

Two Unusual Epicatechin and Epiafzelechin Derivatives from *Mascagnia pubiflora*, a Plant Toxic to Cattle

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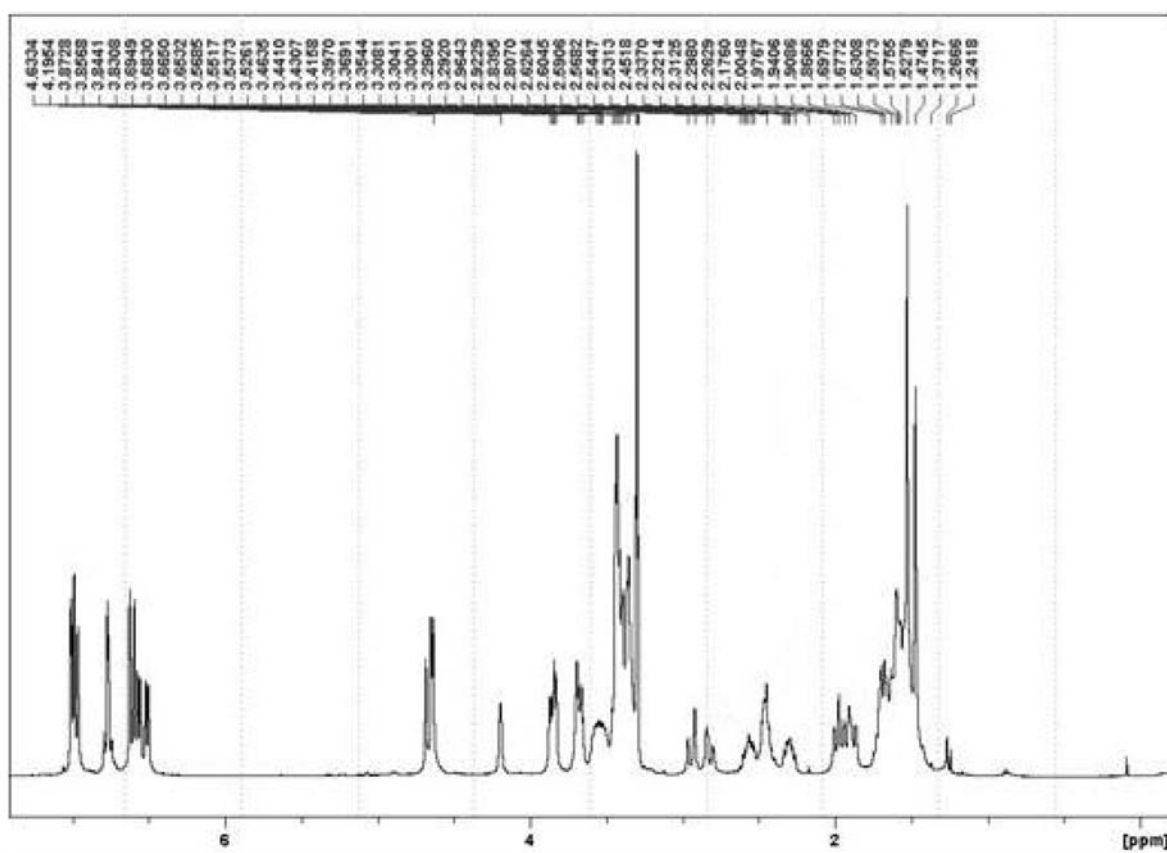


Figure S1. ¹H NMR spectrum (400 MHz, CD₃OD) of compound 1.

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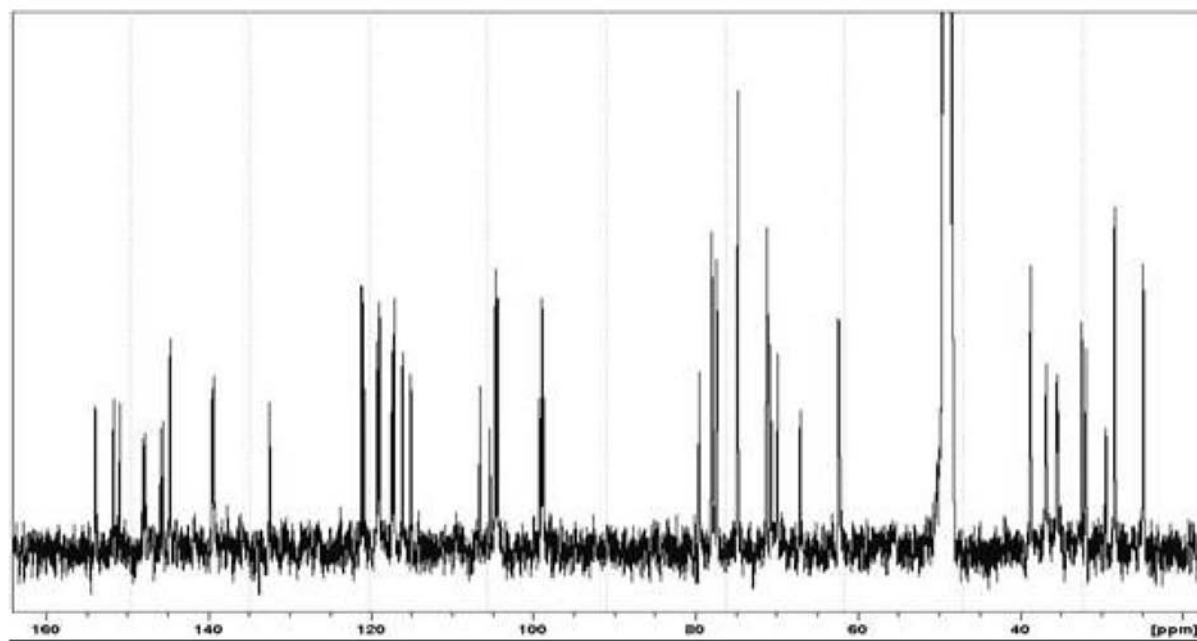


Figure S2. ^{13}C NMR spectrum (100 MHz, CD_3OD) of compound 1.

