

New Cadinane Sesquiterpenoids from the Basidiomycetous Fungus

Pholiota sp.

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Figure S1. ^1H NMR Spectrum of Pholiotin A (**1**; 500 MHz, Acetone- d_6)

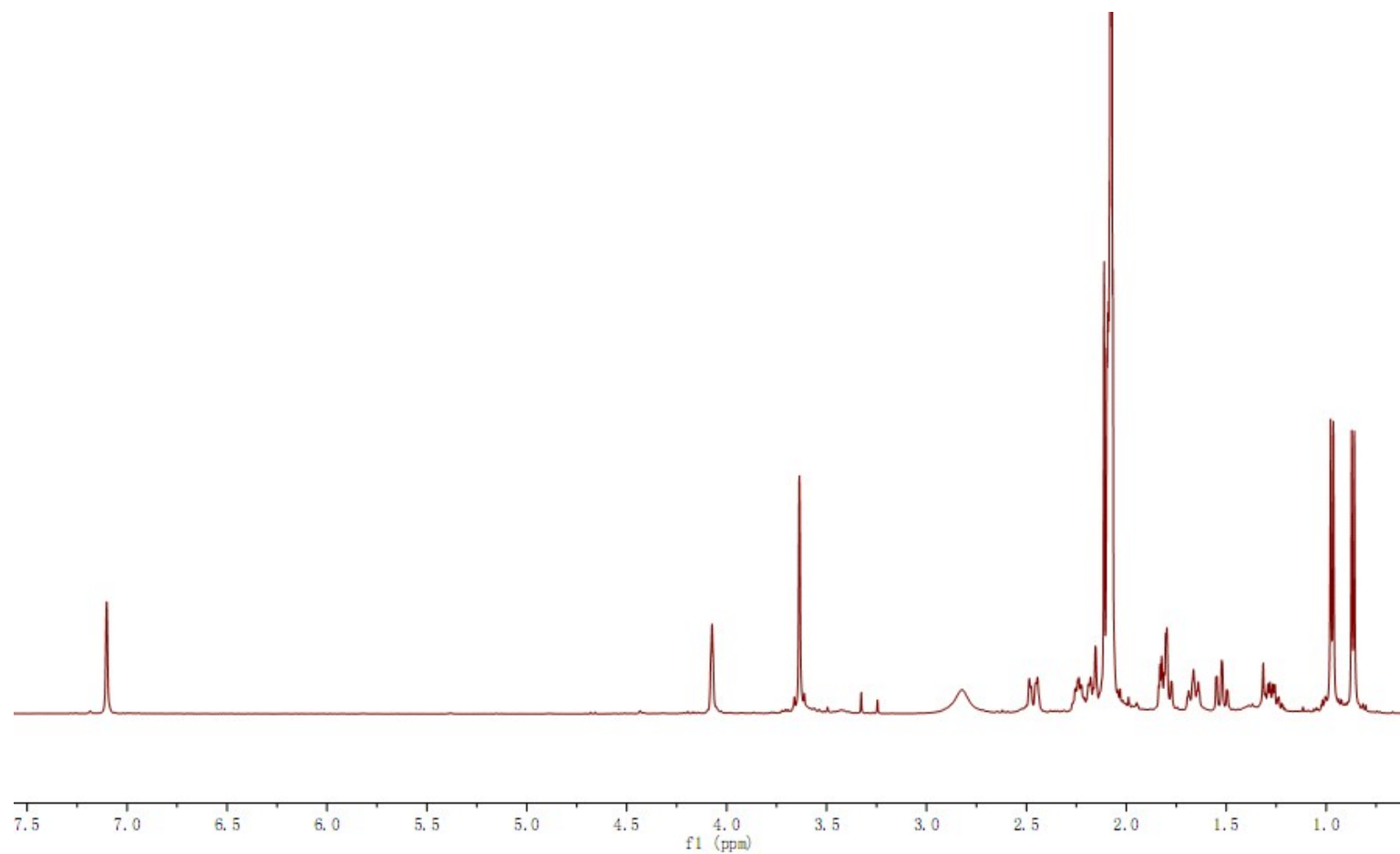


Figure S2. ^{13}C NMR Spectrum of Pholiotin A (**1**; 125 MHz, Acetone- d_6)

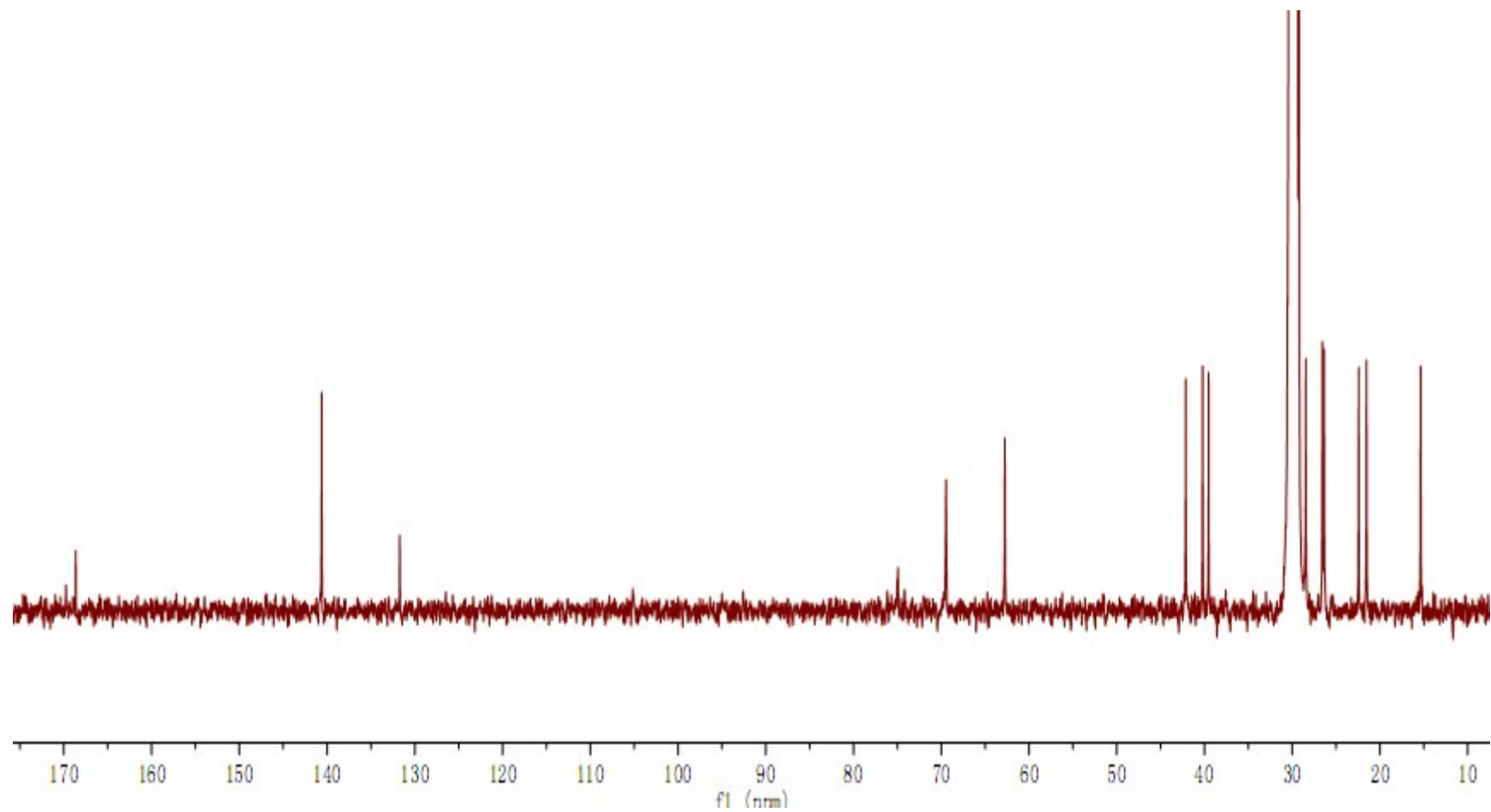


Figure S3. ^1H - ^1H COSY Spectrum of Pholiotin A (**1**; 500 MHz, Acetone- d_6)

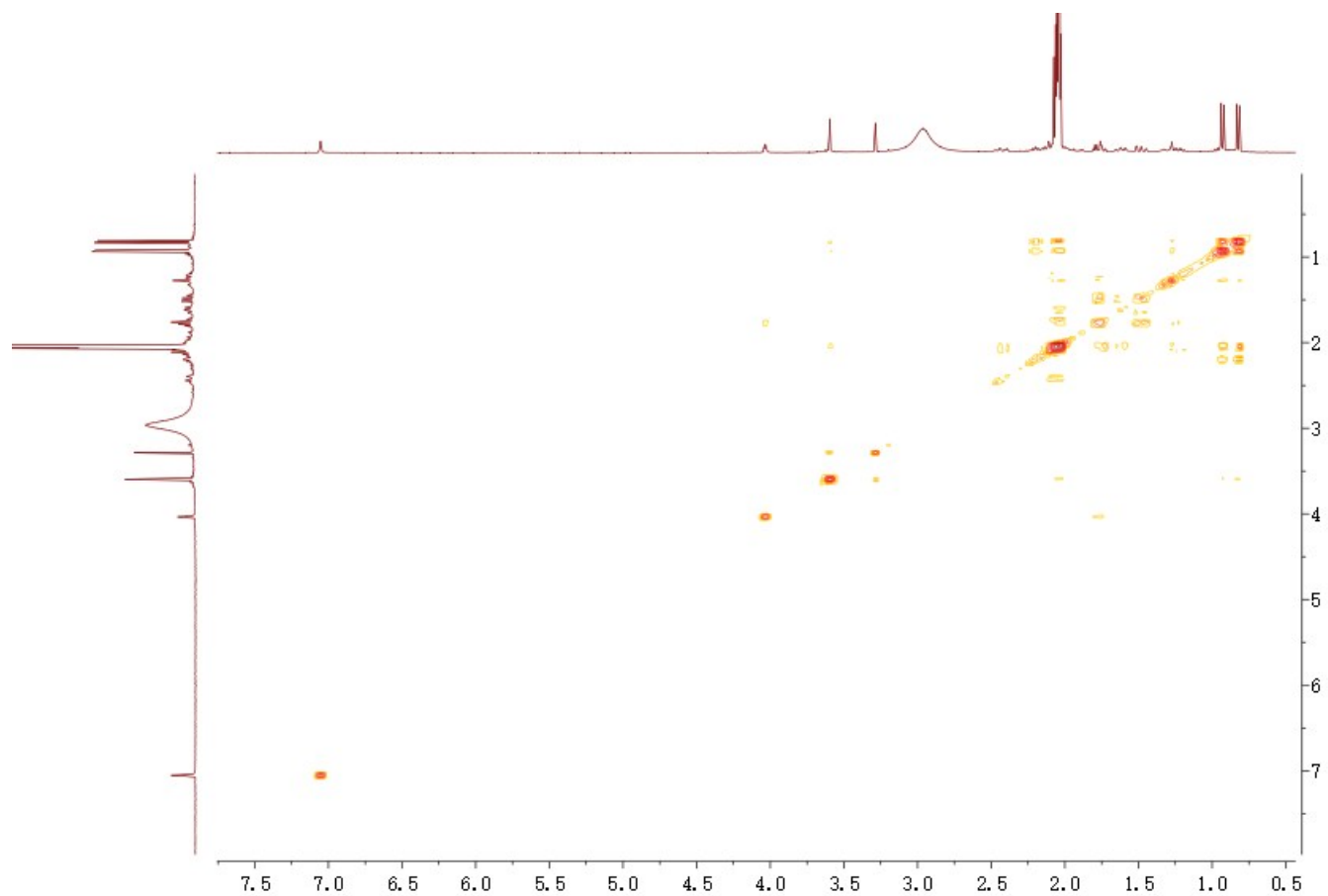


Figure S4. HSQC Spectrum of Pholiotin A (1; 500 MHz, Acetone- d_6)

