

Supplementary Materials

Trichoderols B-G, Six New Lipids from the Marine Algicolous Fungus

Trichoderma sp. Z43

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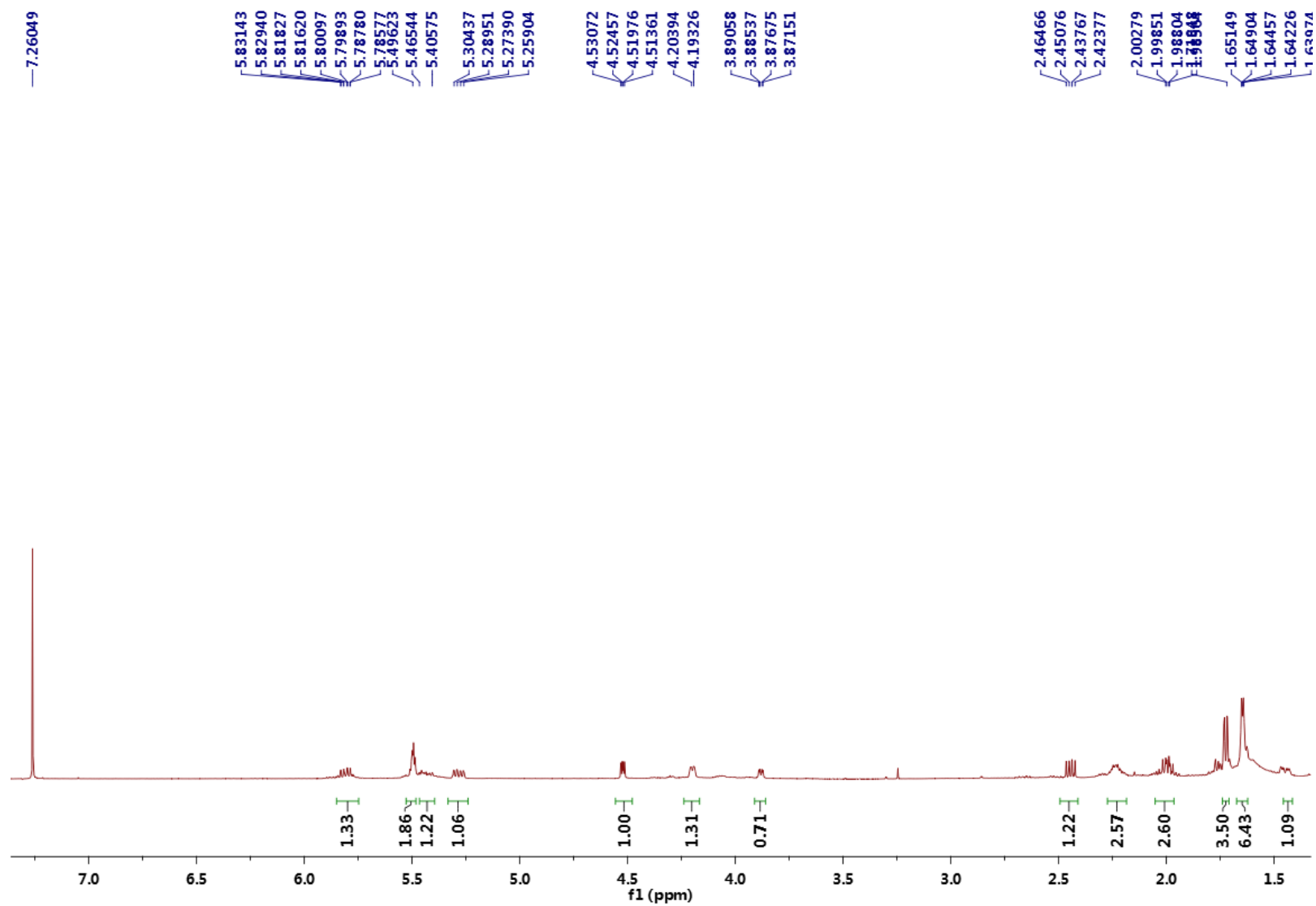