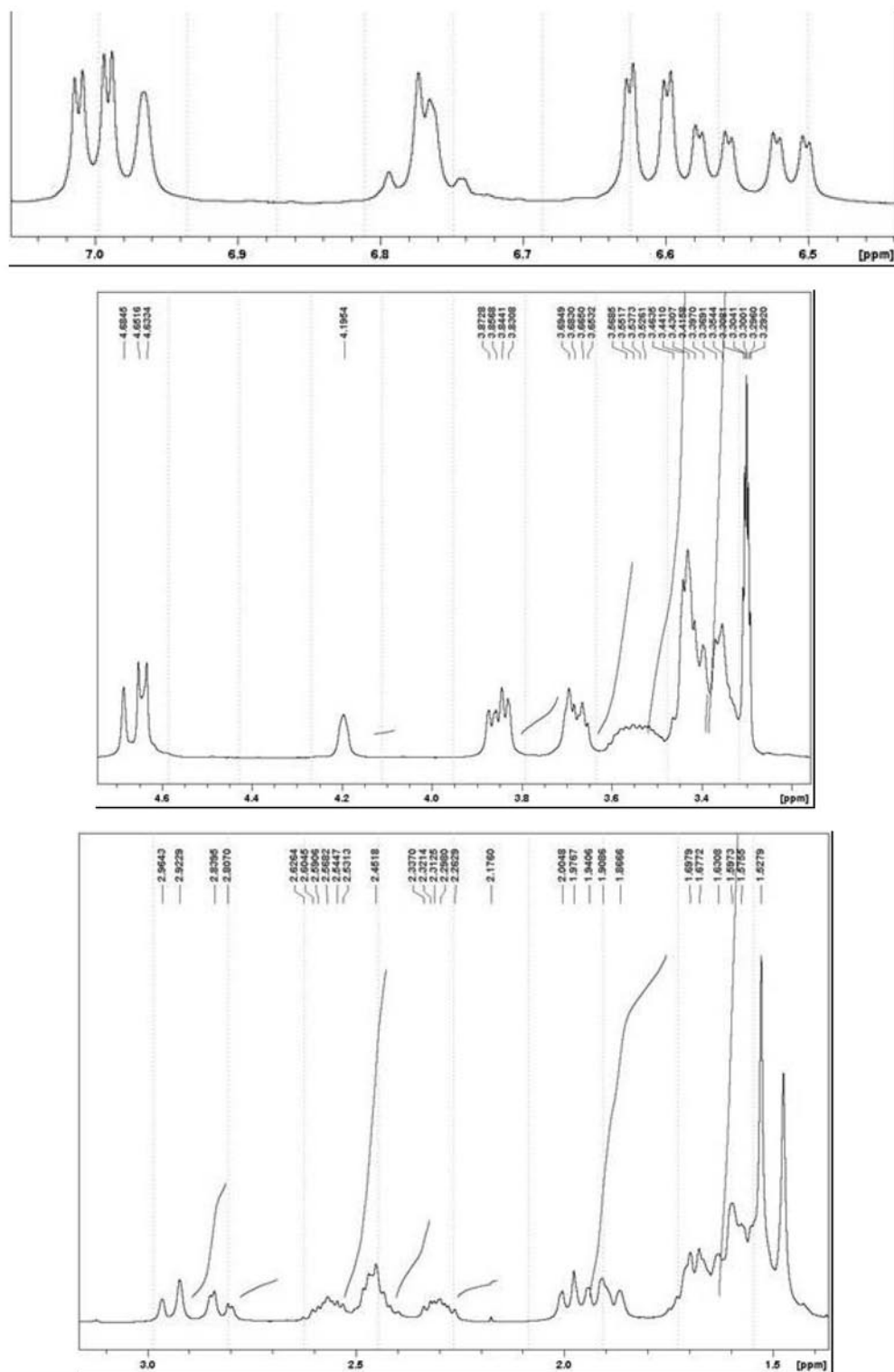


Figure S3. ^1H NMR spectrum (400 MHz, CD_3OD) of compound **1** (expansions).

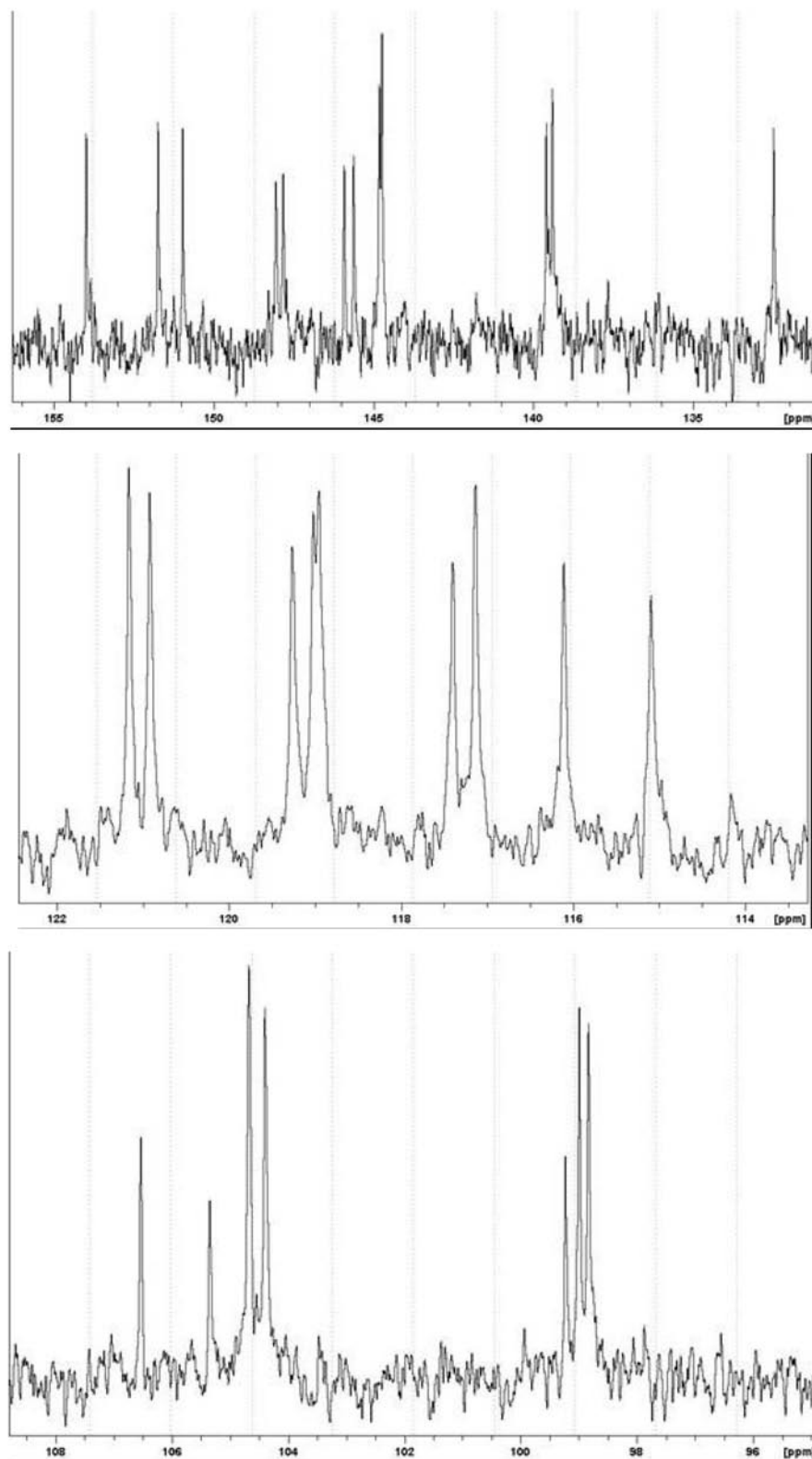


Figure S4. ^{13}C NMR spectrum (100 MHz, CD_3OD) of compound **1** (expansions).

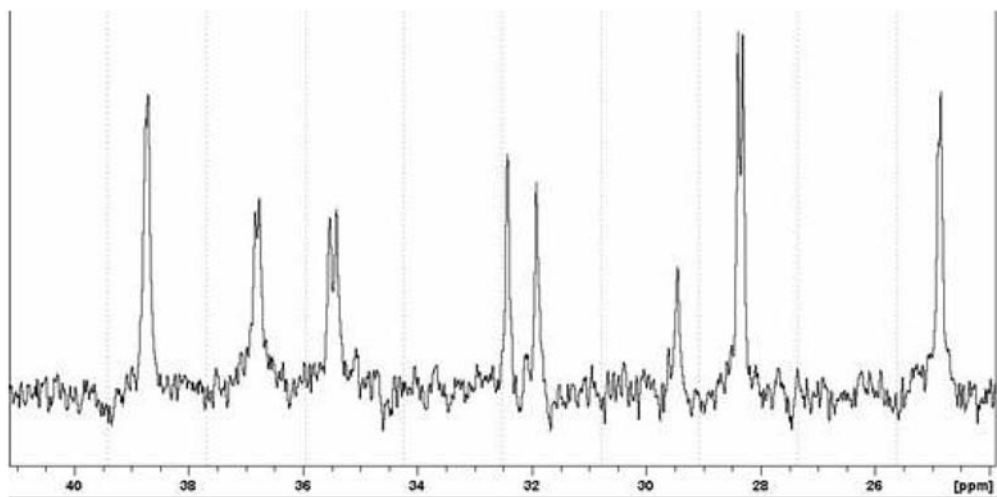


Figure S5. ^{13}C NMR spectrum (100 MHz, CD_3OD) of compound **1** (expansion).