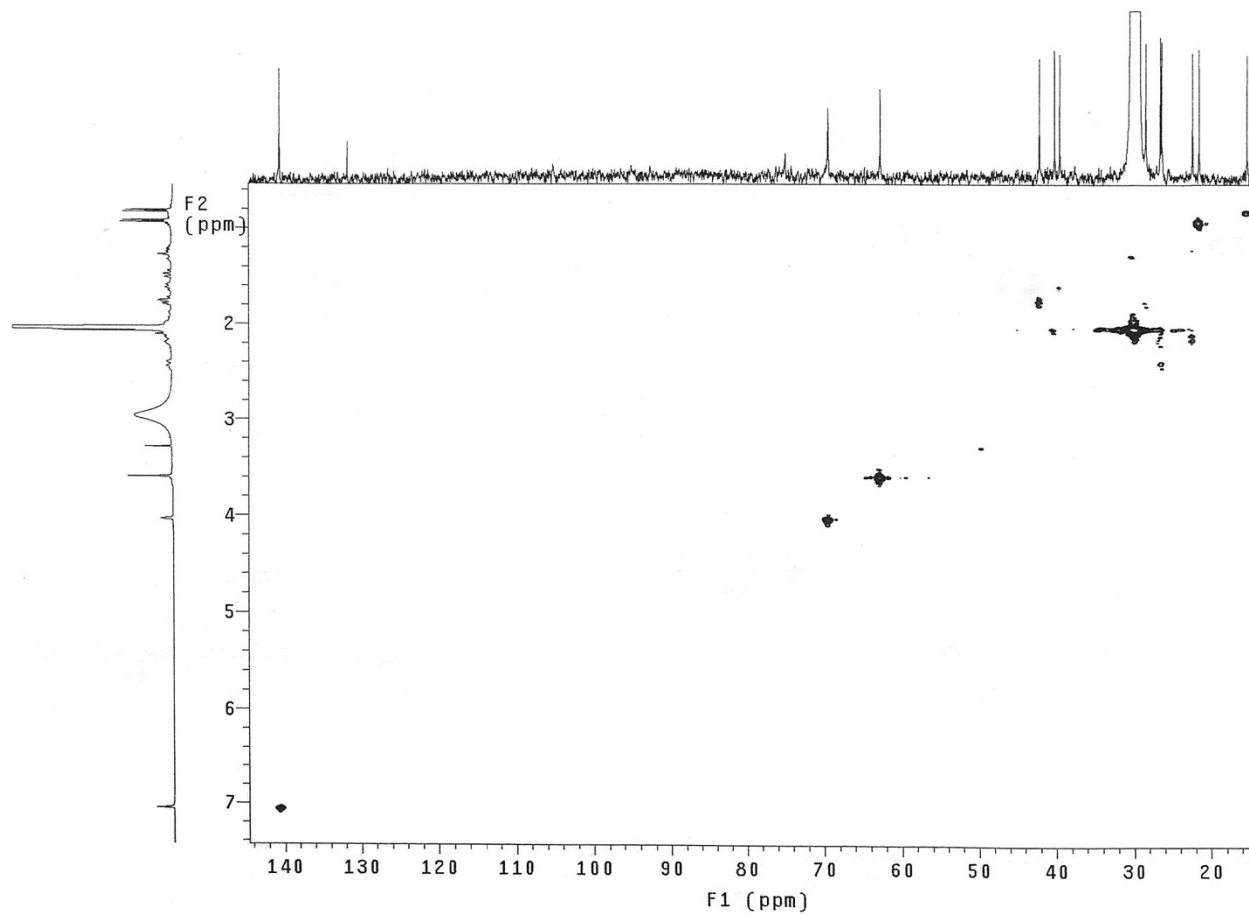


Figure S5. HMBC Spectrum of Pholiotin A (**1**; 500 MHz, Acetone- d_6)

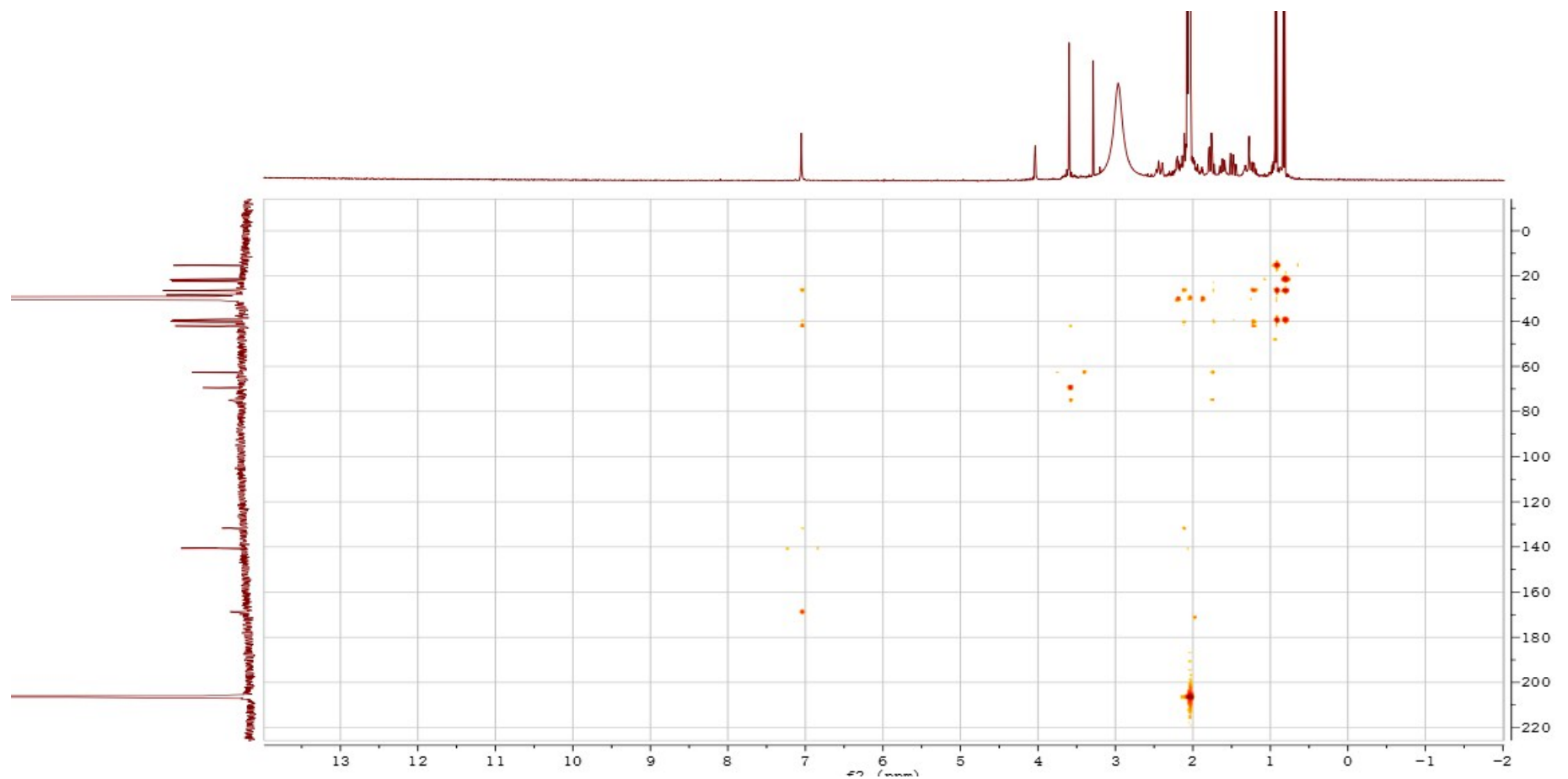


Figure S6. ^1H NMR Spectrum of Pholiotin B (**2**; 500 MHz, Acetone- d_6)

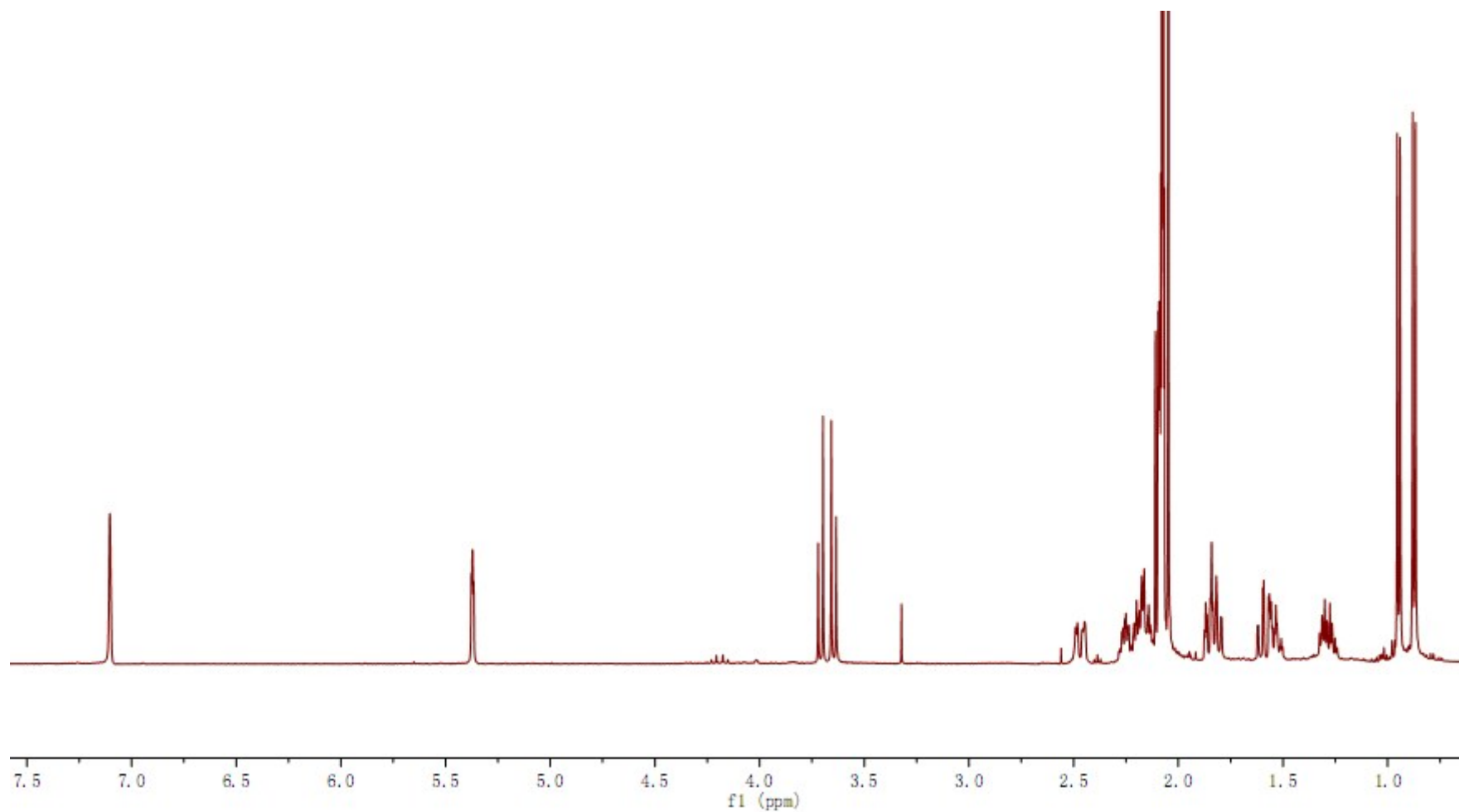


Figure S7. ^{13}C NMR Spectrum of Pholiotin B (**2**; 125 MHz, Acetone- d_6)

