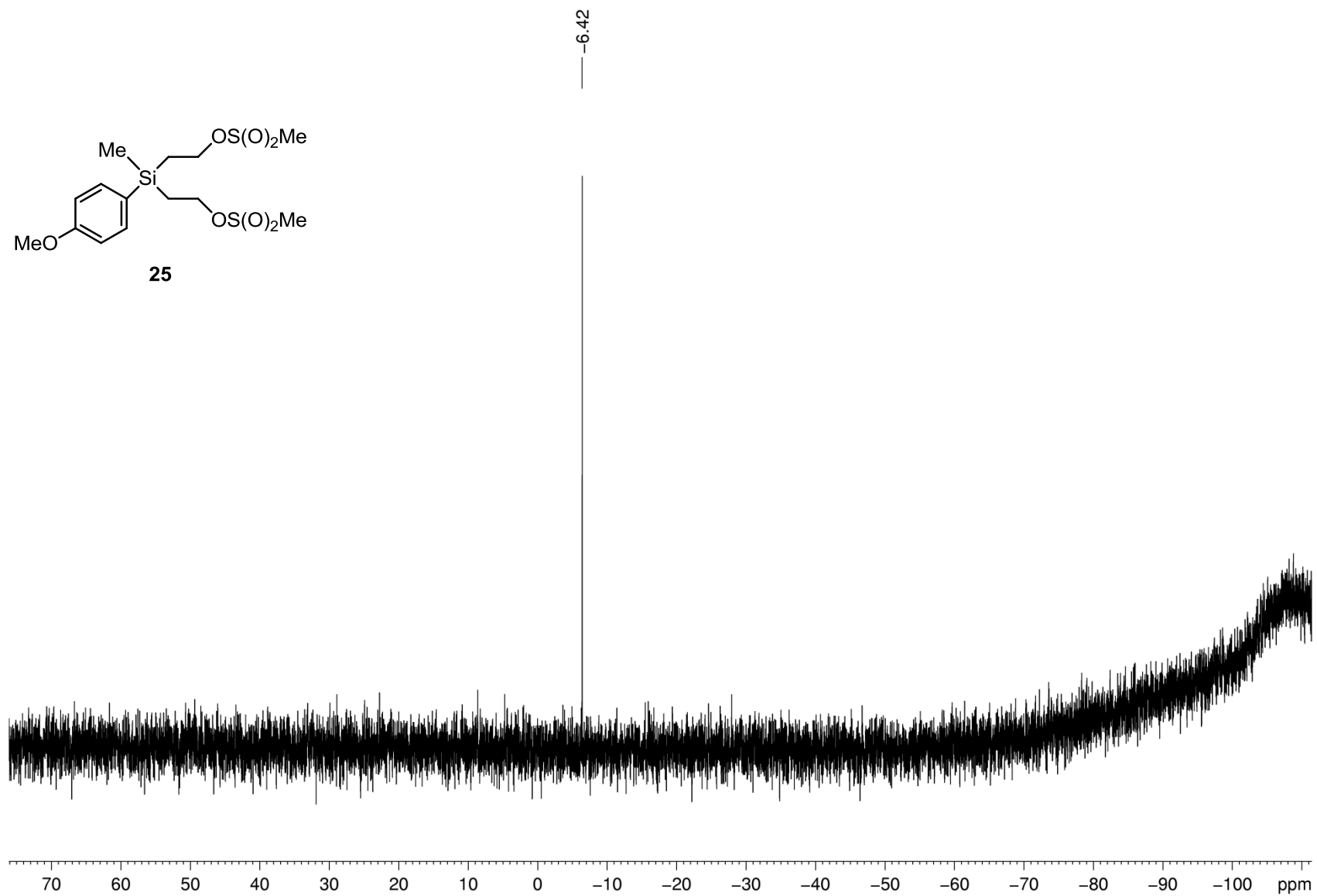


Figure S30. ^{29}Si NMR spectrum of **25**.