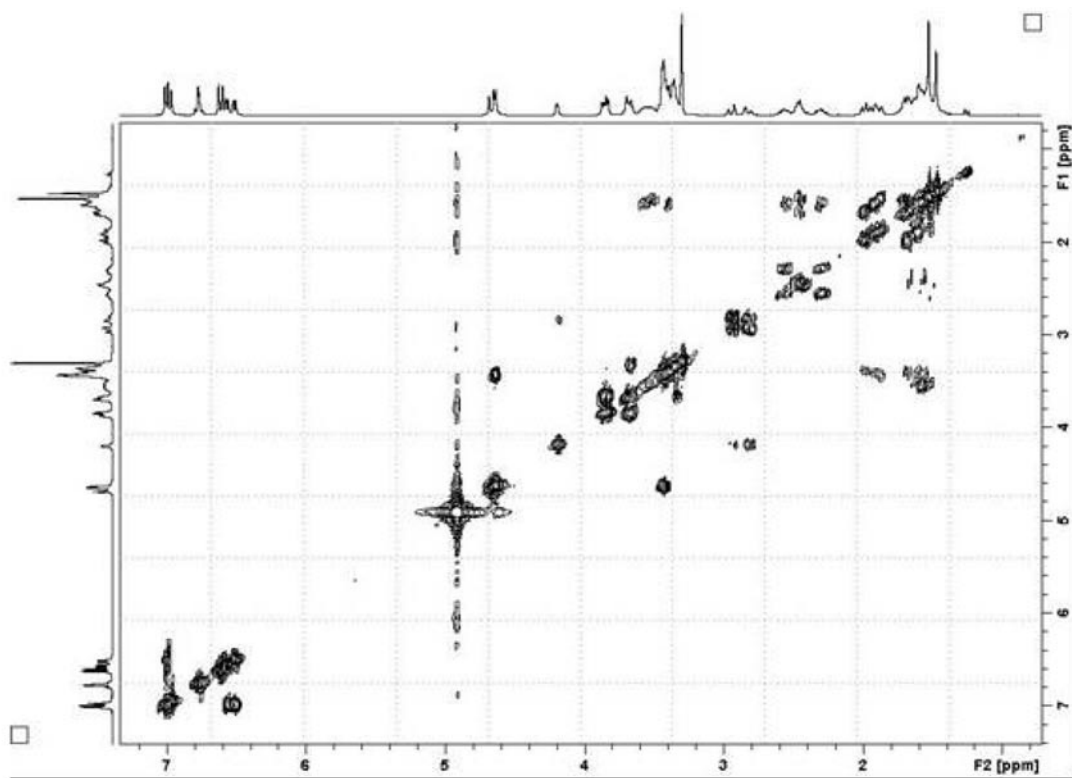


Figure S6. ^1H - ^1H COSY spectrum (CD_3OD) of compound **1**.

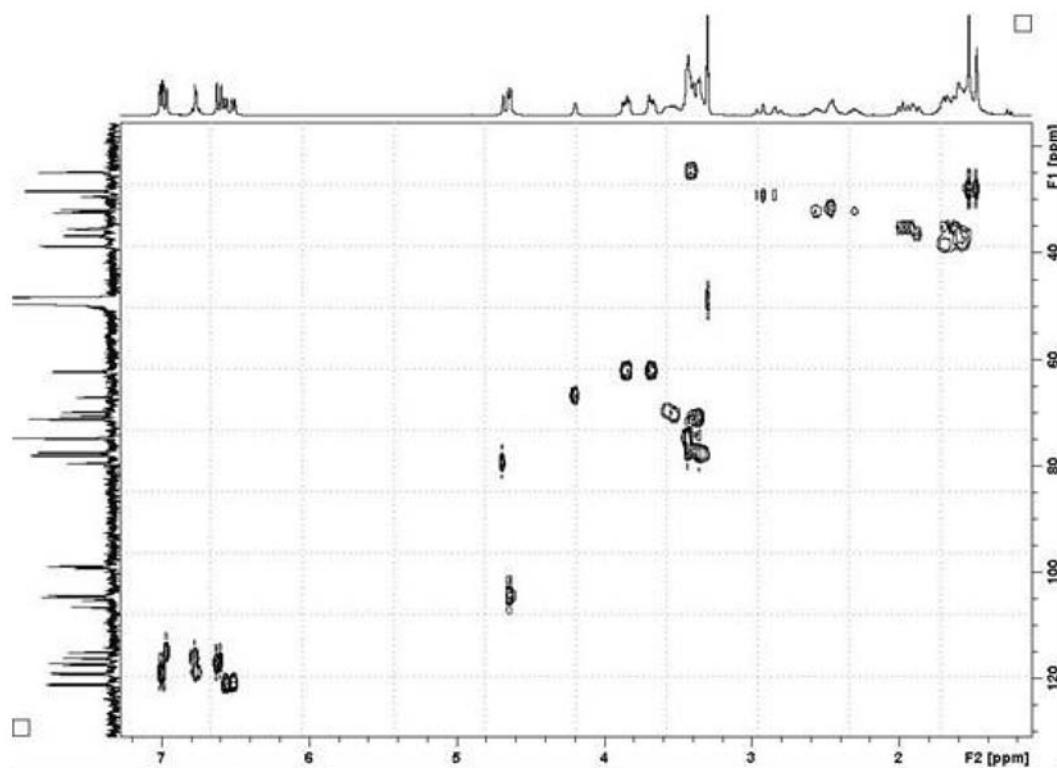


Figure S7. HSQC spectrum (CD₃OD) of compound 1.

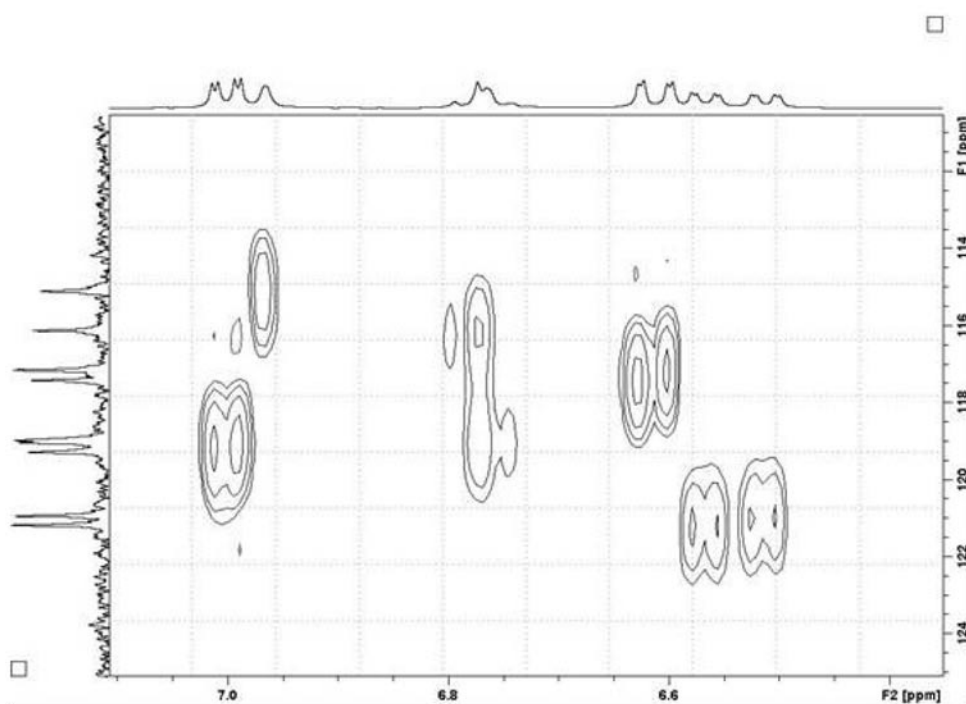


Figure S8. HSQC spectrum of compound 1 (expansion).

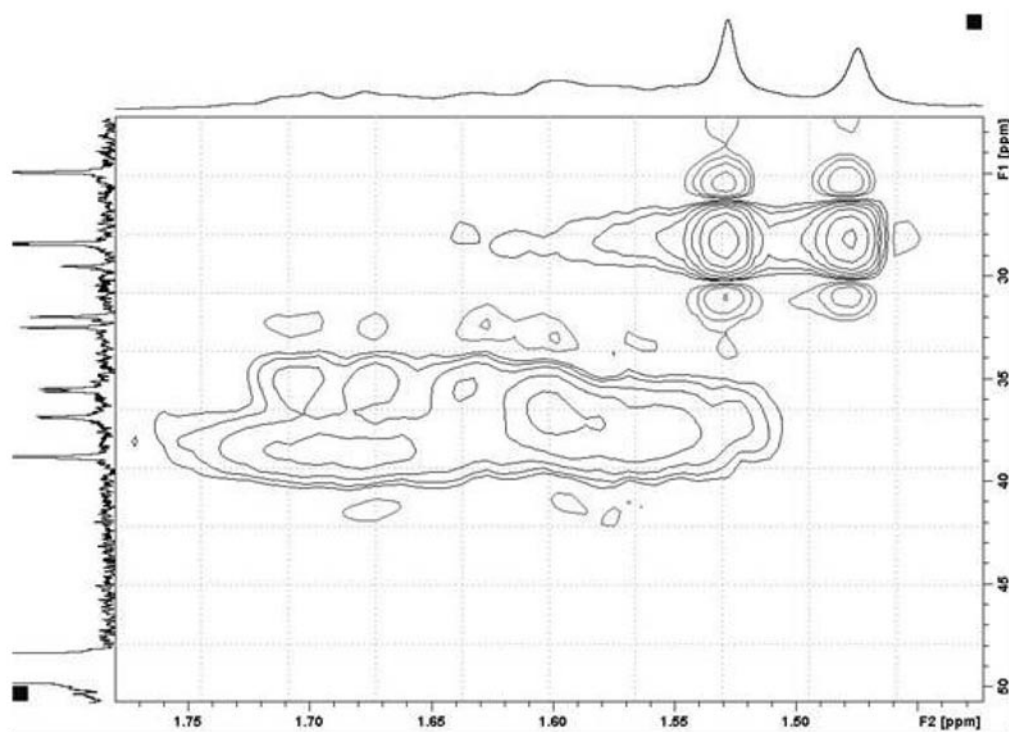


Figure S9. HSQC spectrum of compound **1** (expansion).