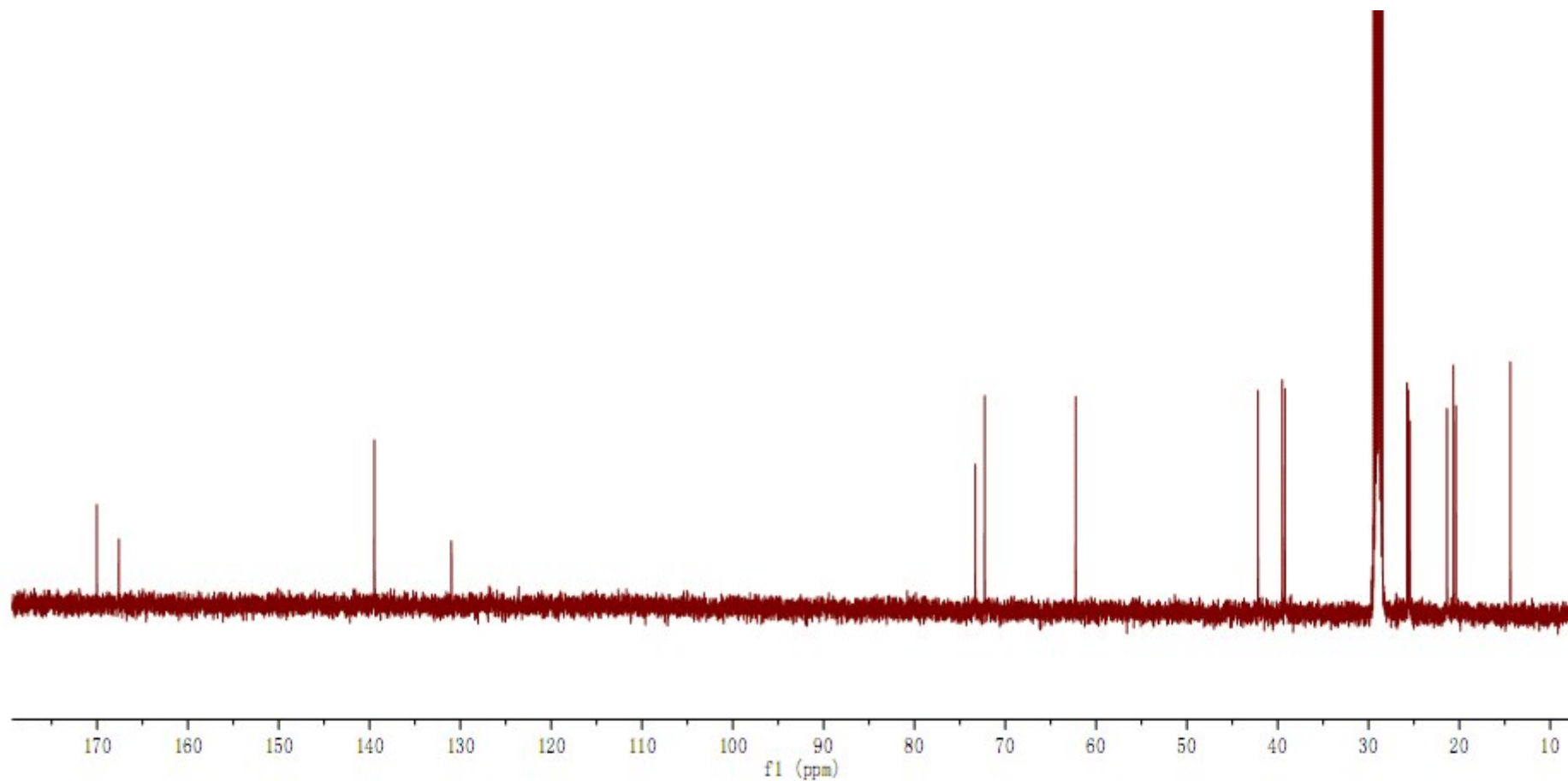


Figure S8. HMBC Spectrum of Pholiotin B (**2**; 500 MHz, Acetone- d_6)

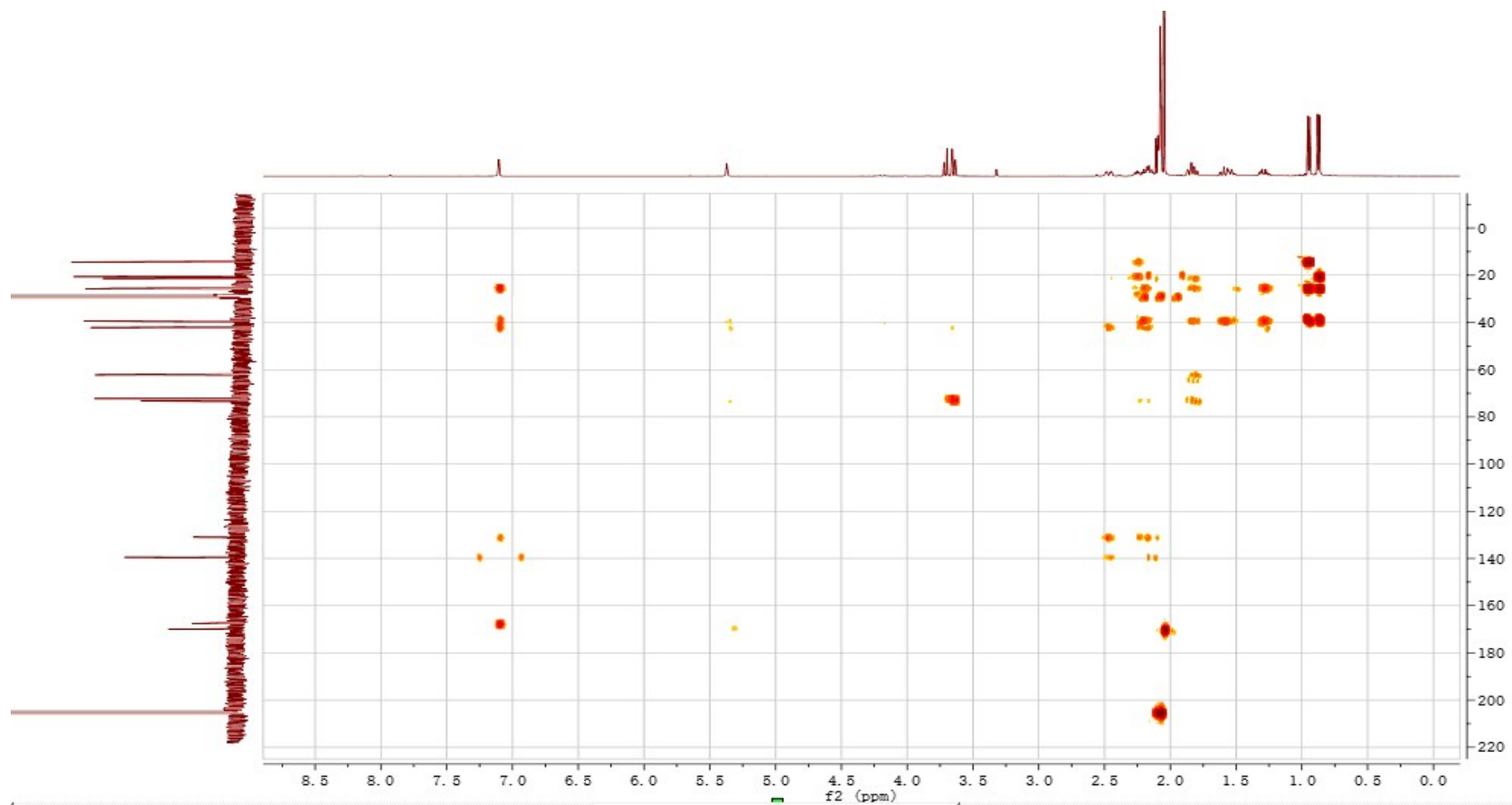


Figure S9. ^1H NMR Spectrum of Pholiotin C (**3**; 500 MHz, Acetone- d_6)