Figure S1. ^1H NMR spectrum of compound **1** in CDCl_3

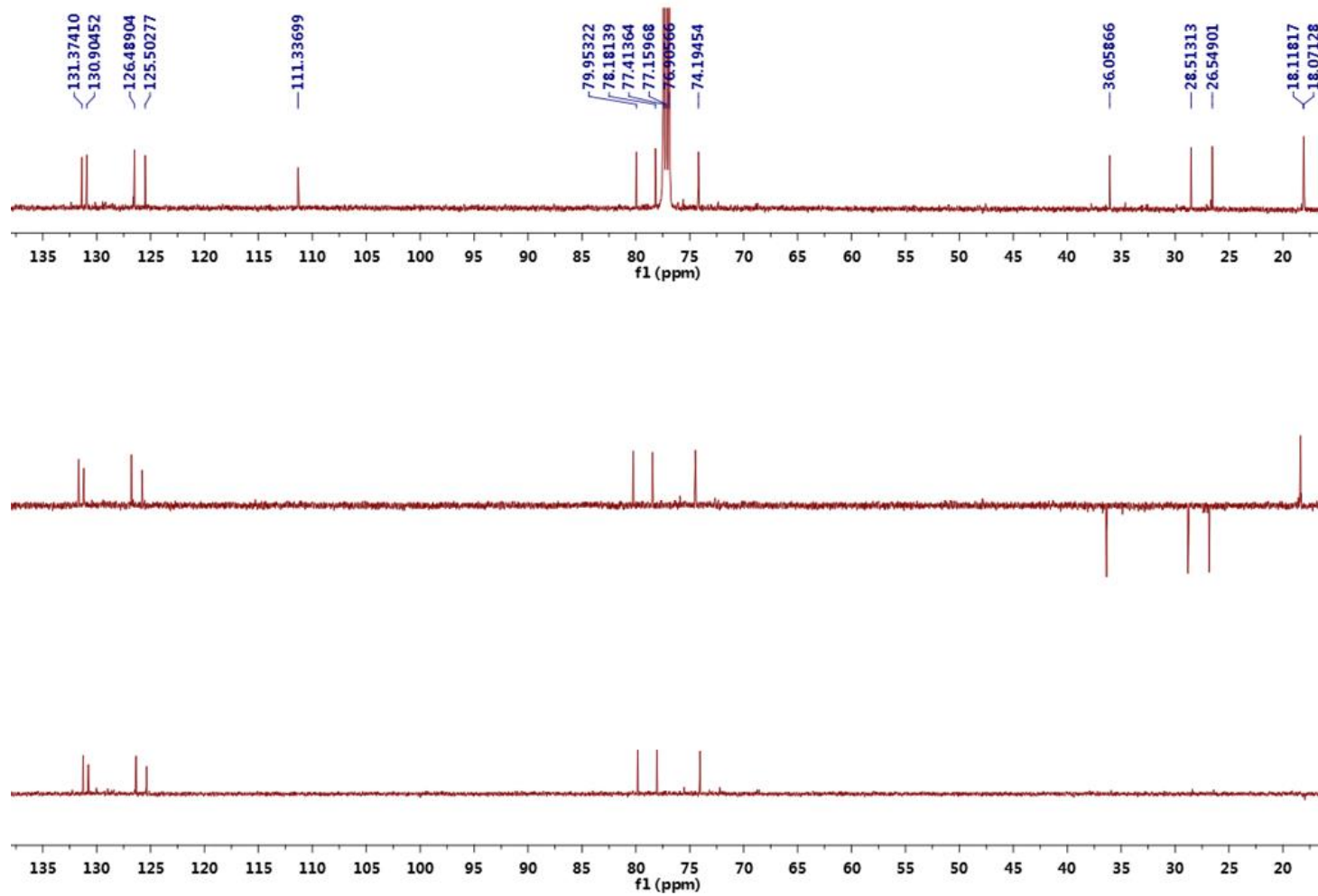


Figure S2. ^{13}C NMR and DEPT spectra of compound **1** in CDCl_3

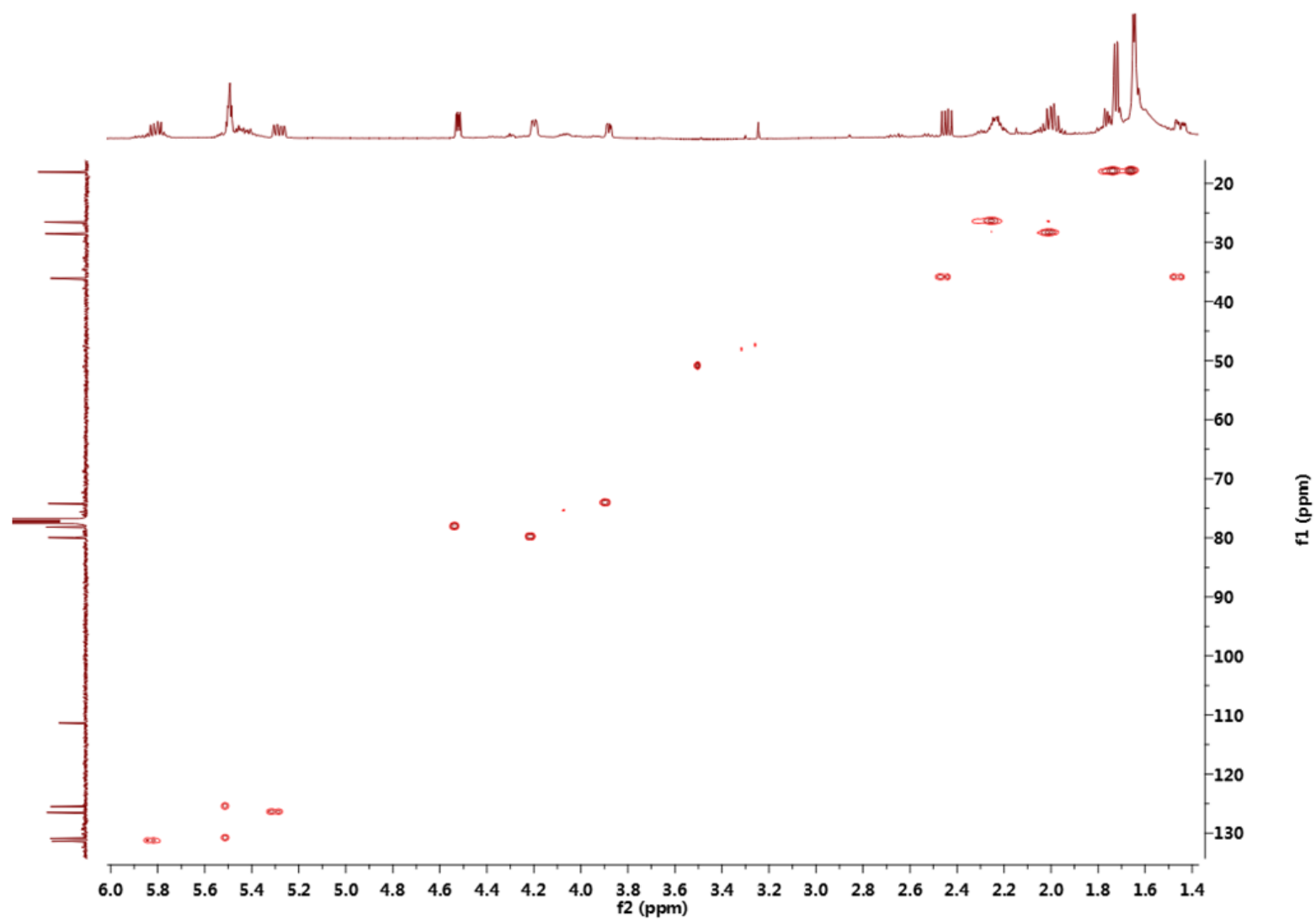


Figure S3. HSQC spectrum of compound **1** in CDCl₃

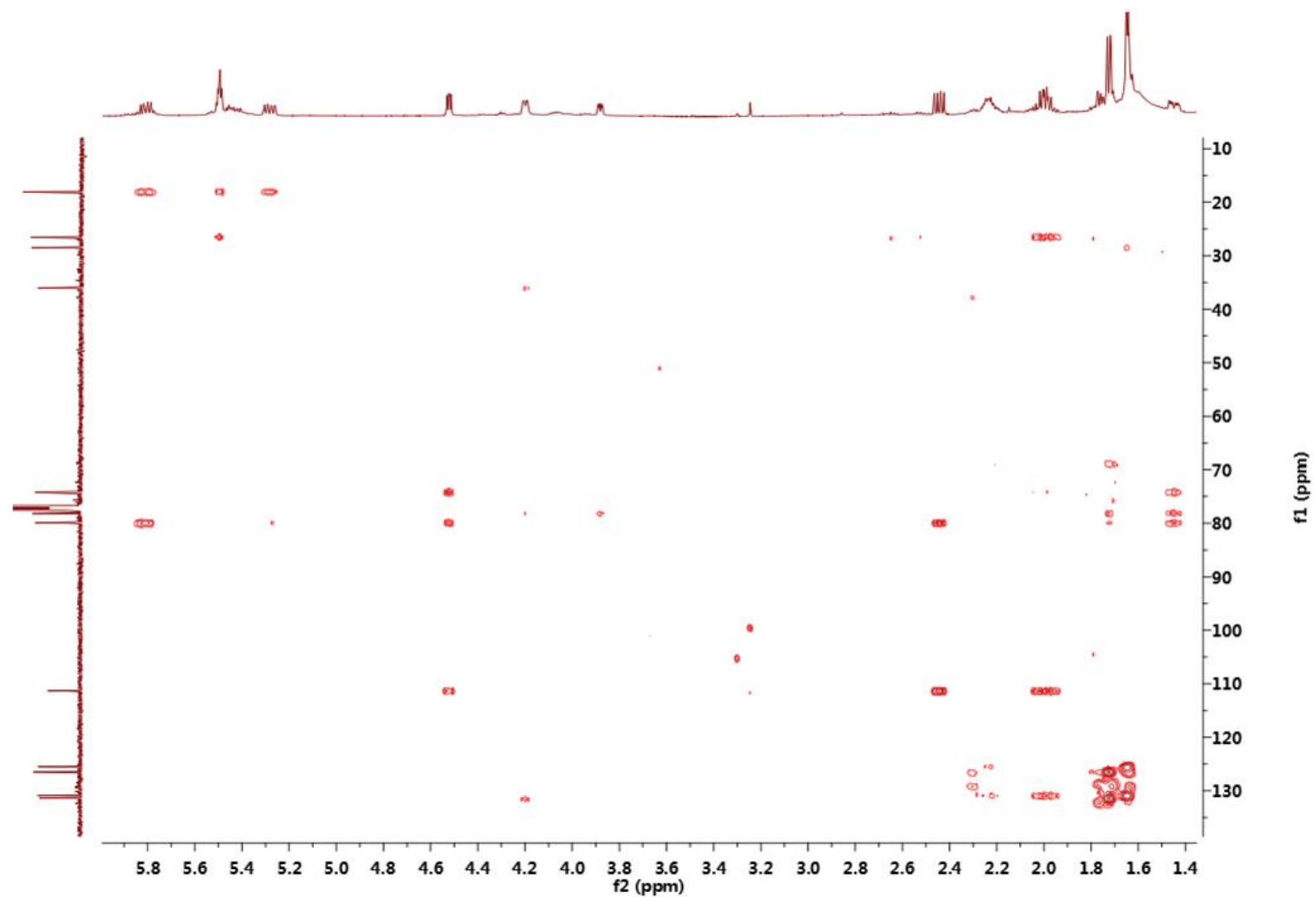


Figure S4. HMBC spectrum of compound **1** in CDCl₃

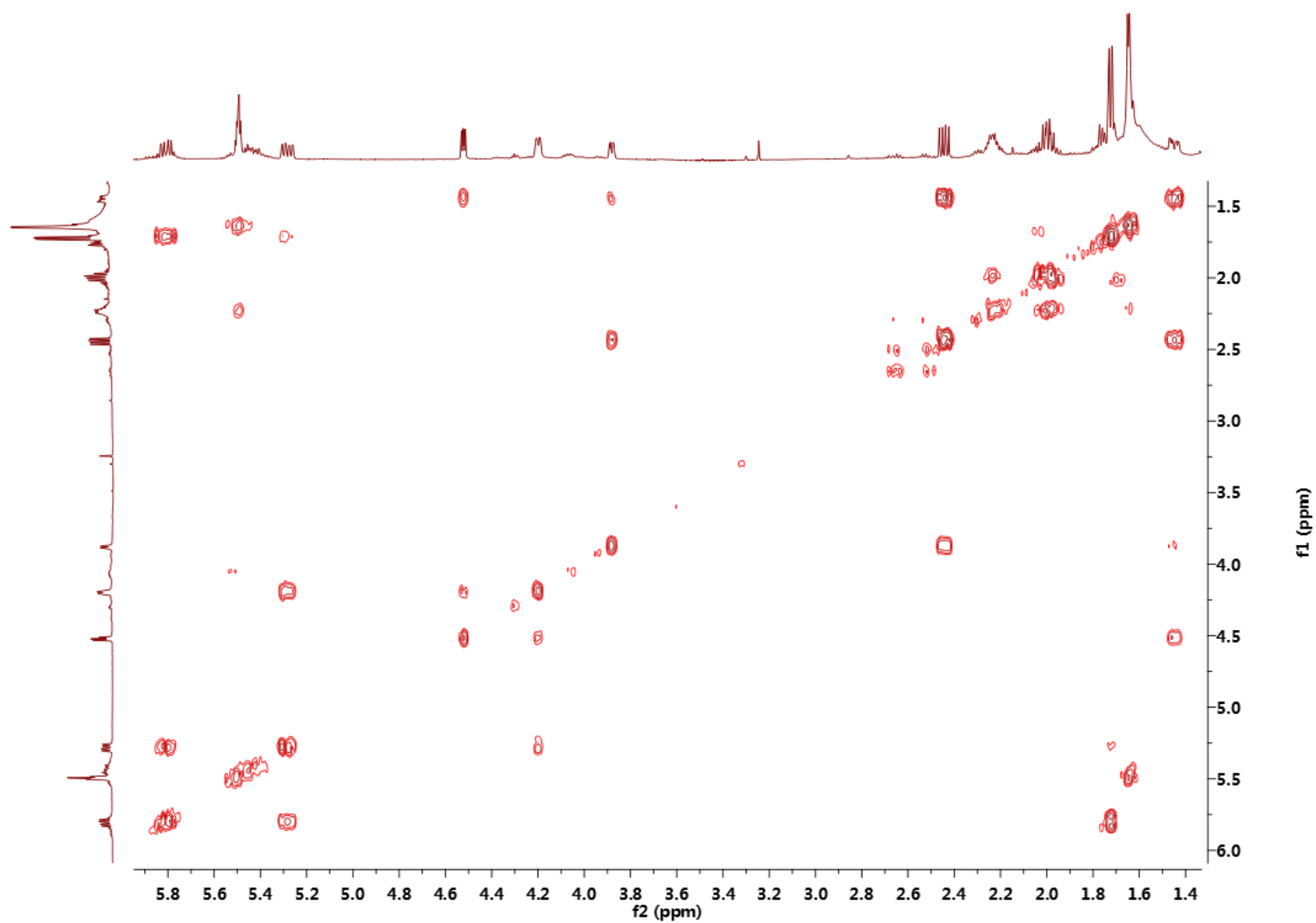


Figure S5. COSY spectrum of compound **1** in CDCl₃

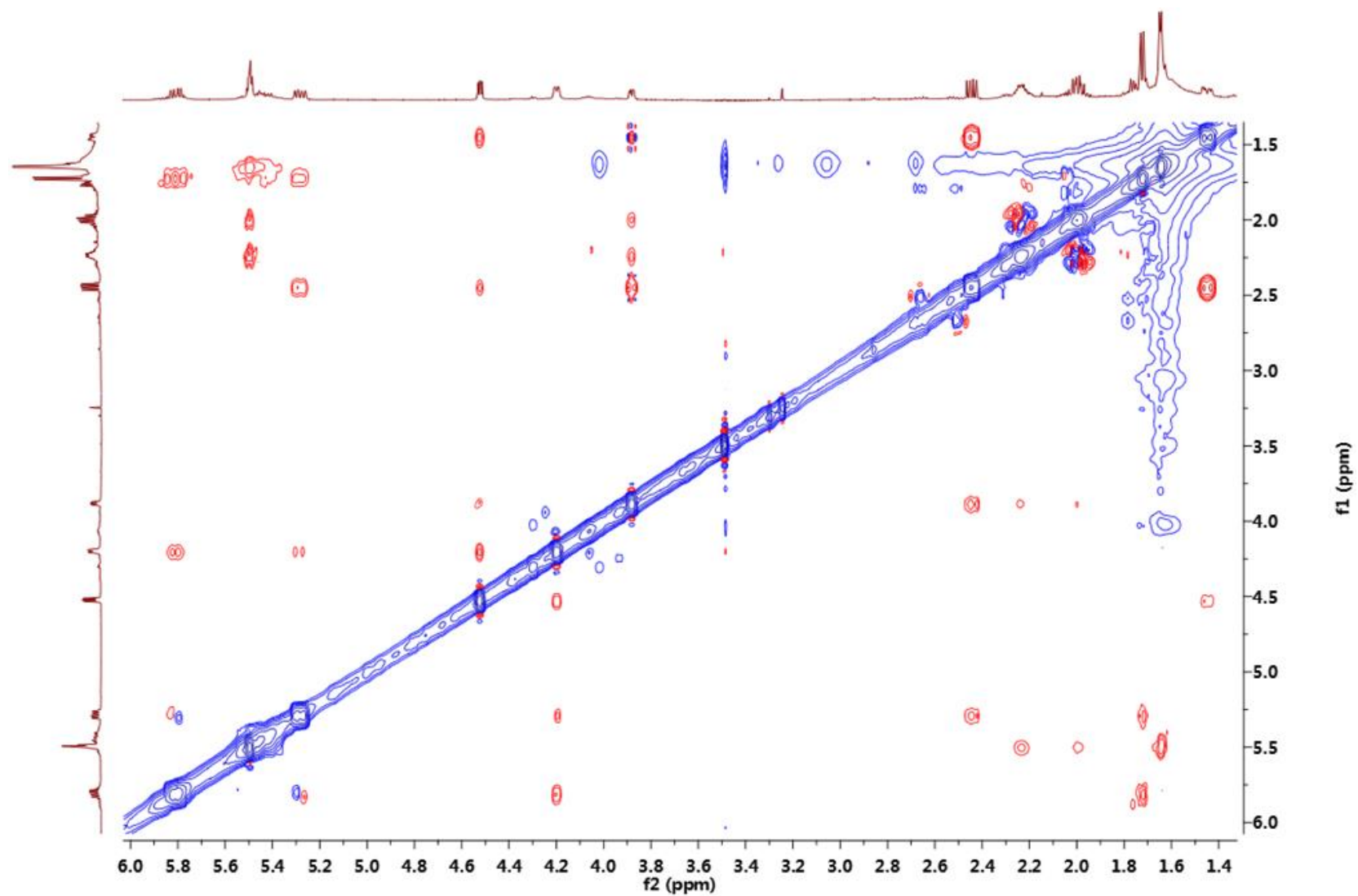


Figure S6. NOESY spectrum of compound **1** in CDCl₃

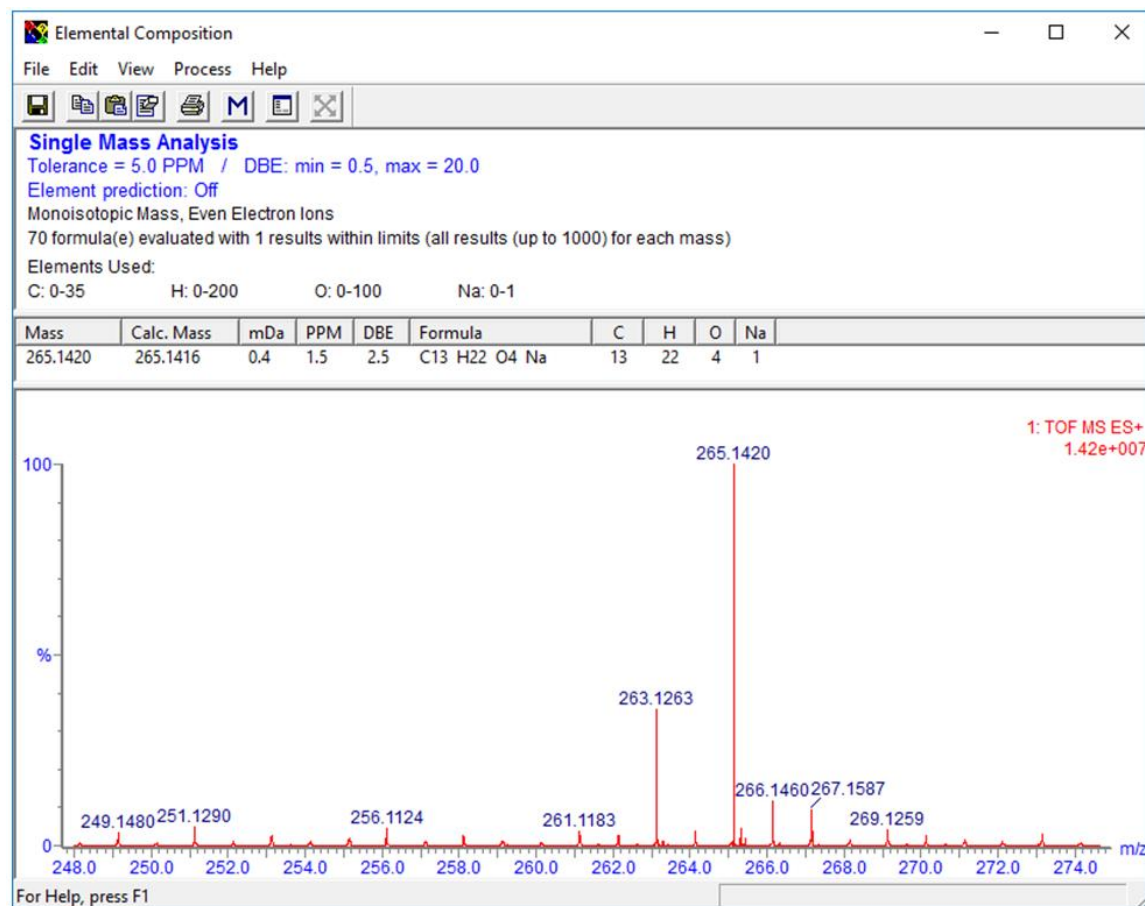