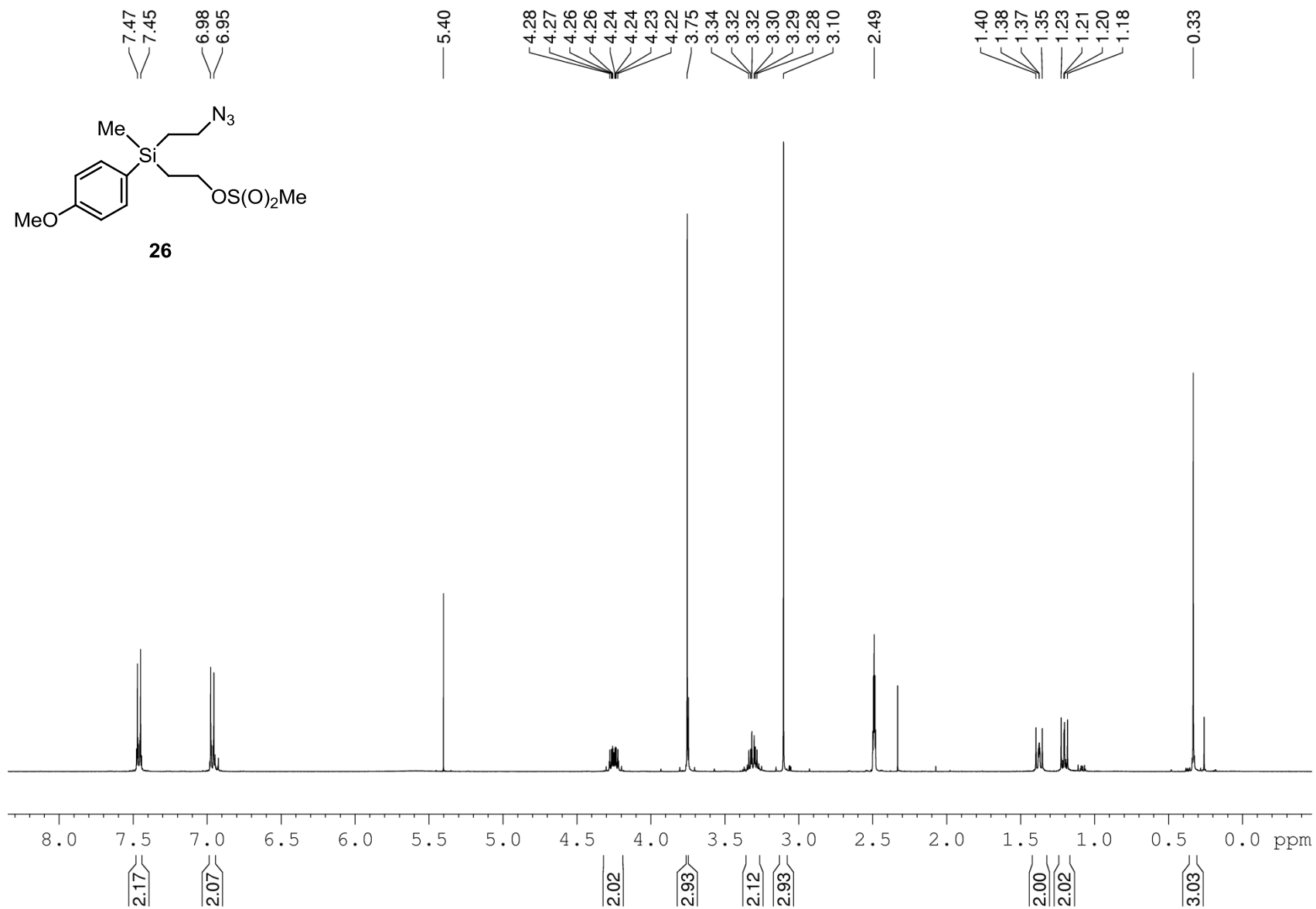


Figure S31. ^{13}C NMR spectrum of **26**.

