

Supplementary Materials

Figure S1. IR spectrum of compound 2.

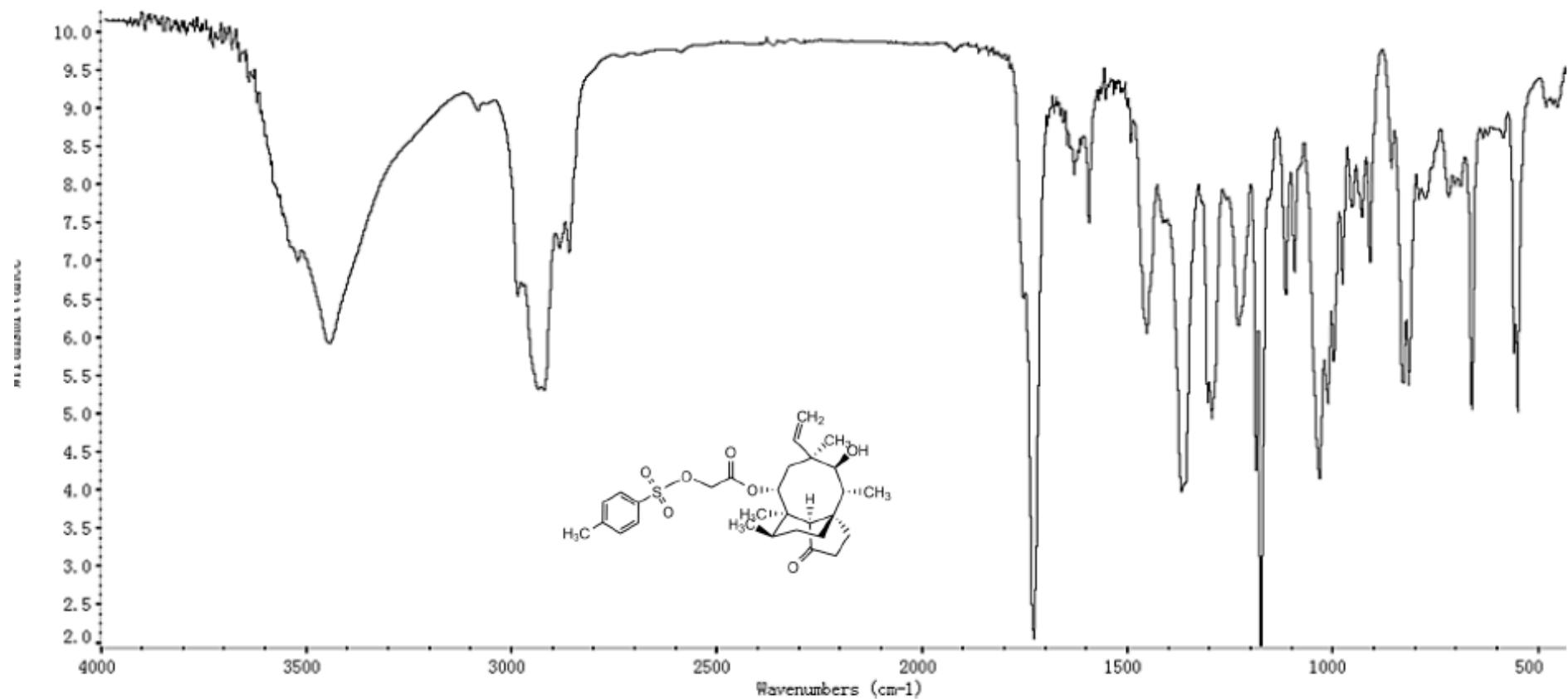


Figure S2. ^1H -NMR spectrum of compound 2.

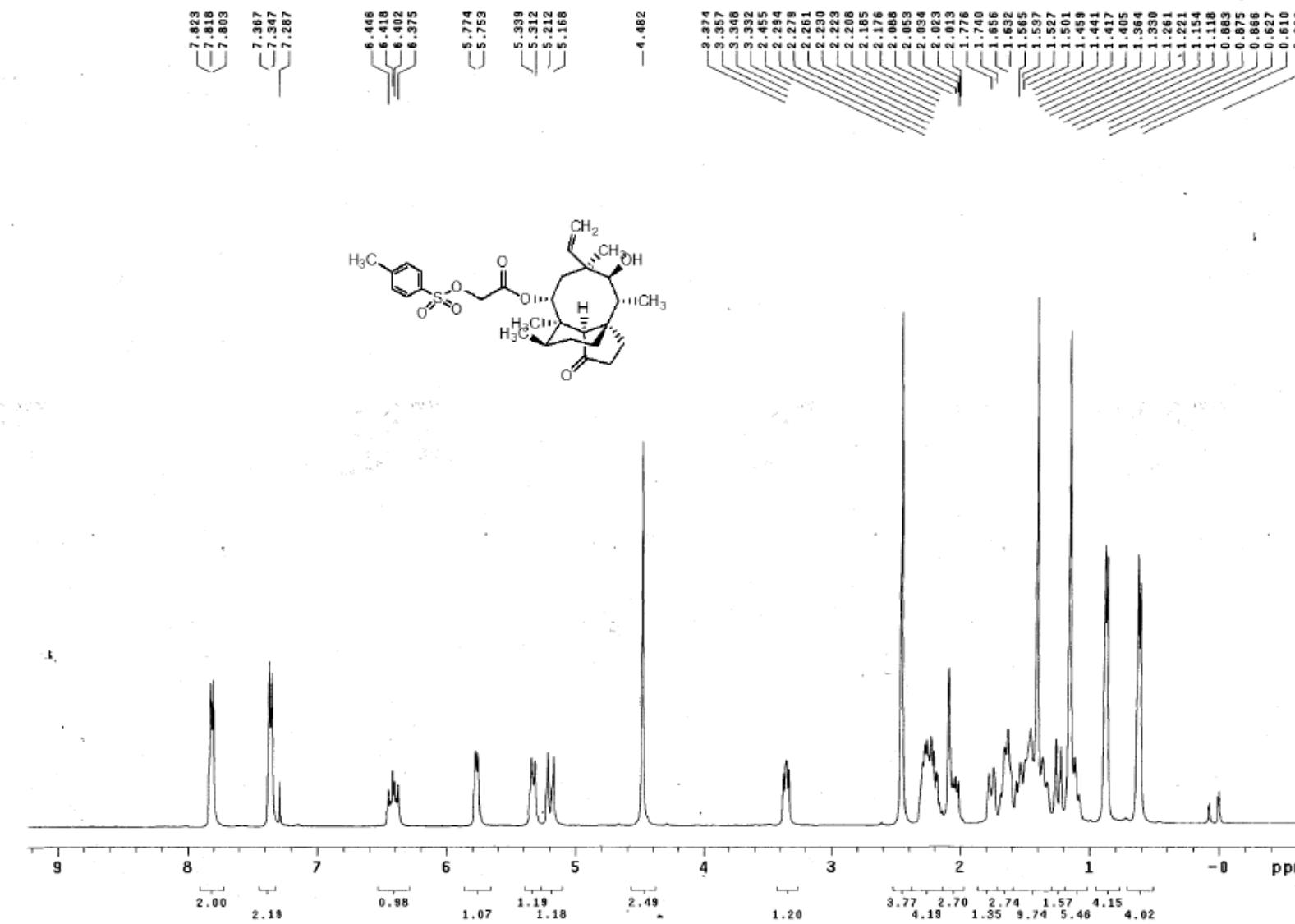


Figure S3. ^{13}C -NMR spectrum of compound 2.

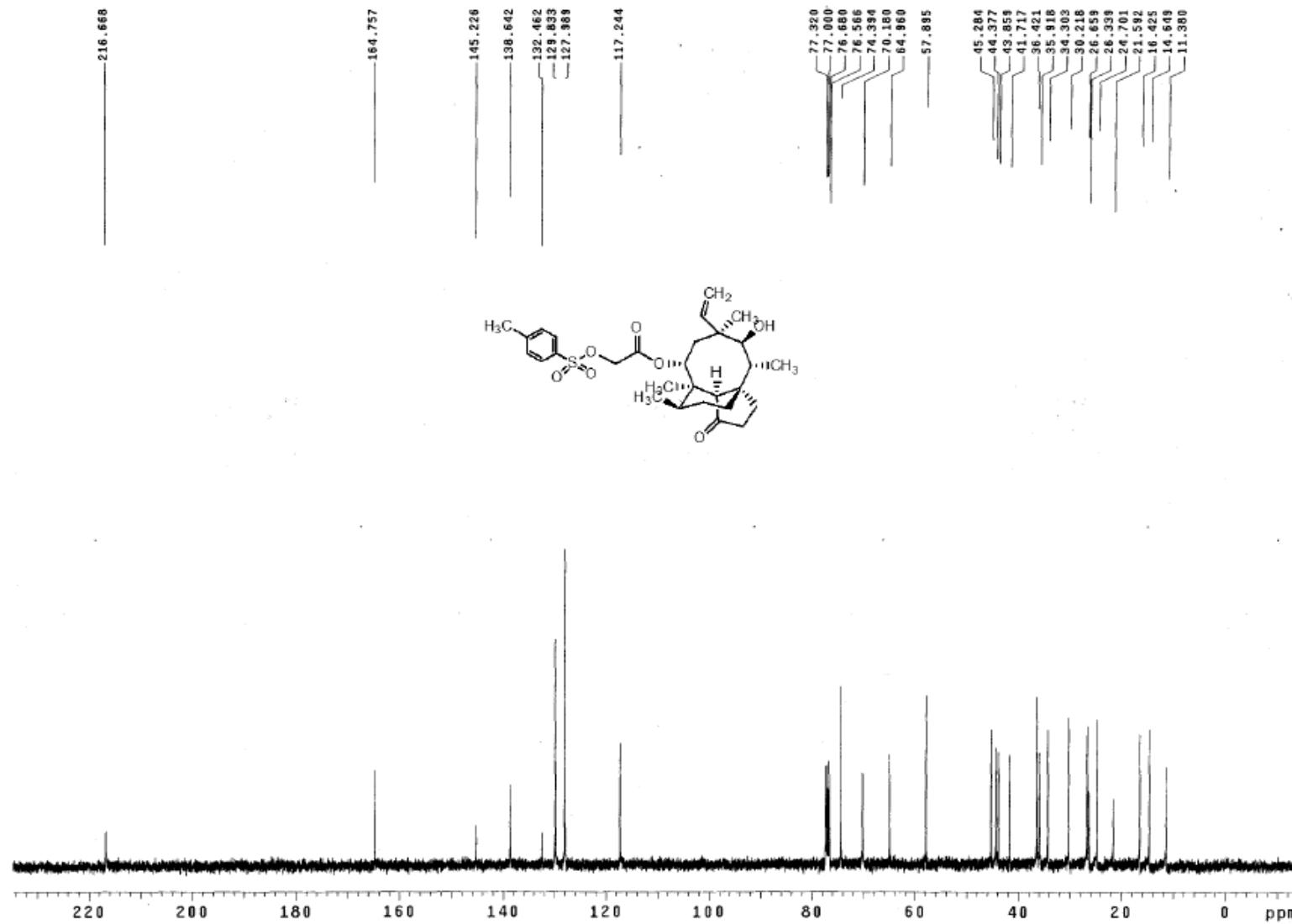


Figure S4. IR spectrum of compound 3.

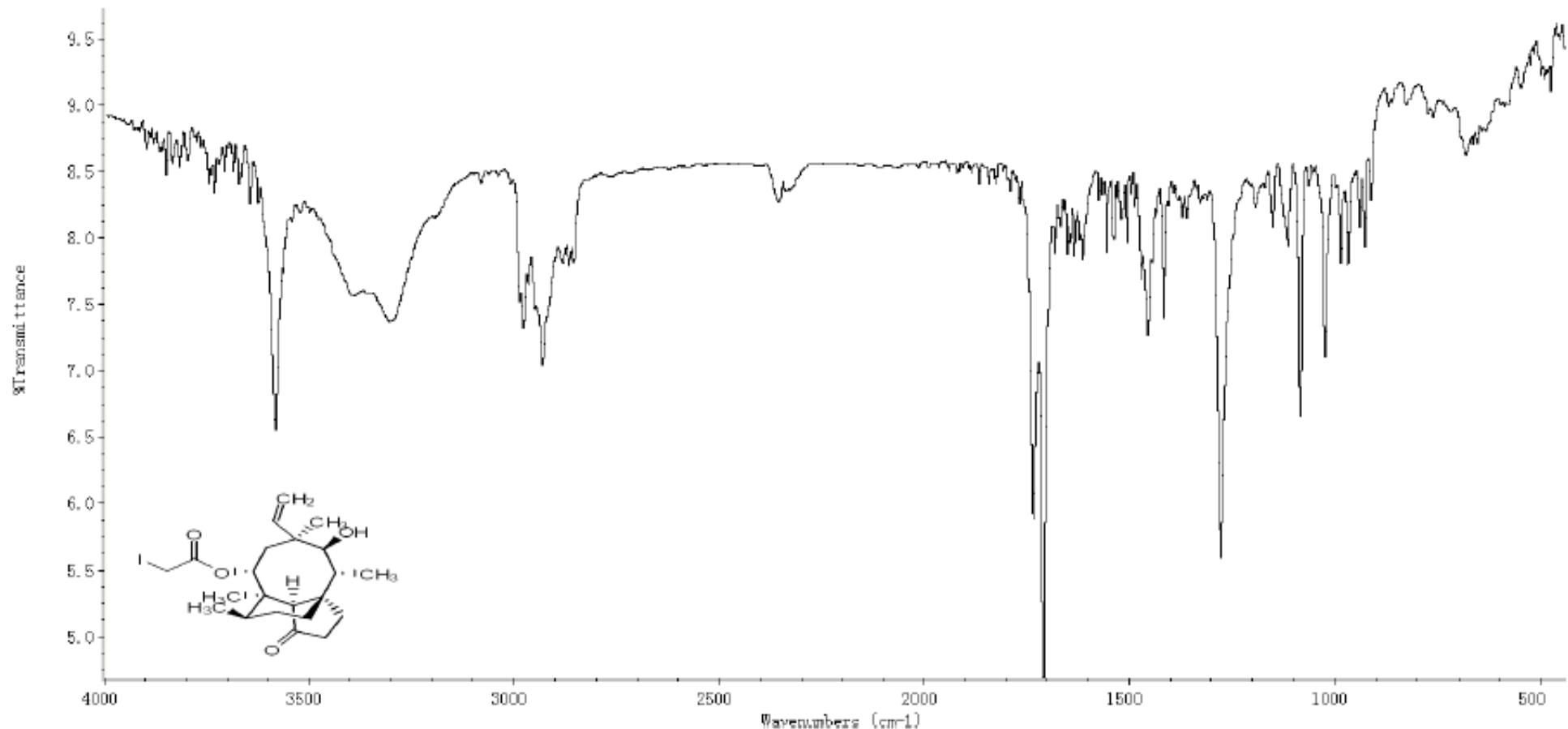


Figure S5. ^1H -NMR spectrum of compound 3.