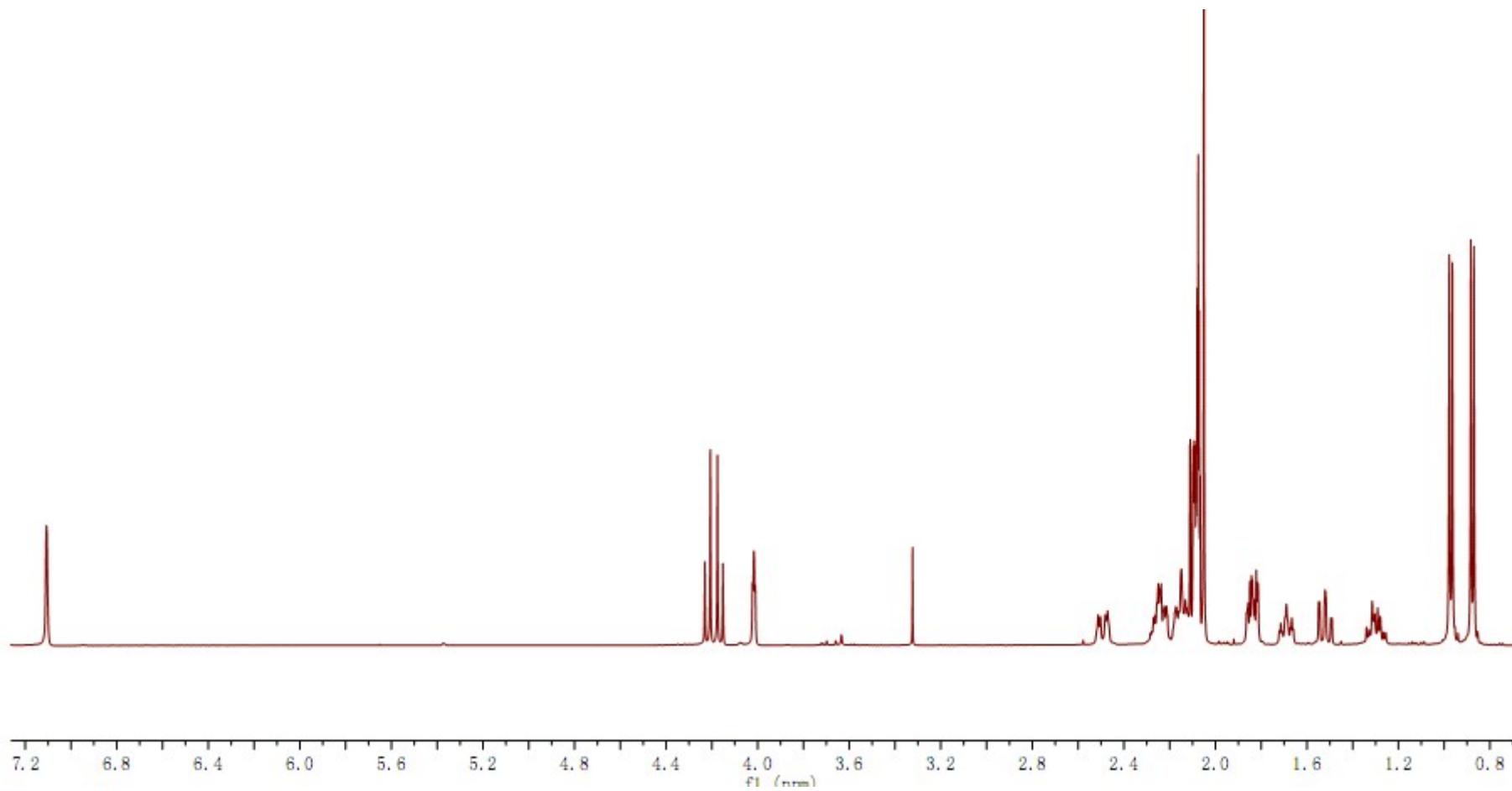


Figure S10. ^{13}C NMR Spectrum of Pholiotin C (**3**, 125 MHz, Acetone- d_6)

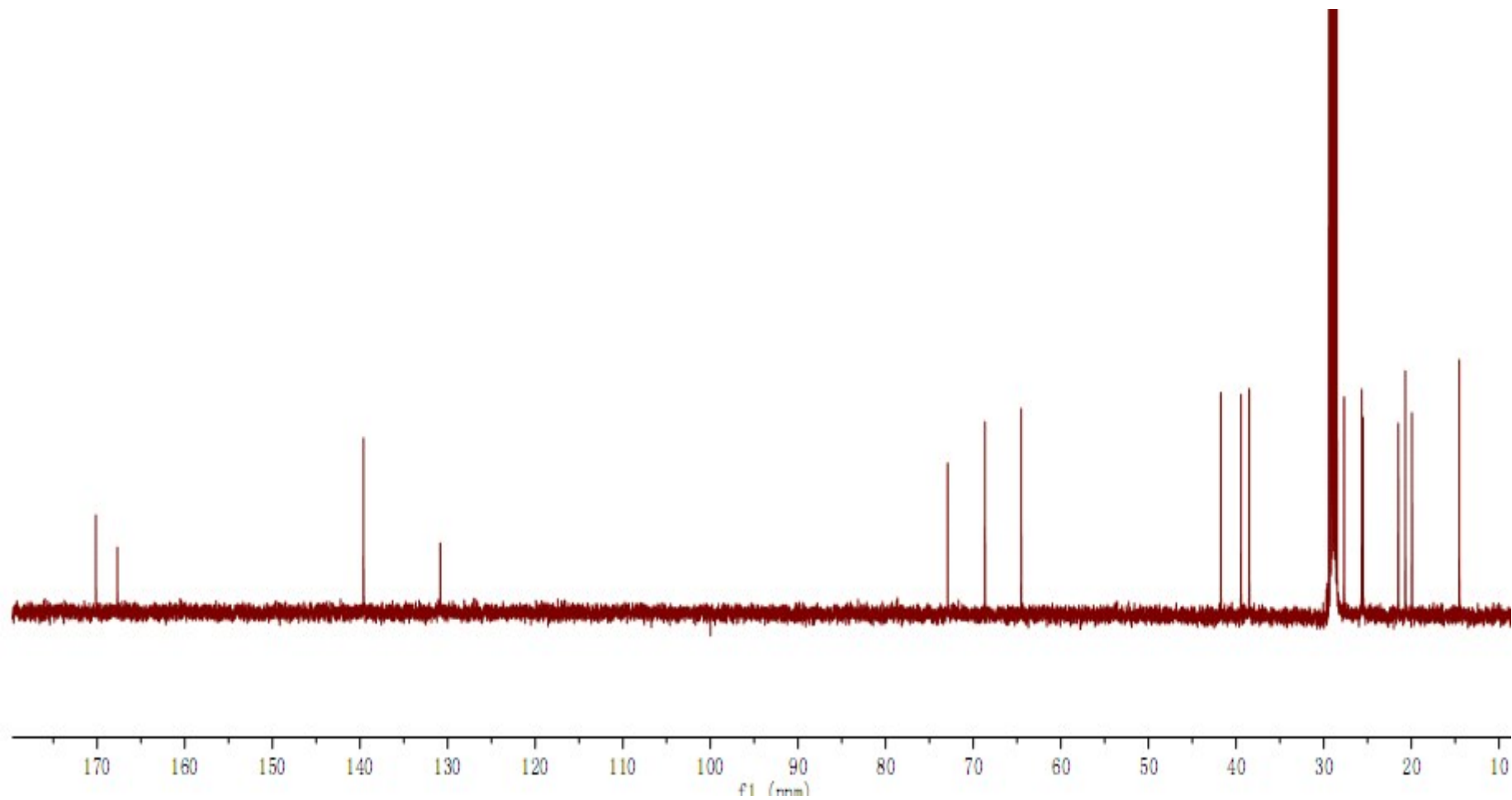


Figure S11. HMBC Spectrum of Pholiotin C (**3**; 500 MHz, Acetone- d_6)

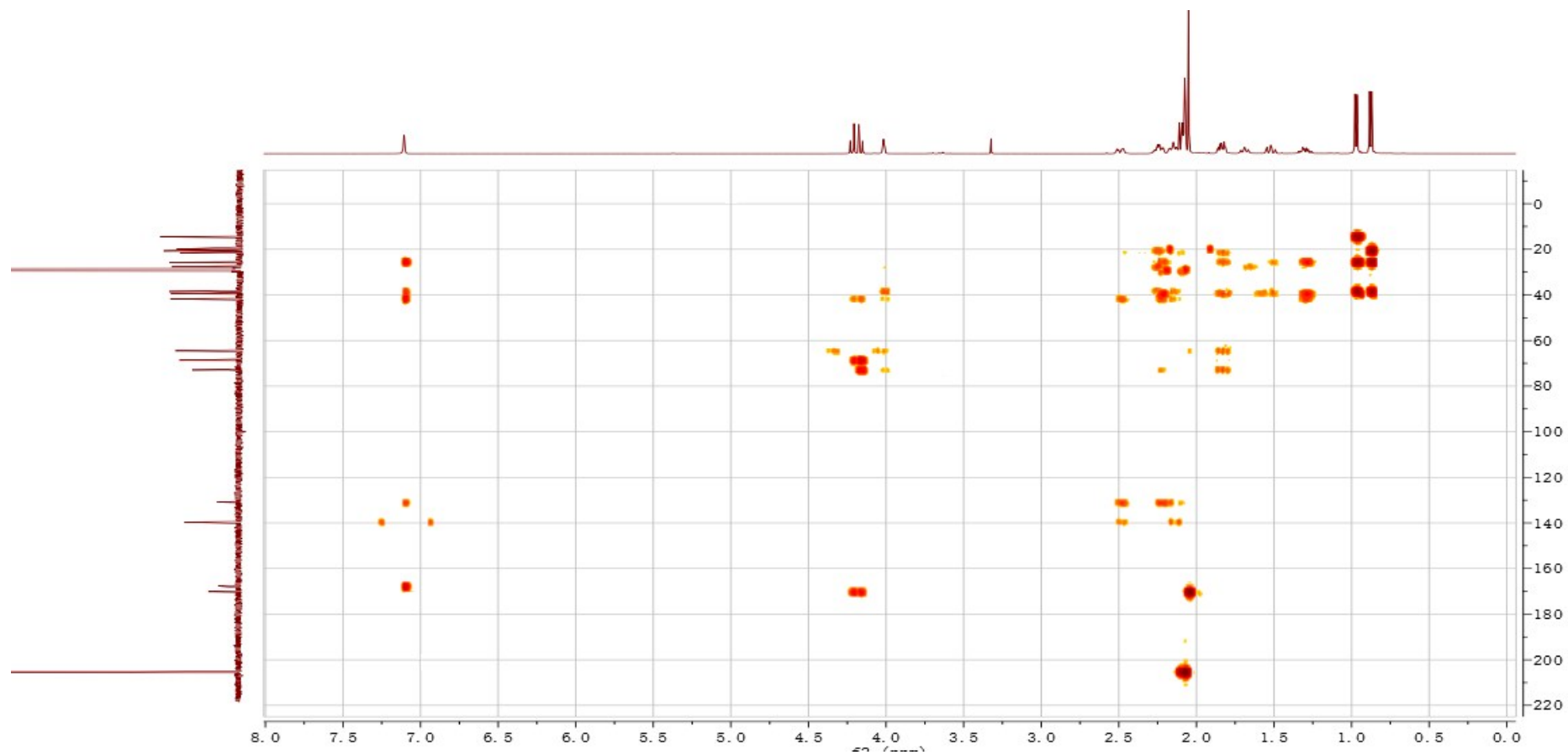


Figure S12. ^1H NMR Spectrum of Pholiotin D (**4**, 500 MHz, Acetone- d_6)