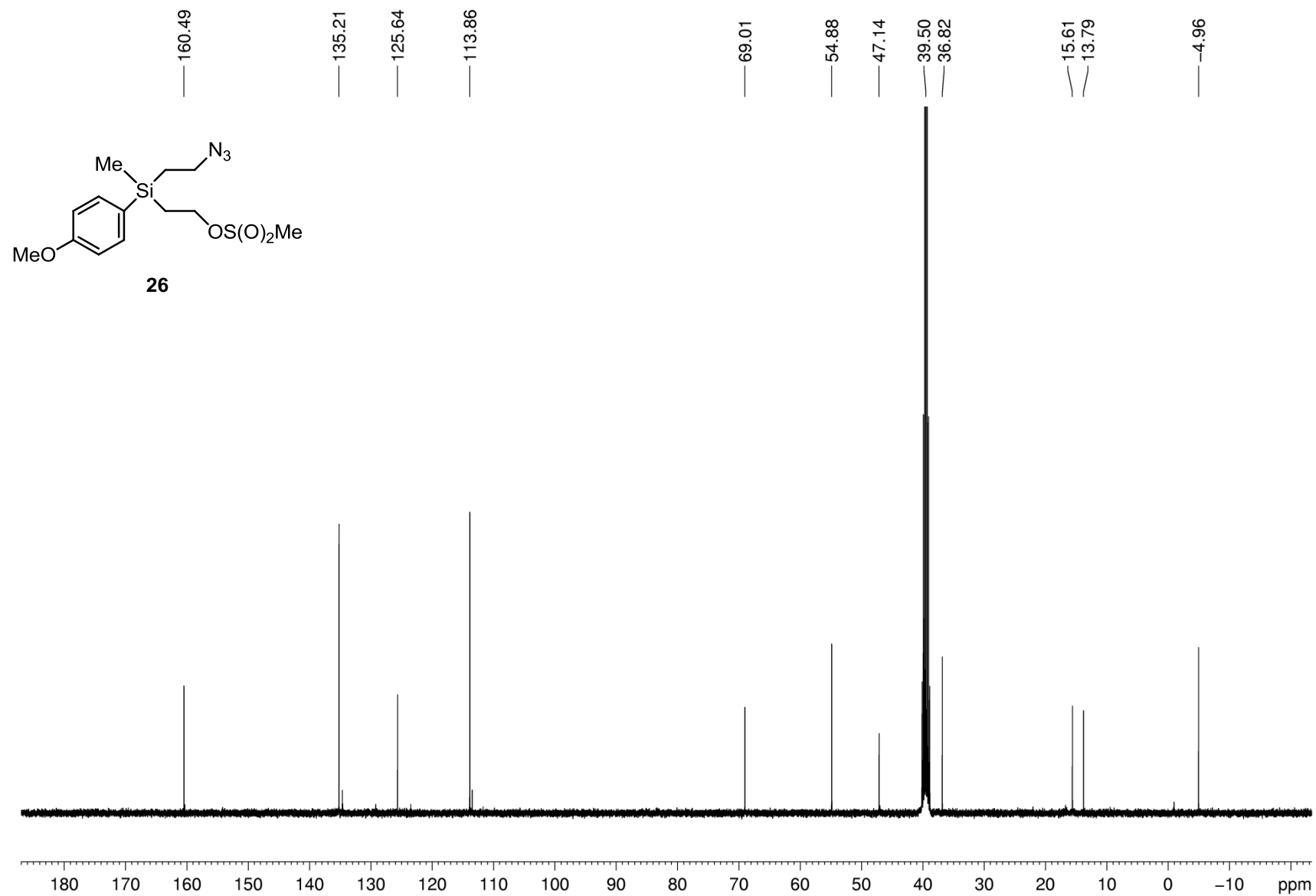


Figure S32. ^{13}C NMR spectrum of **26**.