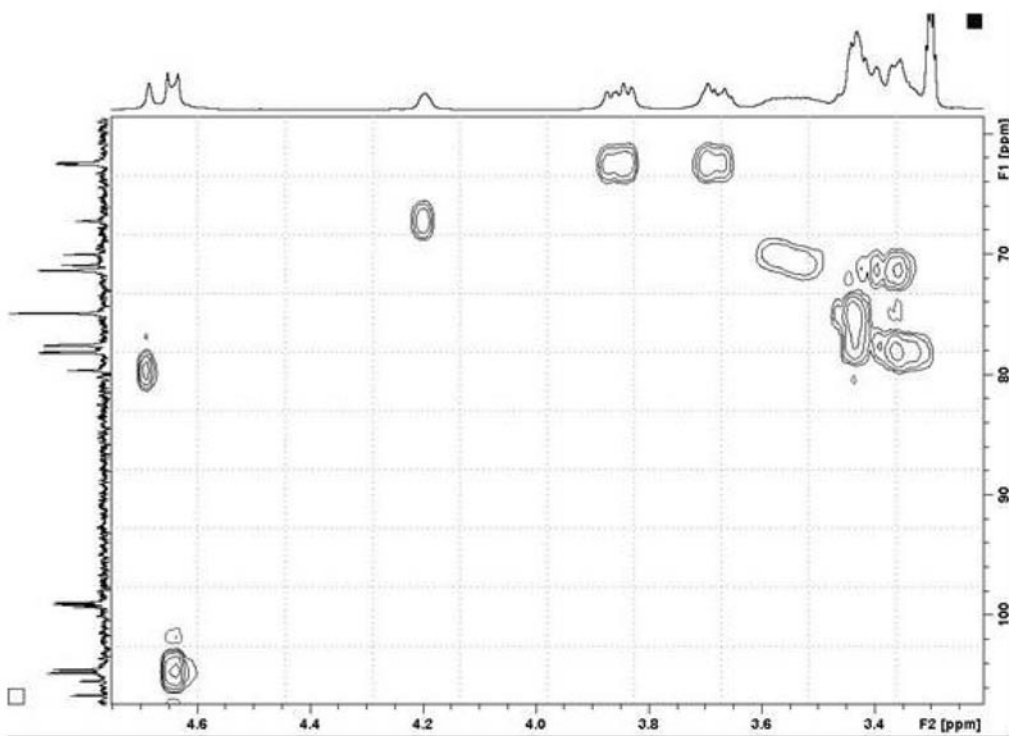


Figure S10. HSQC spectrum of compound **1** (expansion).

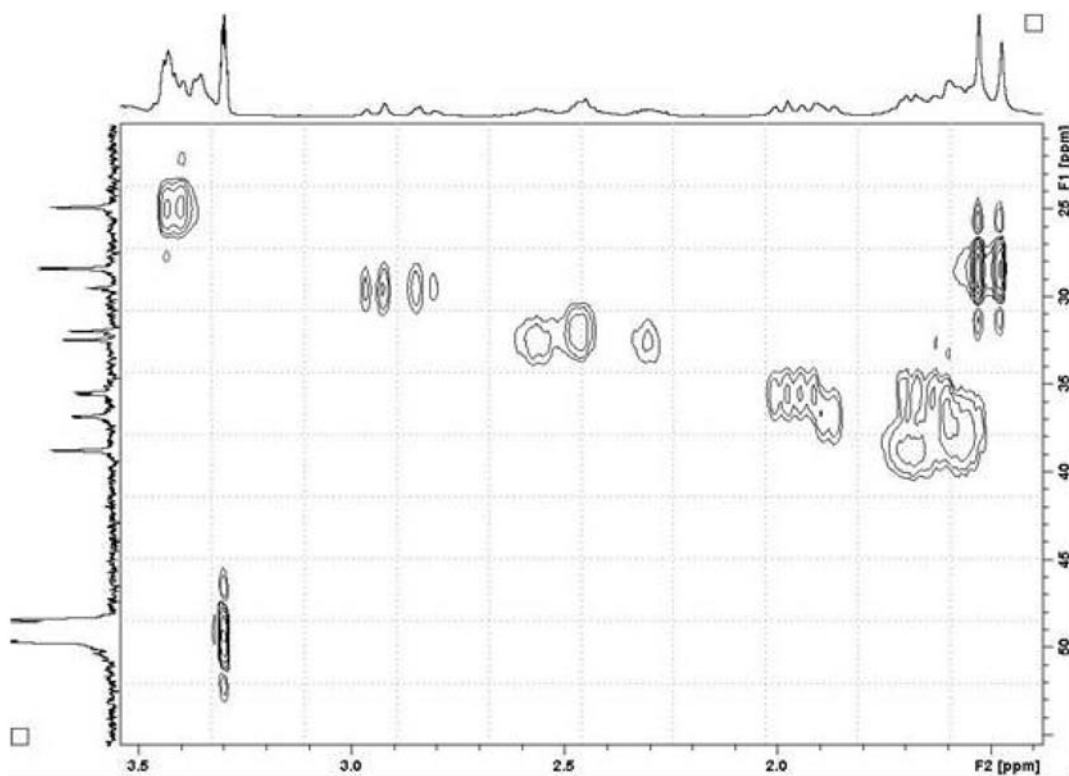


Figure S11. HSQC spectrum of compound **1** (expansion).

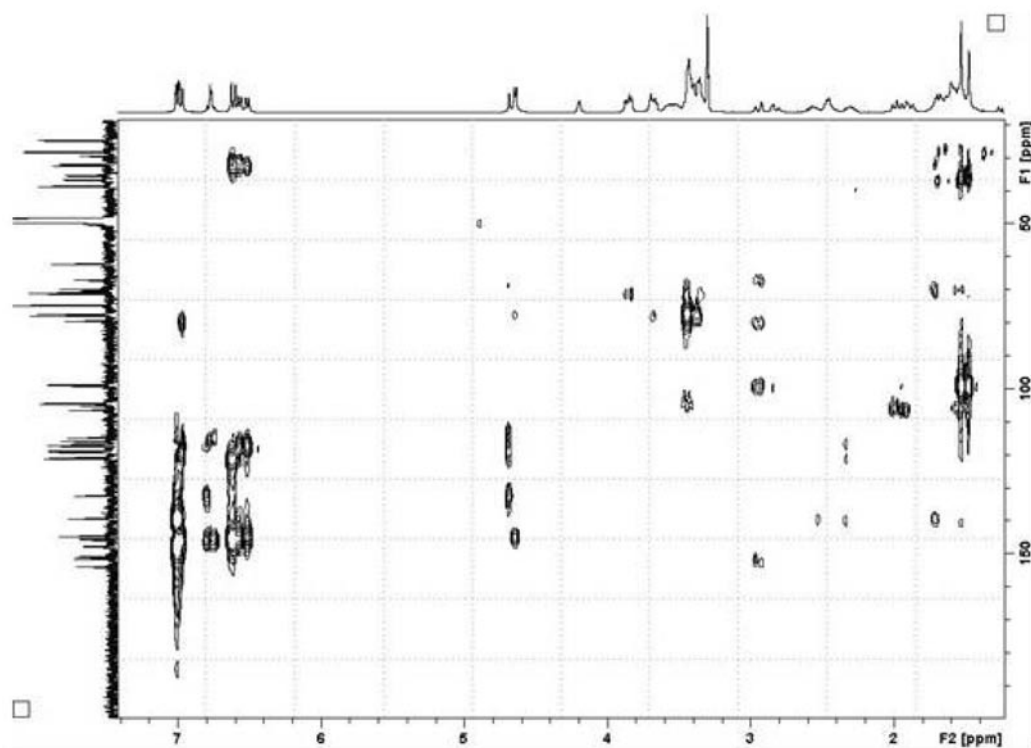


Figure S12. HMBC spectrum (CD₃OD) of compound **1**.