Figure S7. HRESIMS spectrum of compound **1**

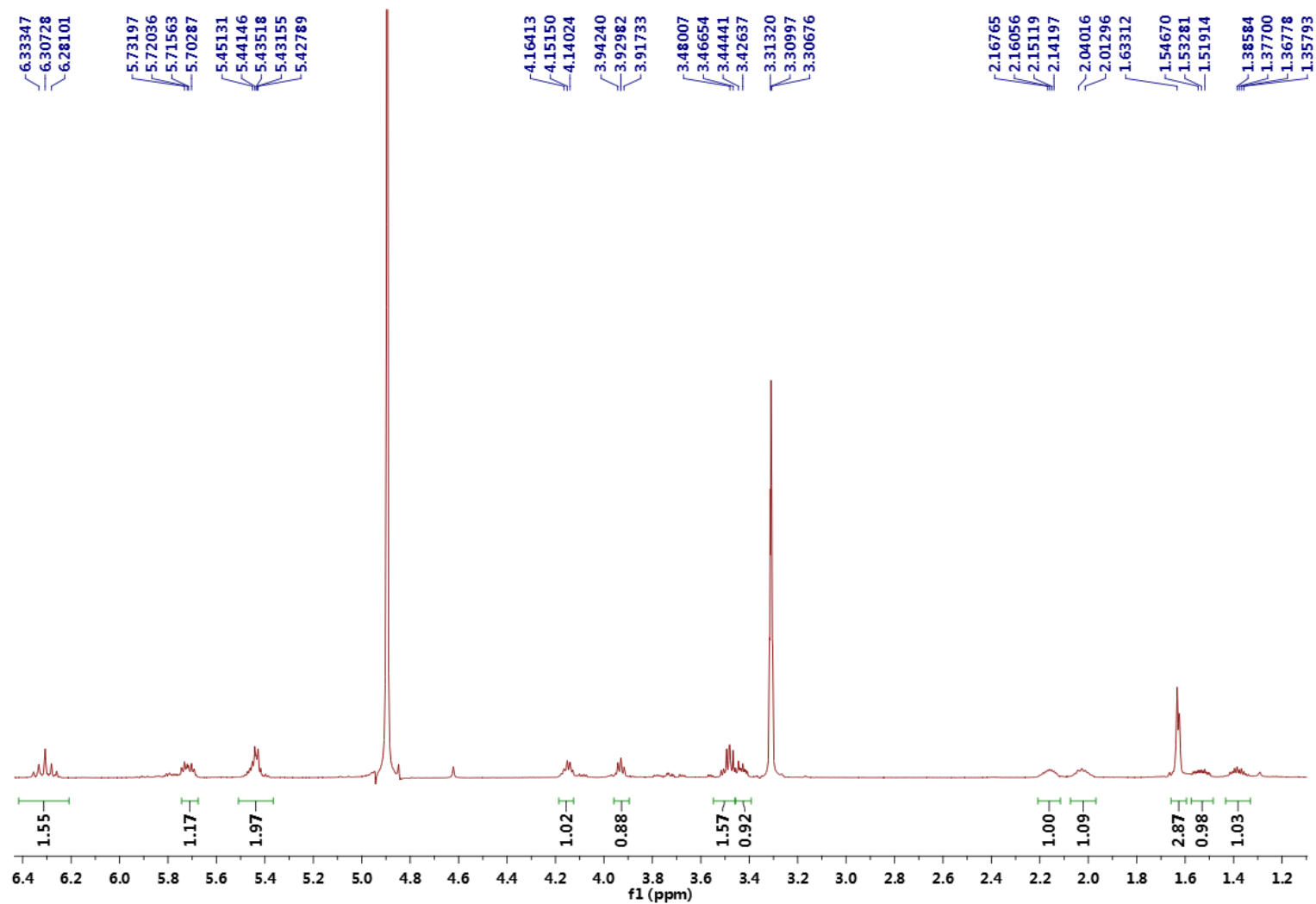


Figure S8. ^1H NMR spectrum of compound **2** in CD_3OD

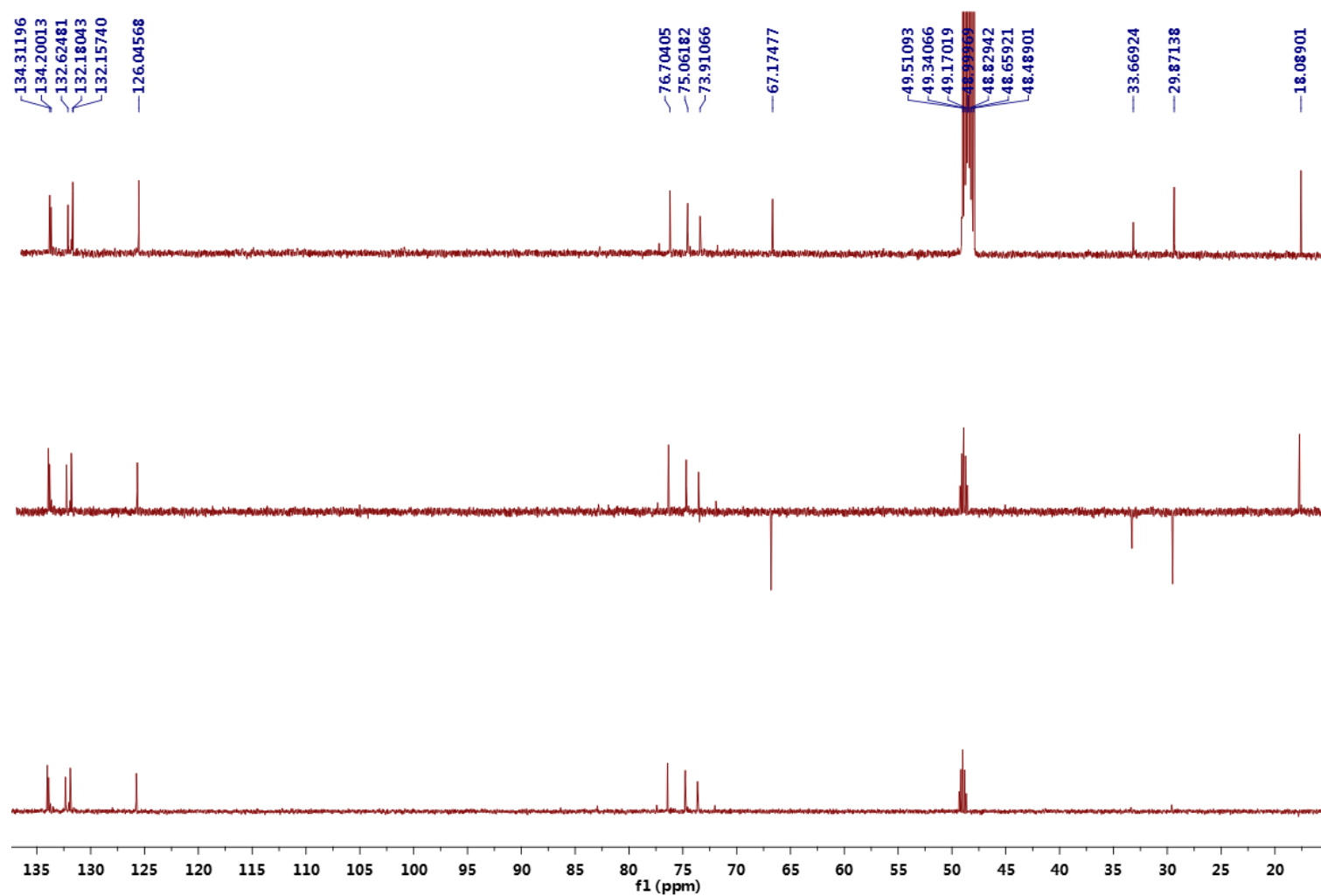


Figure S9. ^{13}C NMR and DEPT spectra of compound **2** in CD_3OD

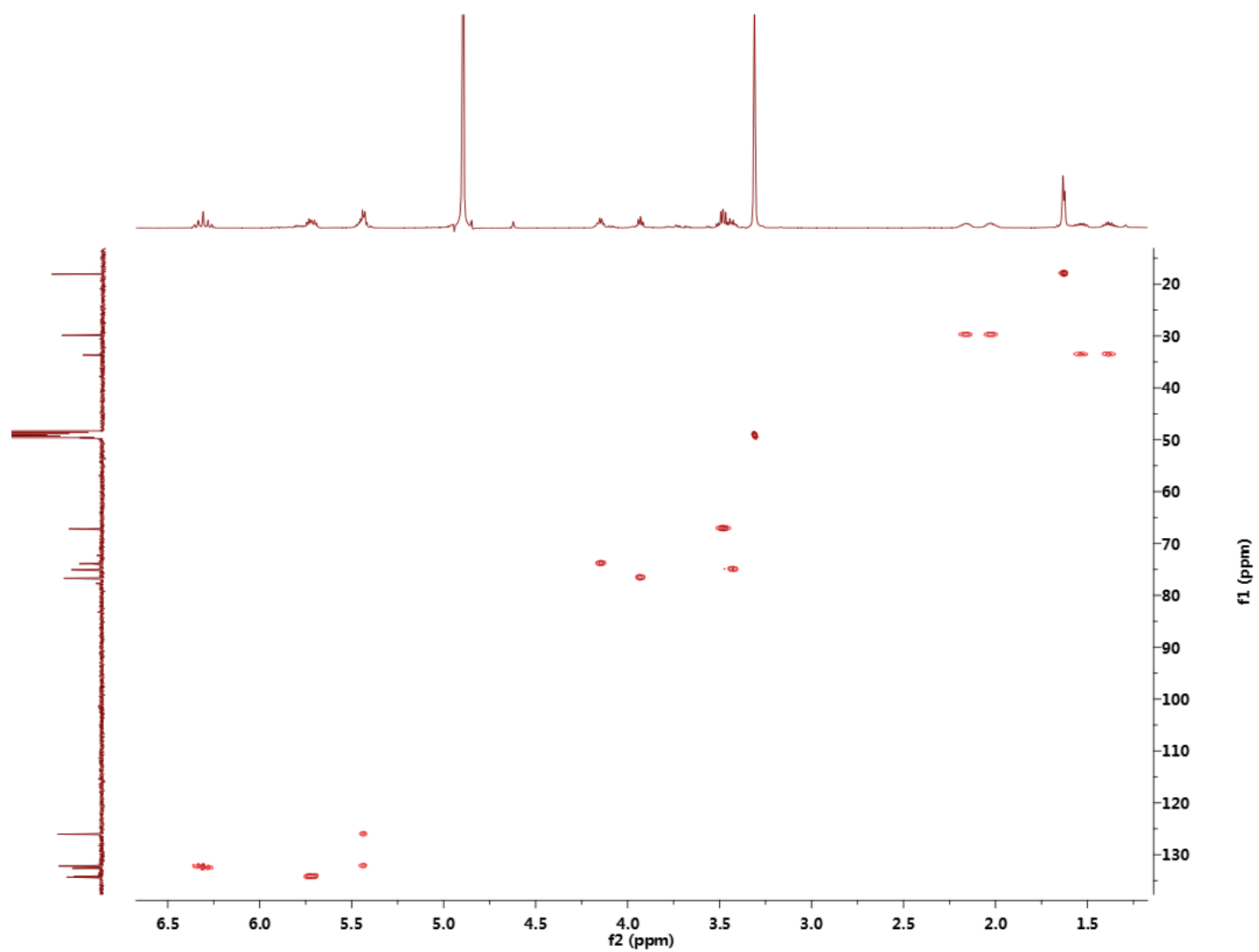


Figure S10. HSQC spectrum of compound **2** in CD₃OD

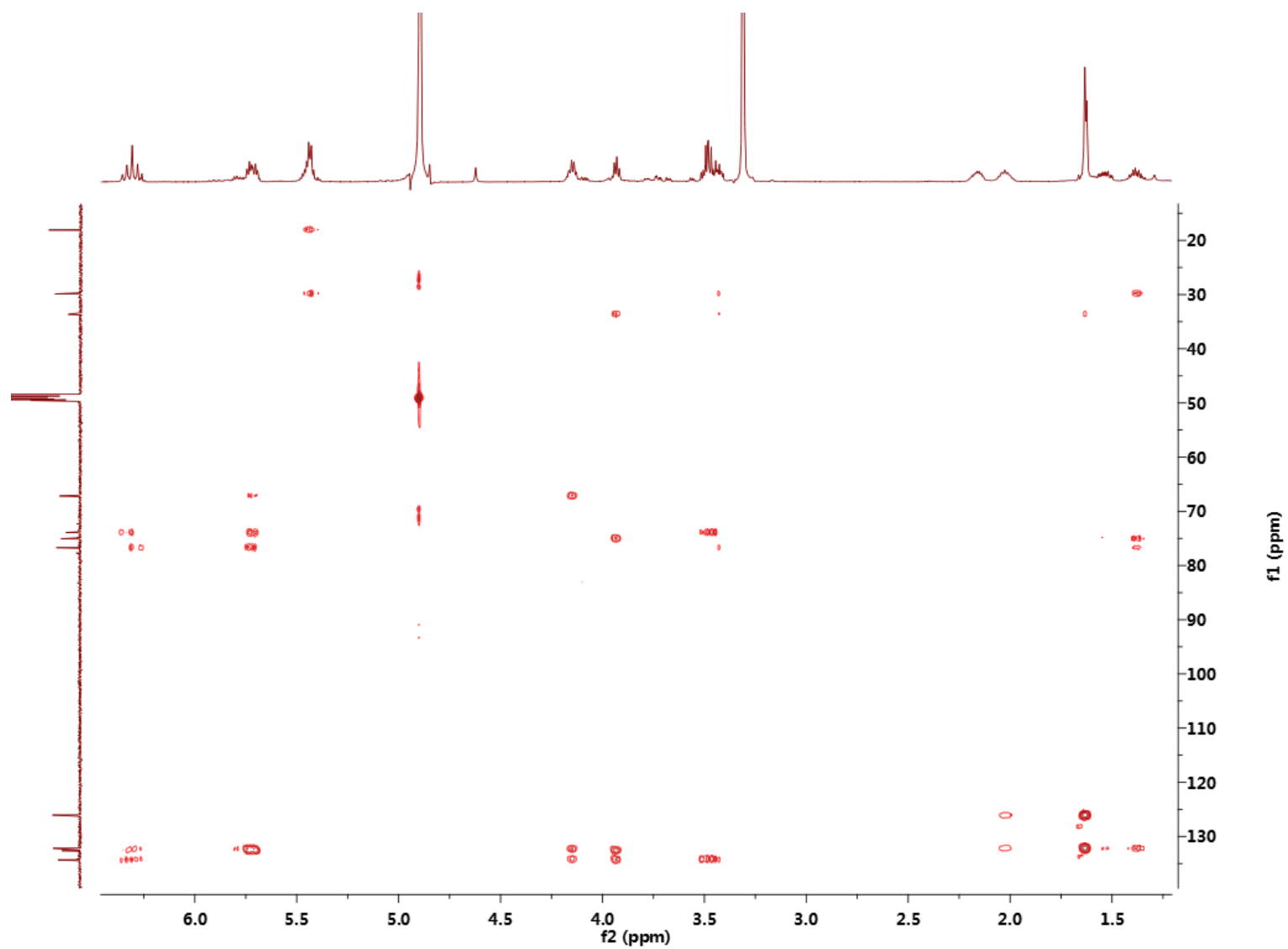


Figure S11. HMBC spectrum of compound **2** in CD₃OD

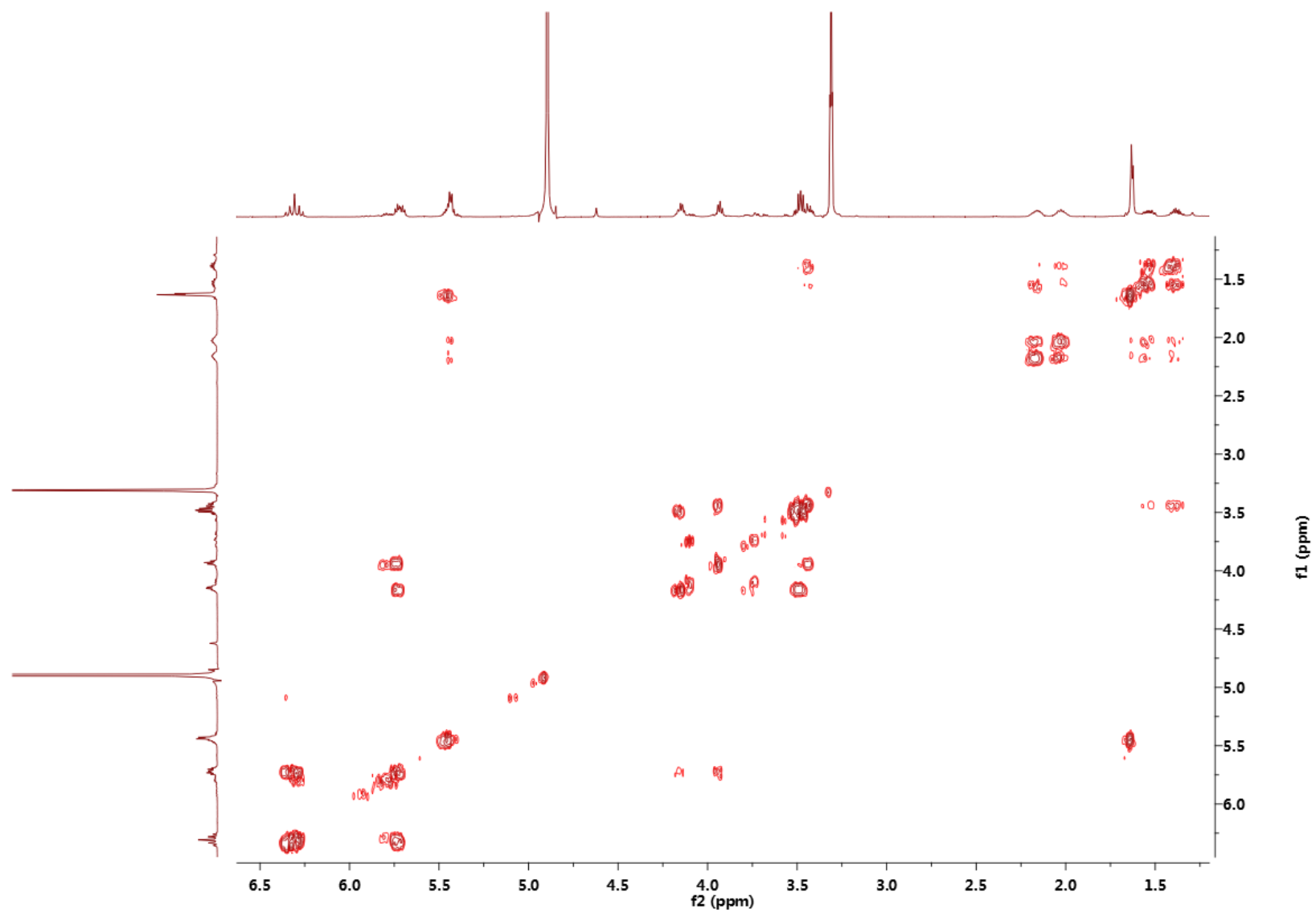


Figure S12. COSY spectrum of compound **2** in CD₃OD

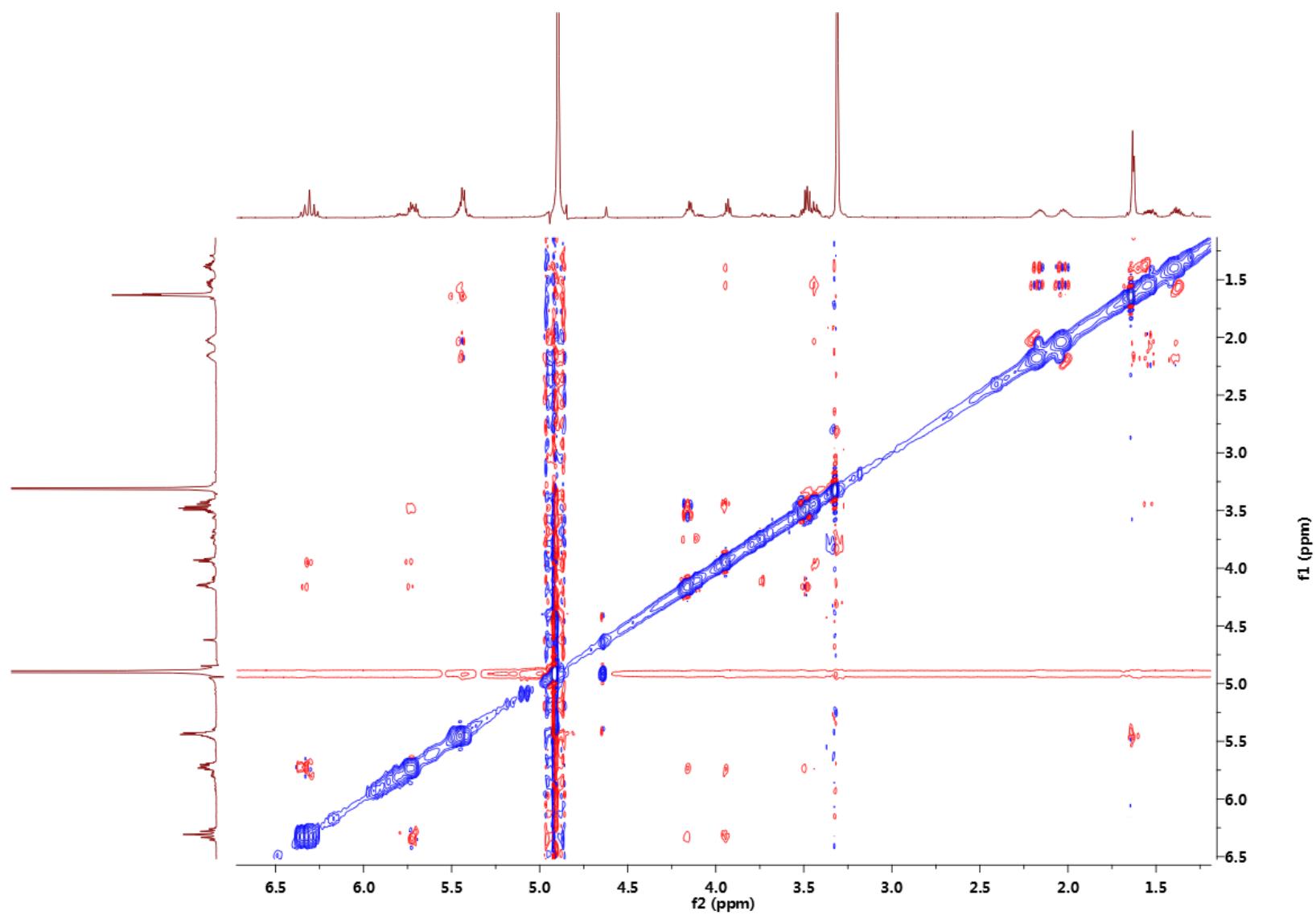