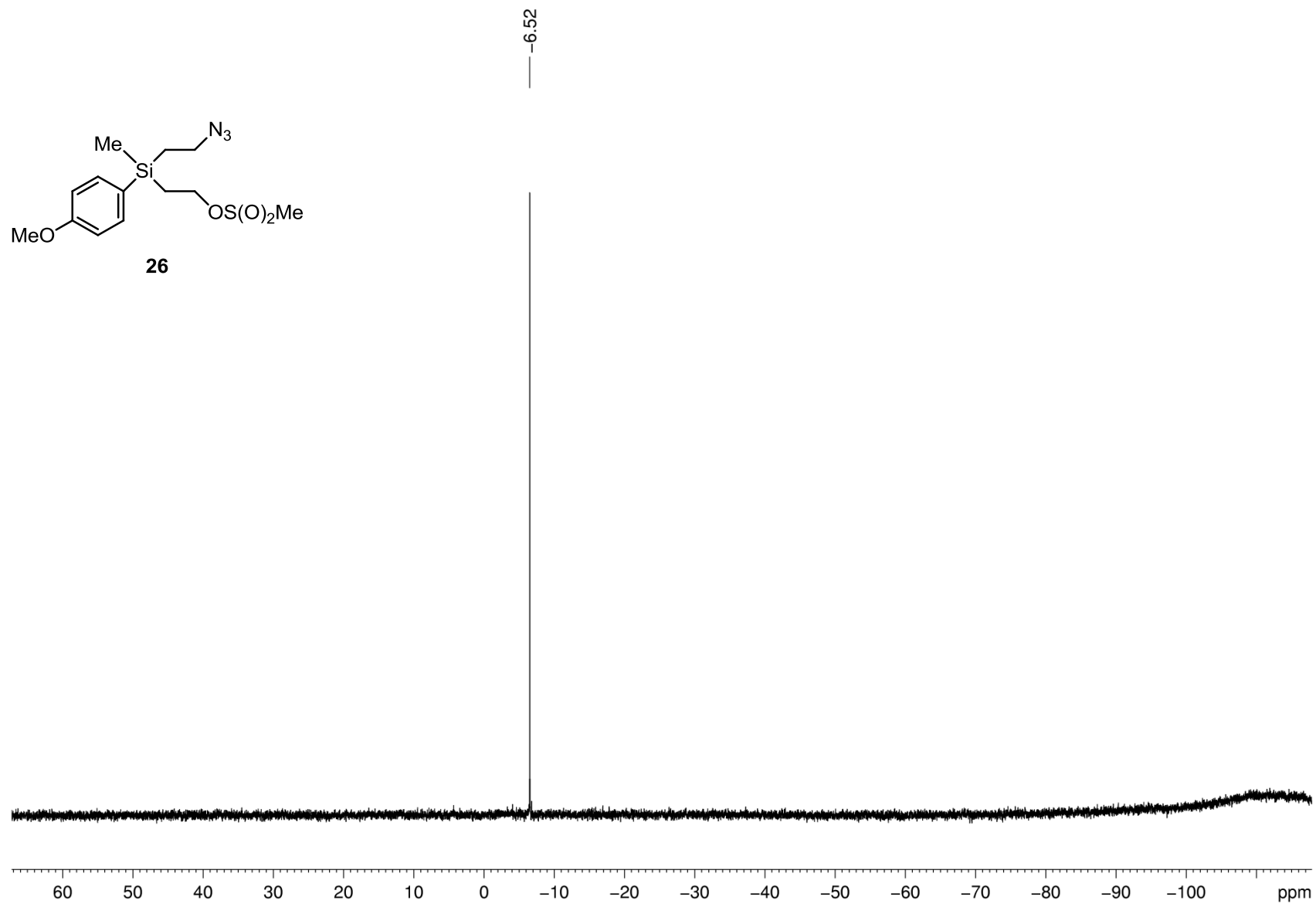


Figure S33. ^{29}Si NMR spectrum of **26**.