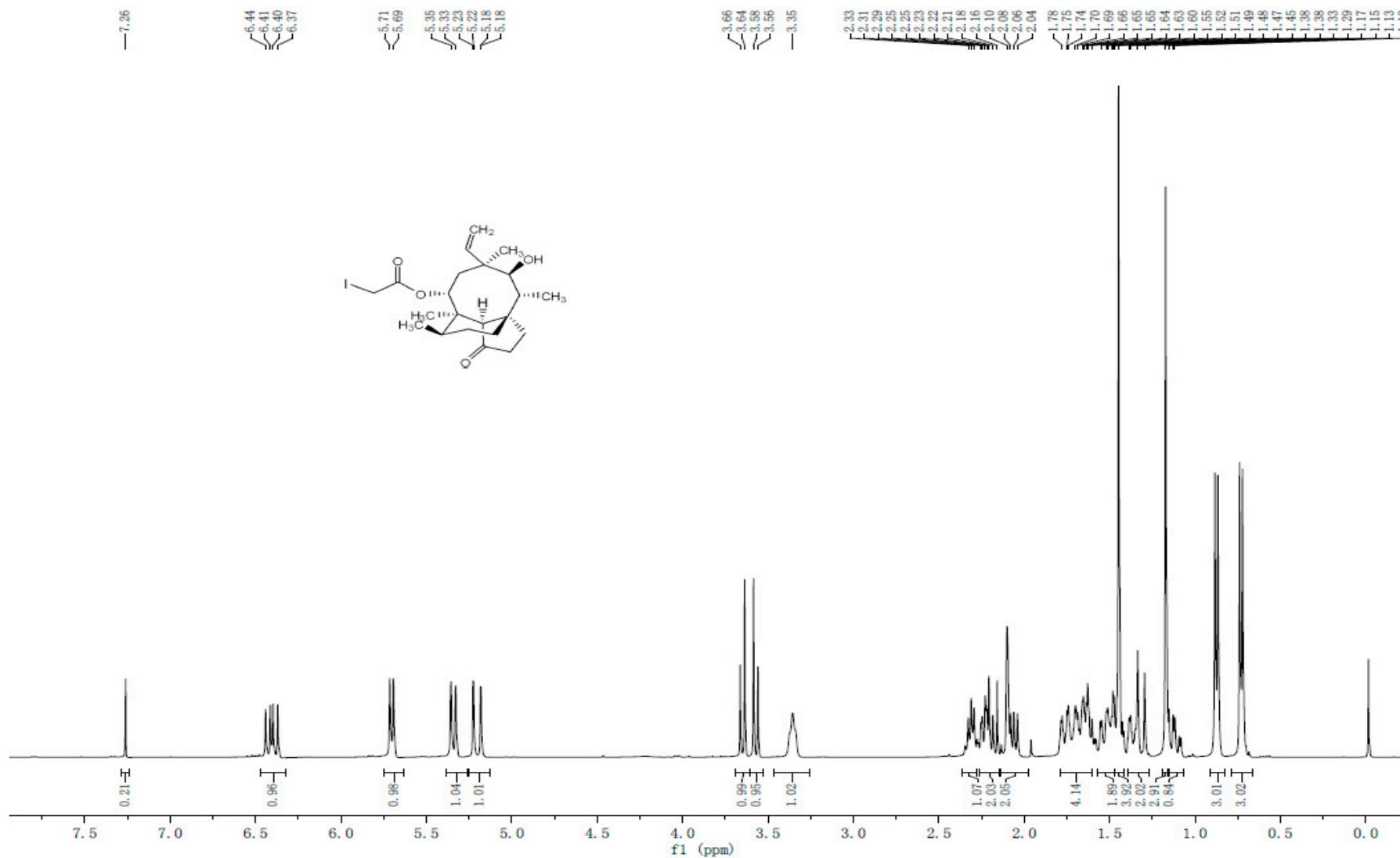


Figure S6. ^{13}C -NMR spectrum of compound 3.

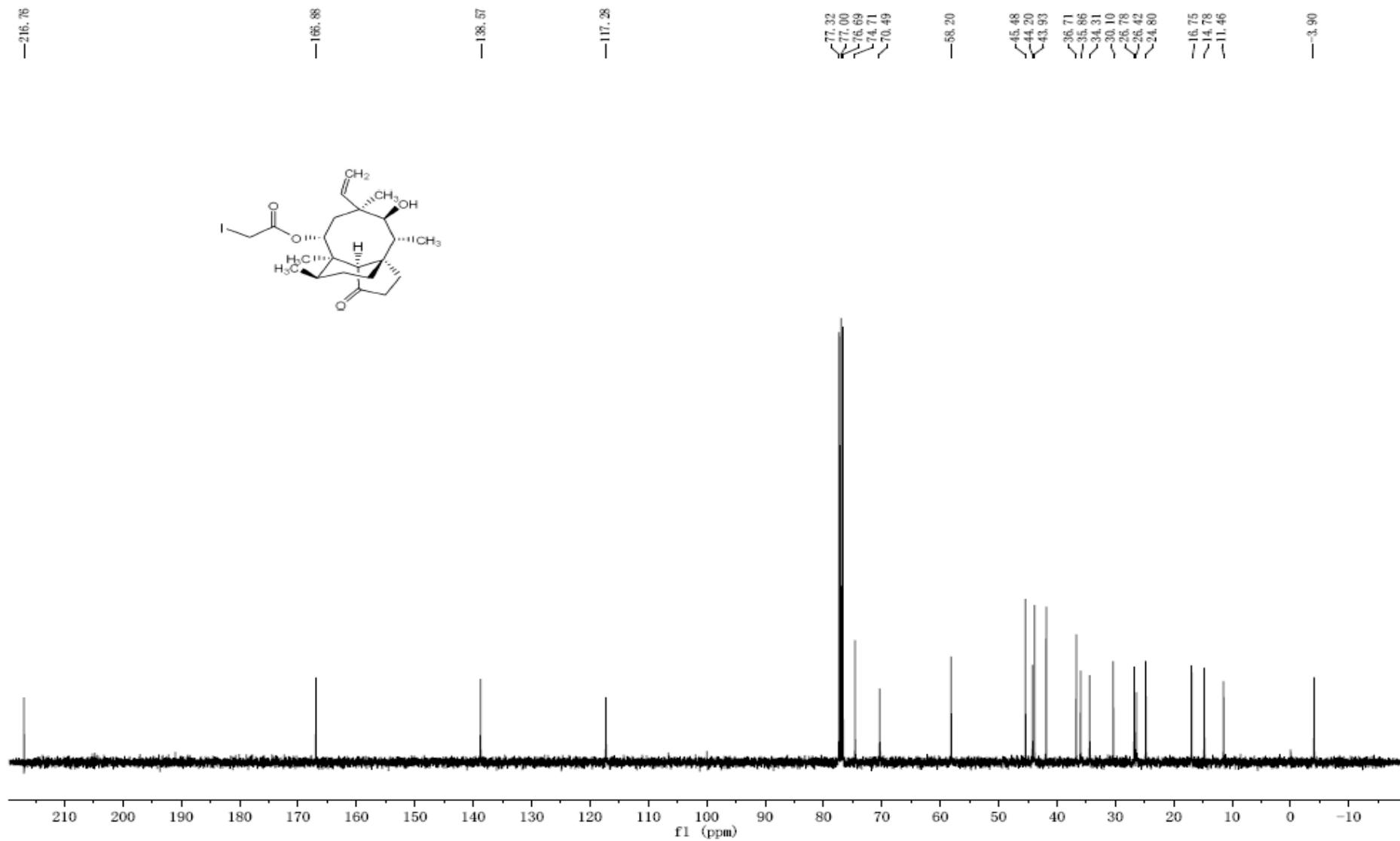


Figure S7. IR spectrum of compound 4.

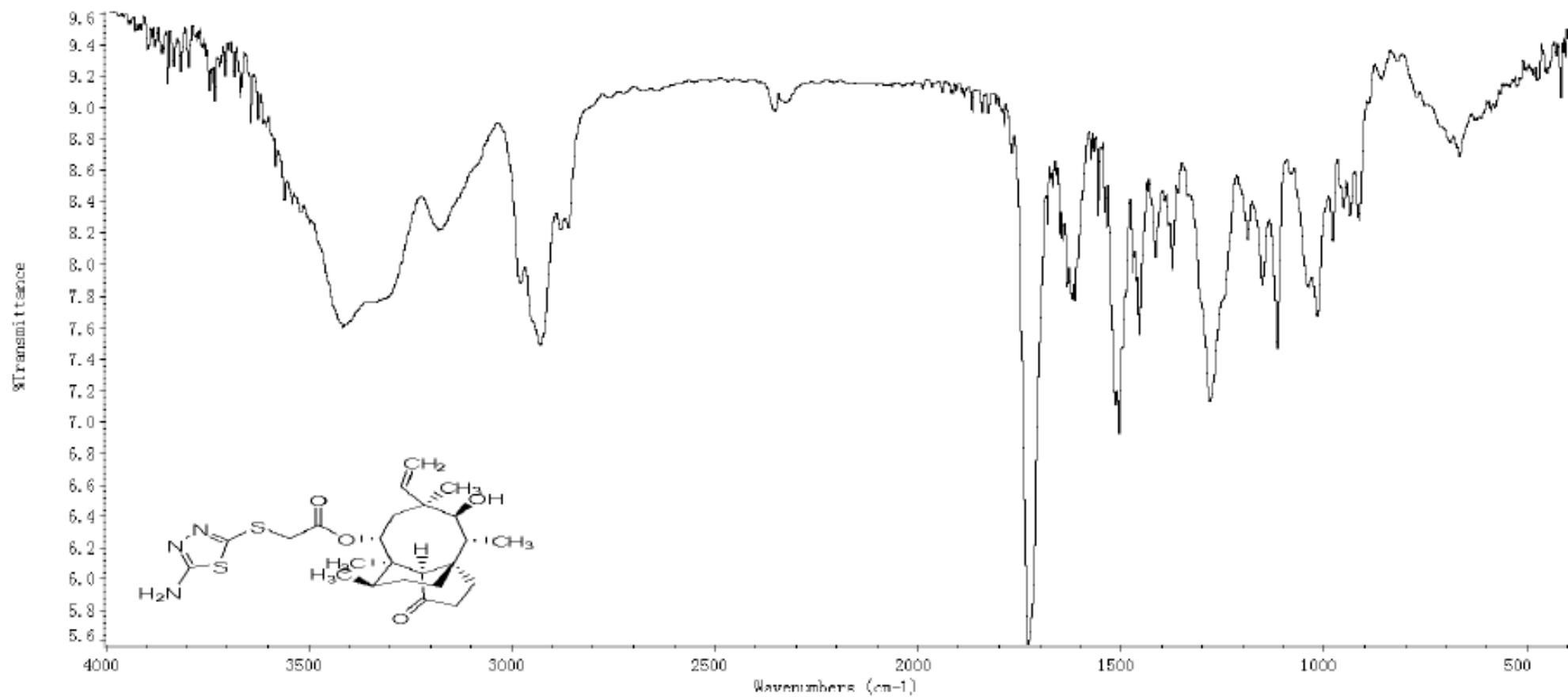


Figure S8. ^1H -NMR spectrum of compound 4.