Figure S13. NOESY spectrum of compound **2** in CD₃OD

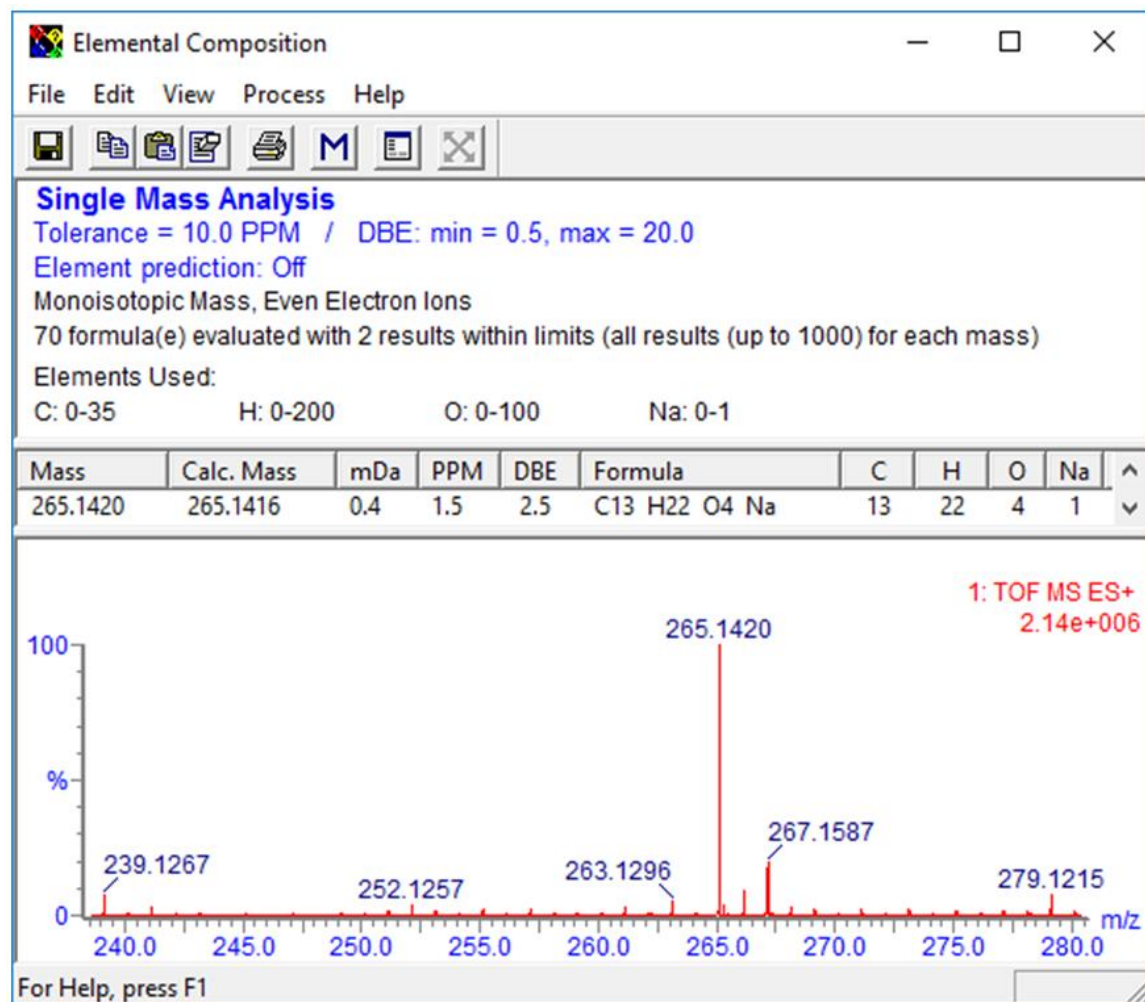


Figure S14. HRESIMS spectrum of compound **2**

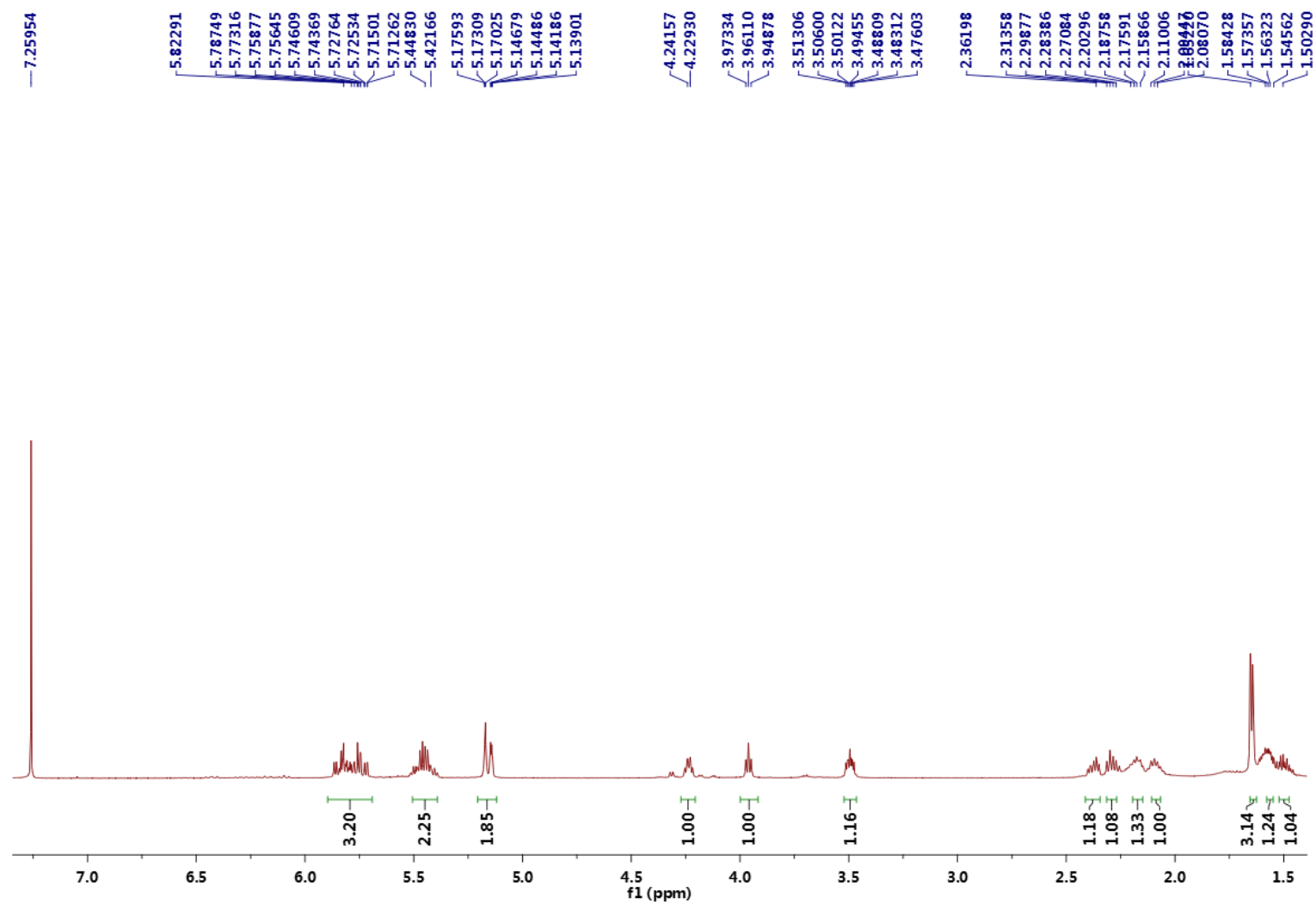


Figure S15. ¹H NMR spectrum of compound **3** in CDCl₃

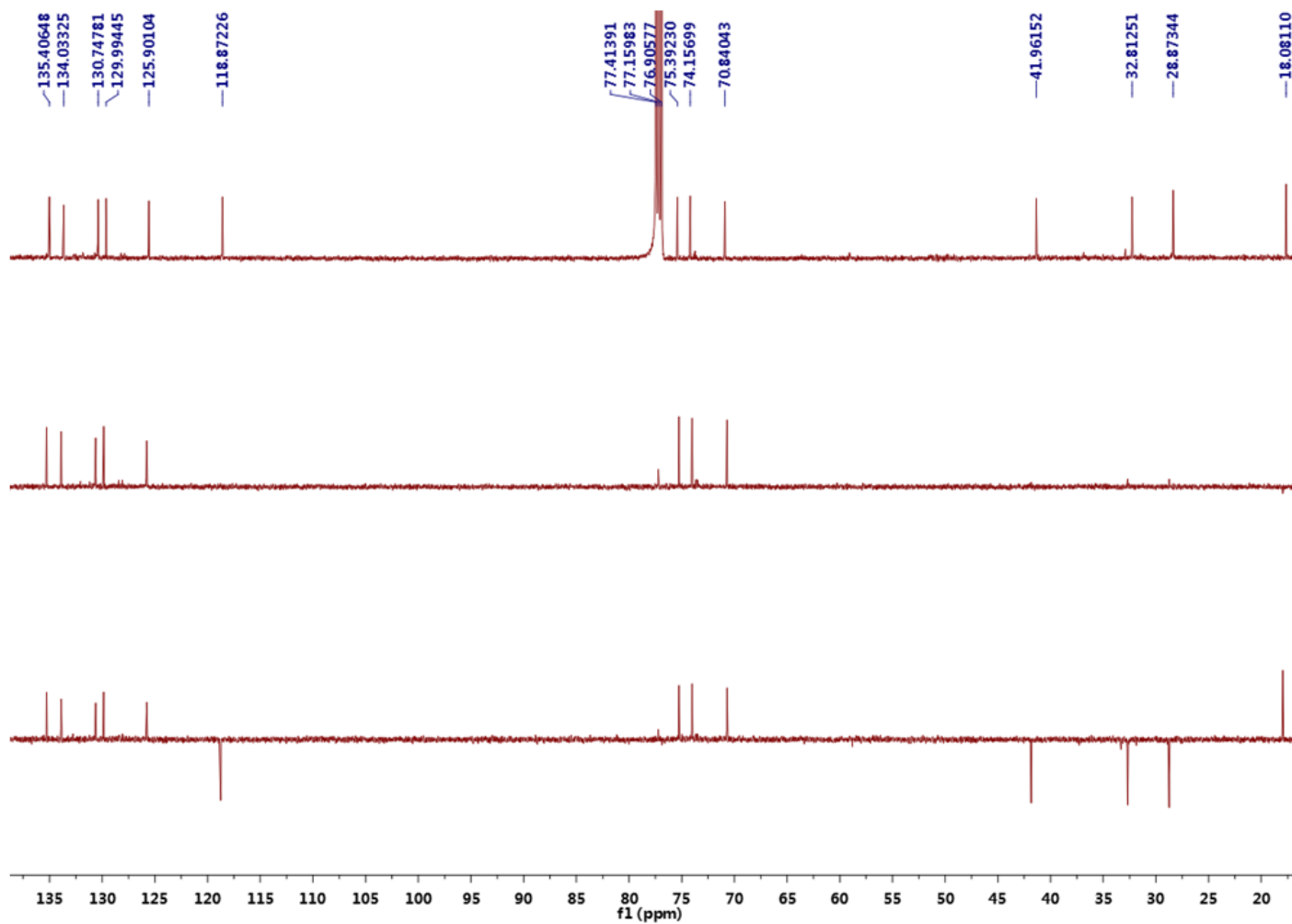


Figure S16. ¹³C NMR and DEPT spectra of compound **3** in CDCl₃

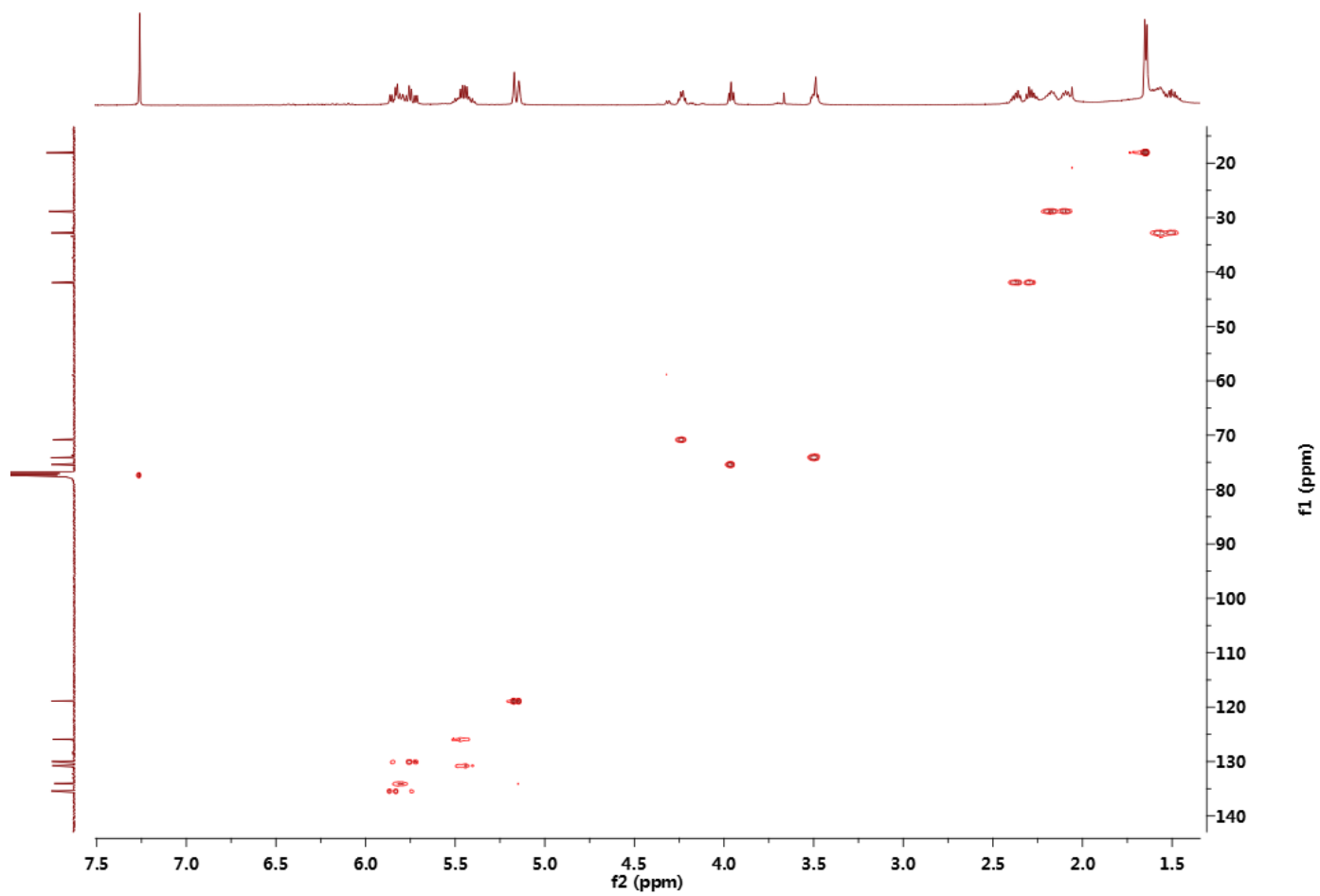


Figure S17. HSQC spectrum of compound **3** in CDCl₃

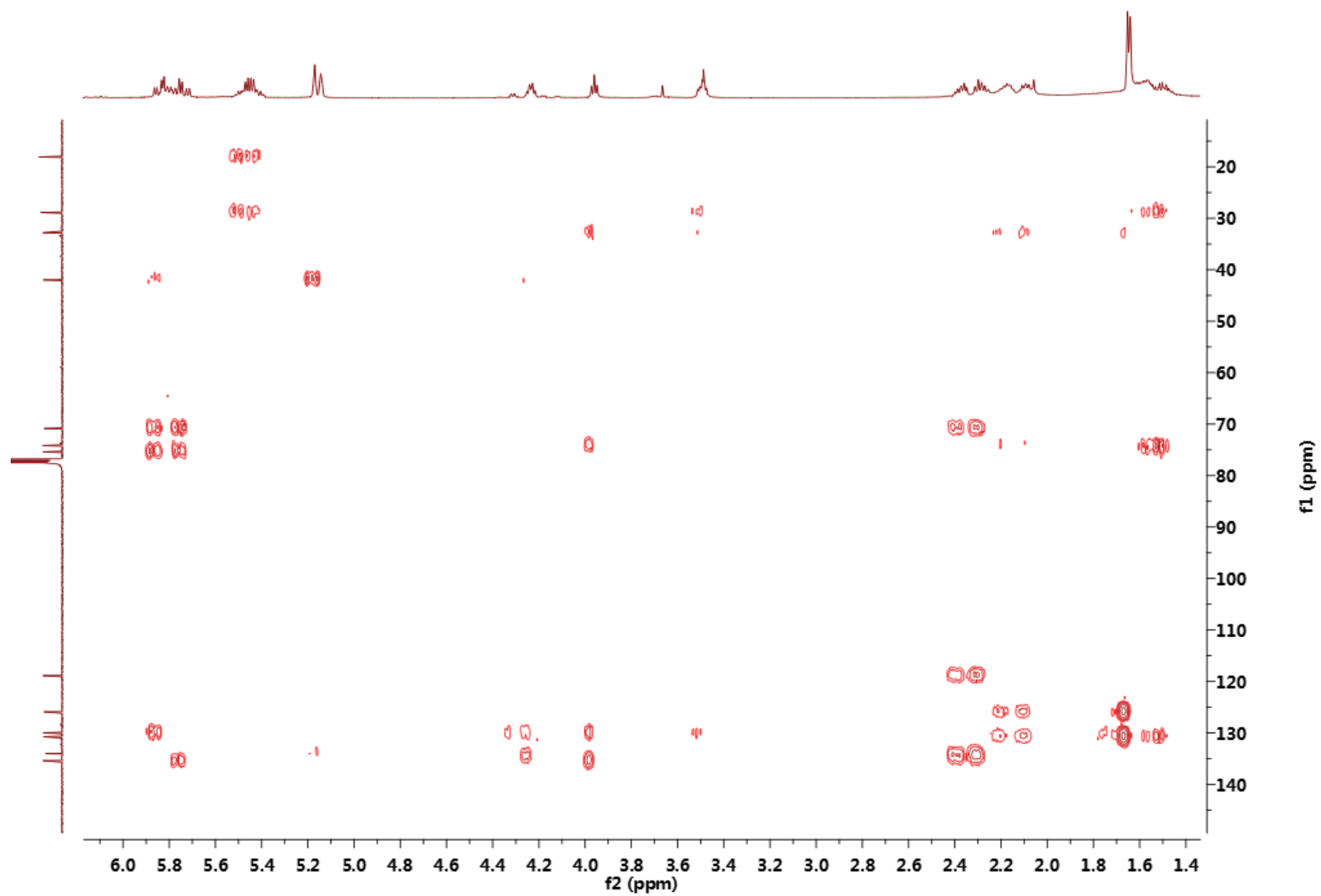


Figure S18. HMBC spectrum of compound **3** in CDCl₃