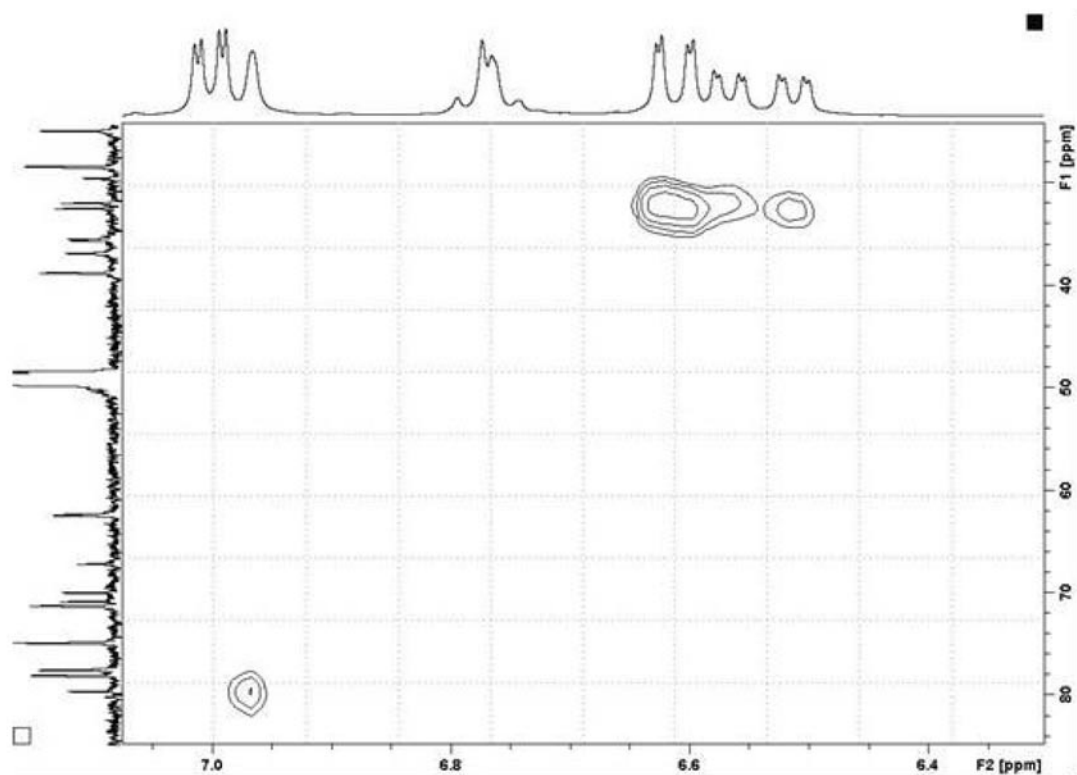


Figure S13. HMBC spectrum of compound 1 (expansion).

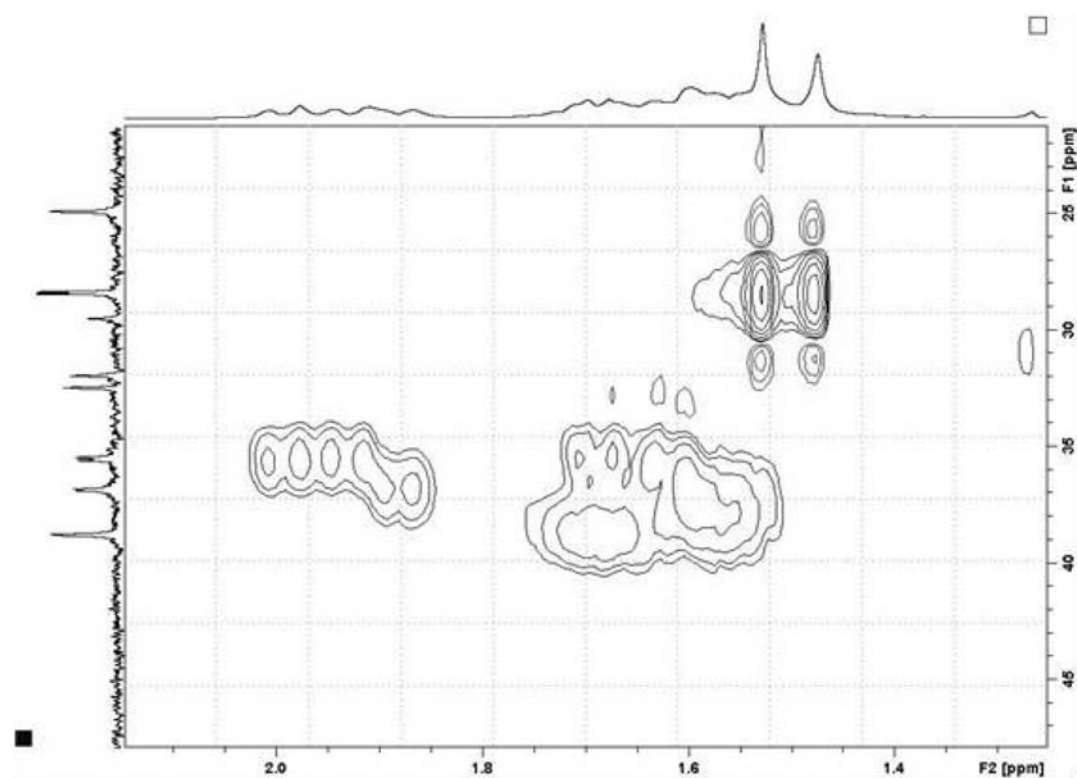


Figure S14. HMBC spectrum of compound 1 (expansion).

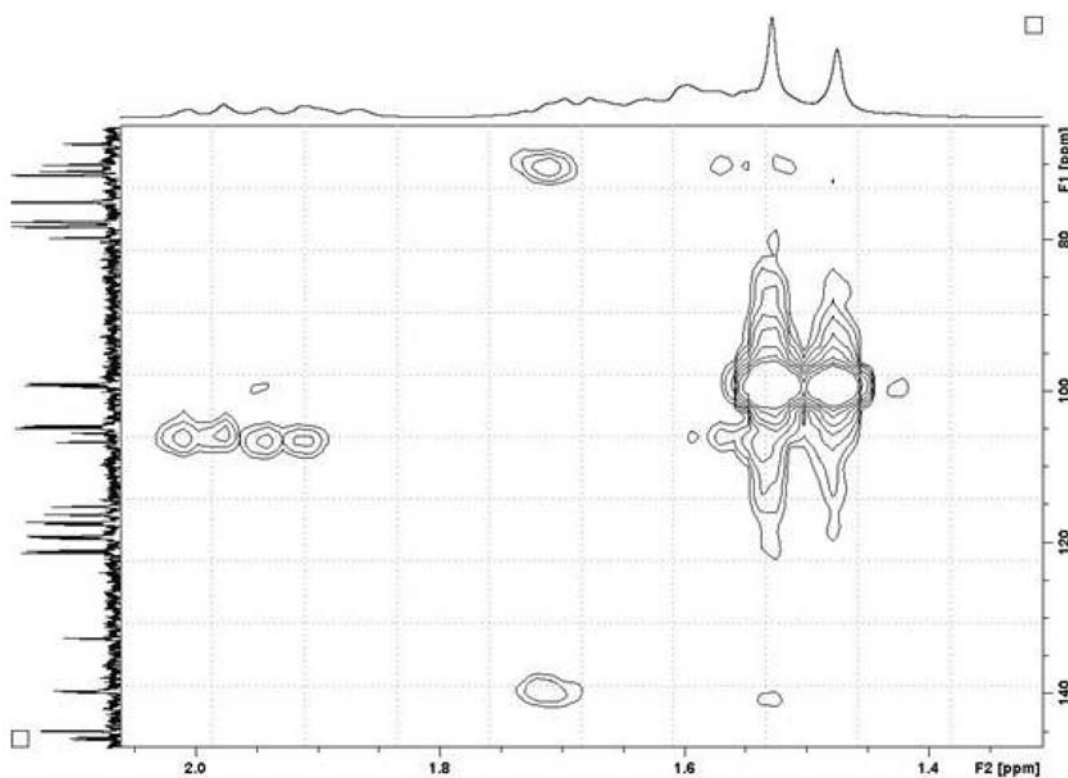


Figure S15. HMBC spectrum of compound 1 (expansion).