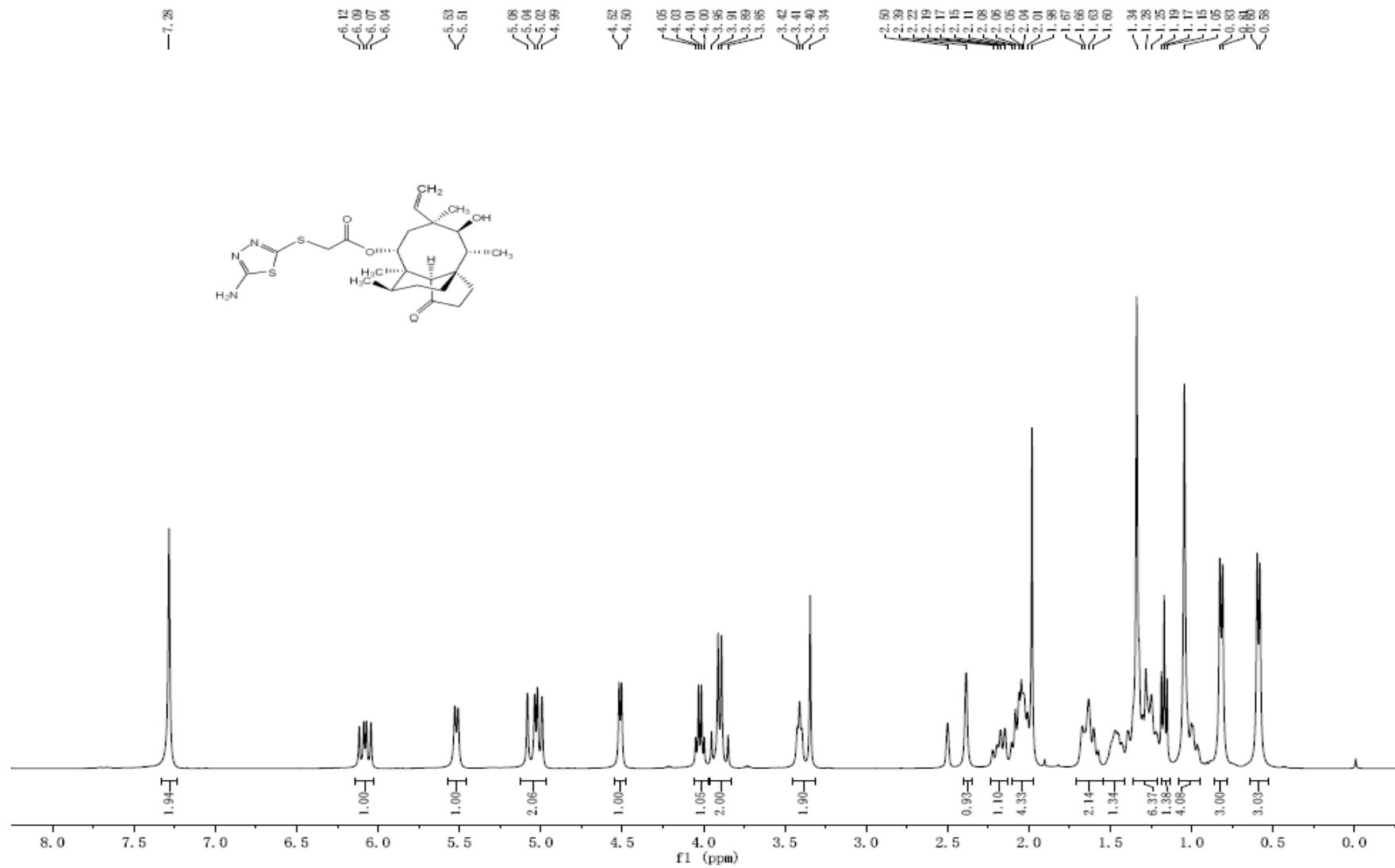


Figure S9. ^{13}C -NMR spectrum of compound 4.

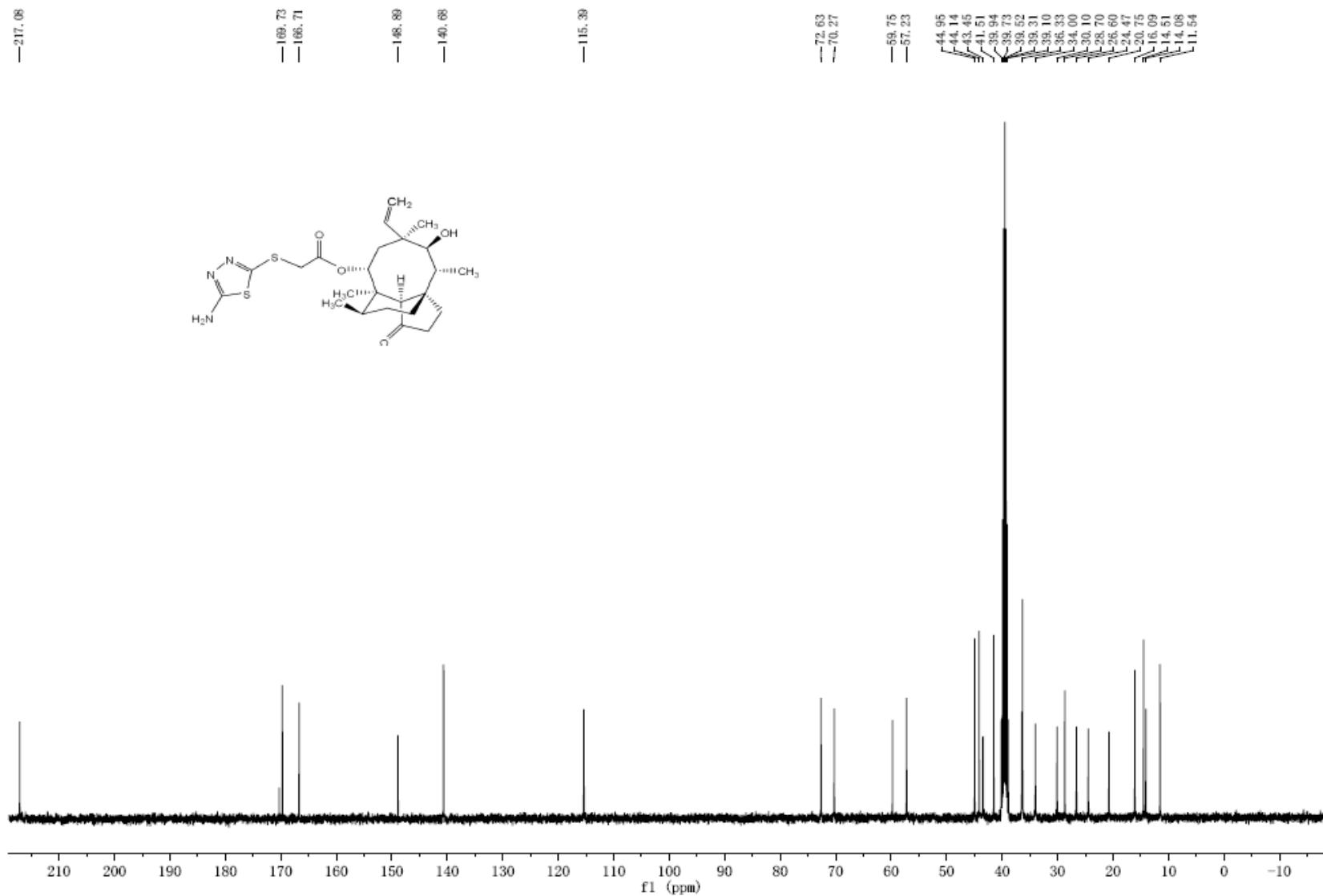


Figure S10. IR spectrum of compound 5a.

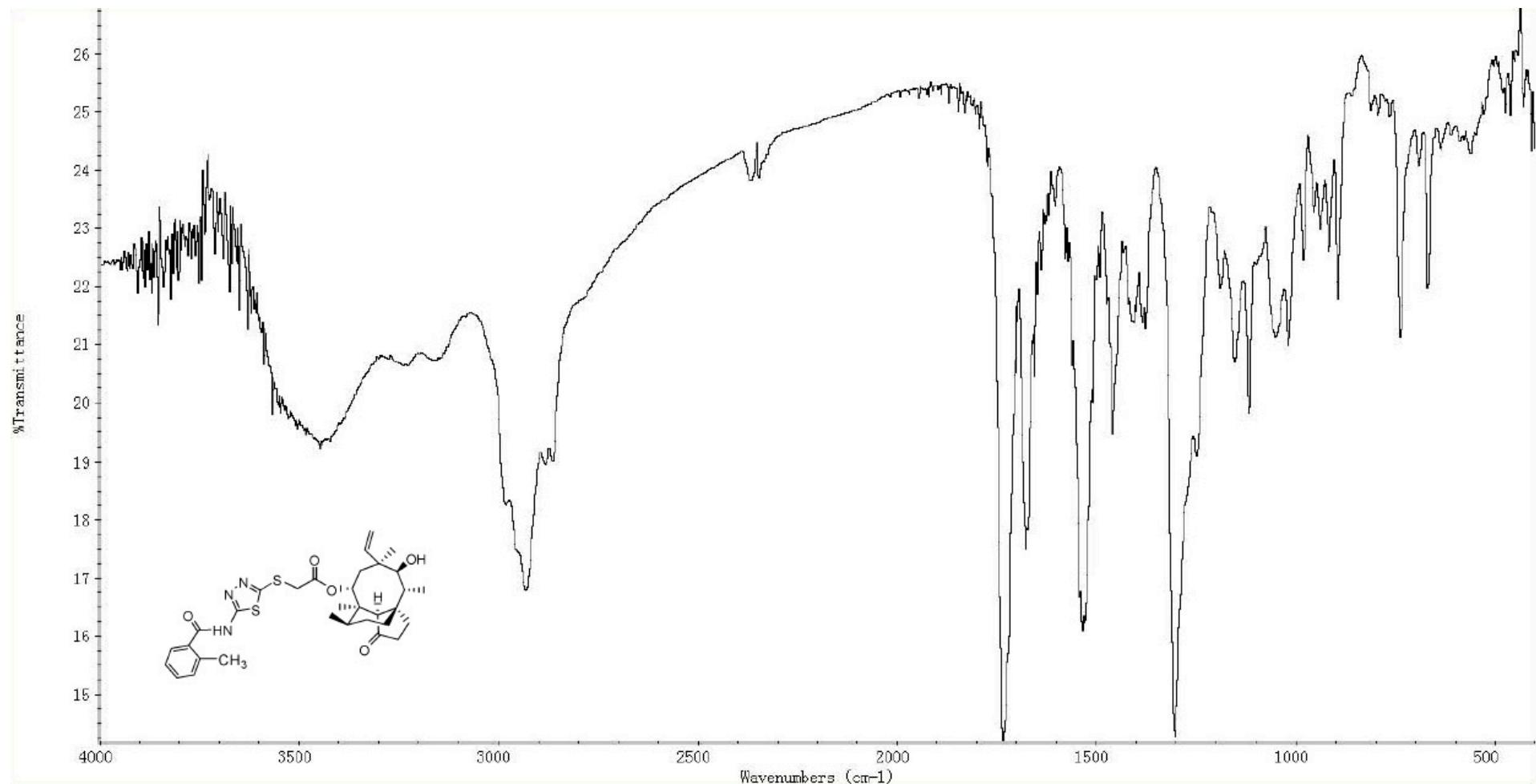


Figure S11. ^1H NMR spectrum of compound 5a.

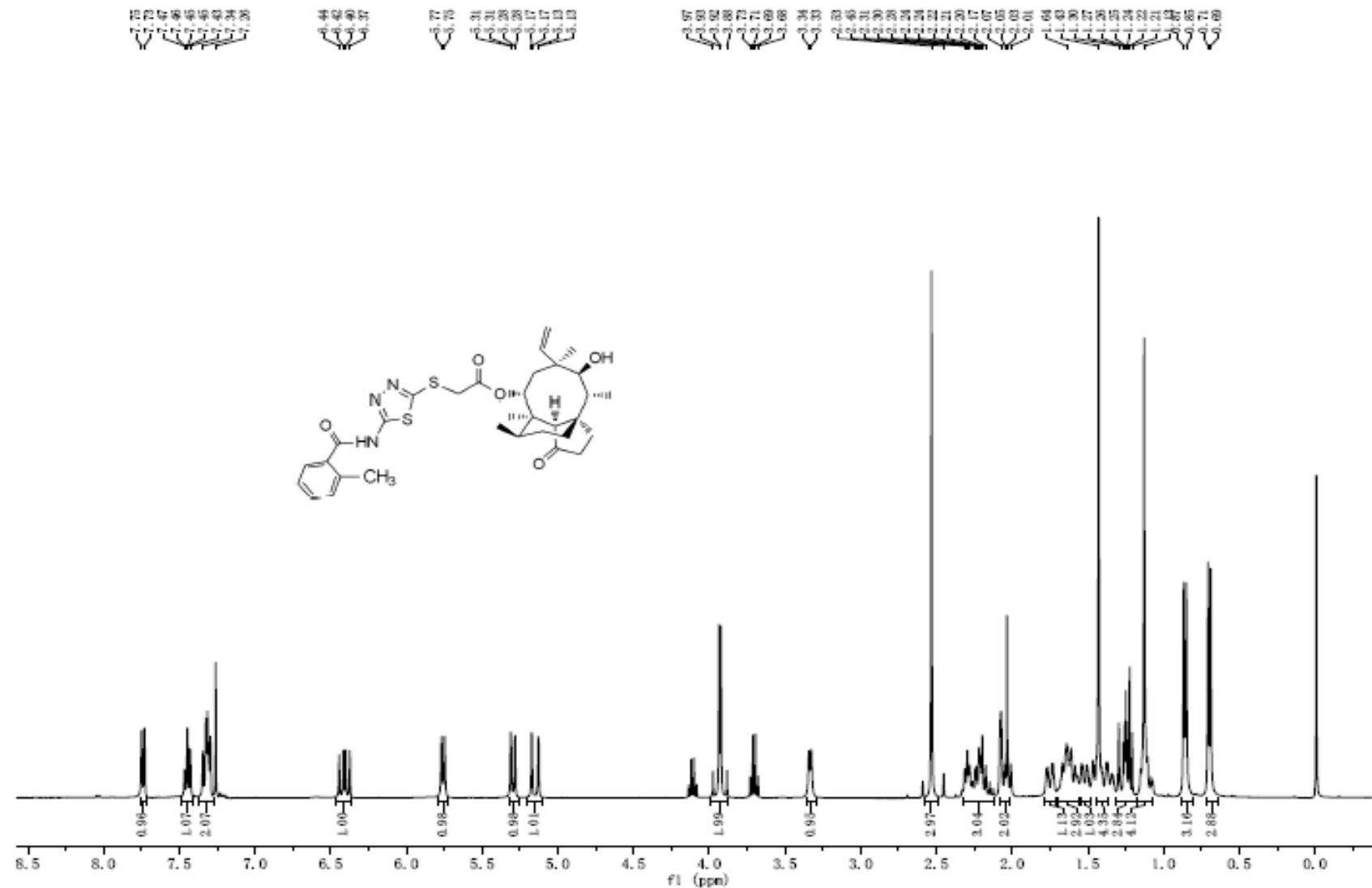


Figure S12. ^{13}C -NMR spectrum of compound 5a.