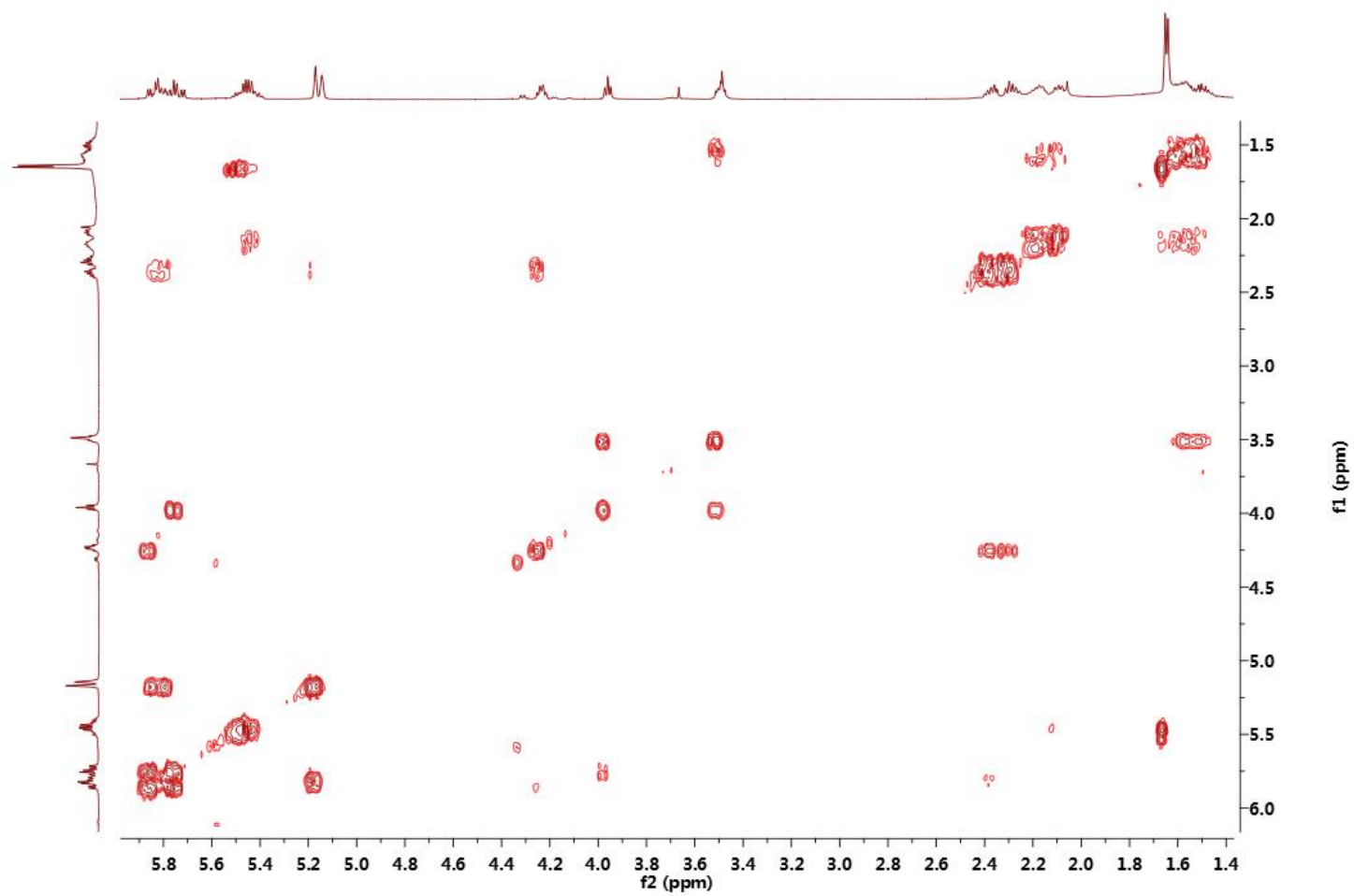


Figure S19. COSY spectrum of compound **3** in CDCl₃

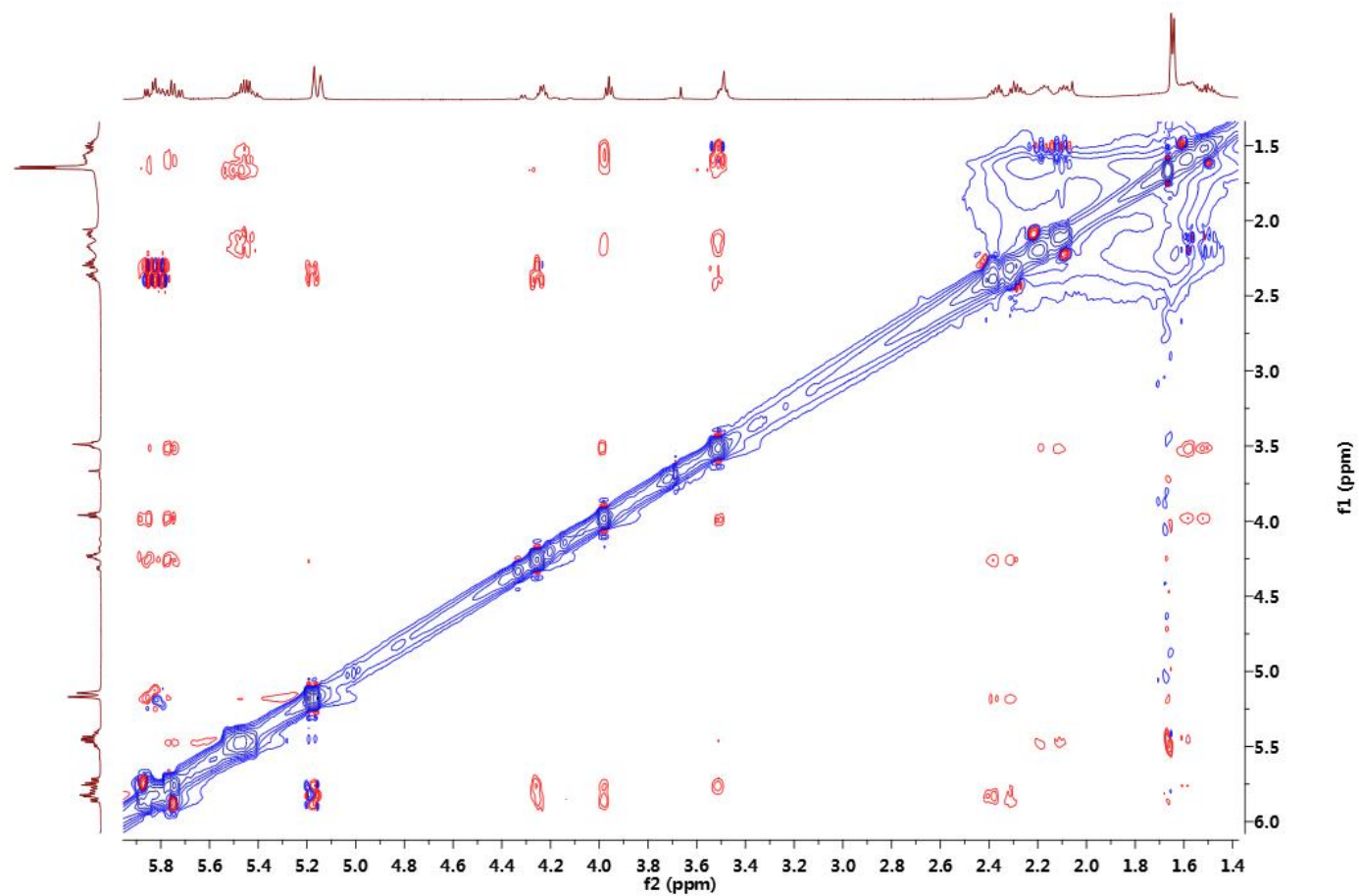


Figure S20. NOESY spectrum of compound **3** in CDCl_3

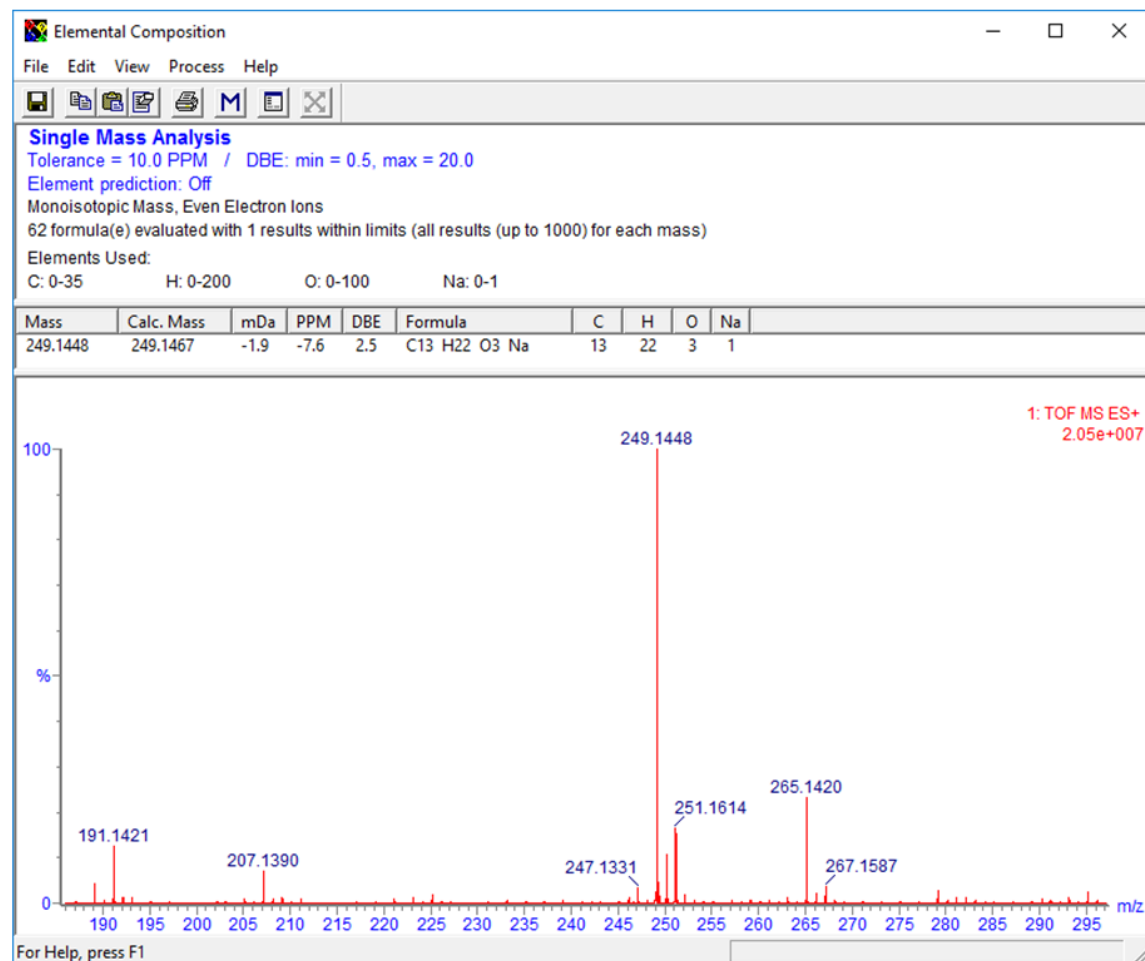


Figure S21. HRESIMS spectrum of compound **3**

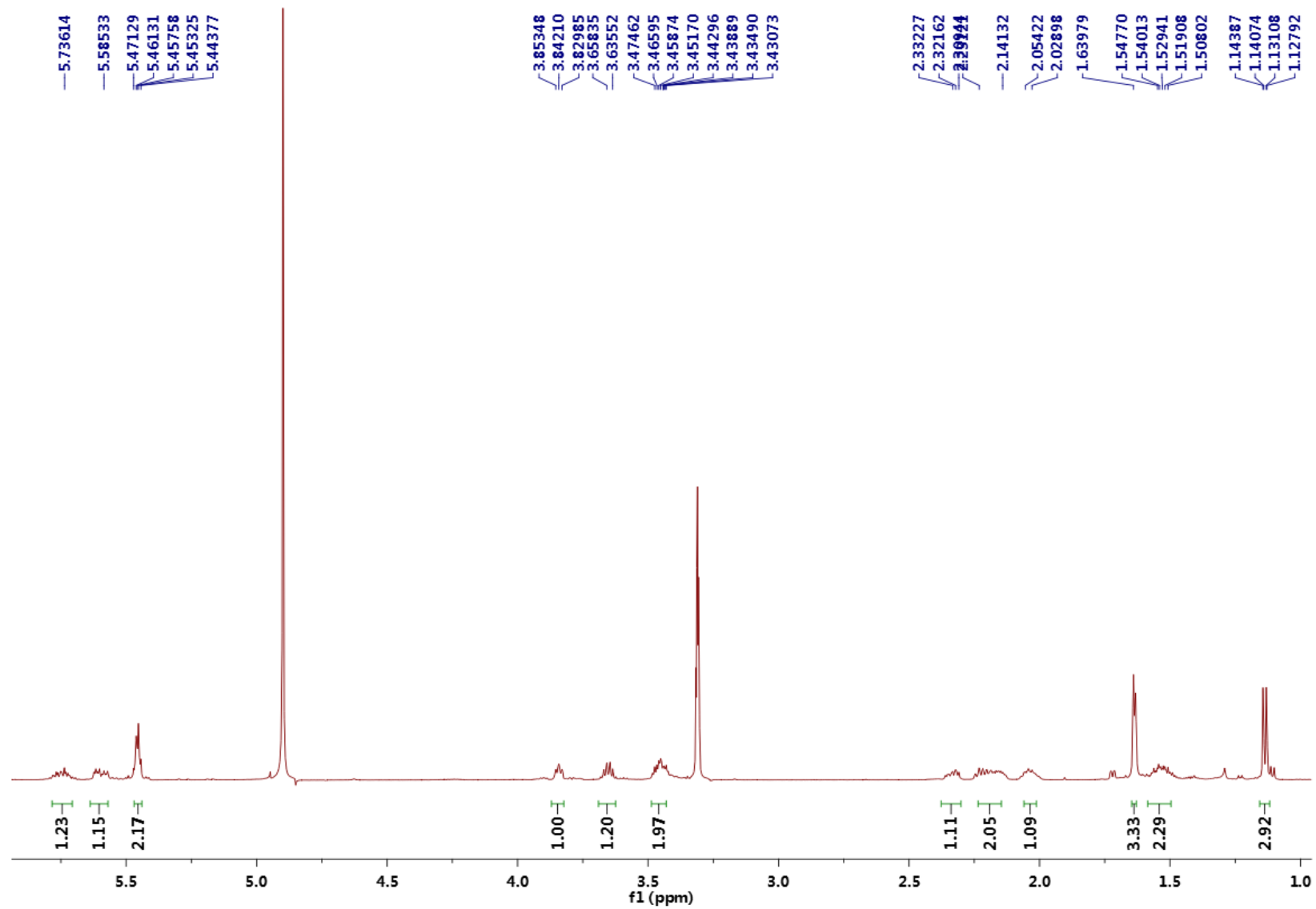


Figure S22. ^1H NMR spectrum of compound **4** in CD_3OD

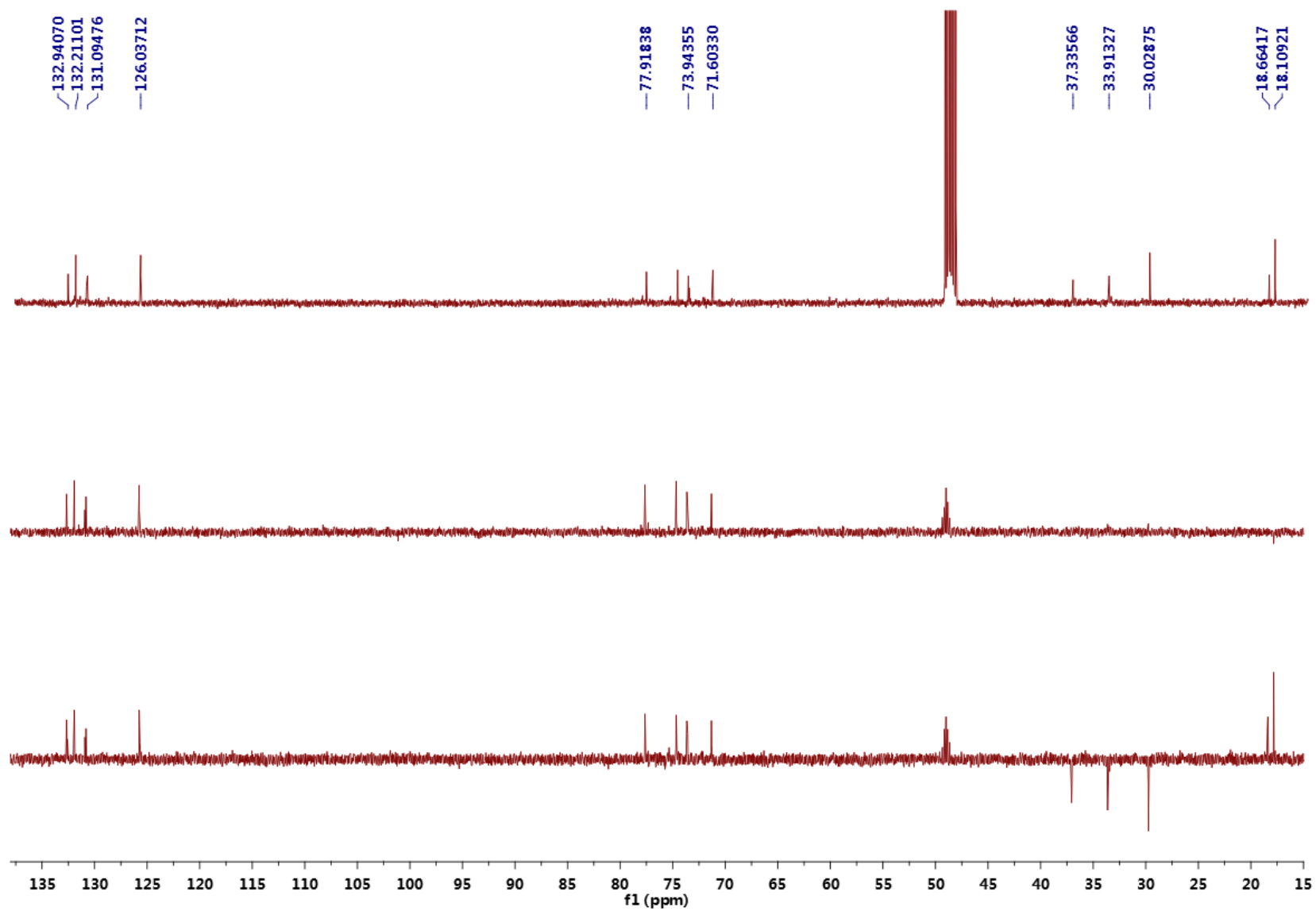


Figure S23. ¹³C NMR and DEPT spectra of compound **4** in CD₃OD

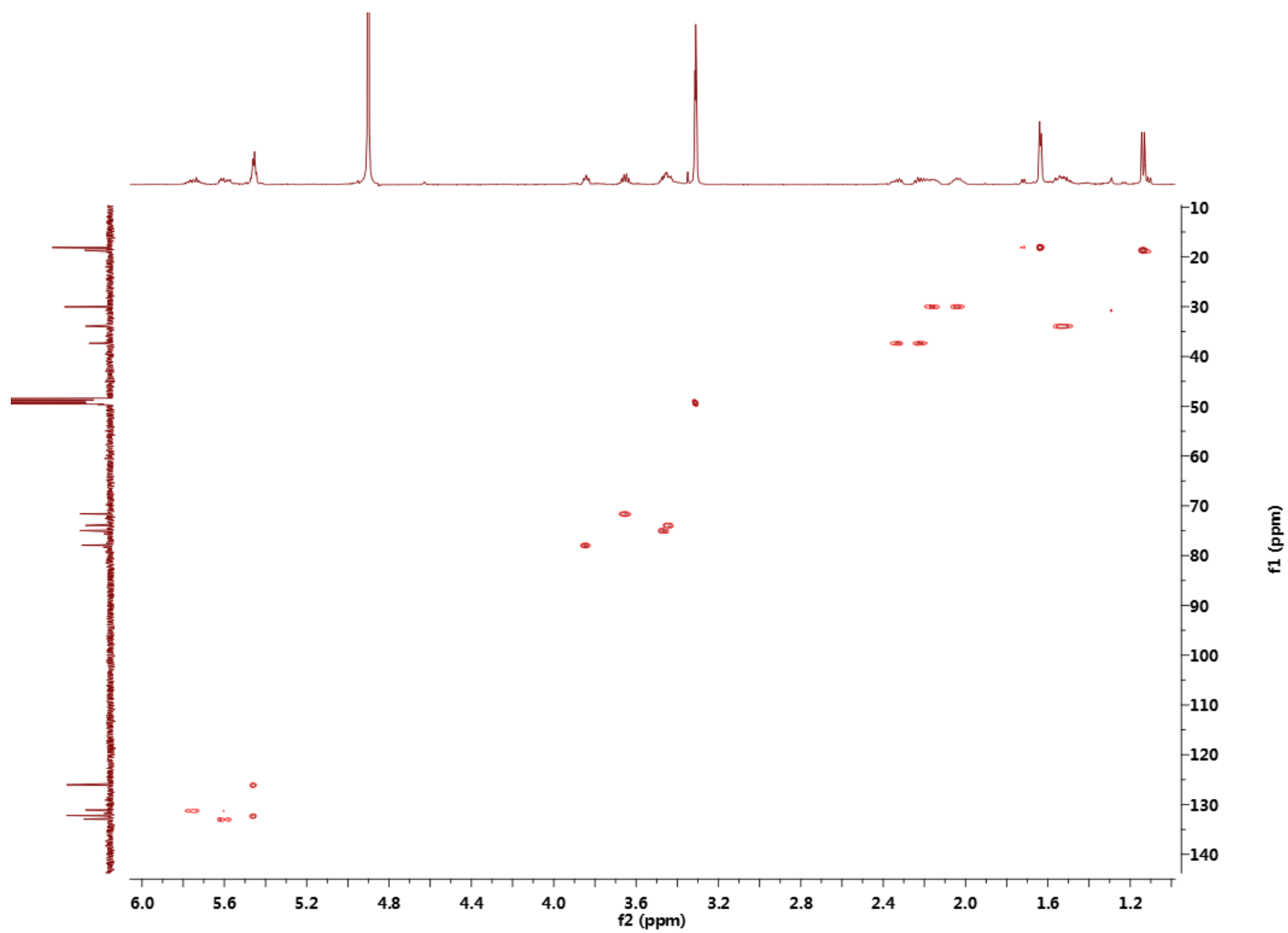


Figure S24. HSQC spectrum of compound **4** in CD₃OD