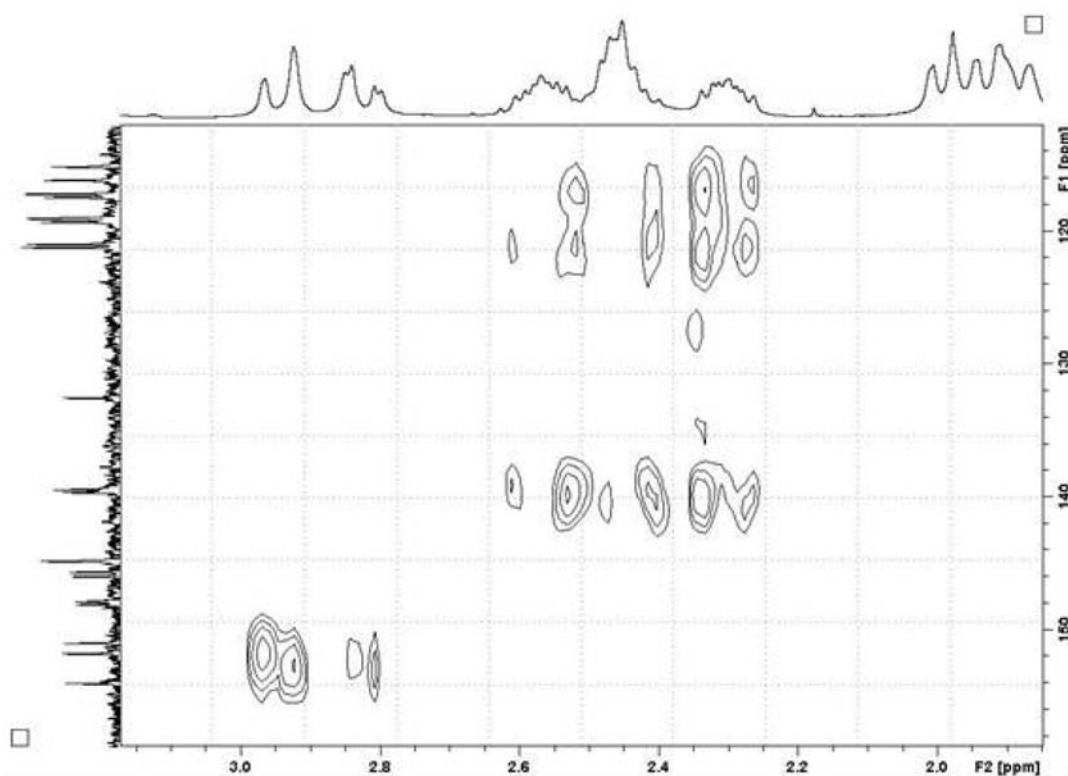


Figure S16. HMBC spectrum of compound 1 (expansion).

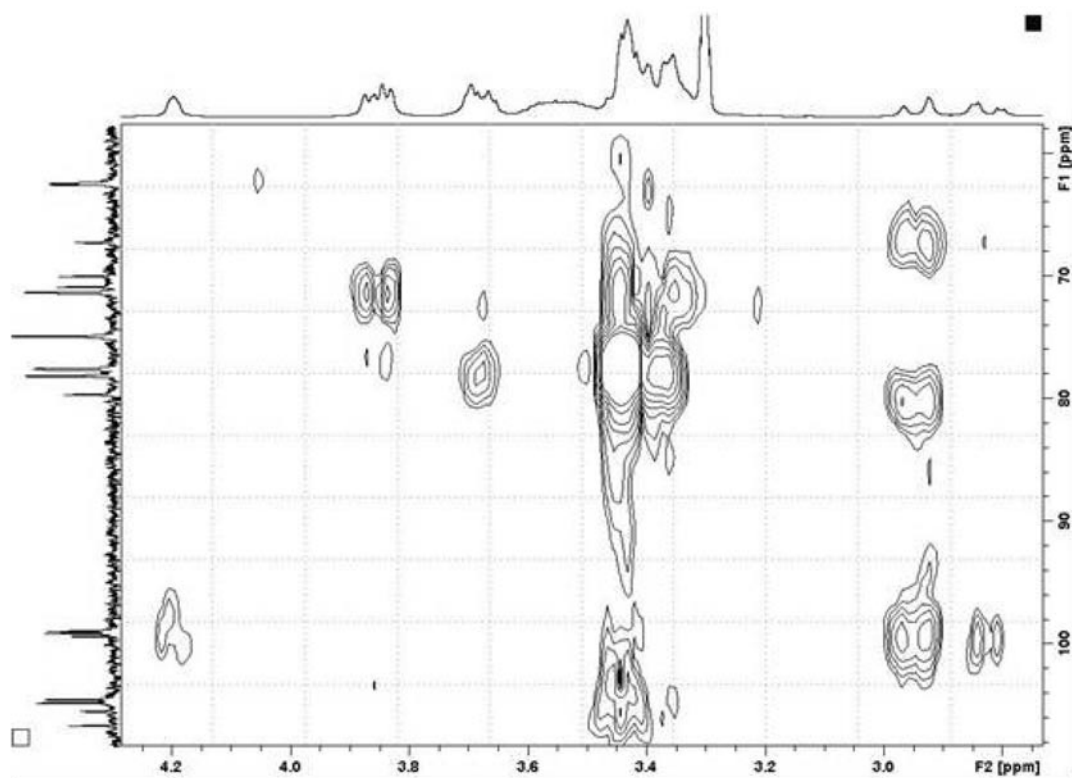


Figure S17. HMBC spectrum of compound **1** (expansion).

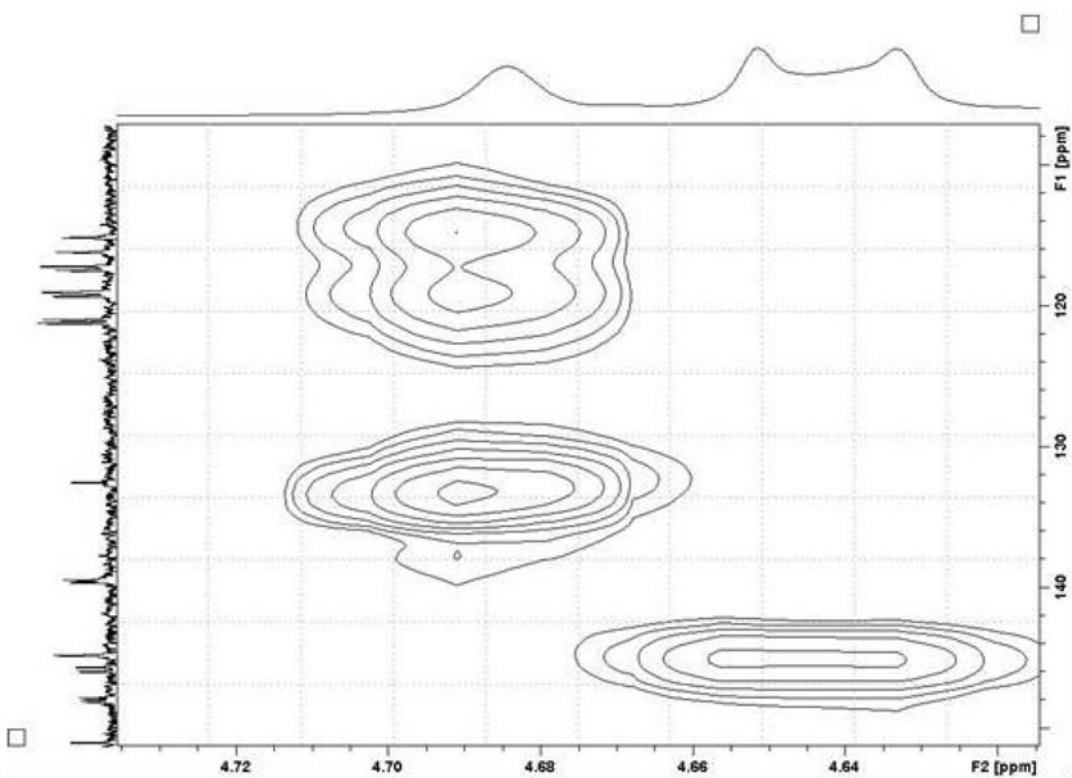


Figure S18. HMBC spectrum of compound **1** (expansion).