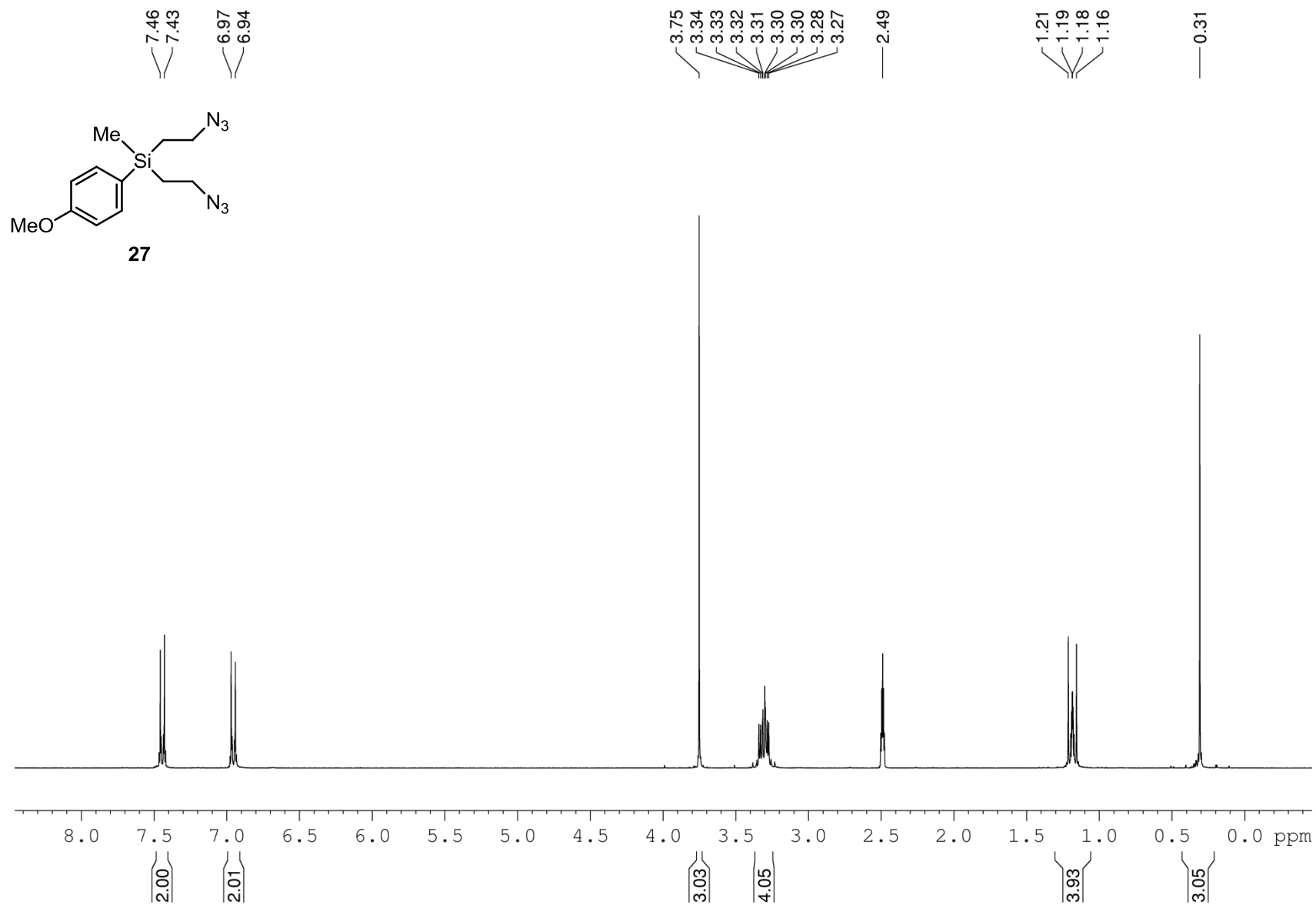


Figure S34. ^1H NMR spectrum of **27**.