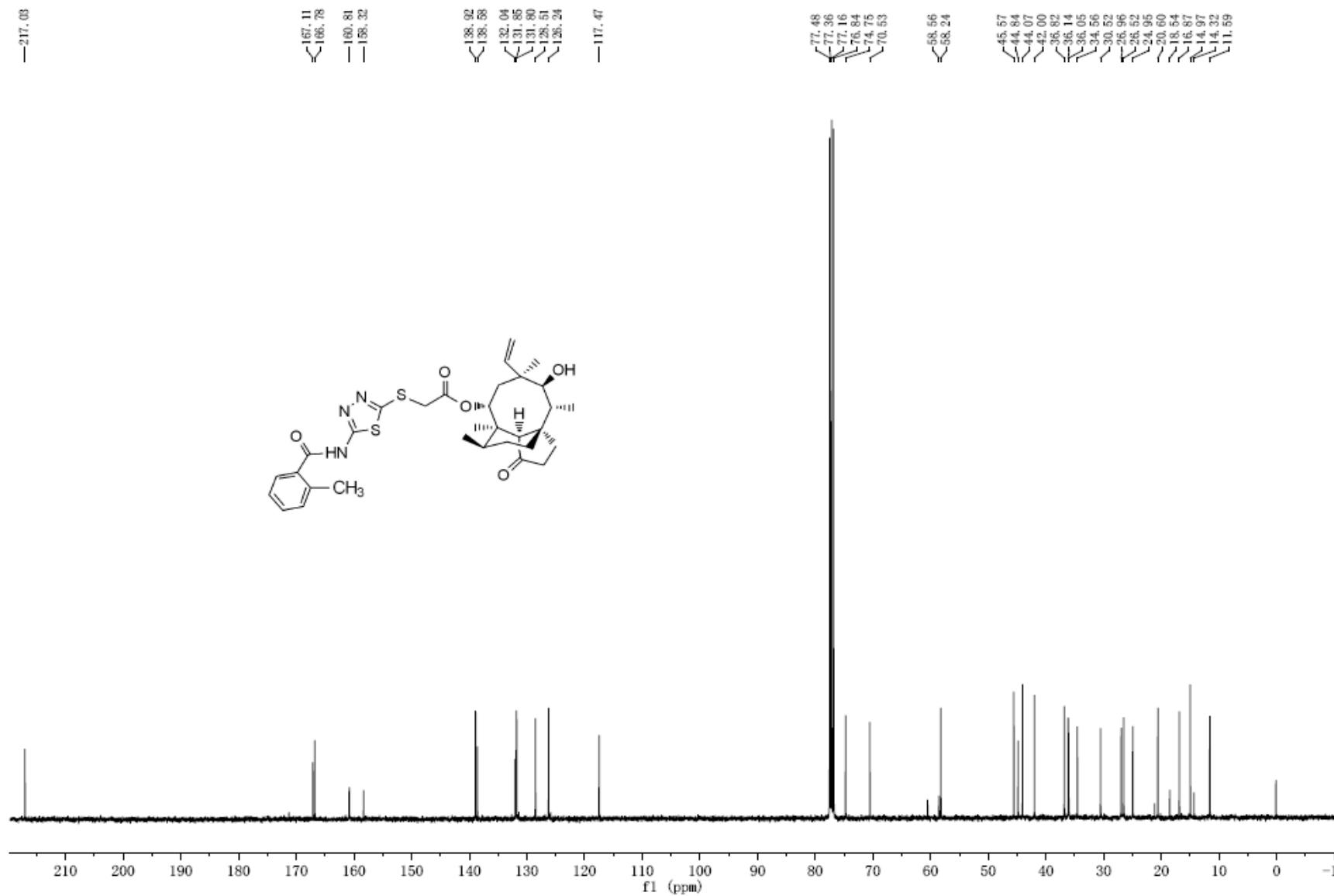


Figure S13. IR spectrum of compound 5b.

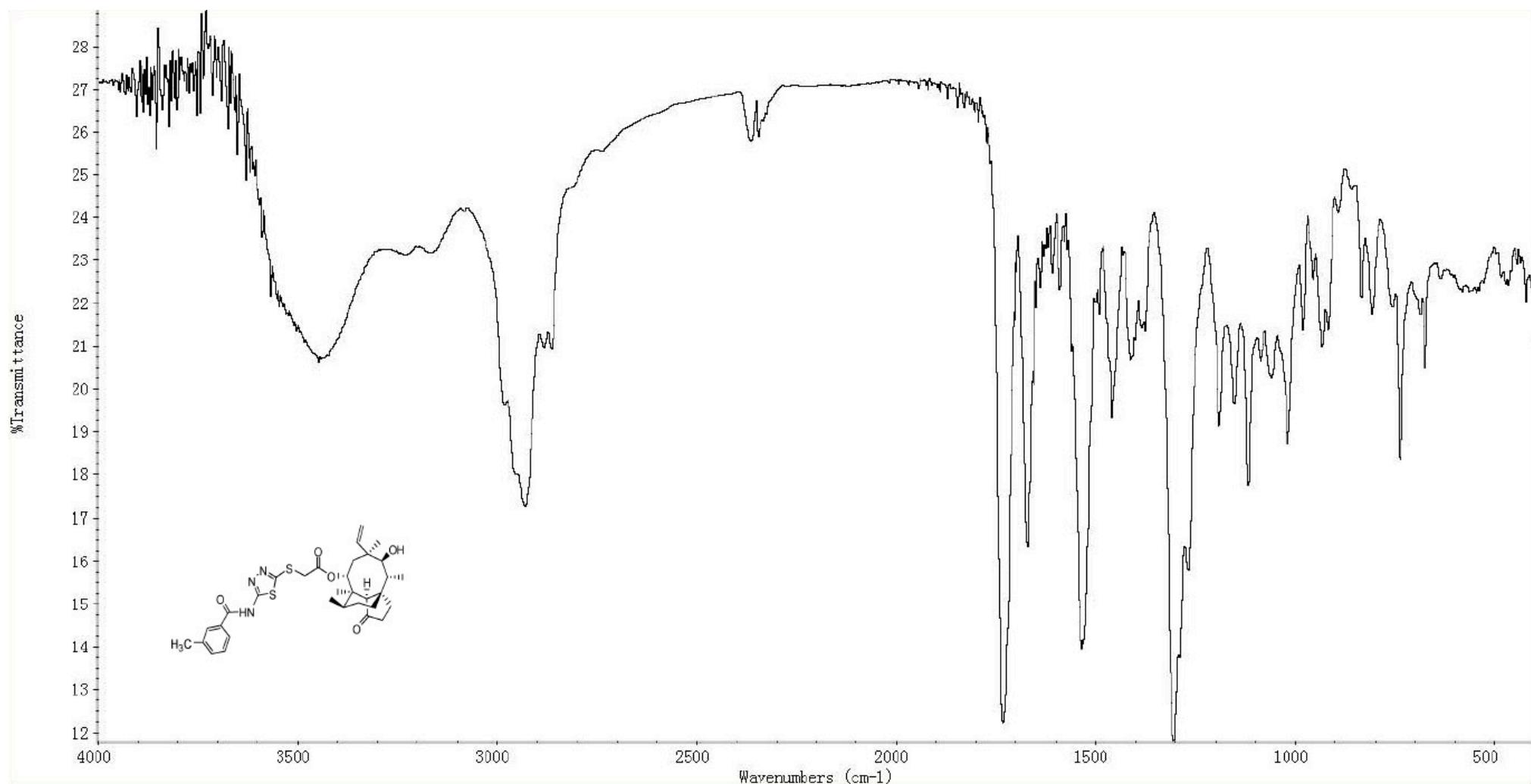


Figure S14. ^1H -NMR spectrum of compound 5b.

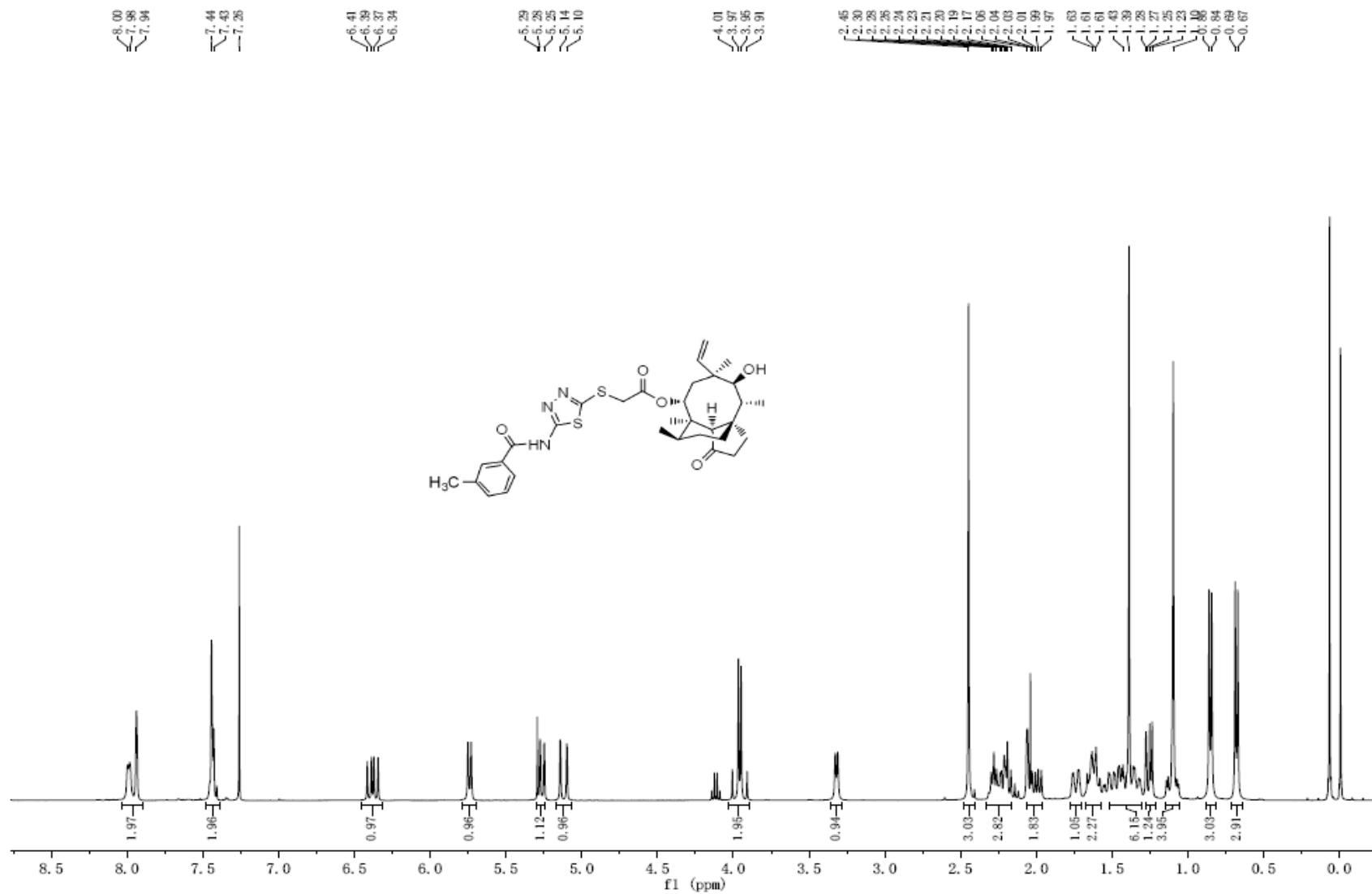


Figure S15. ^{13}C NMR spectrum of compound 5b.

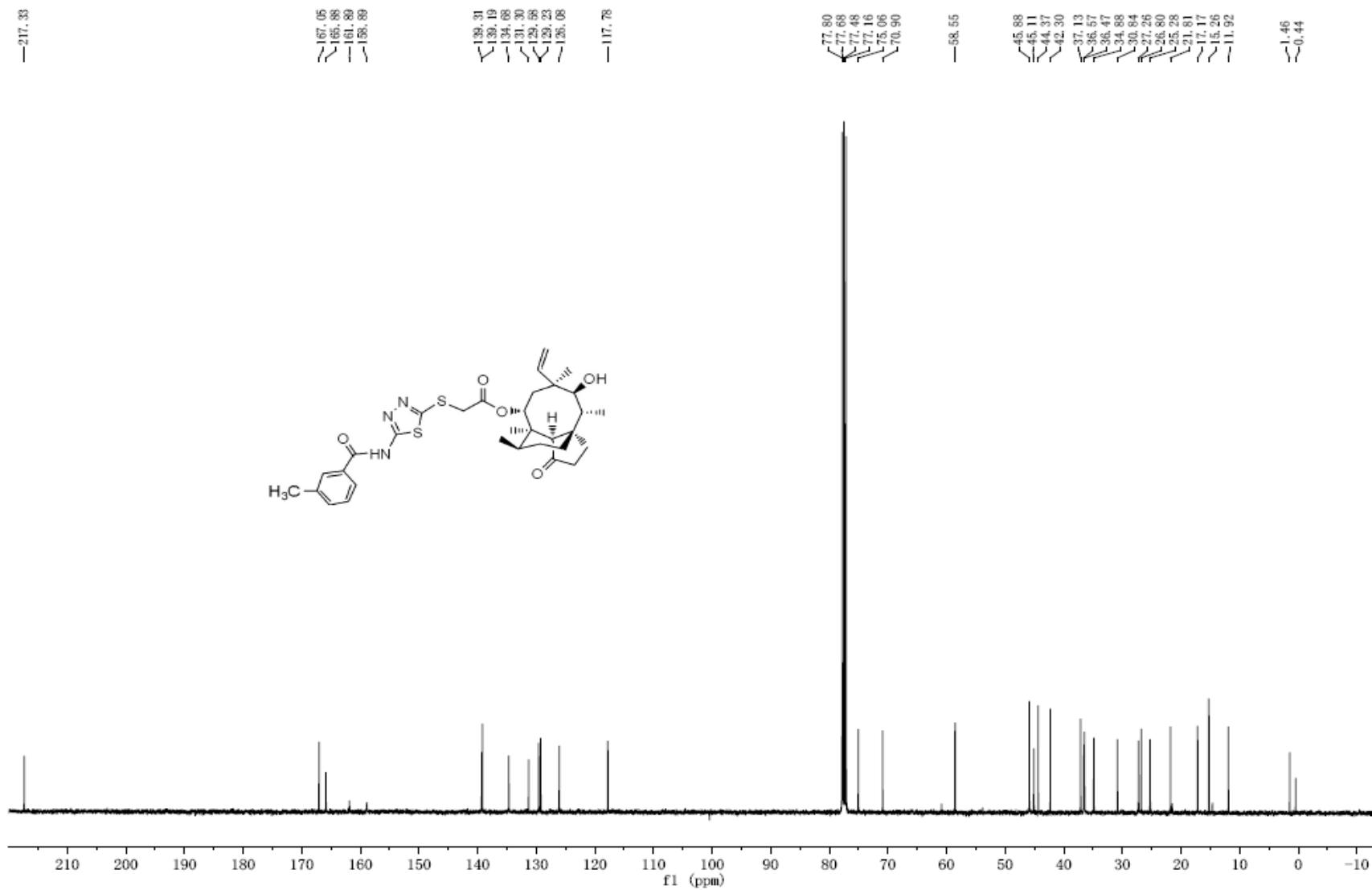


Figure S16. IR spectrum of compound 5c.