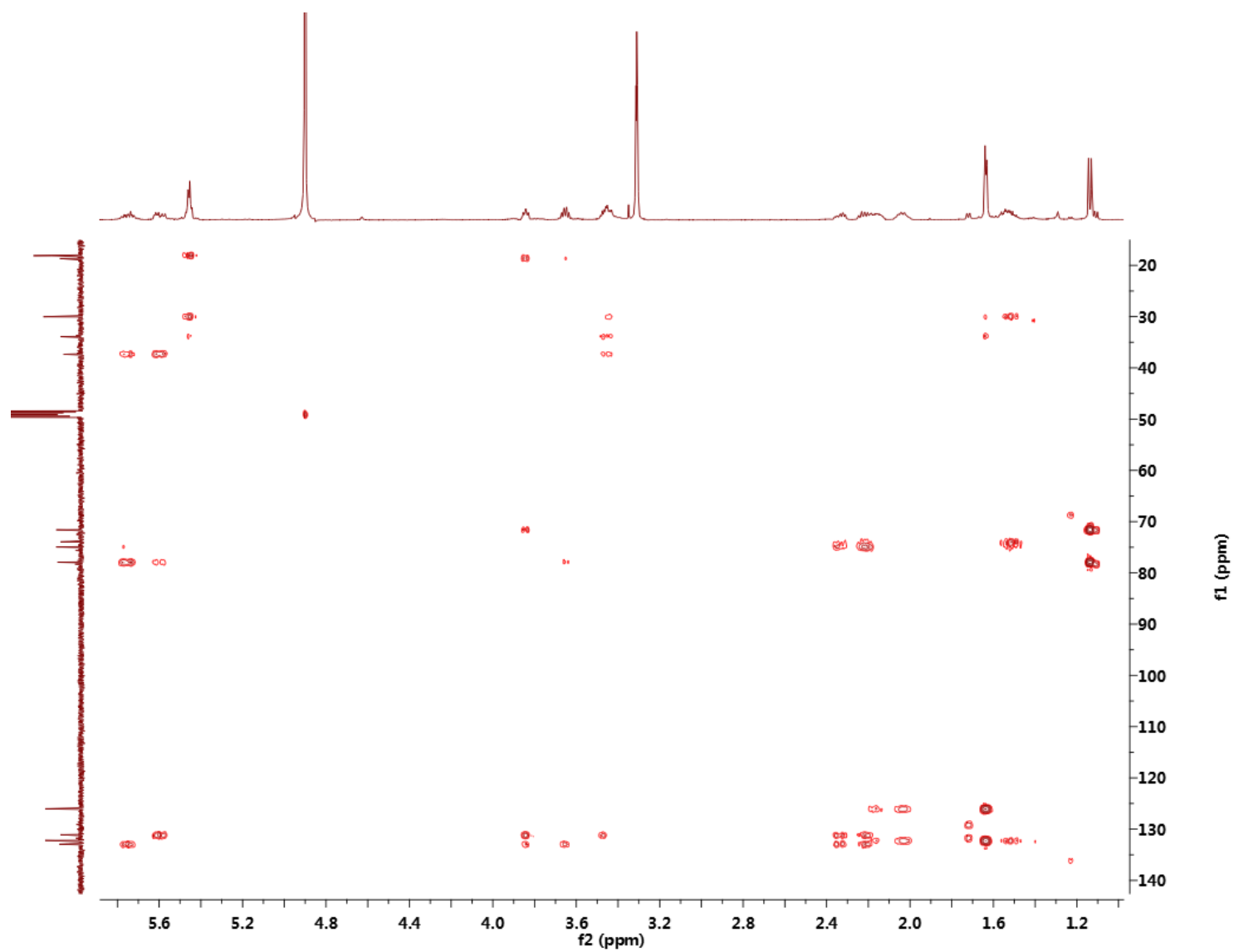


Figure S25. HMBC spectrum of compound **4** in CD₃OD

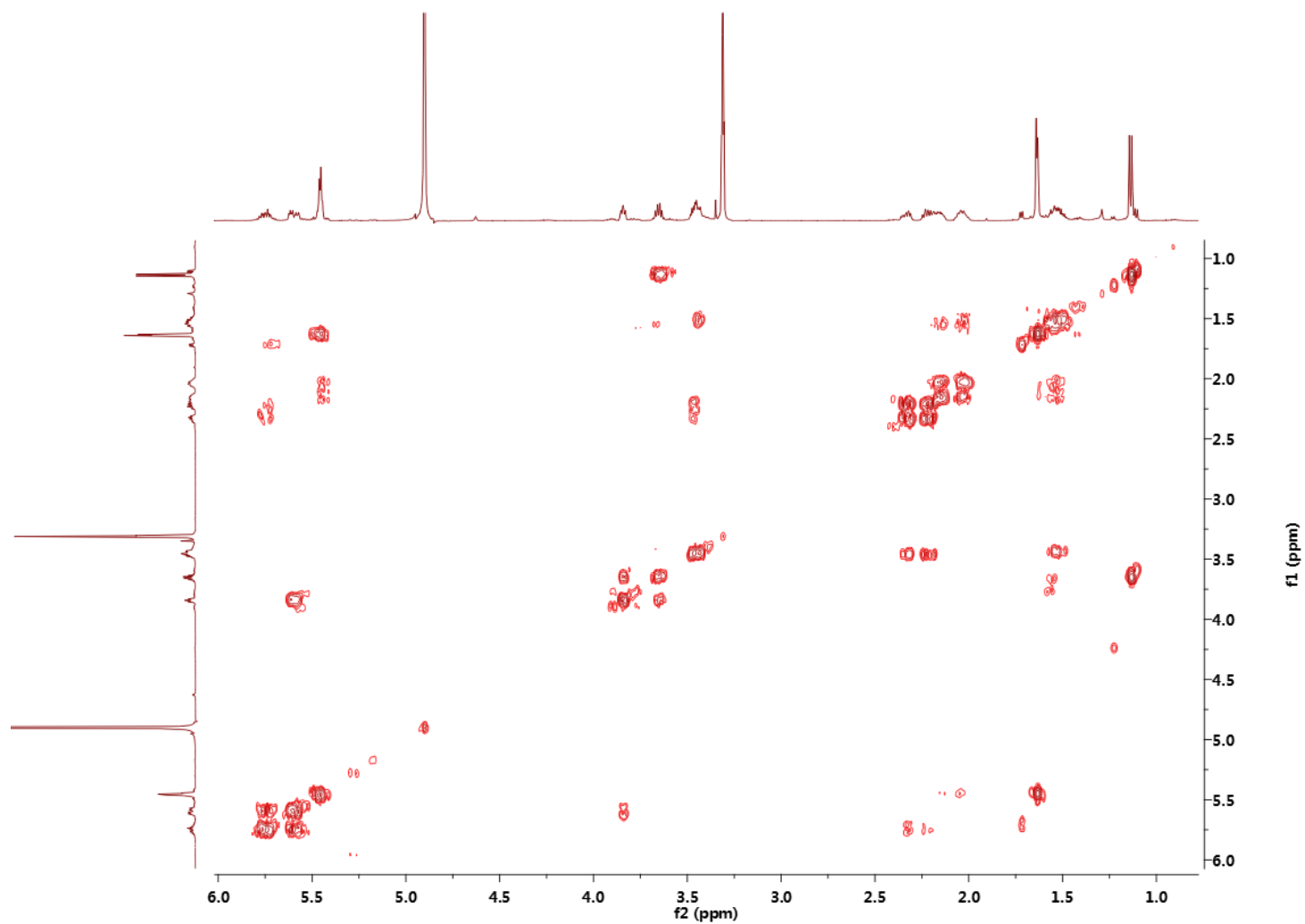


Figure S26. COSY spectrum of compound **4** in CD₃OD

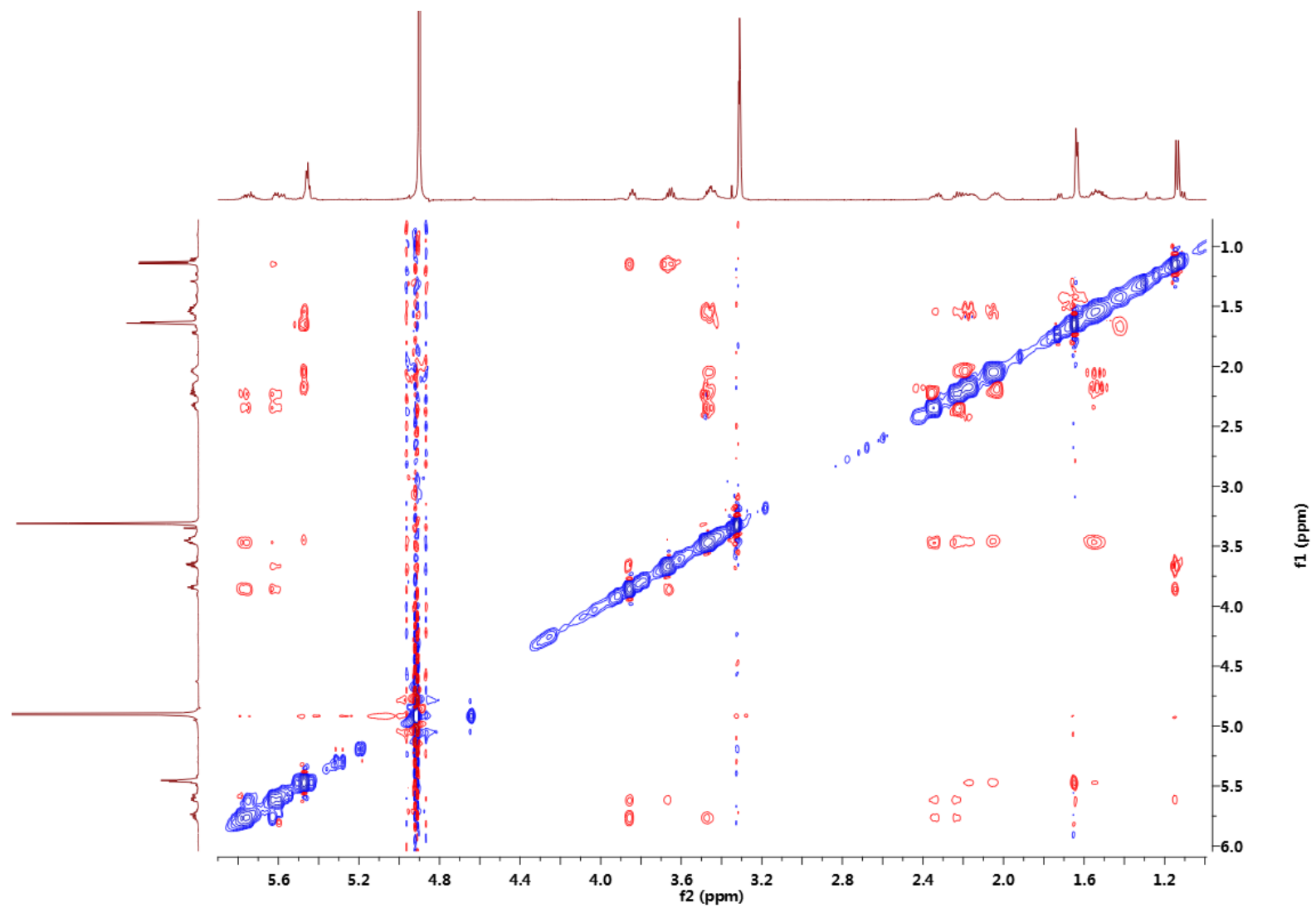


Figure S27. NOESY spectrum of compound **4** in CD₃OD

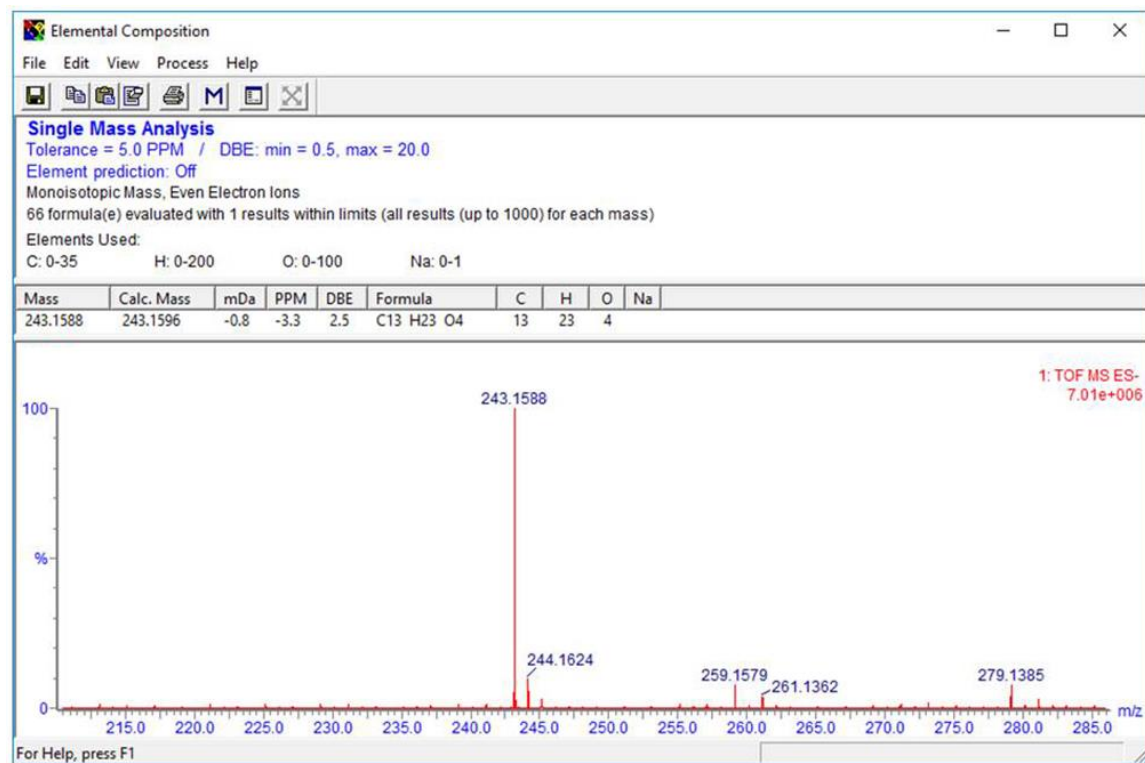


Figure S28. HRESIMS spectrum of compound **4**

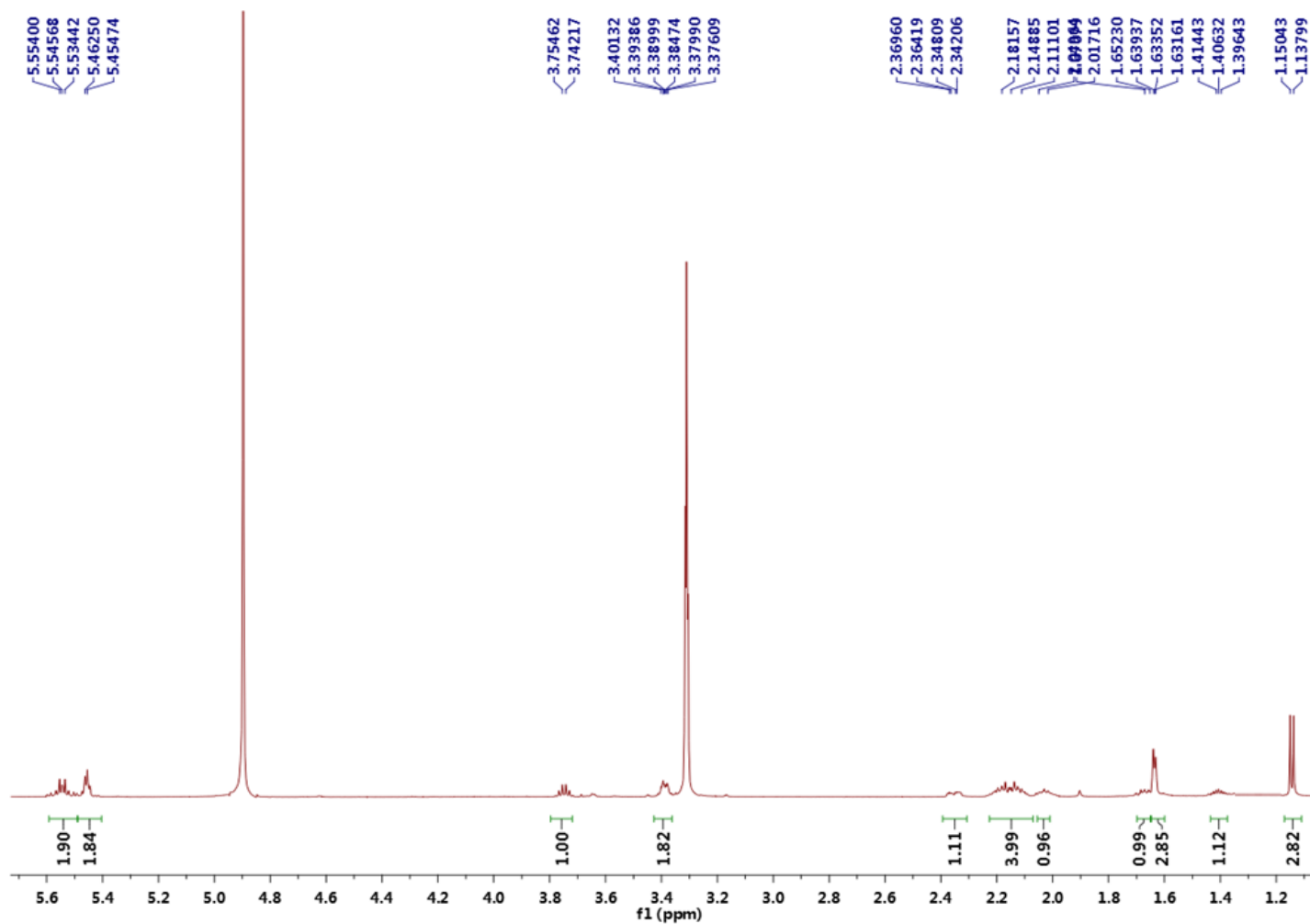


Figure S29. ¹H NMR spectrum of compound **5** in CD₃OD

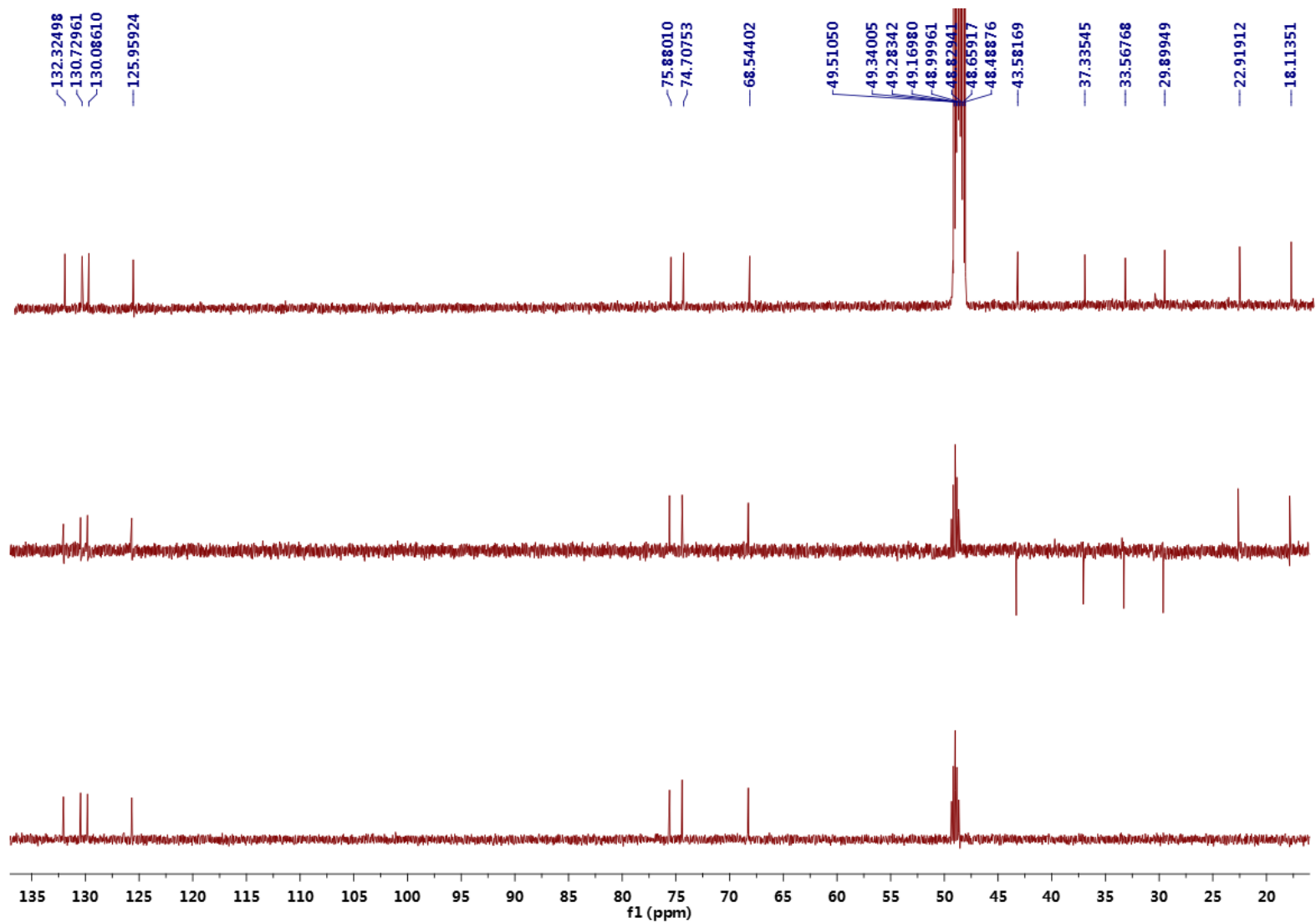


Figure S30. ^{13}C NMR and DEPT spectra of compound **5** in CD_3OD