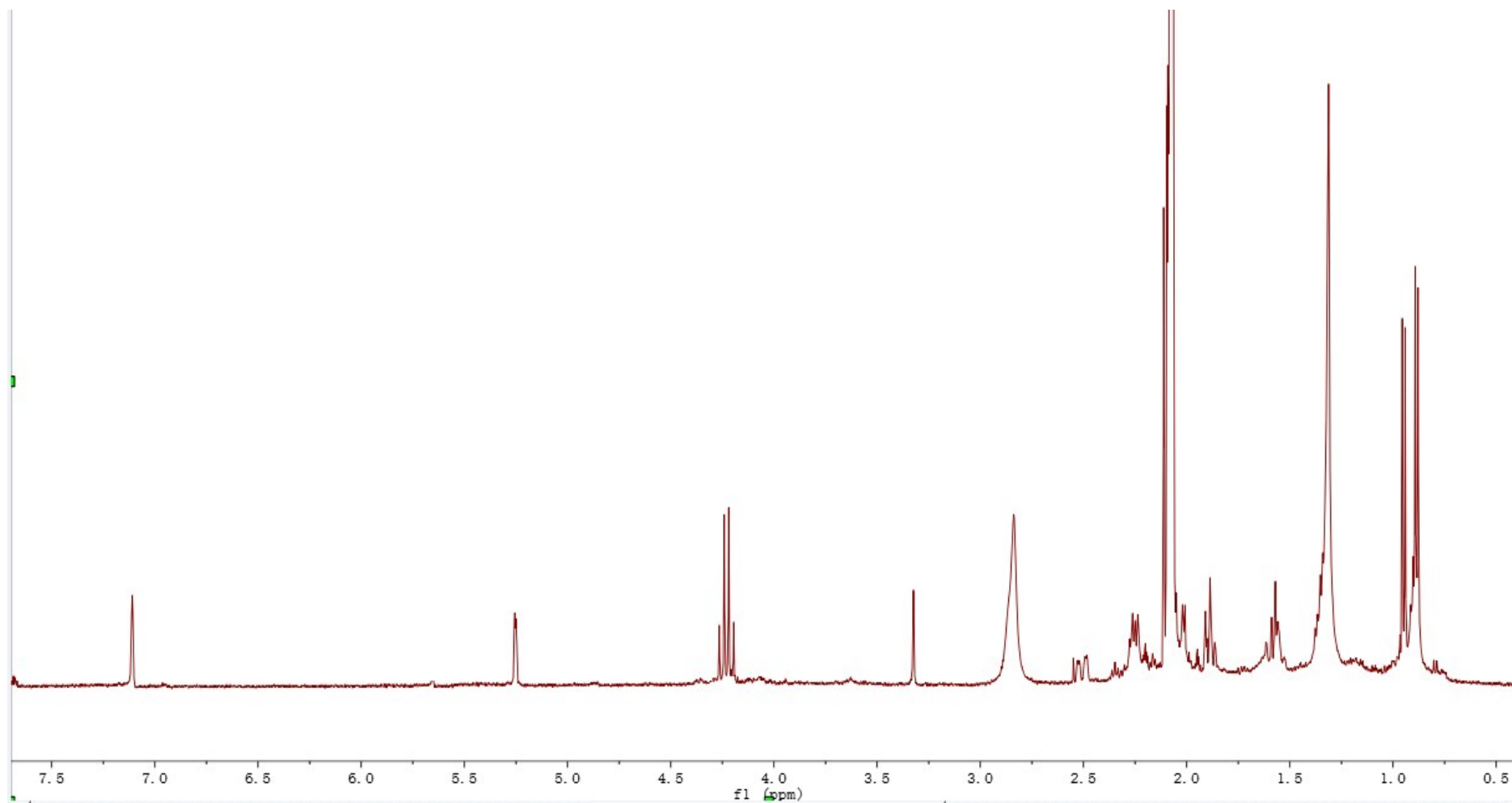


Figure S13. ^{13}C NMR Spectrum of Pholiotin D (**4**, 125 MHz, Acetone- d_6)

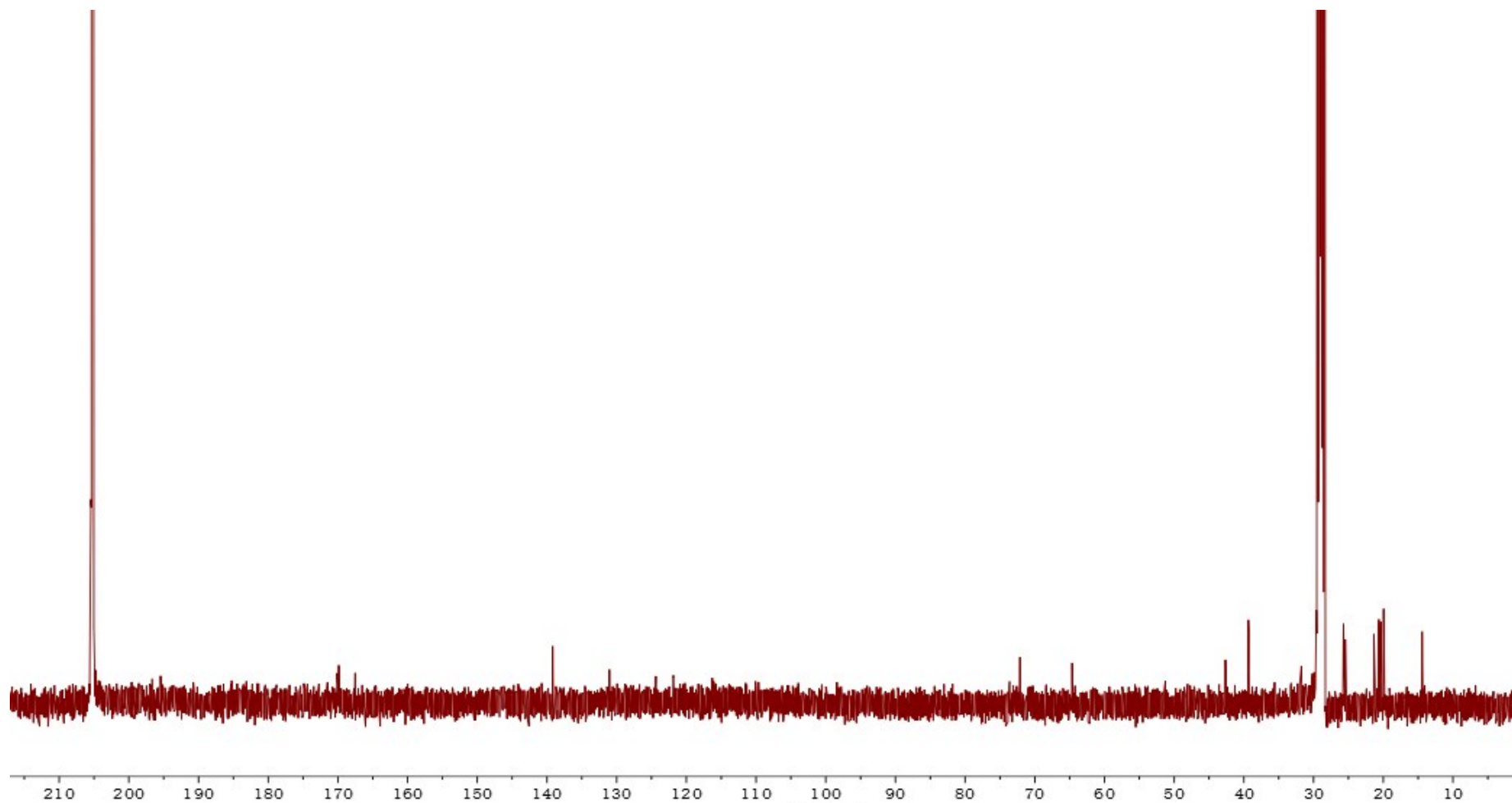


Figure S14. HSQC Spectrum of Pholiotin D (**4**; 500 MHz, Acetone- d_6)

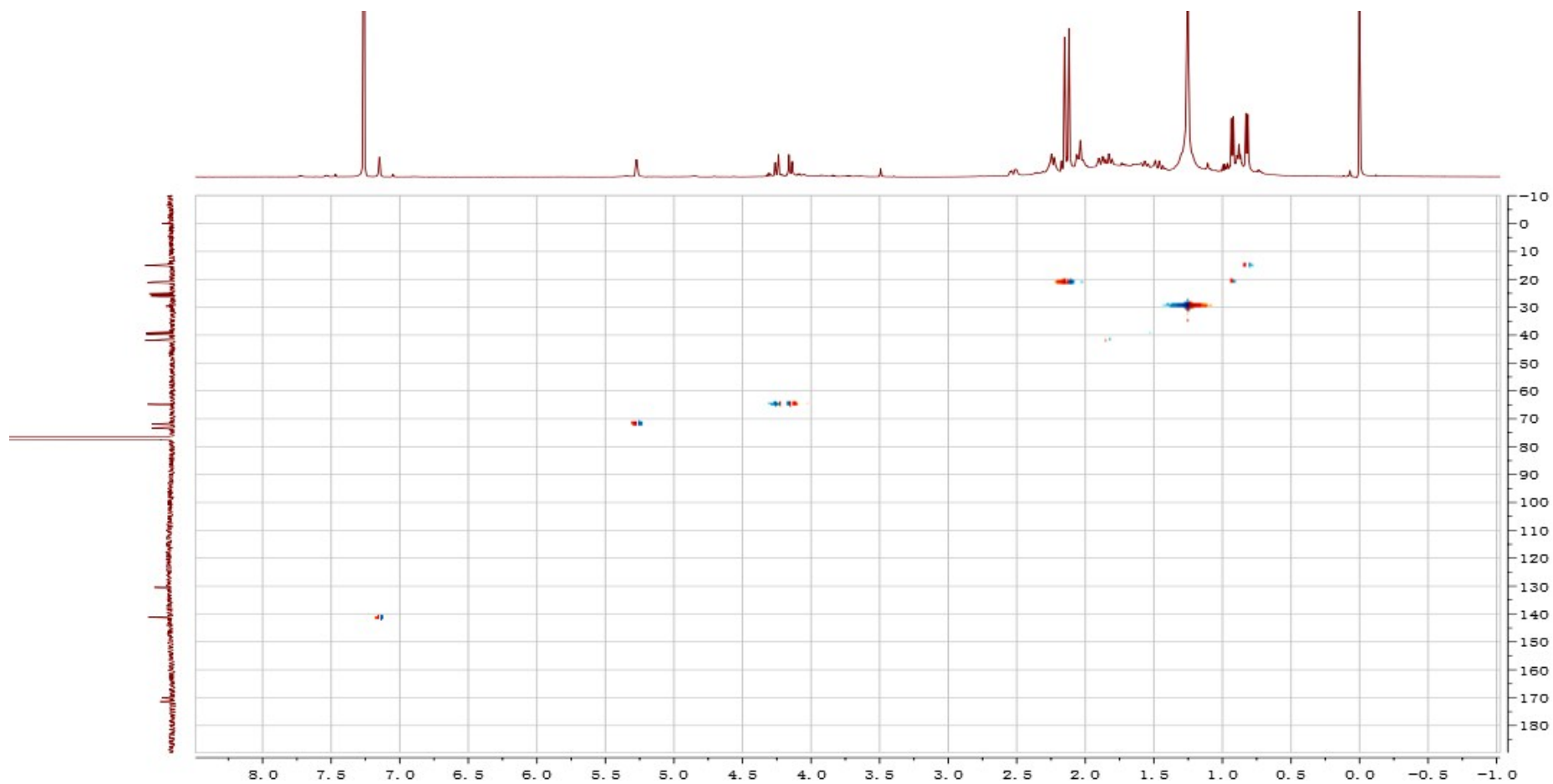


Figure S15. HMBC Spectrum of Pholiotin D (4, 500 MHz, CDCl_3)