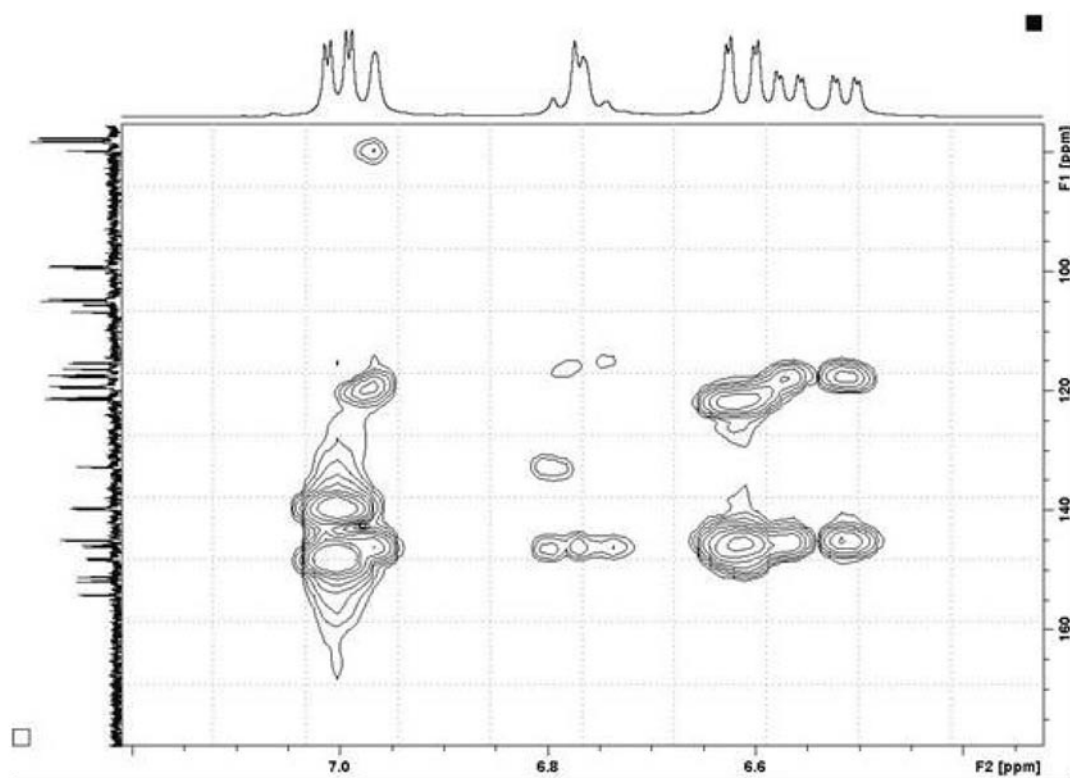


Figure S19. HMBC spectrum of compound 1 (expansion).

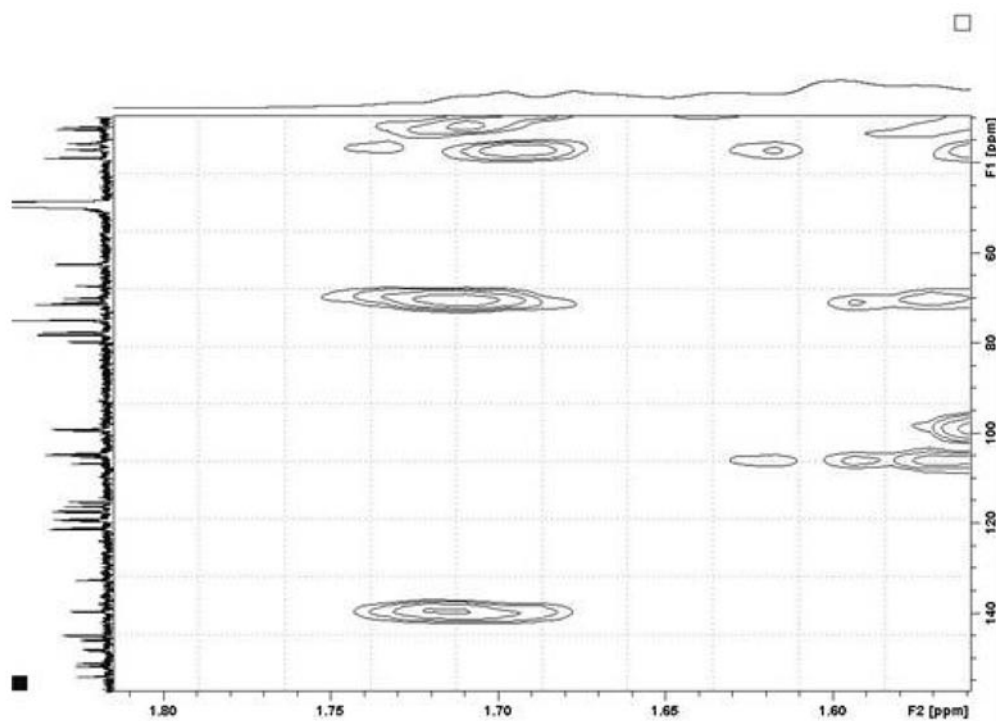


Figure S20. HMBC spectrum of compound 1 (expansion).

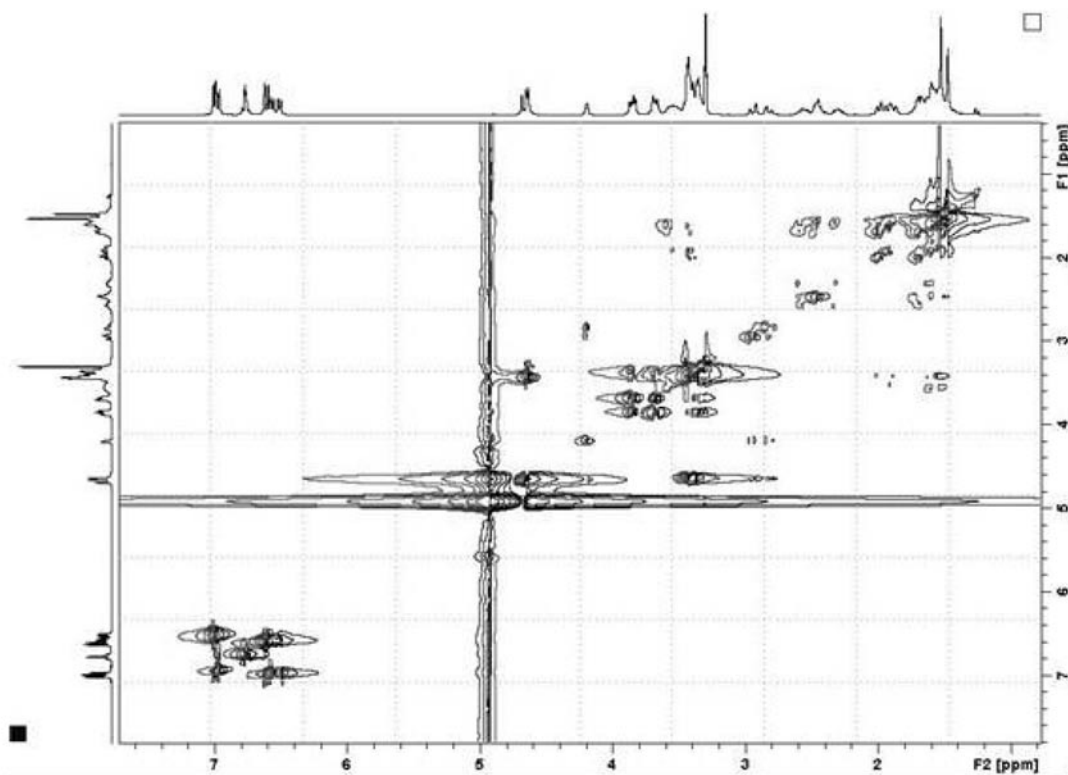


Figure S21. NOESY spectrum (CD₃OD) of compound **1**.