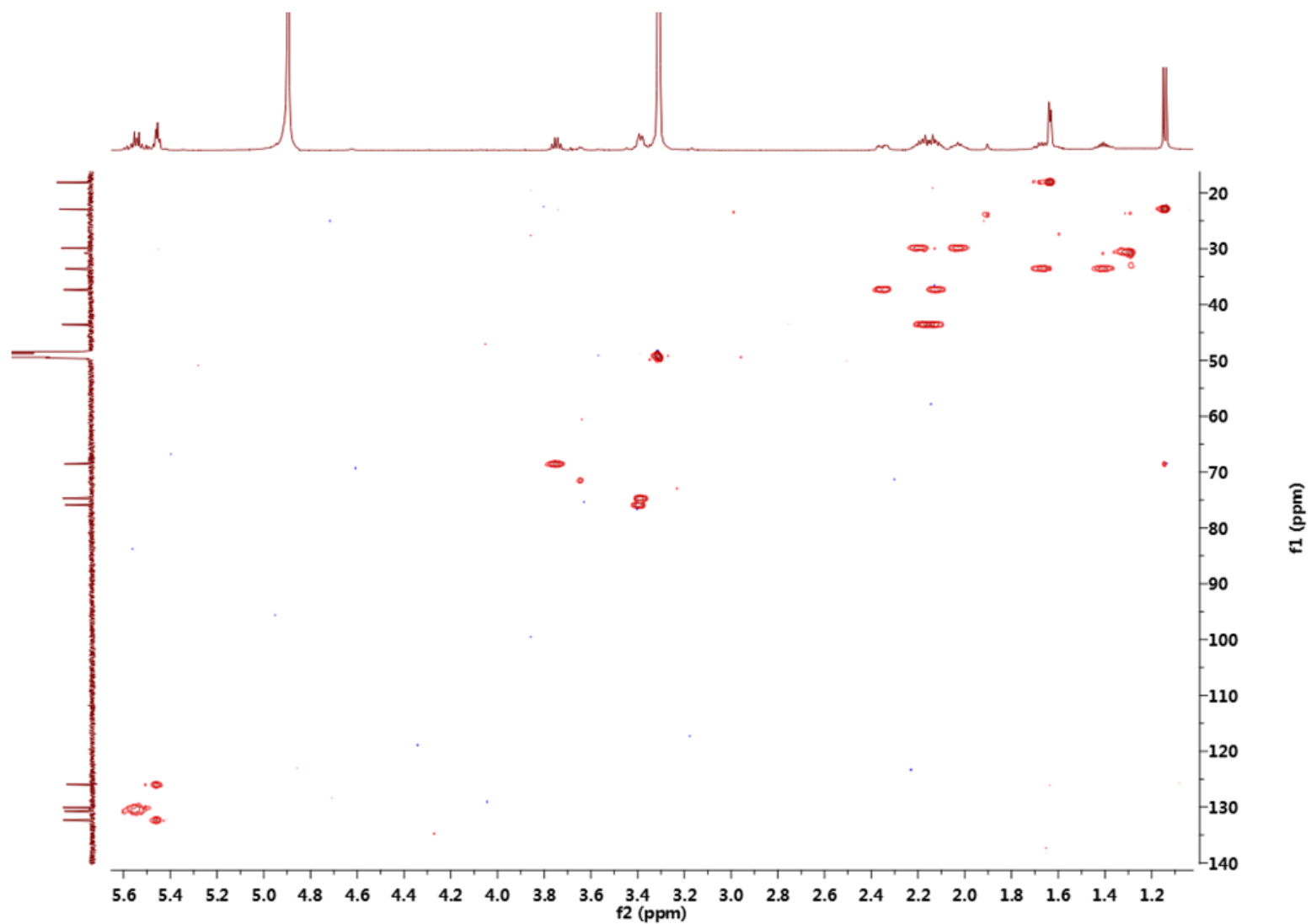


Figure S31. HSQC spectrum of compound **5** in CD₃OD

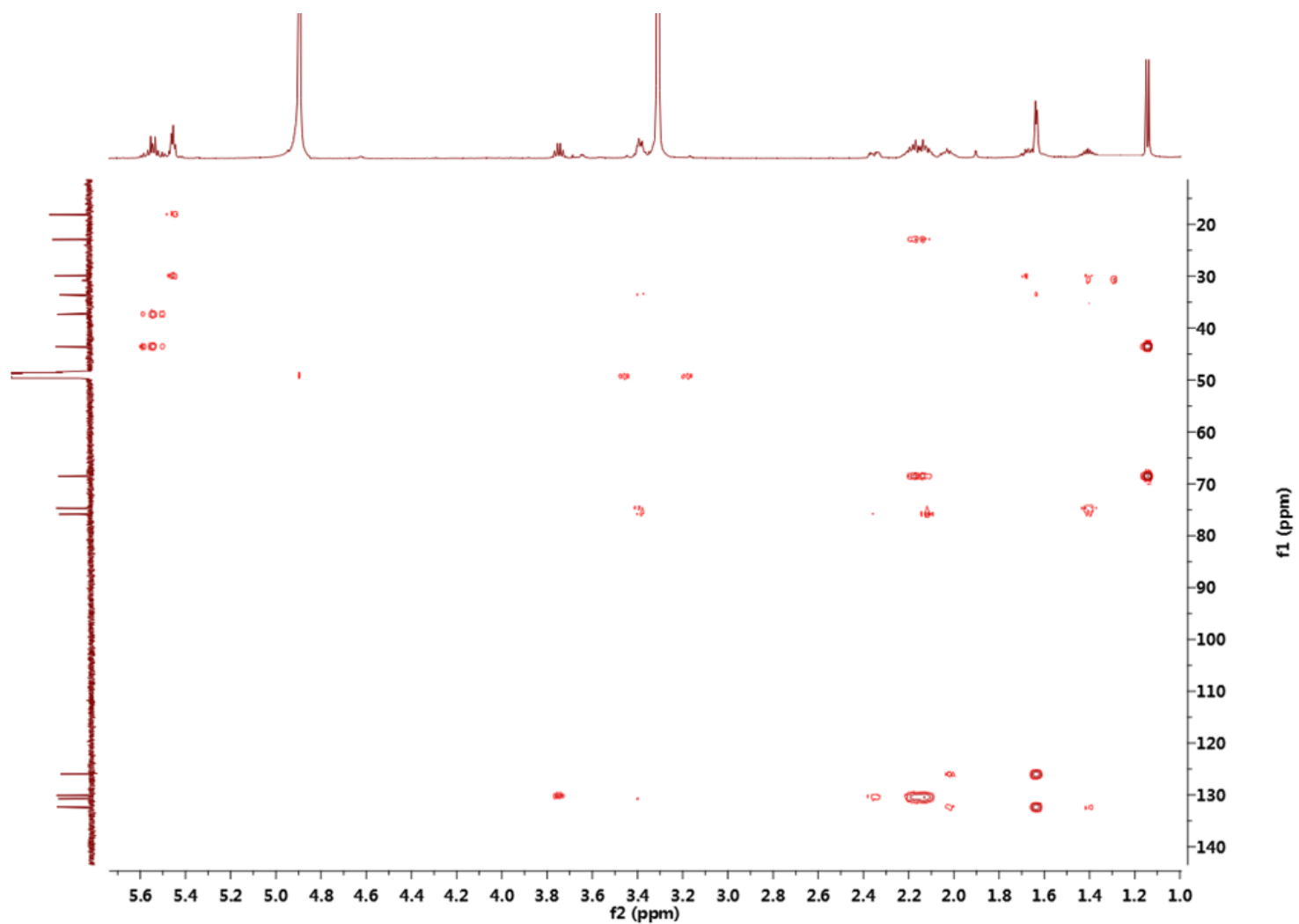


Figure S32. HMBC spectrum of compound **5** in CD_3OD

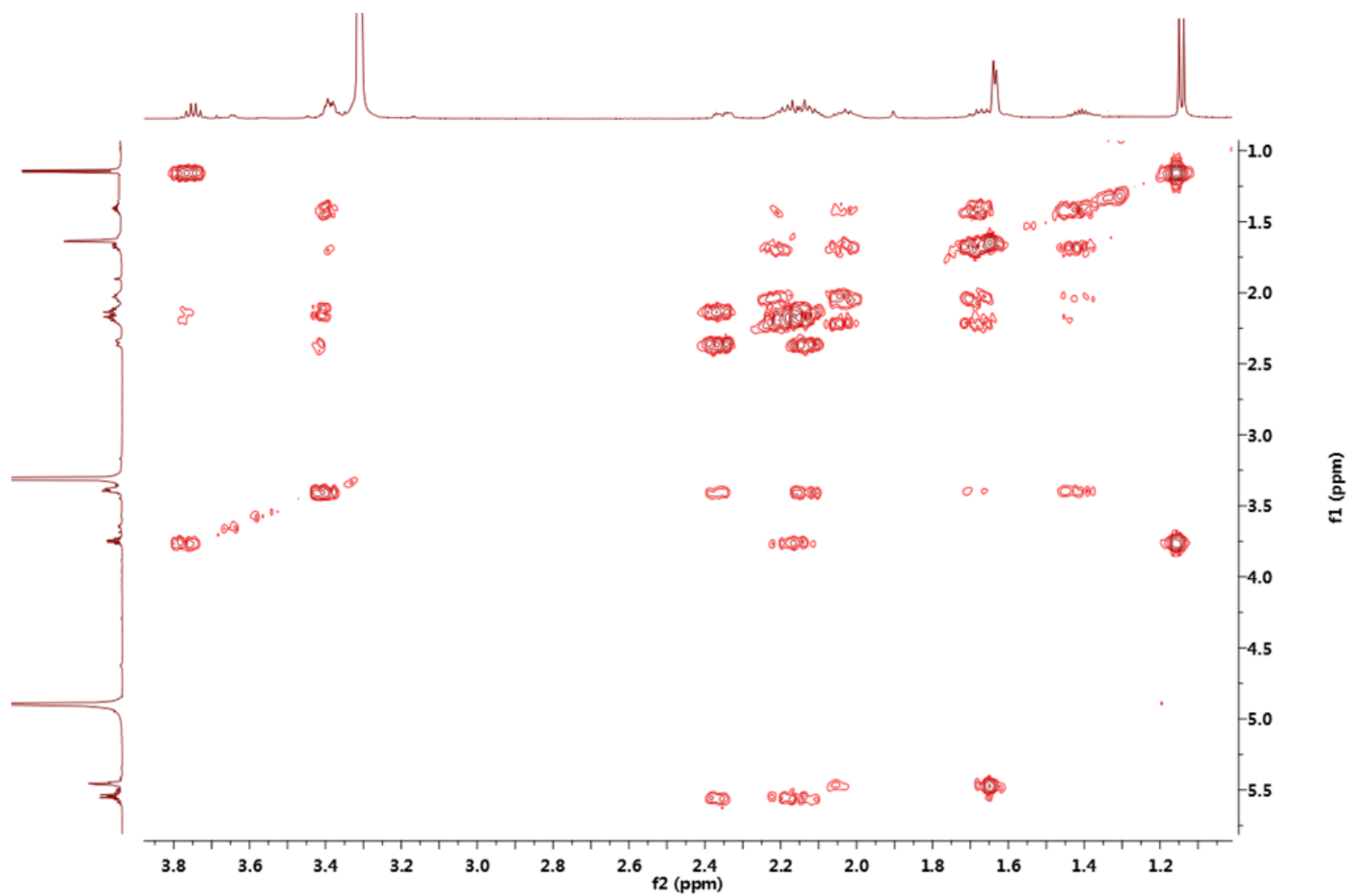


Figure S33. COSY spectrum of compound **5** in CD₃OD

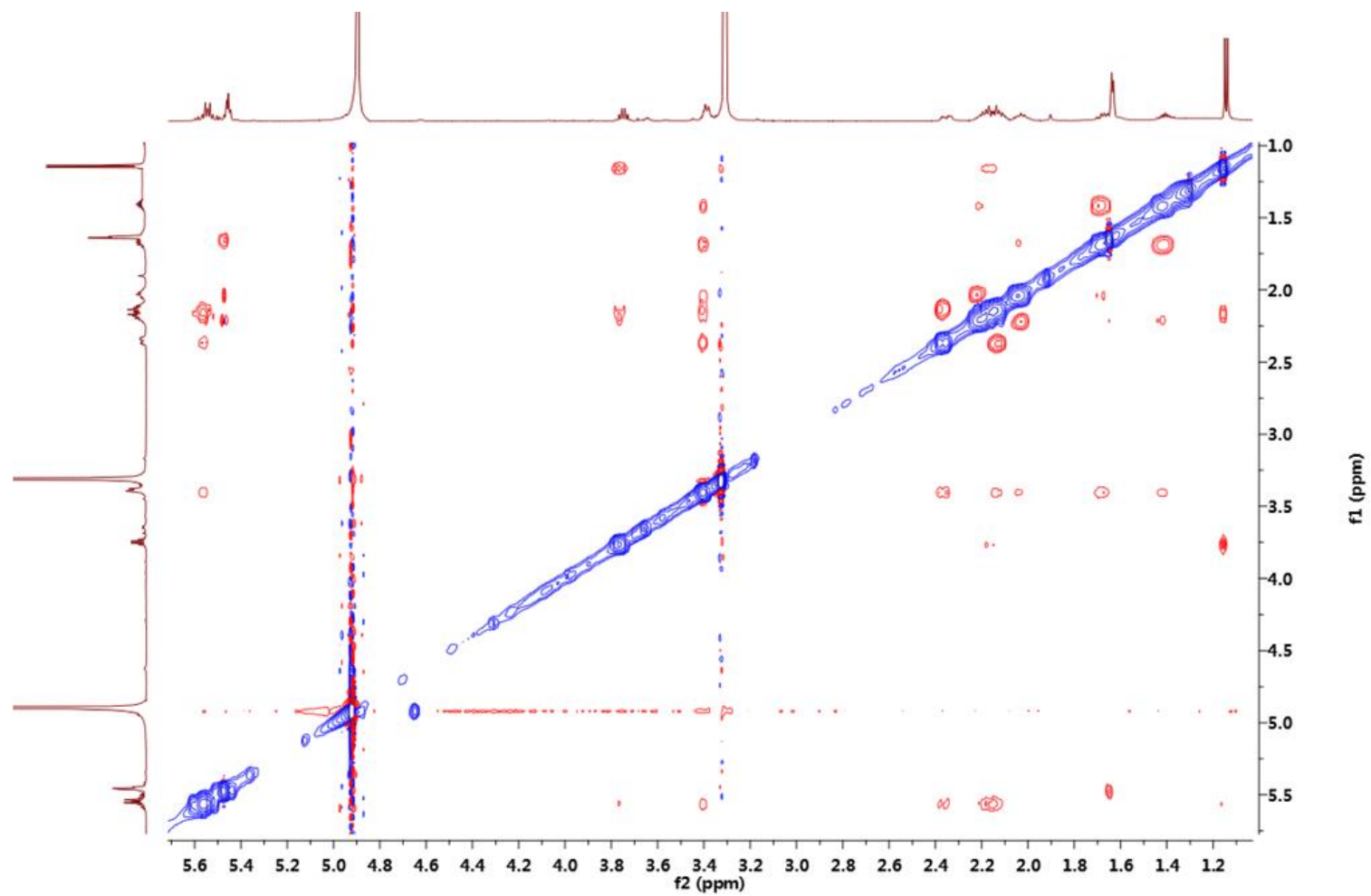


Figure S34. NOESY spectrum of compound **5** in CD₃OD

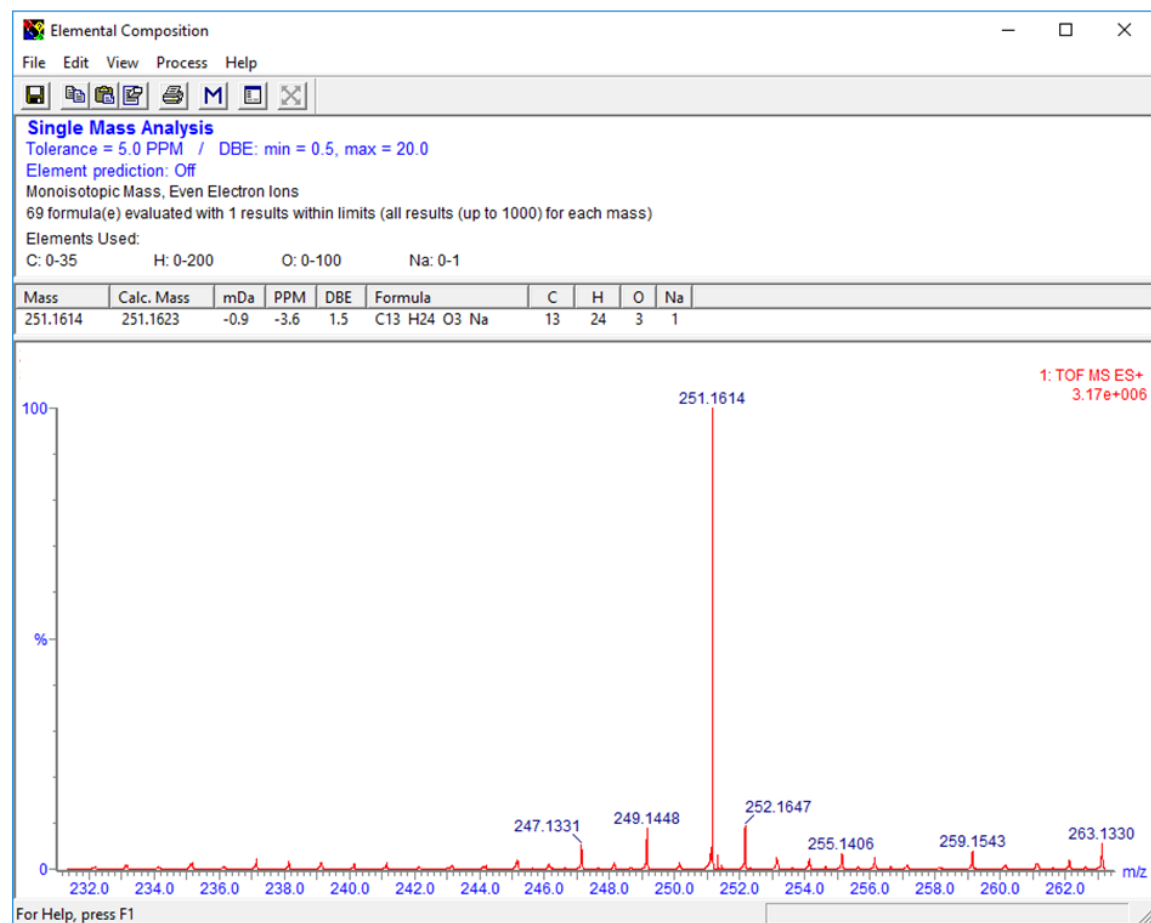


Figure S35. HRESIMS spectrum of compound **5**

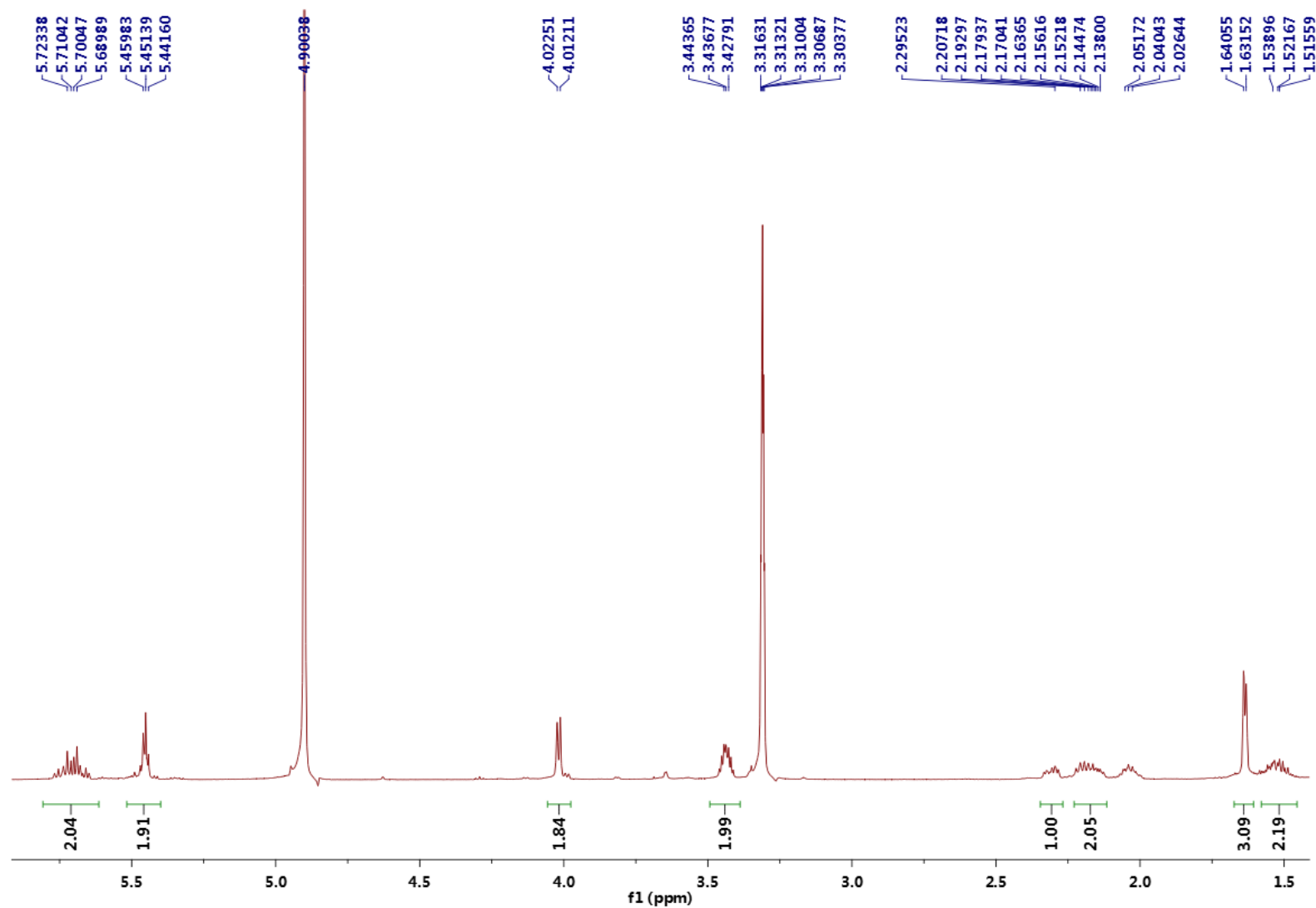


Figure S36. ^1H NMR spectrum of compound **6** in CD_3OD