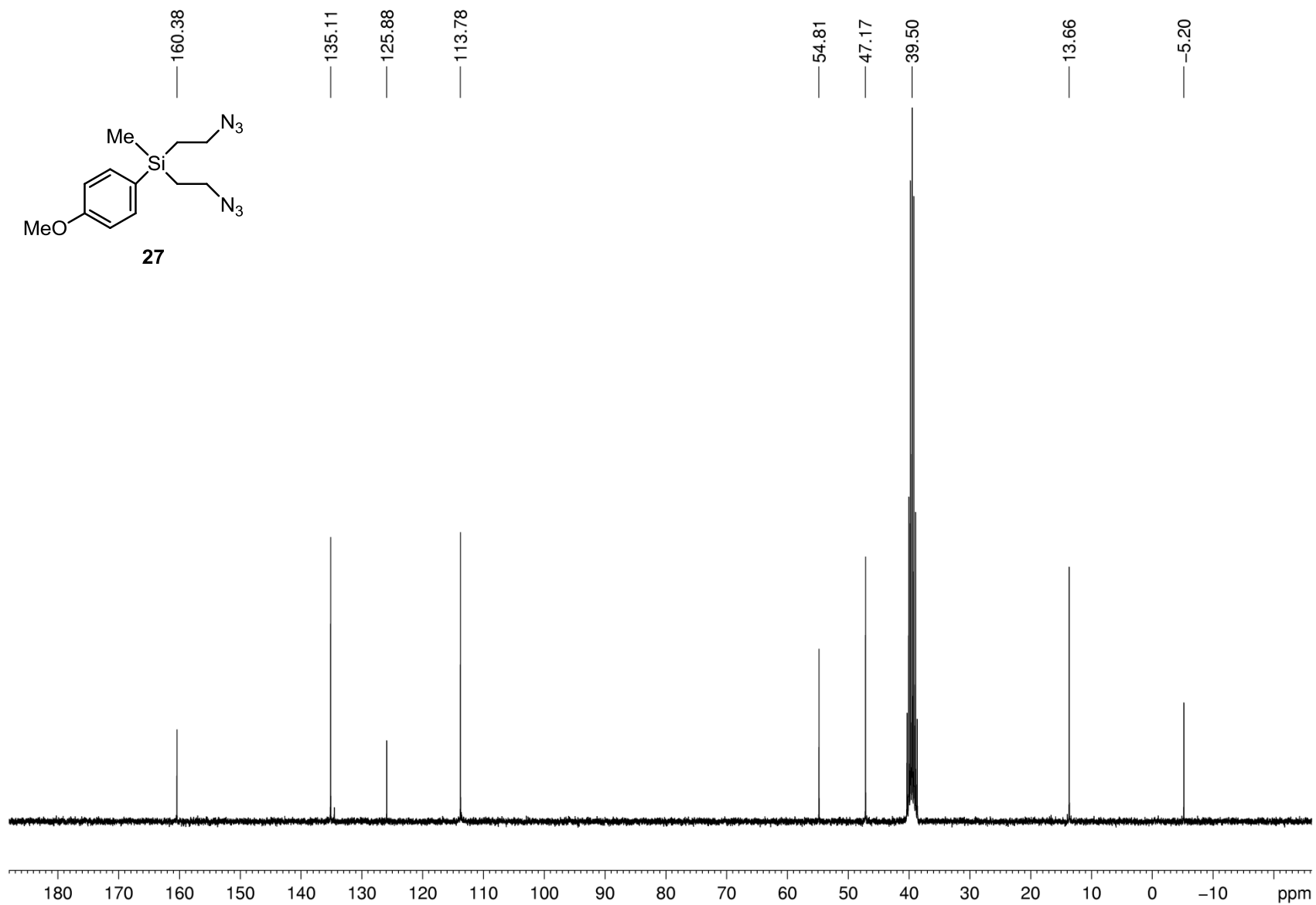


Figure S35. ^{13}C NMR spectrum of 27.