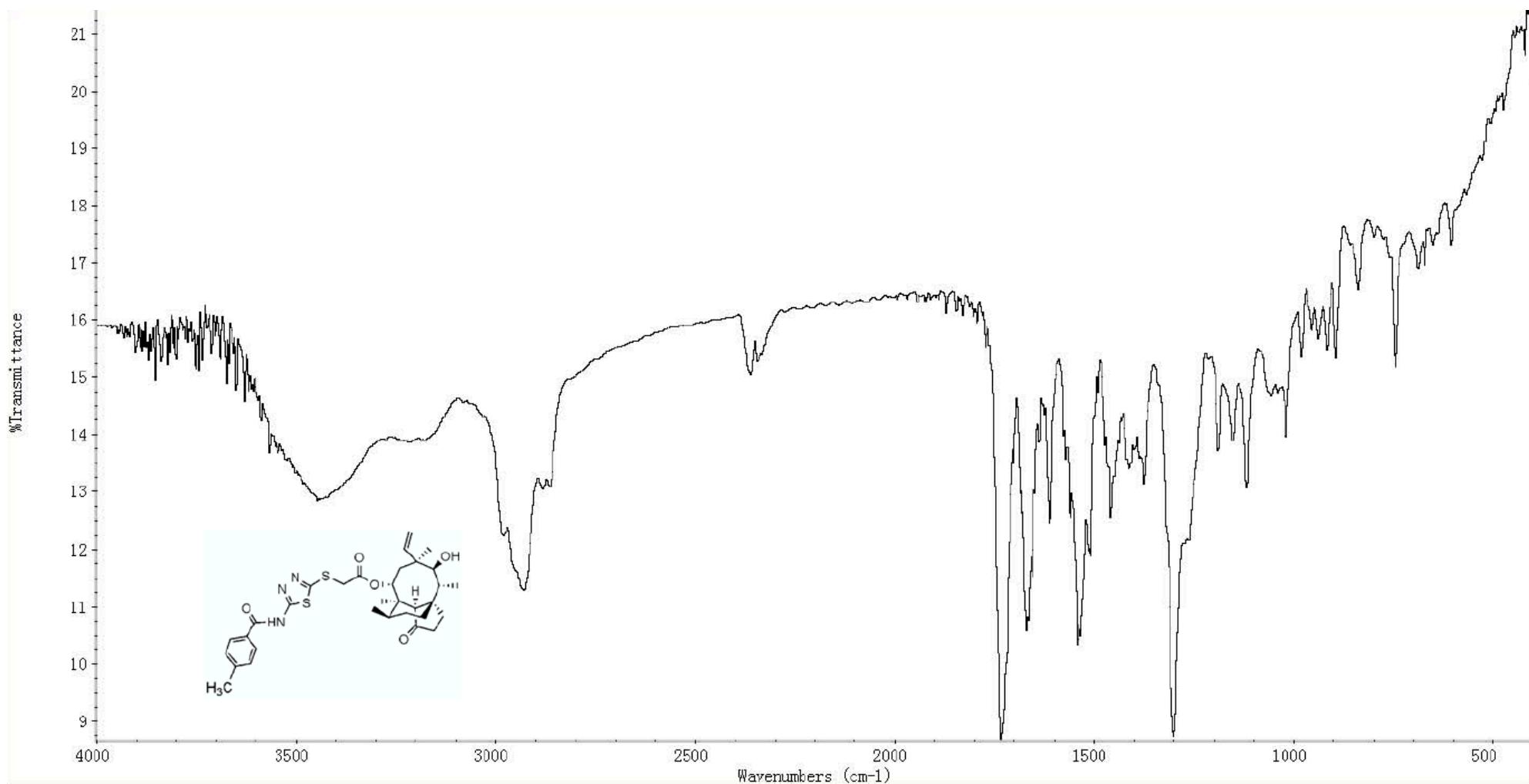


Figure S17. ^1H -NMR spectrum of compound 5c.

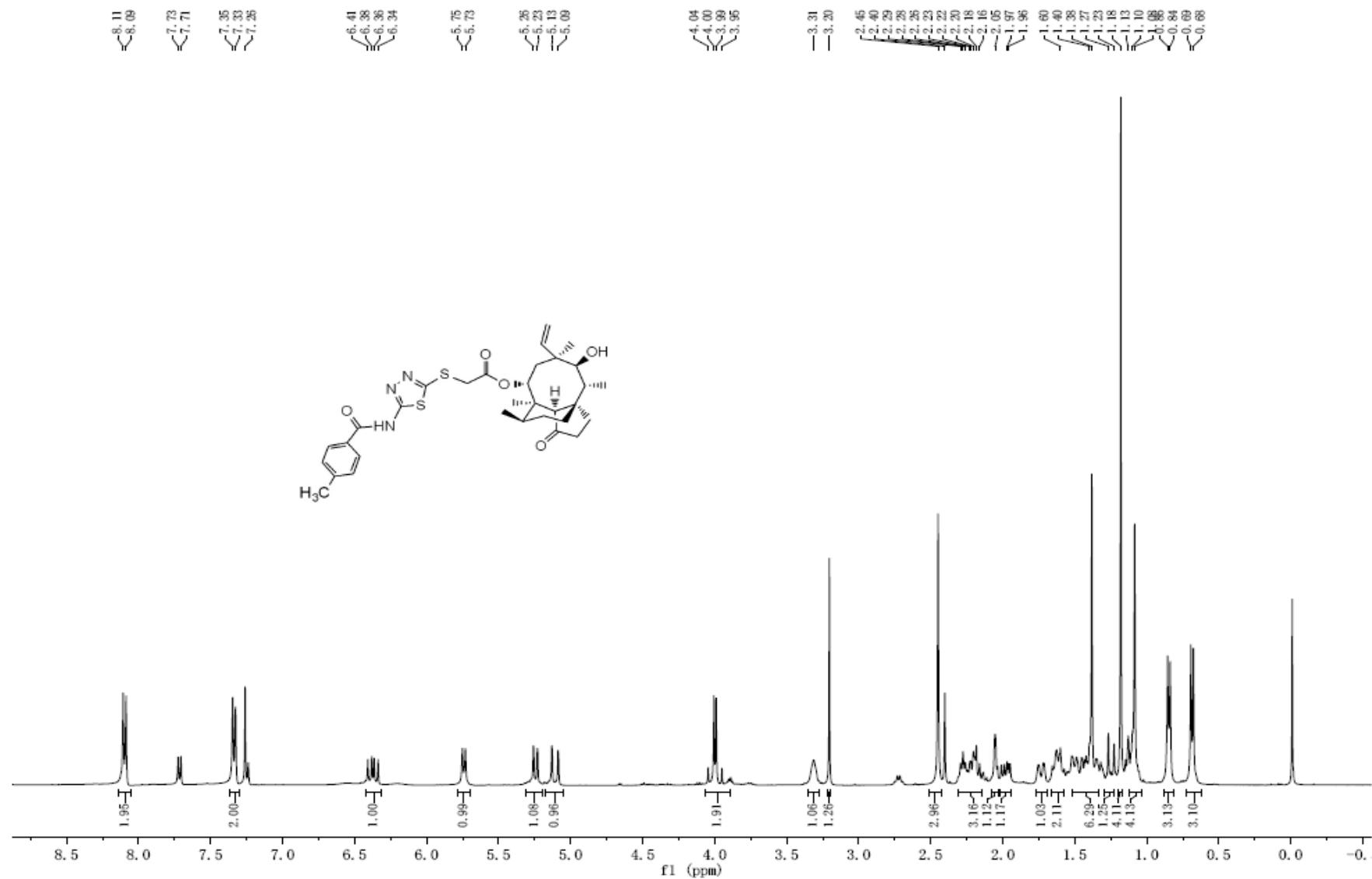


Figure S18. ^{13}C NMR spectrum of compound 5c.

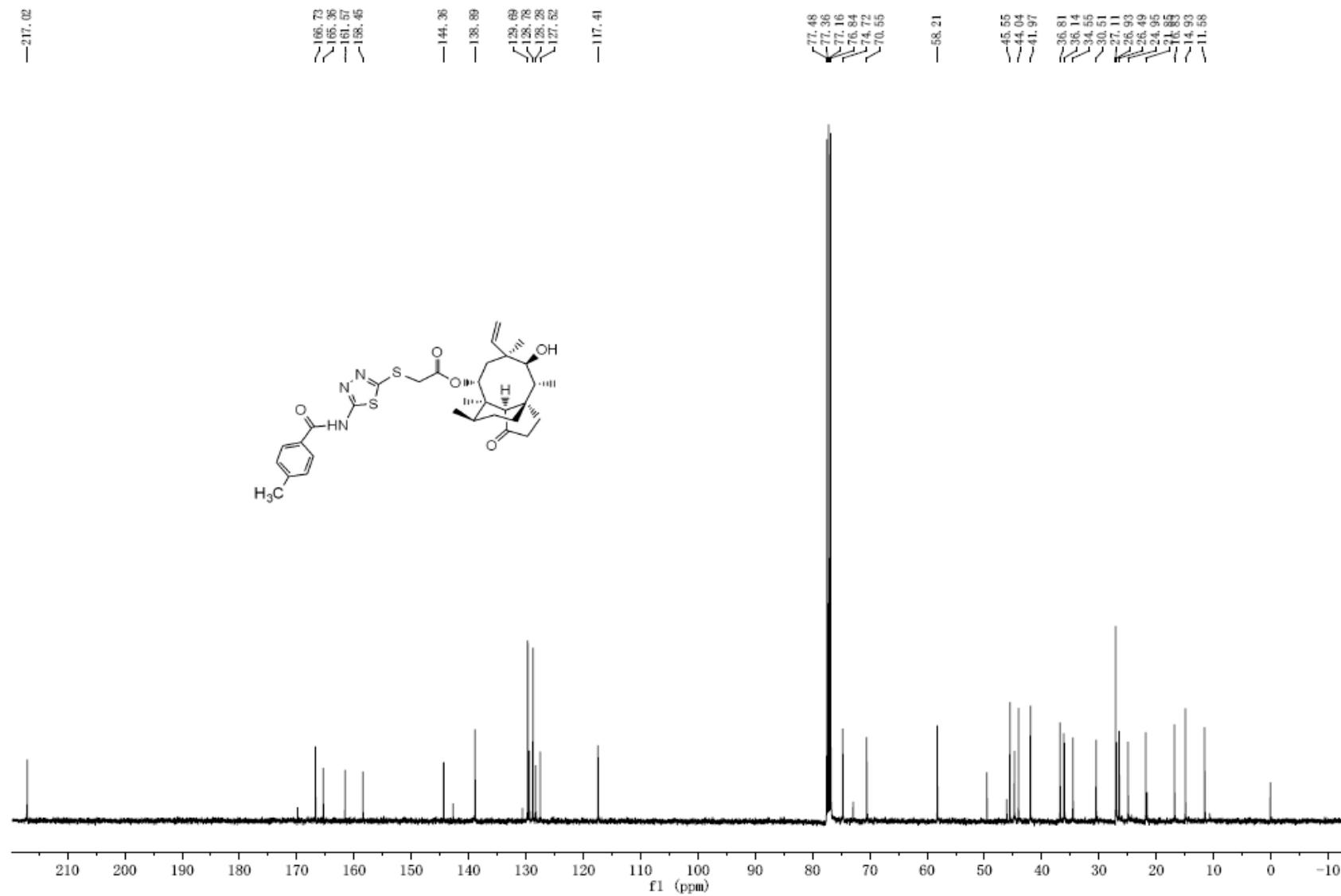


Figure S19. IR spectrum of compound 6a.