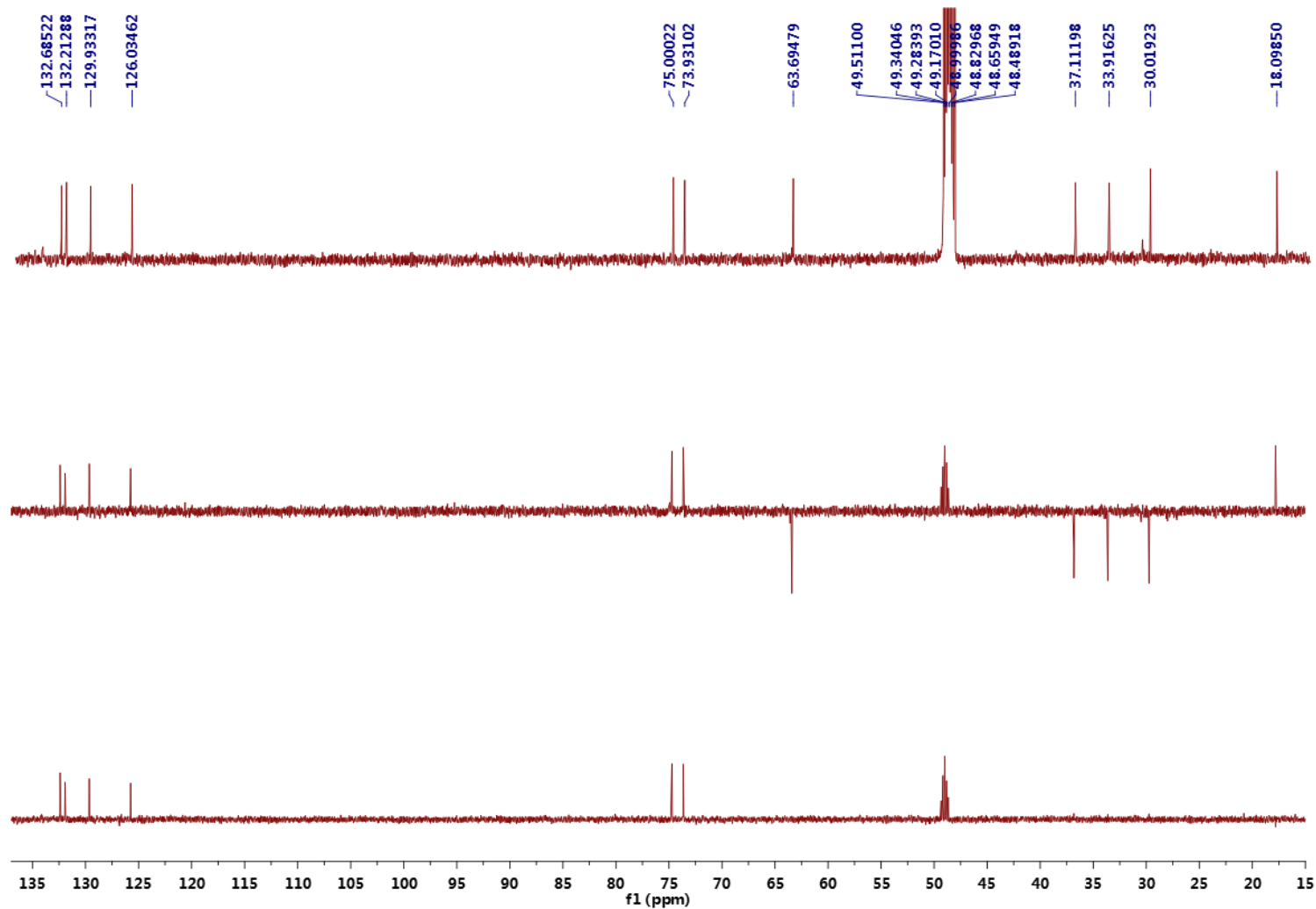


Figure S37. ^{13}C NMR and DEPT spectra of compound **6** in CD_3OD

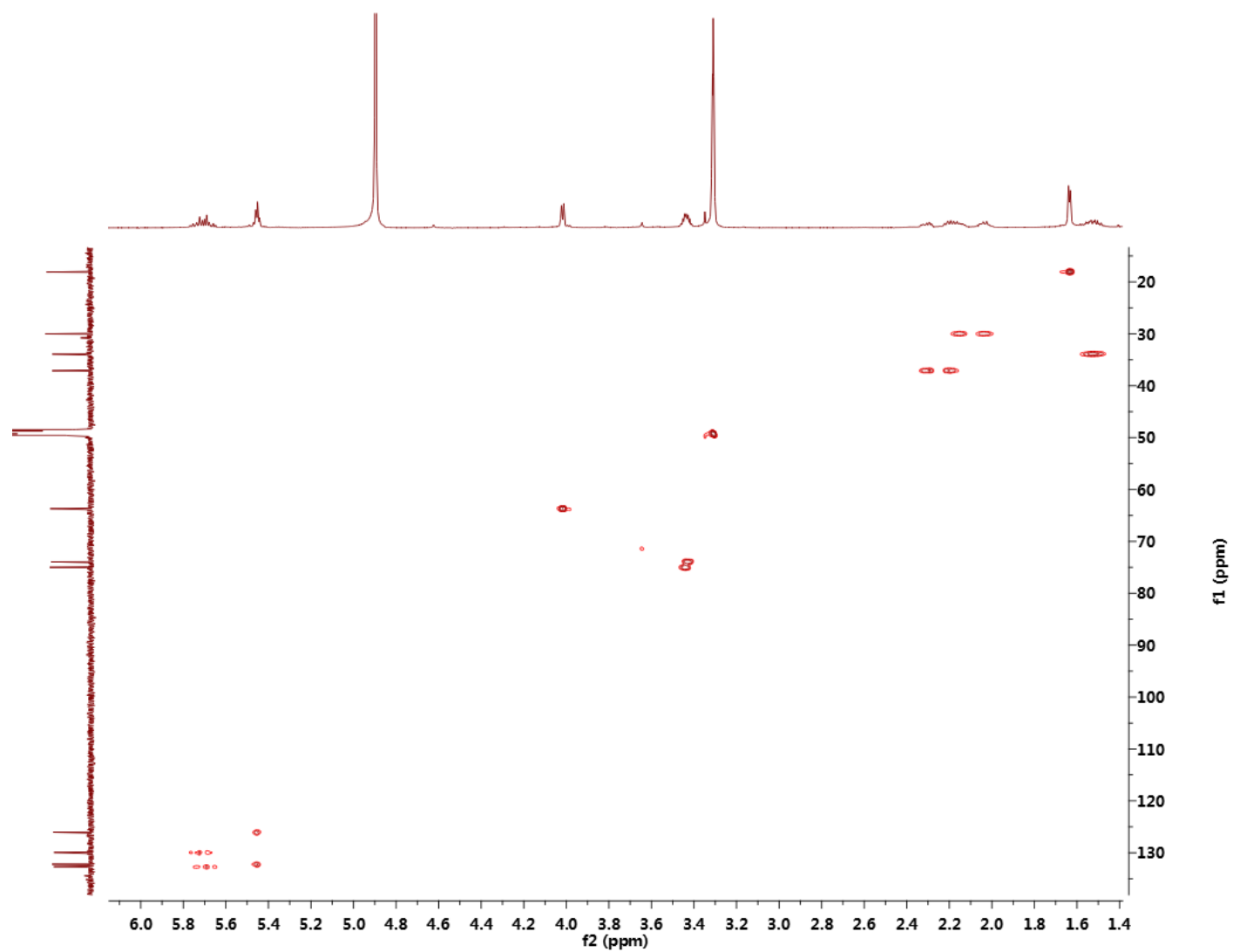


Figure S38. HSQC spectrum of compound **6** in CD₃OD

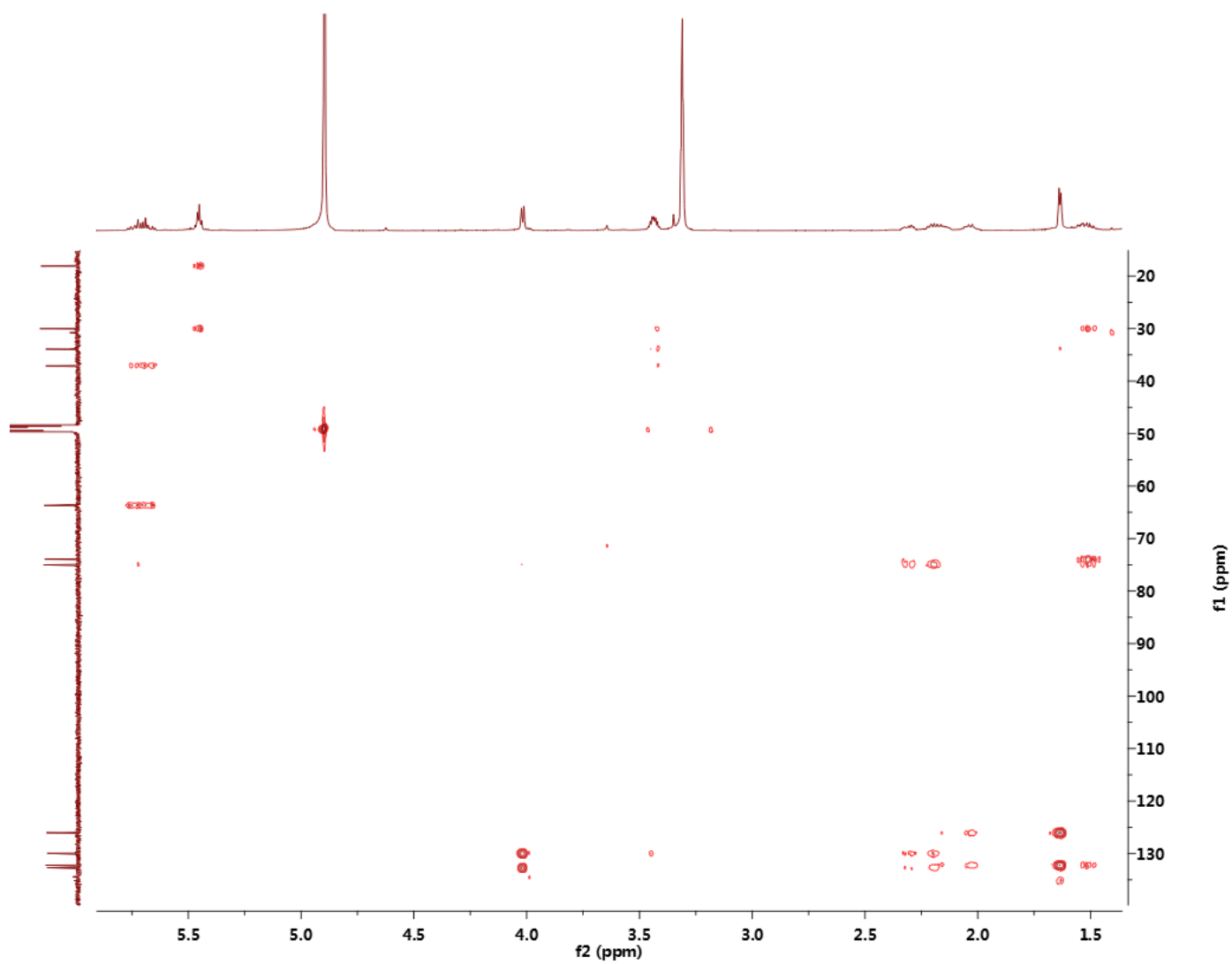


Figure S39. HMBC spectrum of compound **6** in CD₃OD

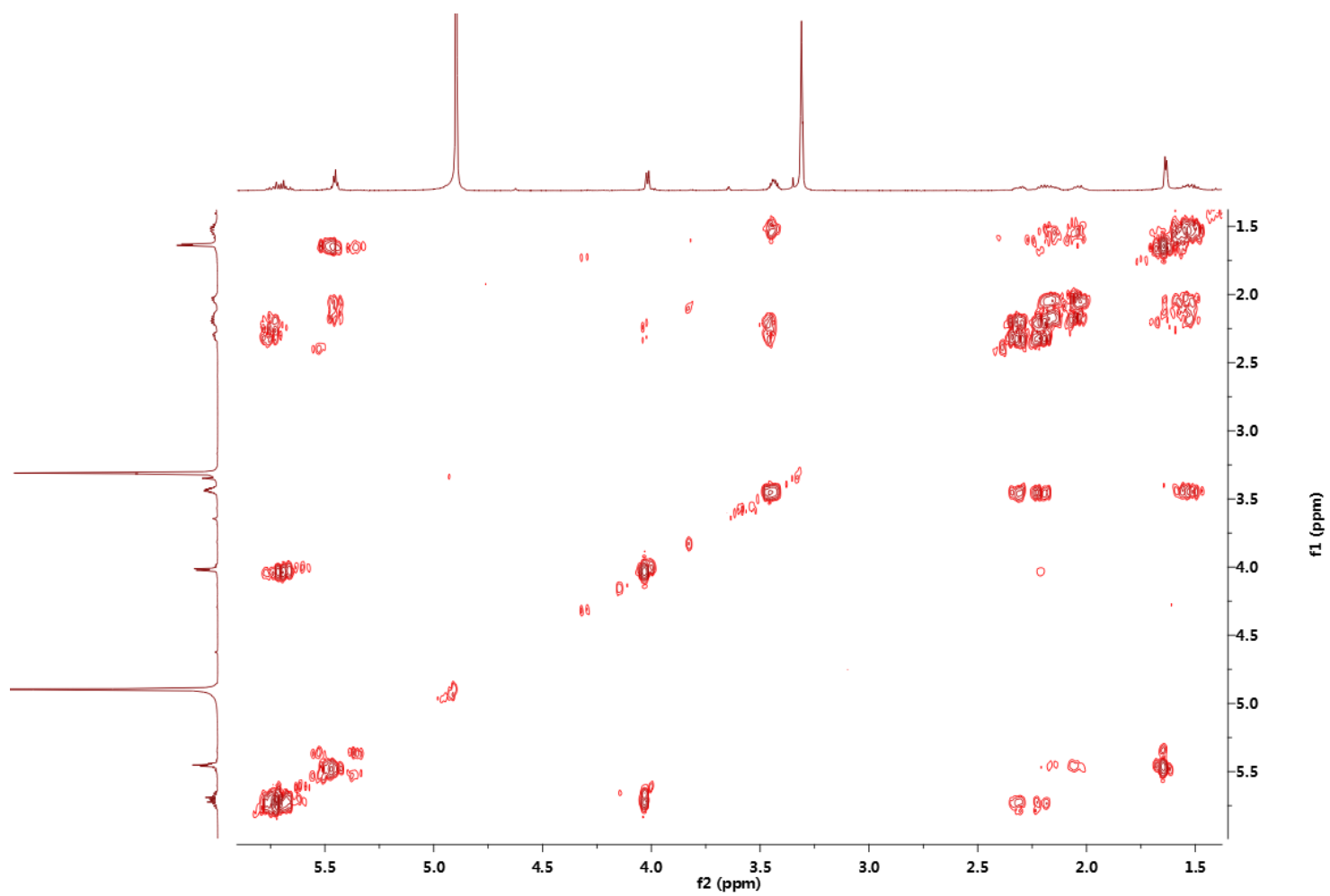


Figure S40. COSY spectrum of compound **6** in CD₃OD

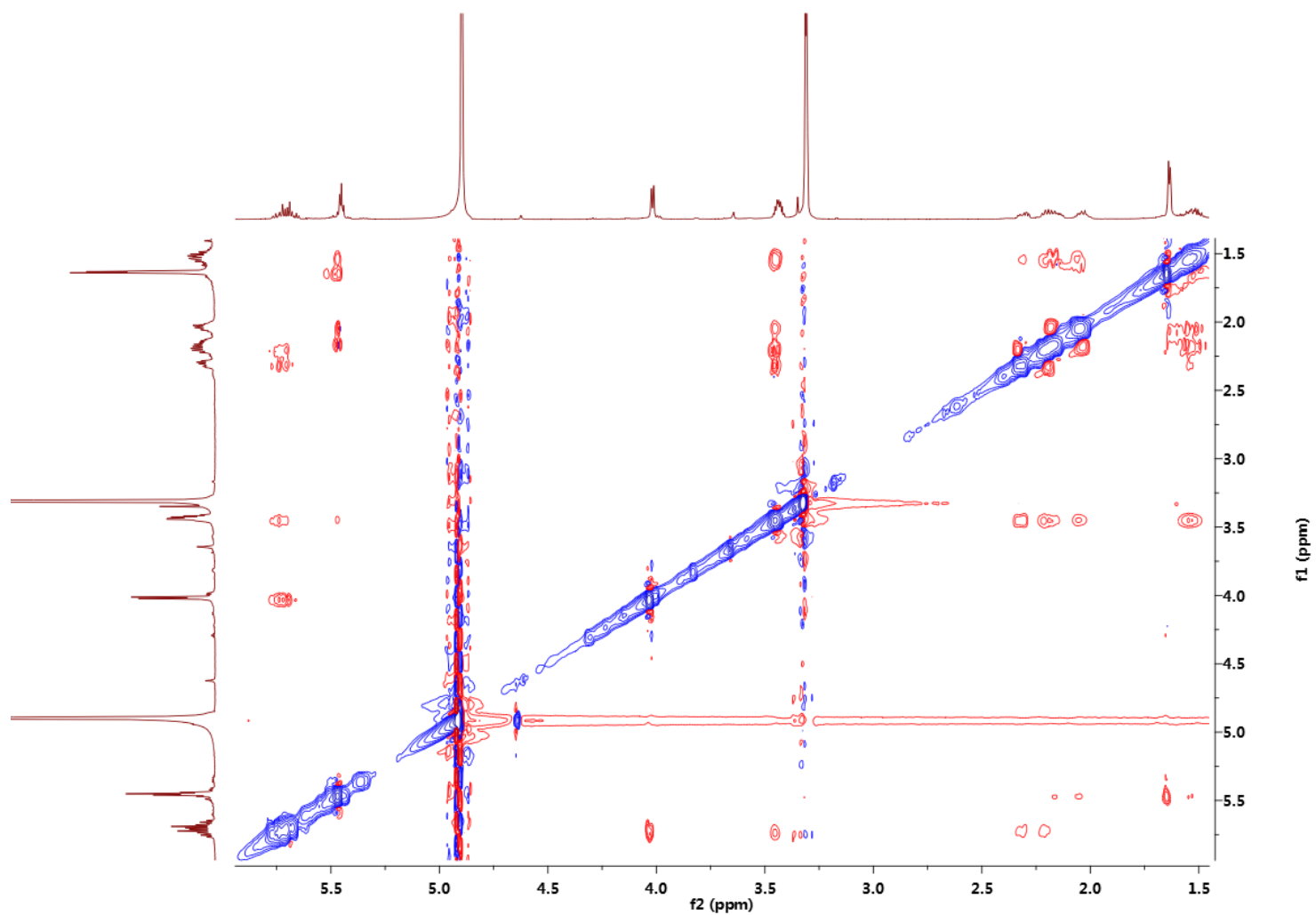


Figure S41. NOESY spectrum of compound **6** in CD₃OD

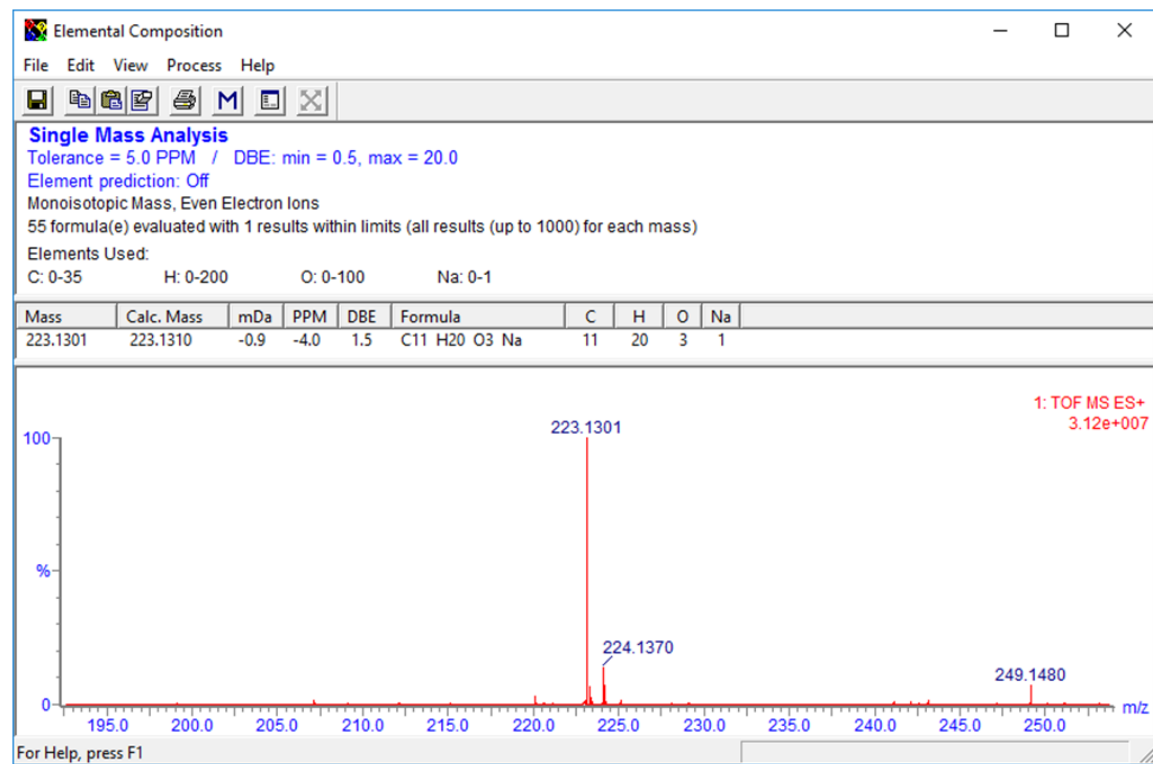


Figure S42. HRESIMS spectrum of compound **6**