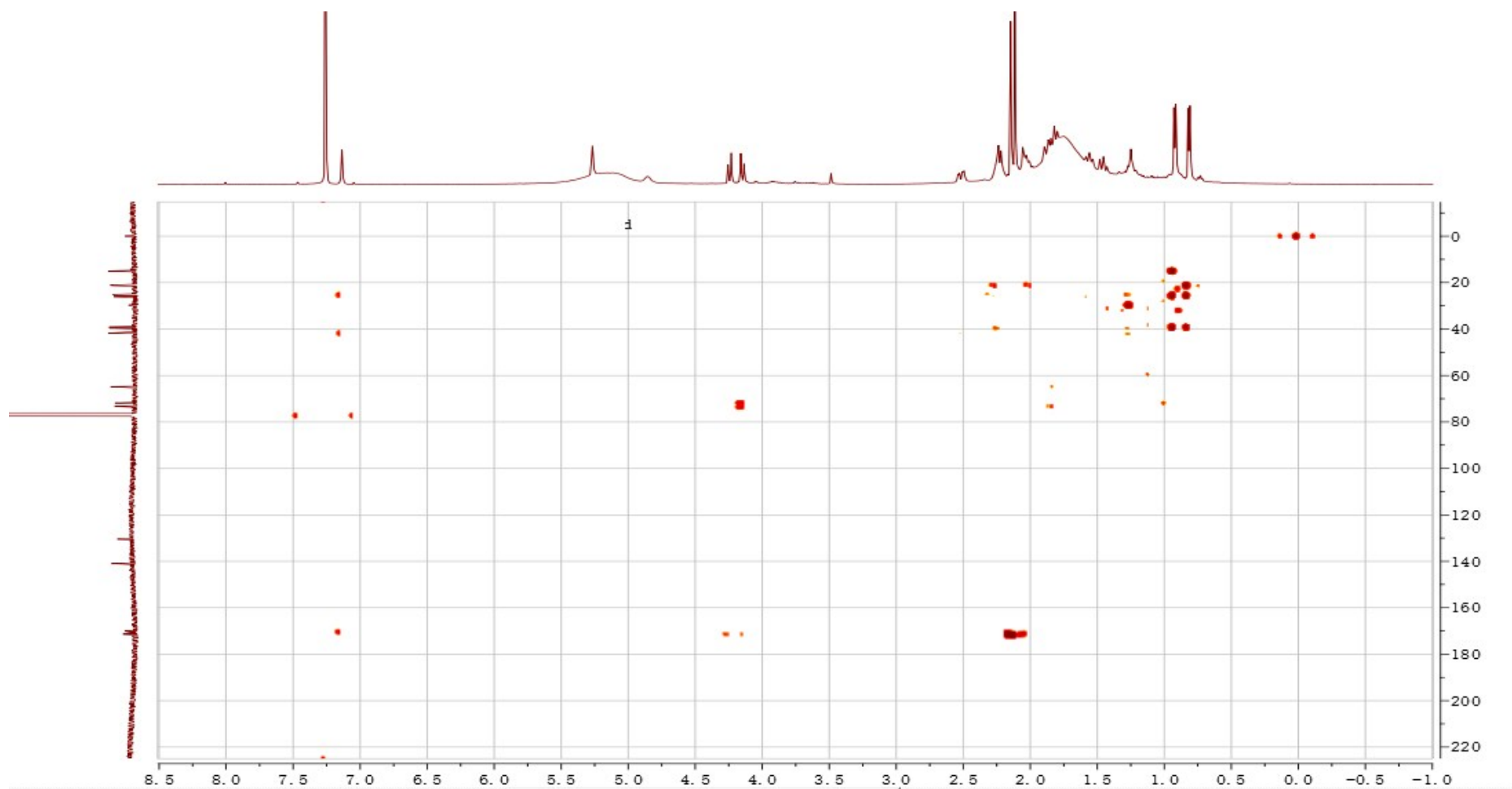


Figure S16. ^1H NMR Spectrum of Pholiotin E (**5**; 500 MHz, Acetone- d_6)

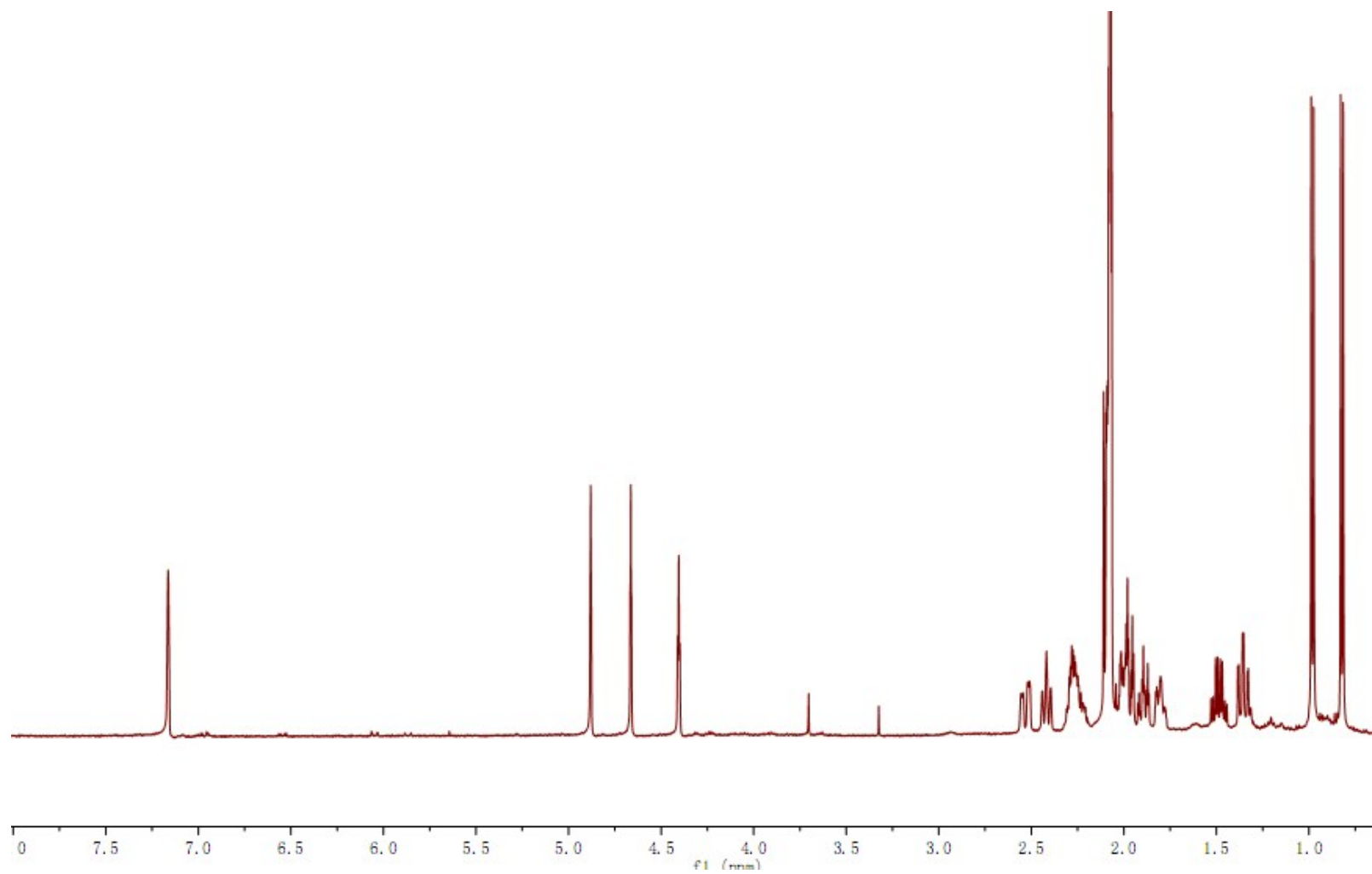


Figure S17. ^{13}C NMR Spectrum of Pholiotin E (**5**; 125 MHz, Acetone- d_6)

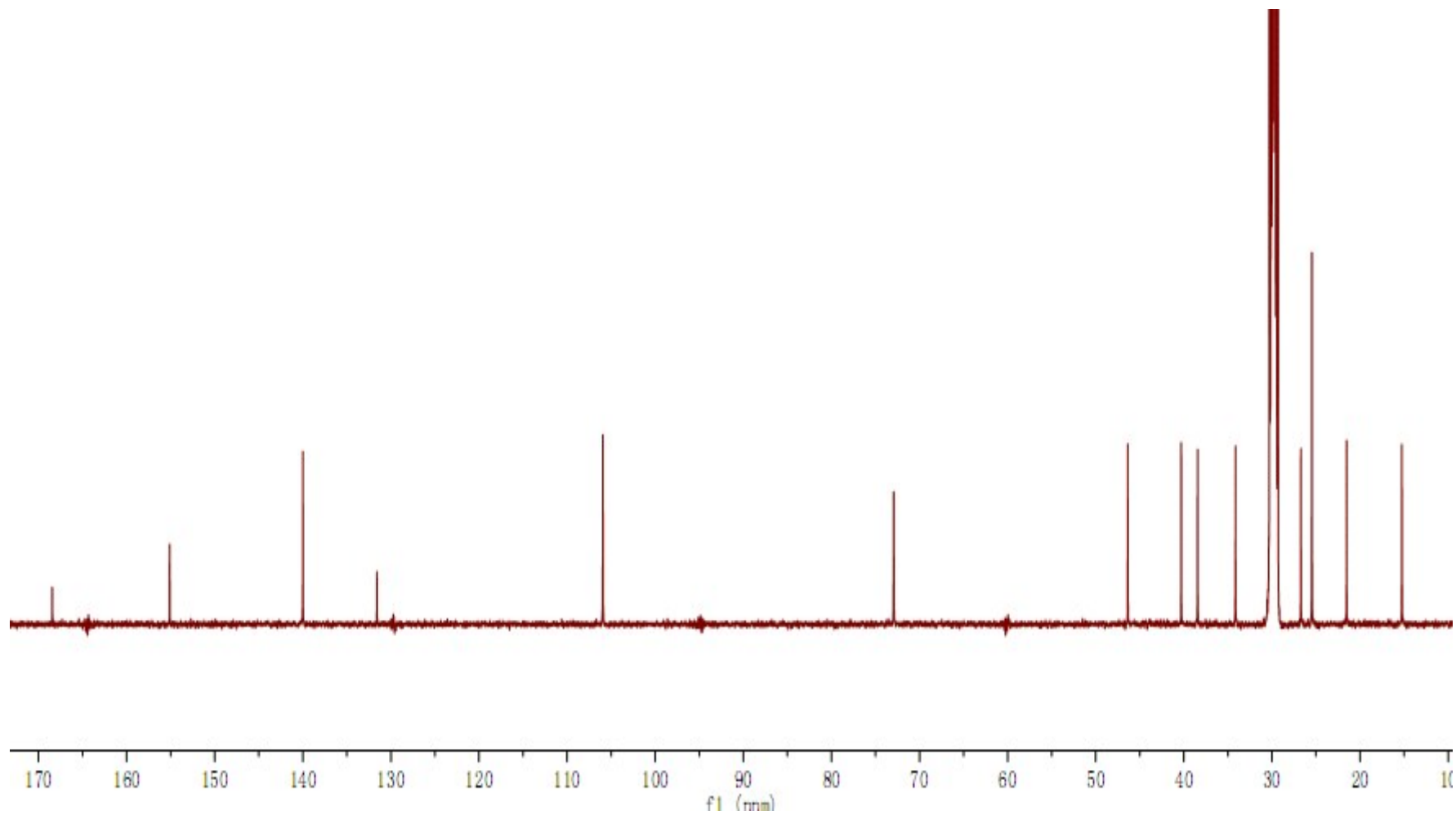


Figure S18. HMBC Spectrum of Pholiotin E (**5**; 500 MHz, Acetone- d_6)