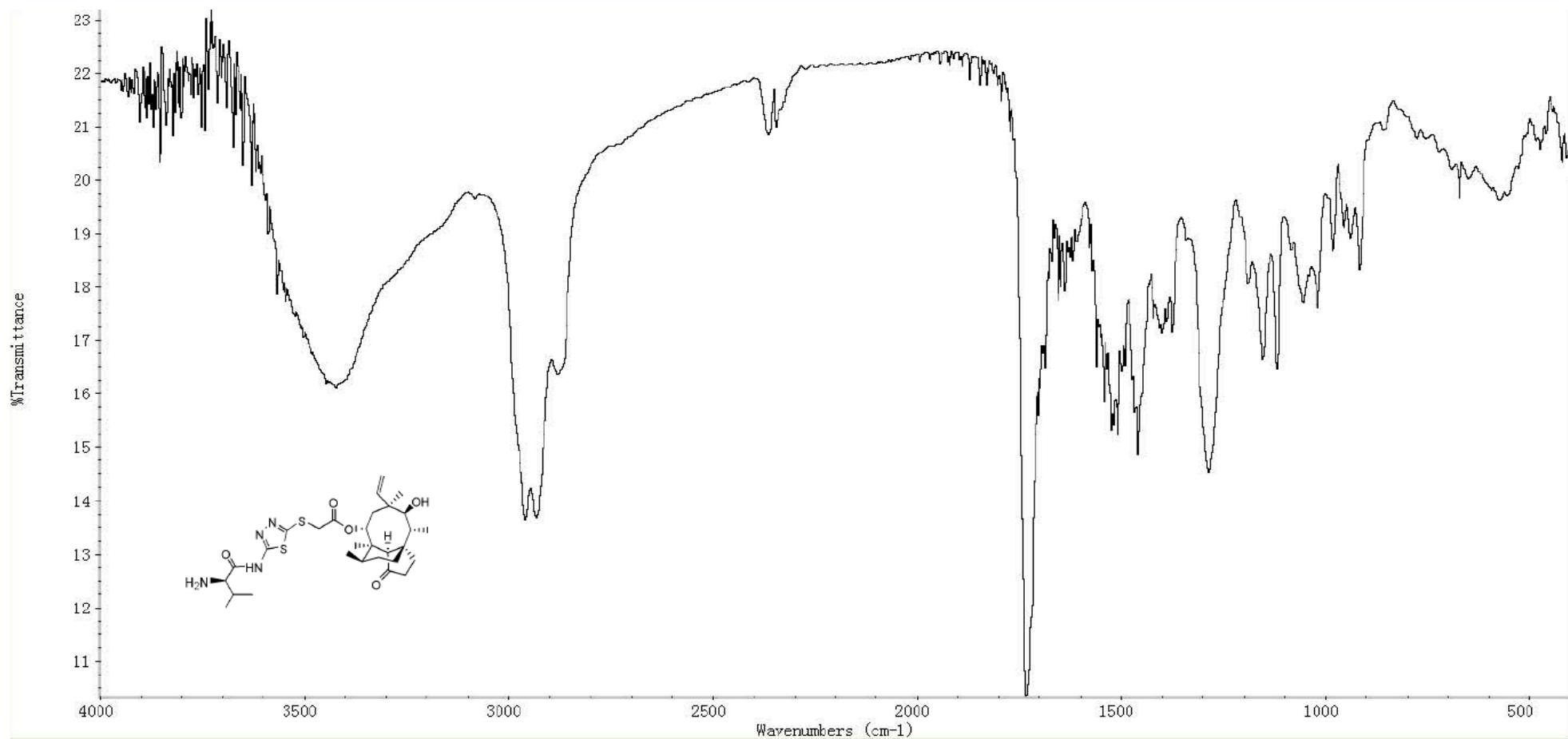


Figure S20. ^1H NMR spectrum of compound 6a.

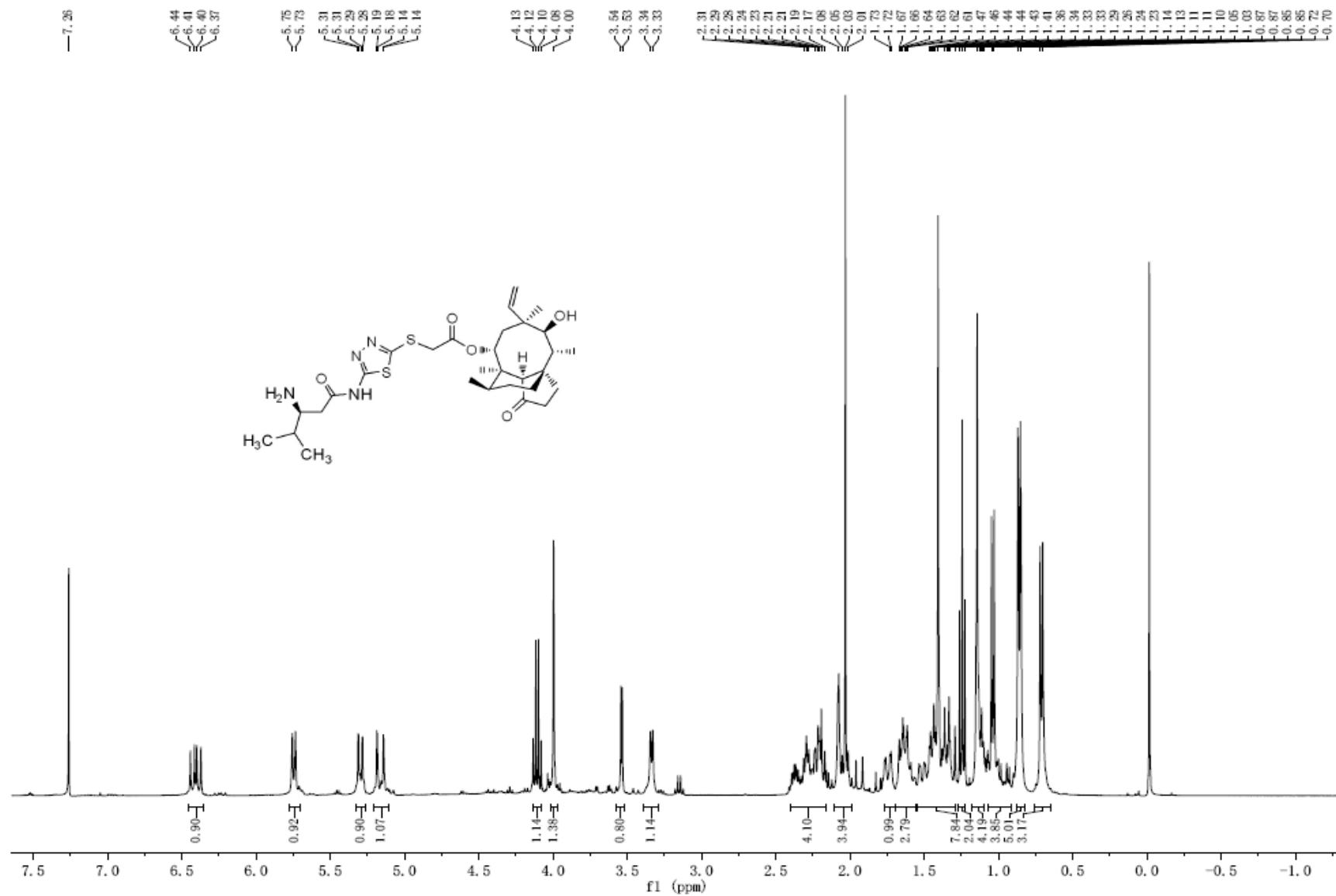


Figure S21. ^{13}C NMR spectrum of compound 6a.

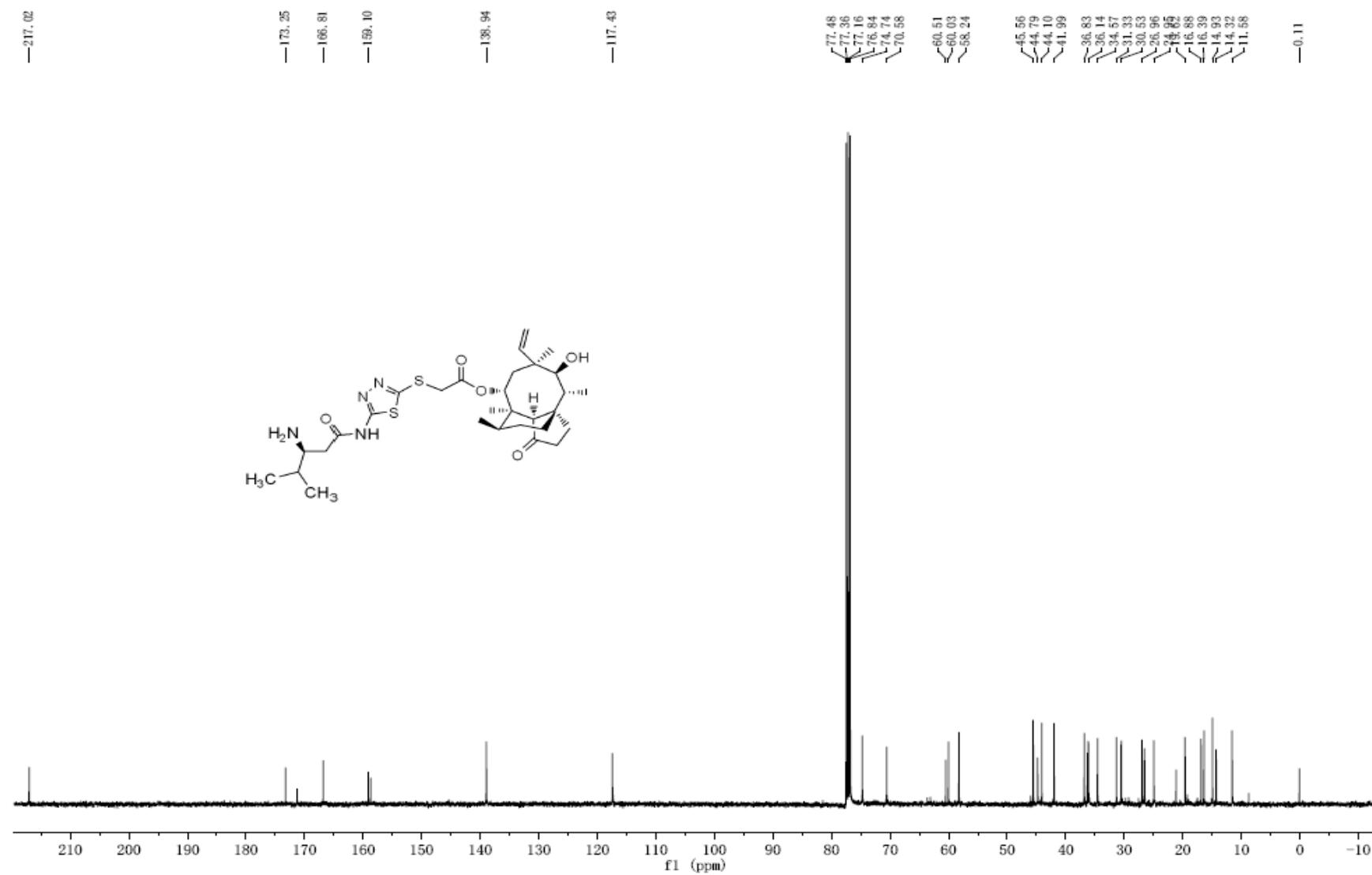


Figure S22. IR spectrum of compound 6b.

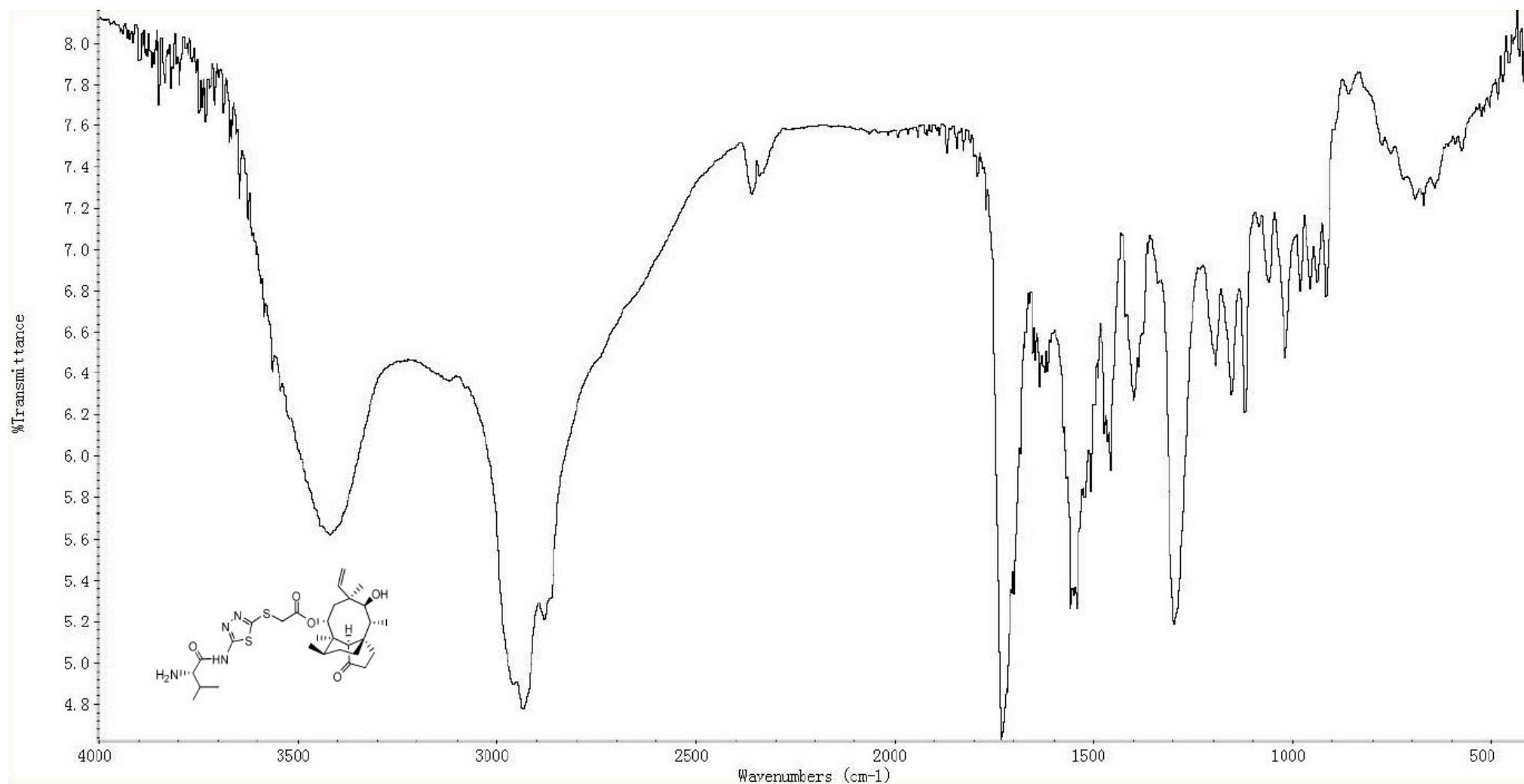


Figure S23. ^1H NMR spectrum of compound 6b.