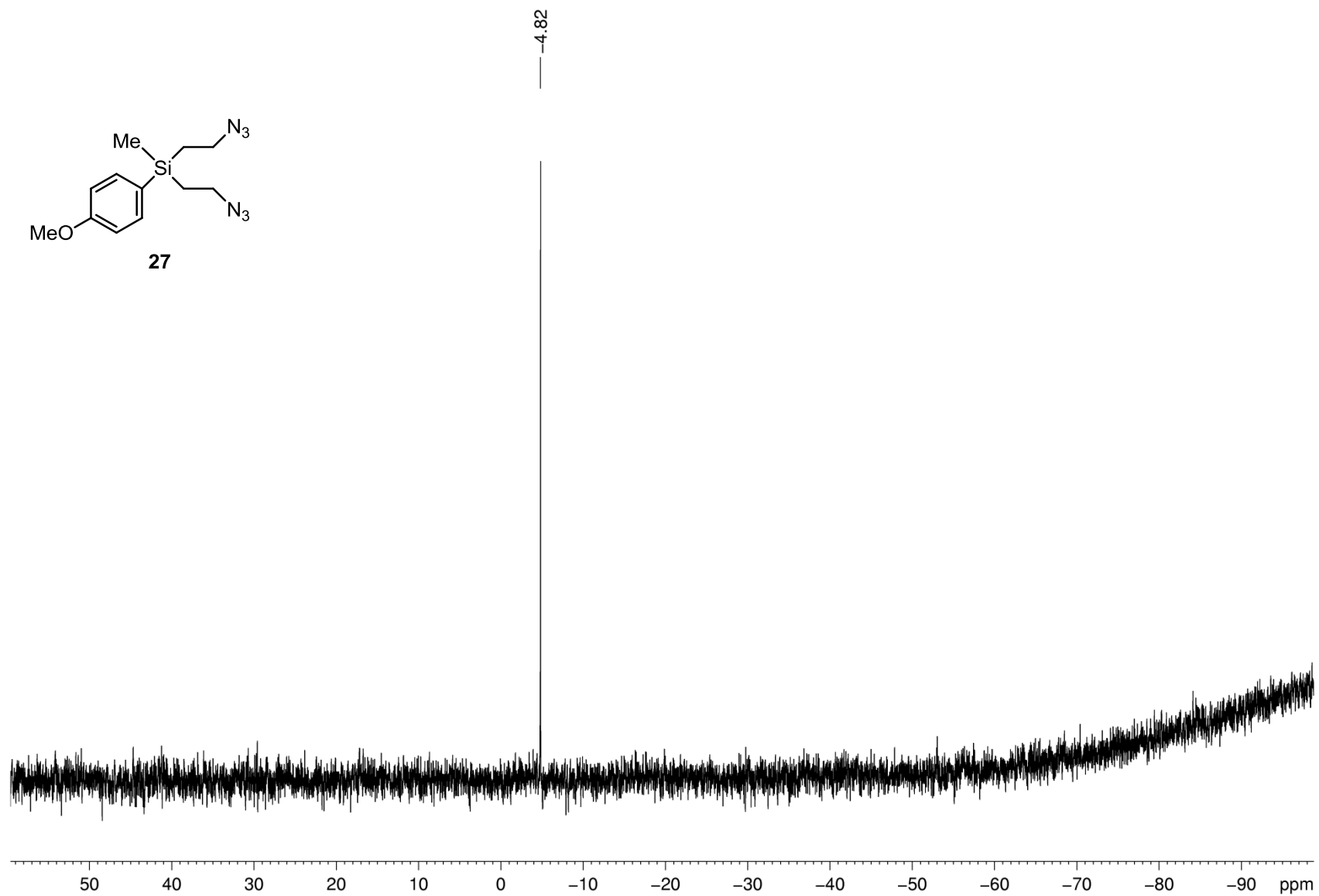


Figure S36. ²⁹Si NMR spectrum of **27**.