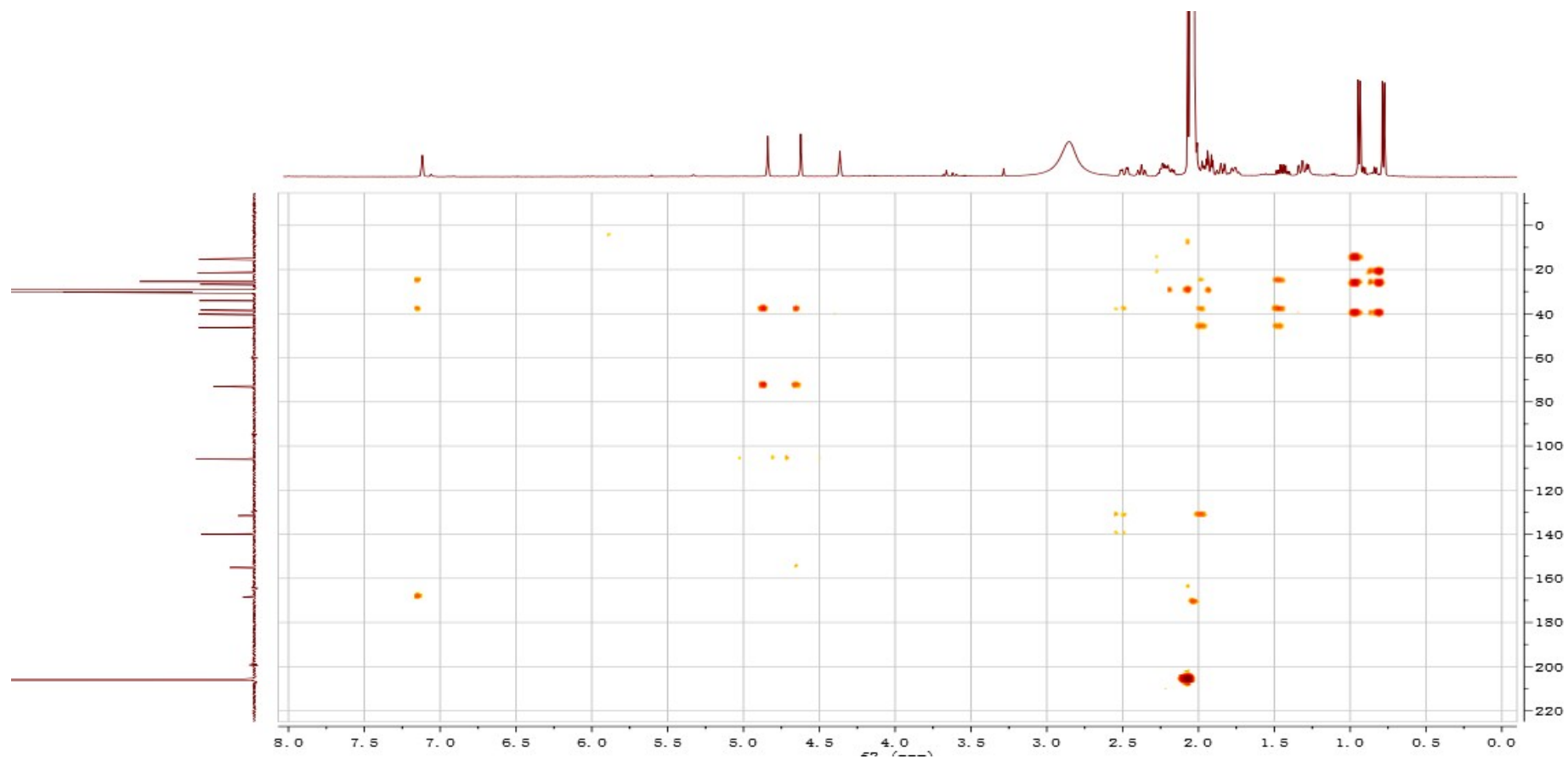


Figure S19. ^1H NMR Spectrum of *R*-MTPA Ester Derivative (**1a** ; 500 MHz, CD_3OD)