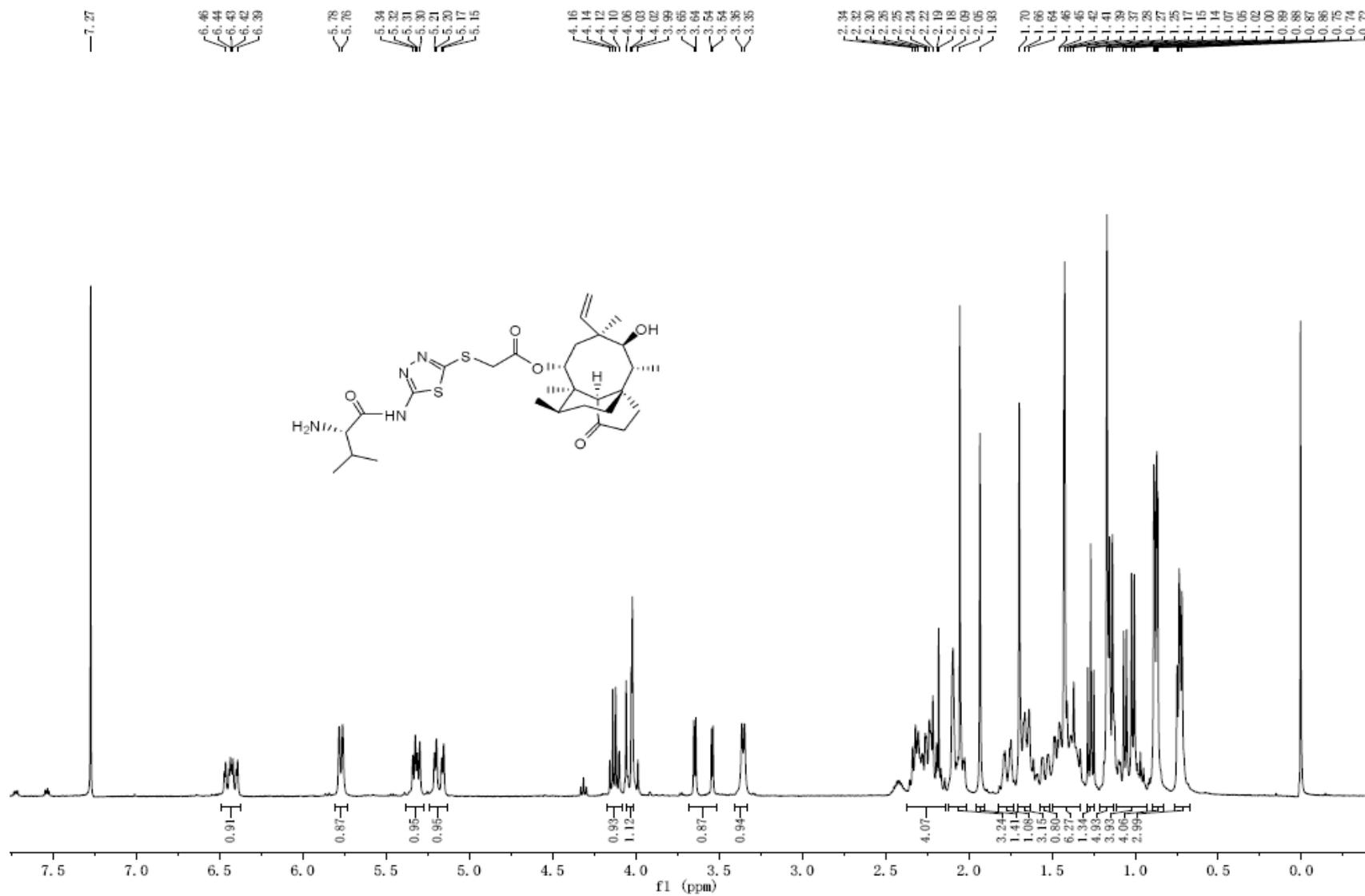


Figure S24. ^{13}C NMR spectrum of compound 6b.

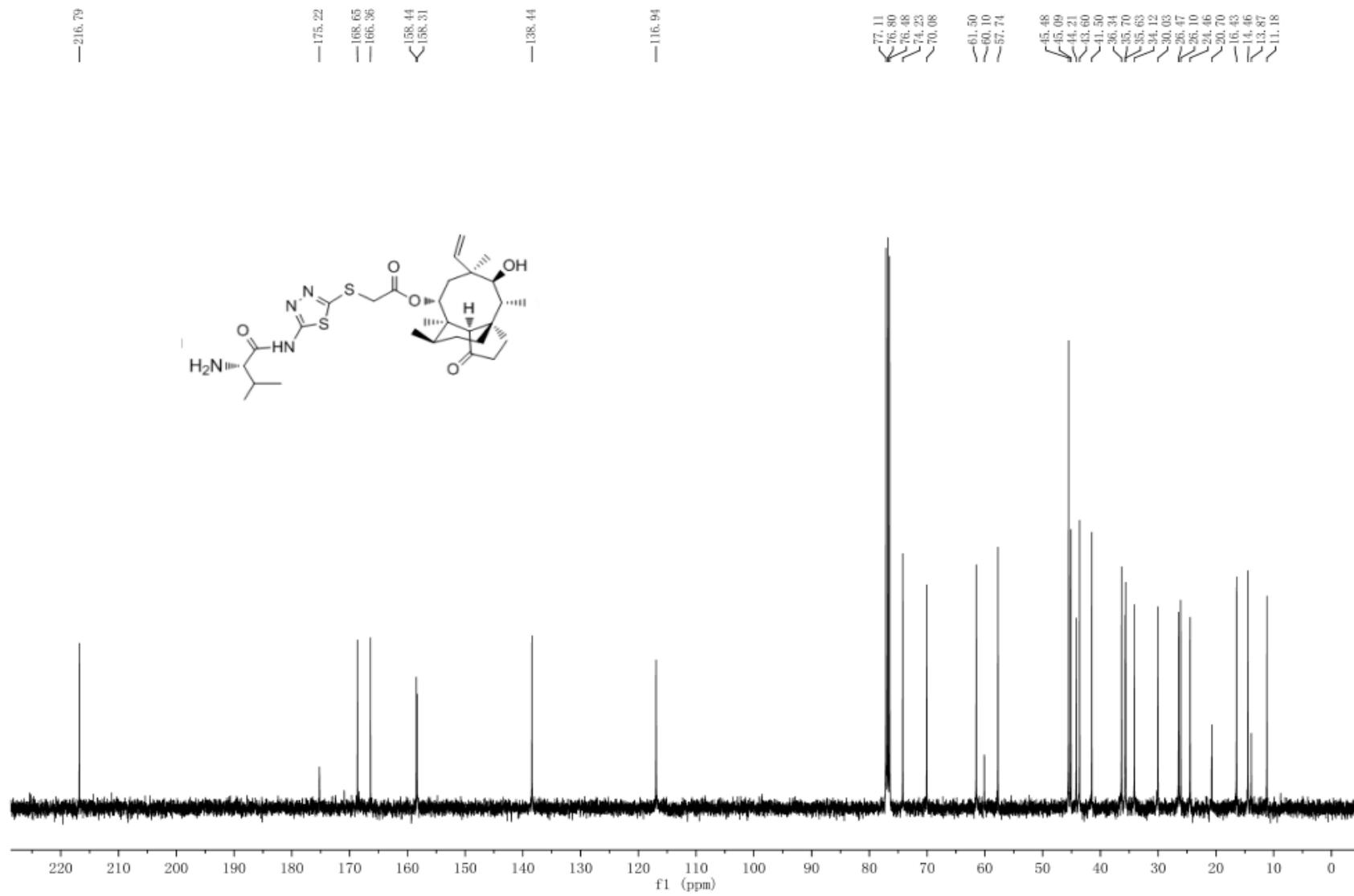


Figure S25. IR spectrum of compound 6c.

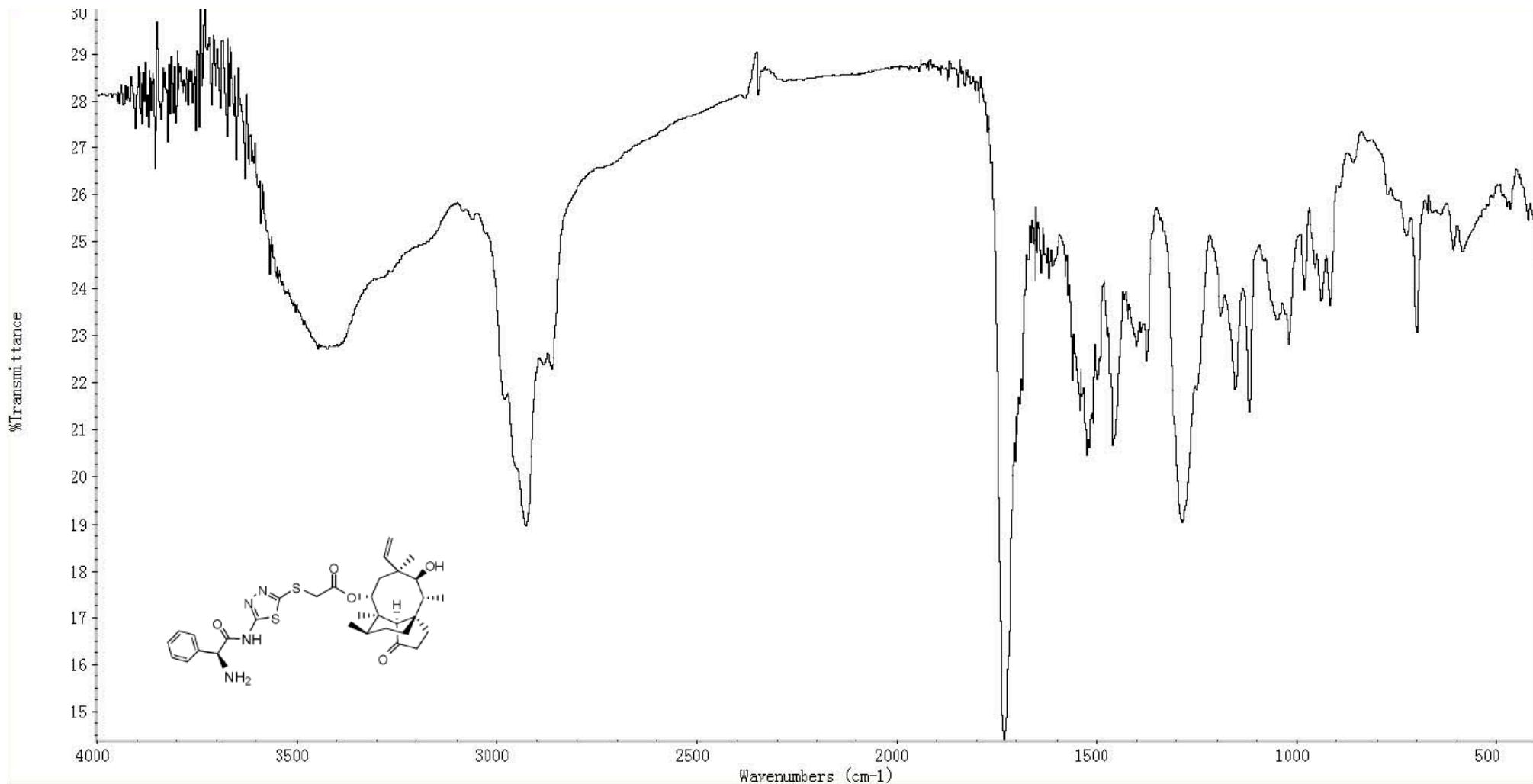


Figure S26. ^1H NMR spectrum of compound 6c.