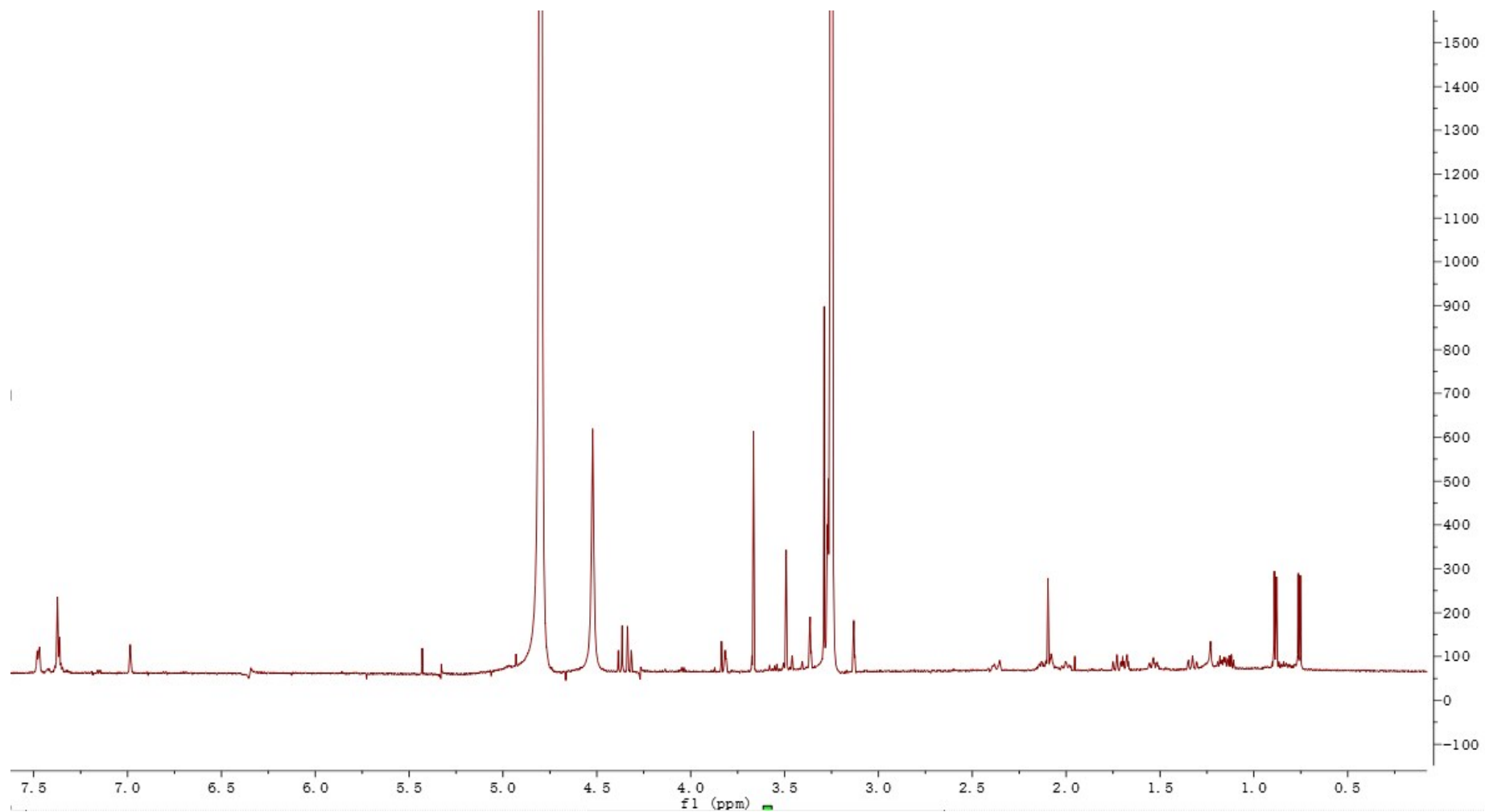


Figure S20. CD Spectrum of Pholiotin A (1) in MeOH

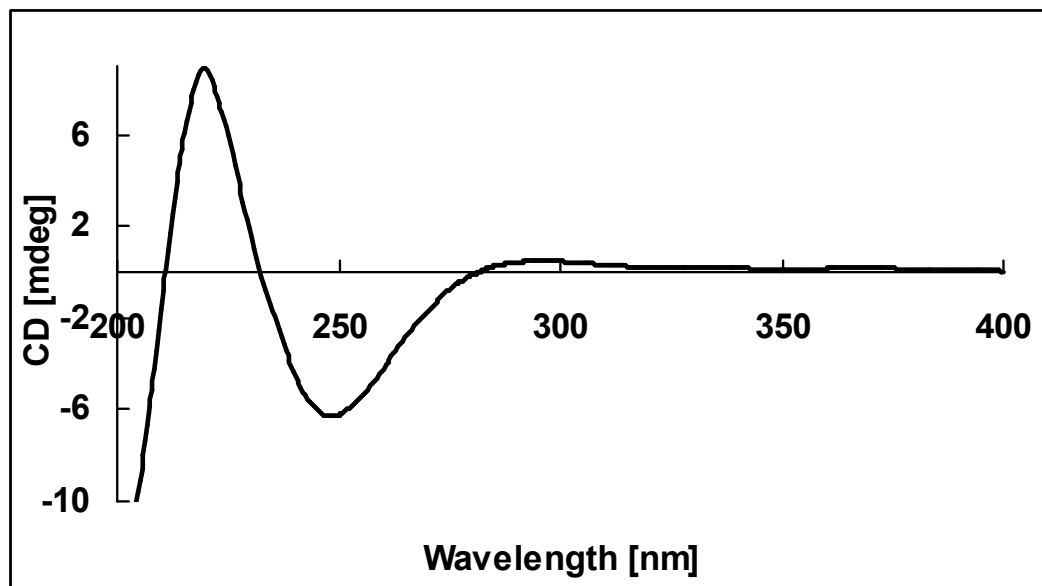


Figure S21. CD Spectrum of Pholiotin B (2) in MeOH

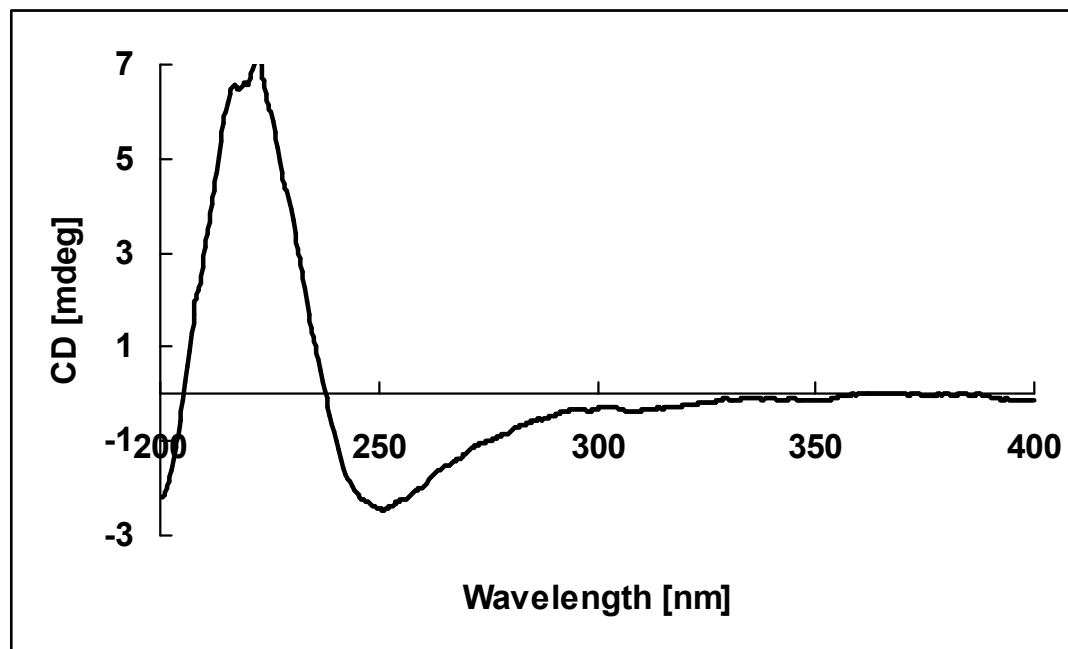


Figure S22. CD Spectrum of Pholiotin C (**3**) in MeOH

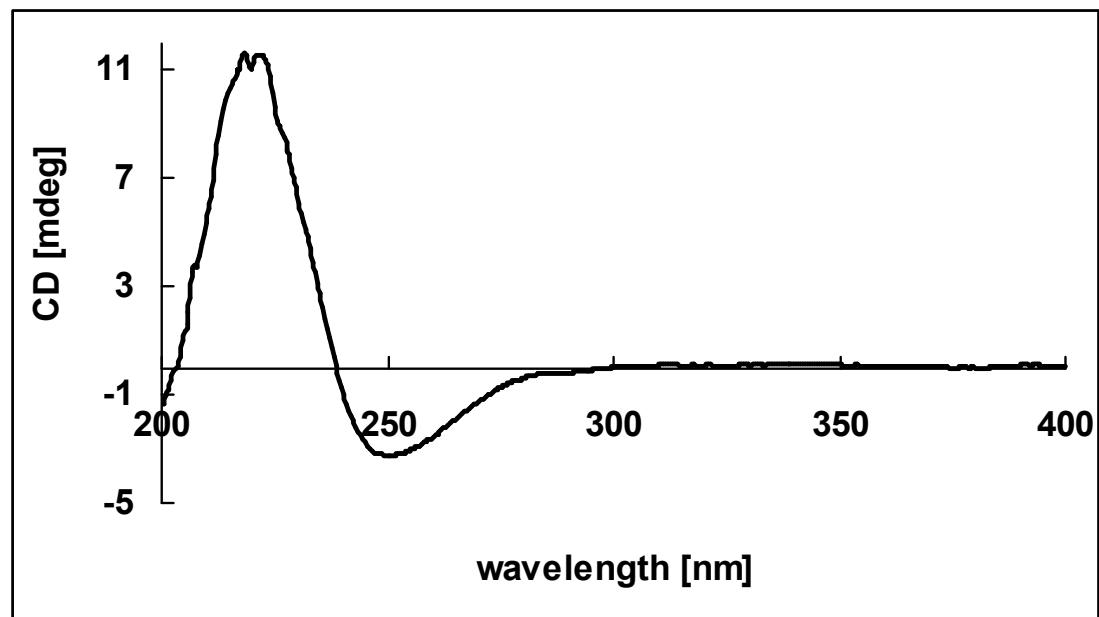


Figure S23. CD Spectrum of Pholiotin D (4) in MeOH

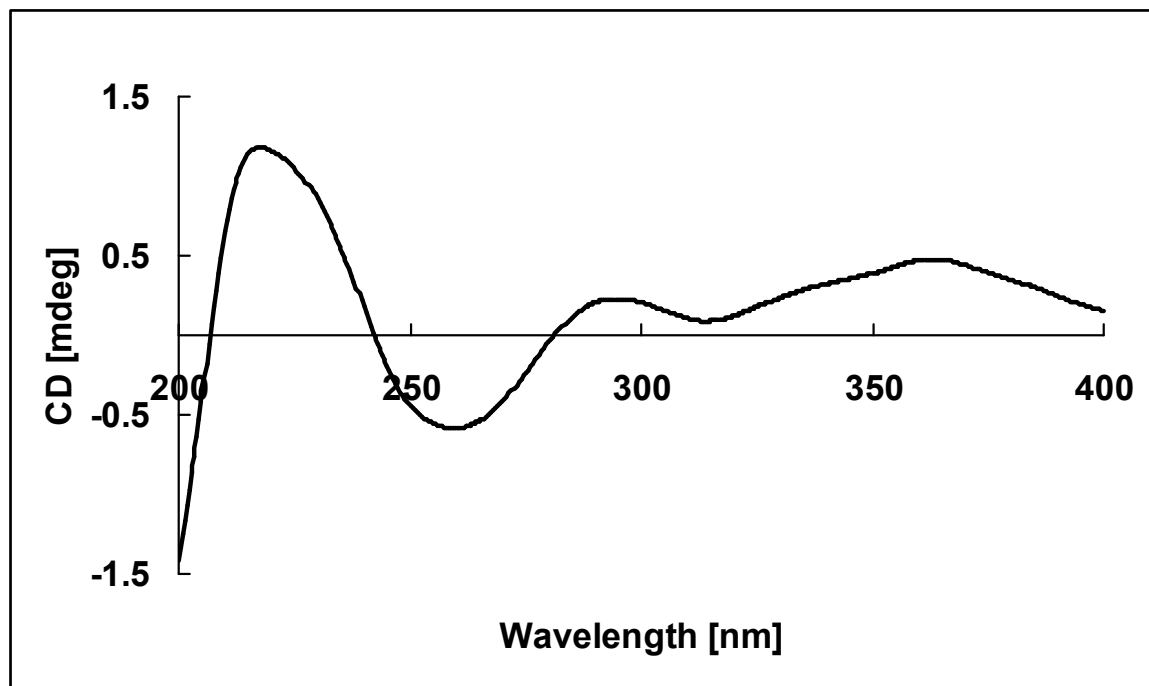


Figure S24. CD Spectrum of Pholiotin E (5) in MeOH

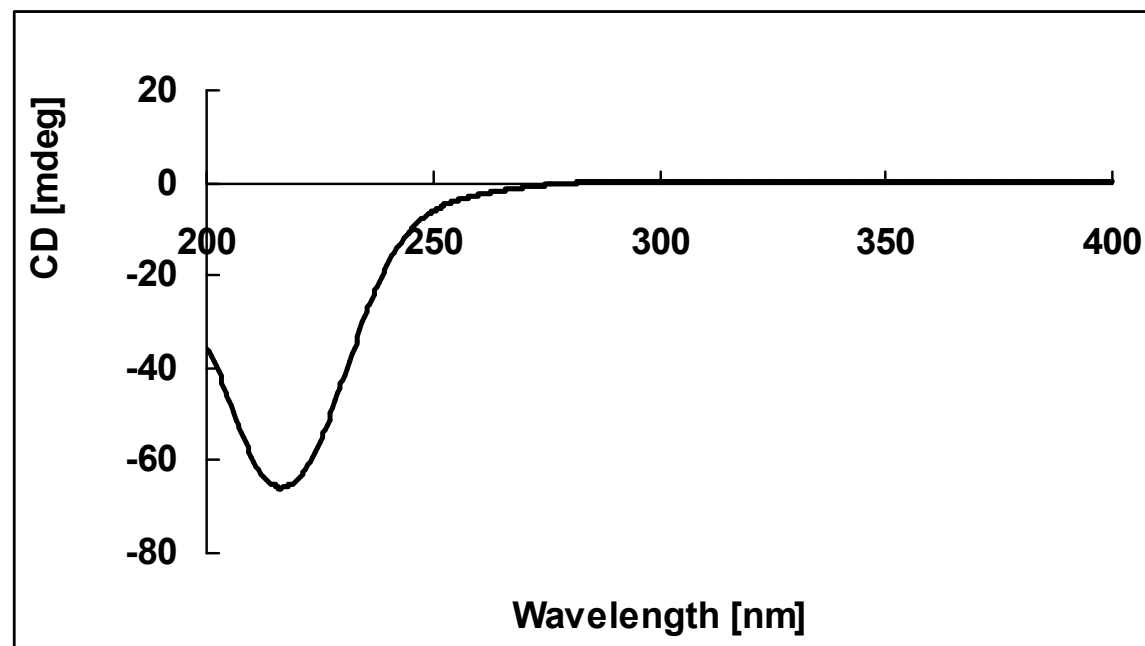


Figure S25. The Optimized Conformers for **1c**

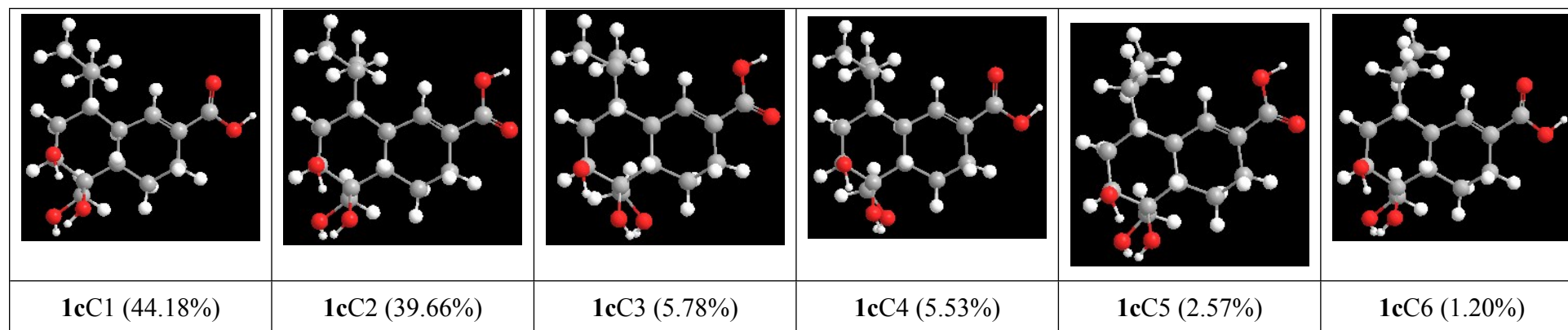


Figure S26. The Optimized Conformers for **5a**