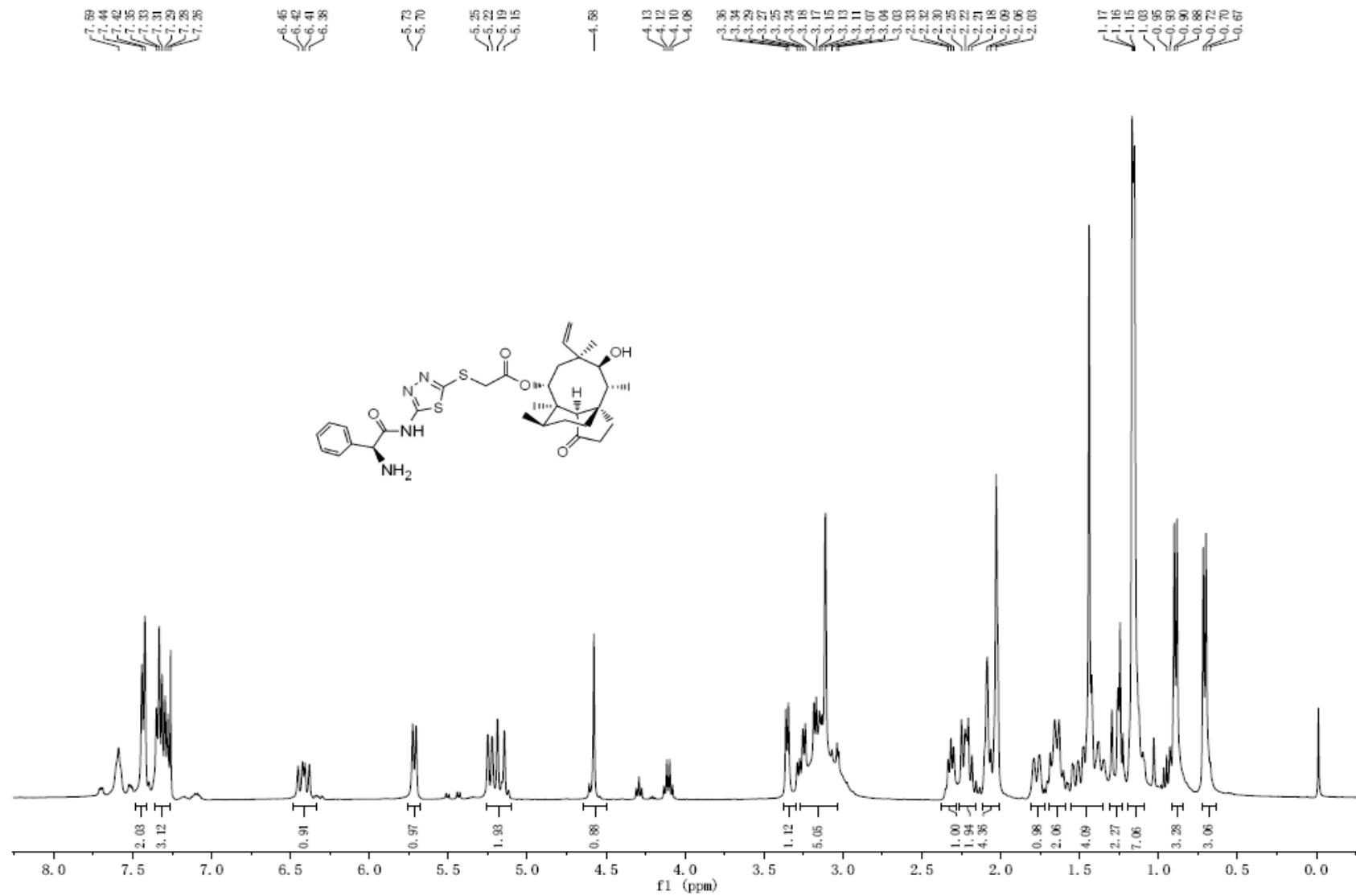


Figure S27. ^{13}C NMR spectrum of compound 6c.

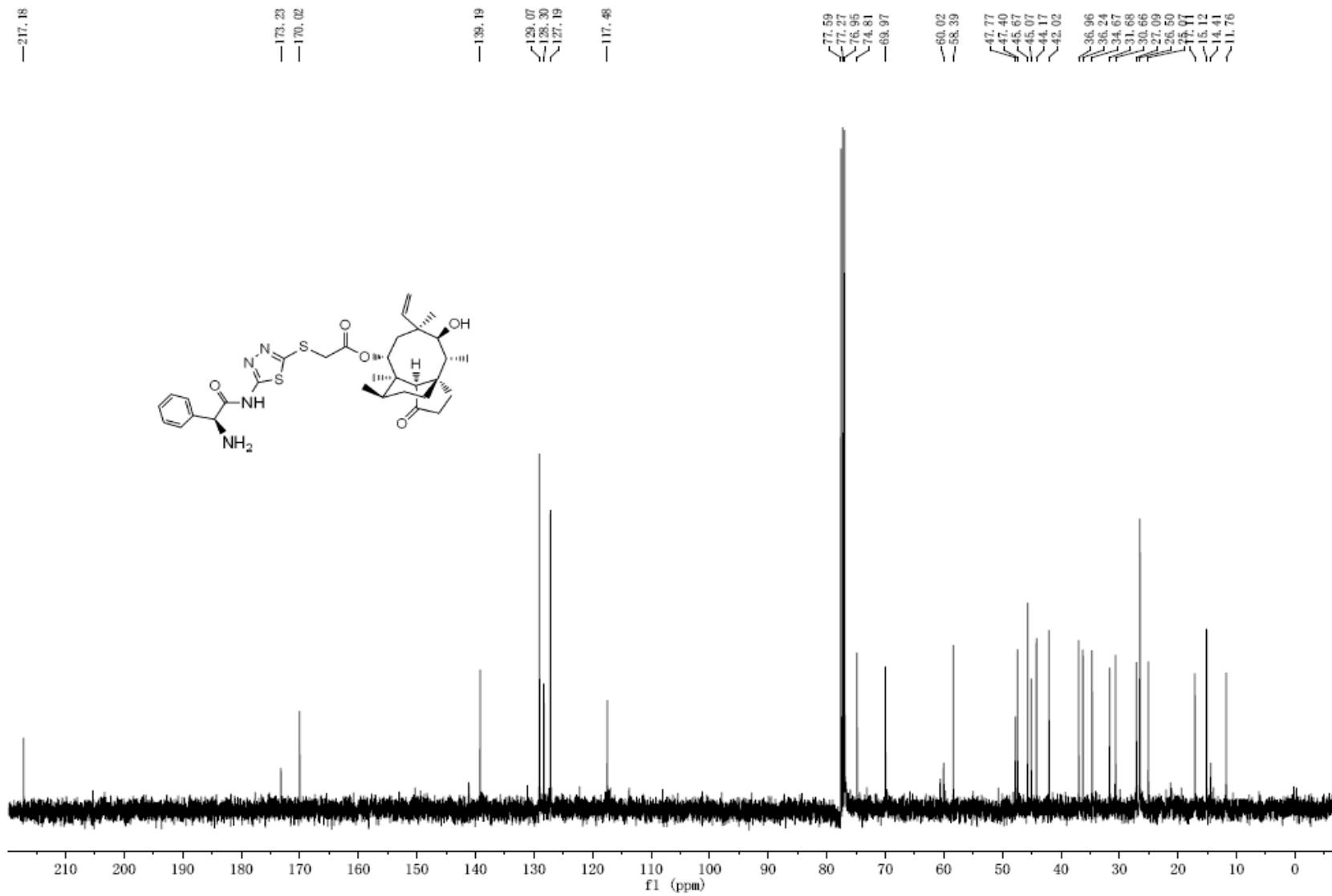


Figure S28. IR spectrum of compound 6d.

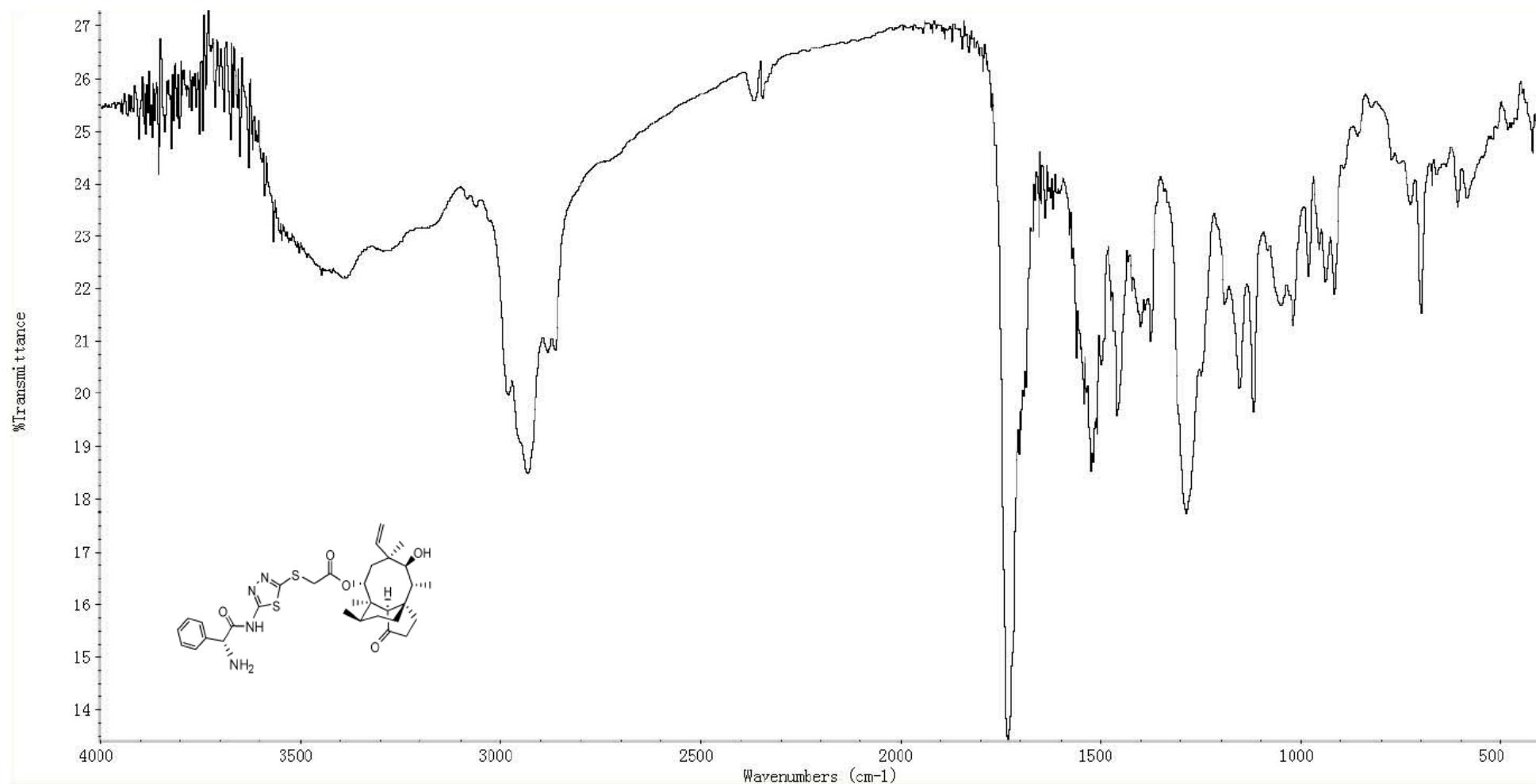


Figure S29. ^1H NMR spectrum of compound 6d.

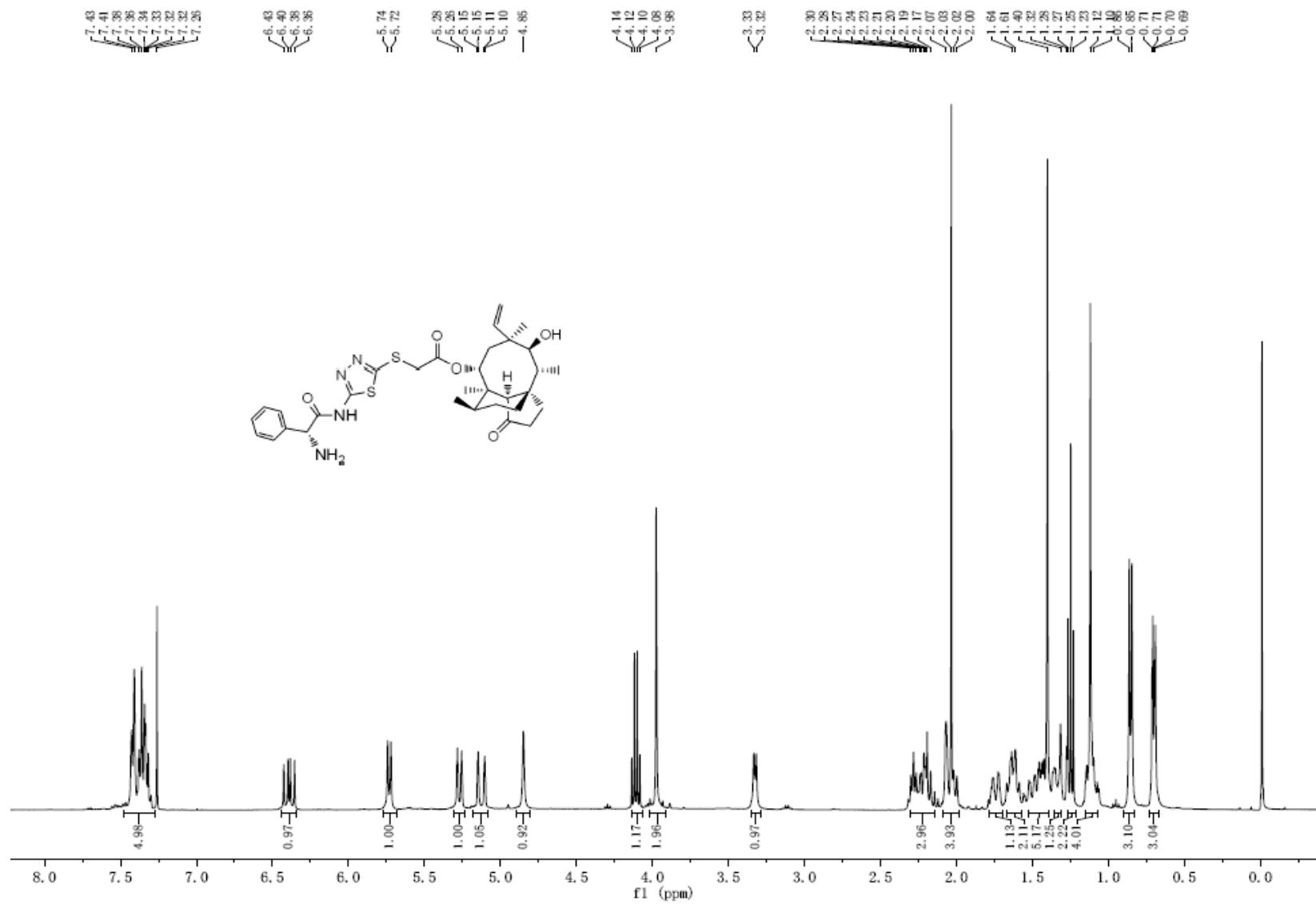


Figure S30. ^{13}C NMR spectrum of compound 6d.