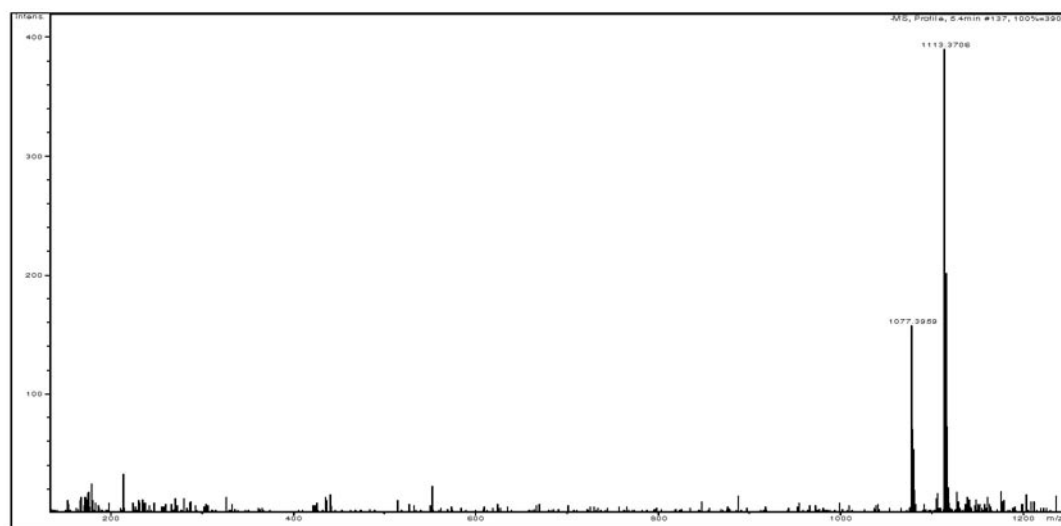


Figure S22. HRESIMS of compound **1**.

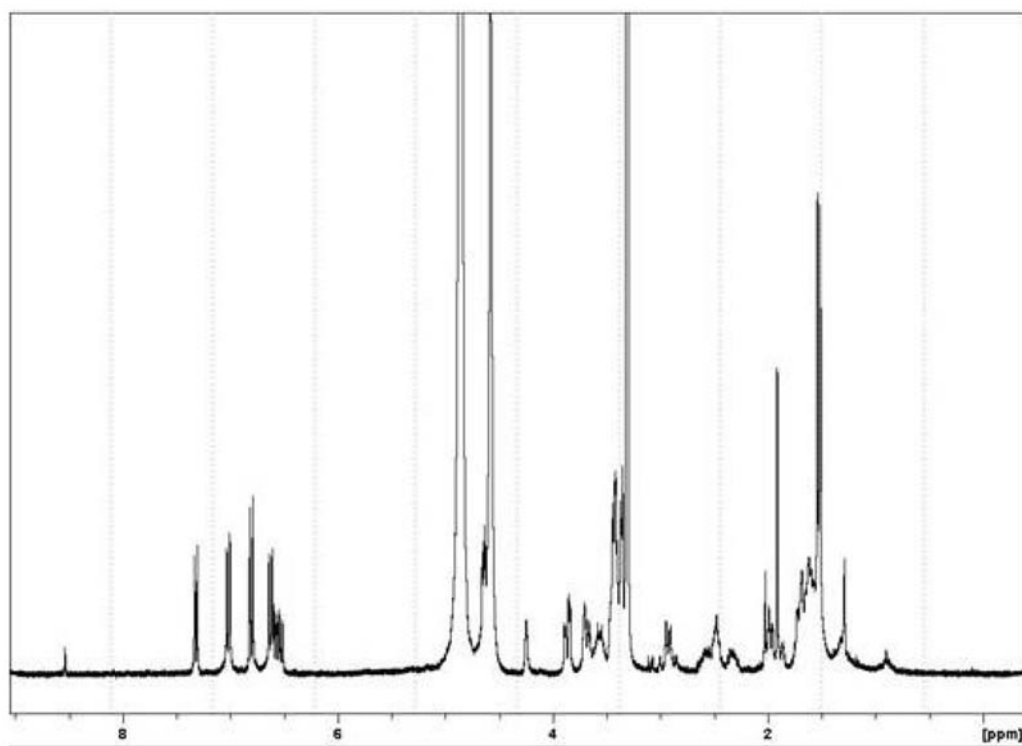


Figure S23. ^1H NMR spectrum (300 MHz, CD_3OD) of compound **2**.

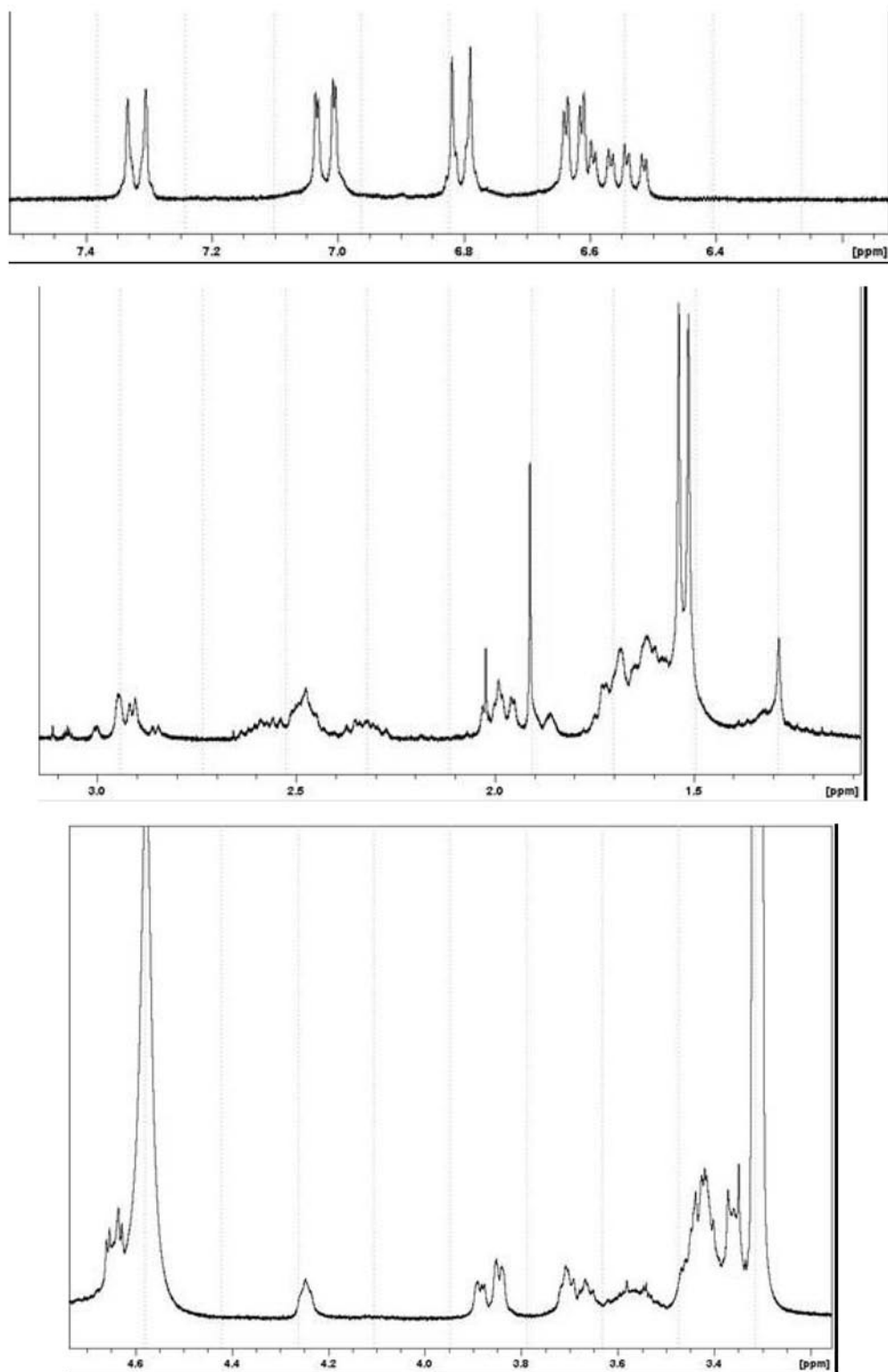


Figure S24. ^1H NMR spectrum (300 MHz, CD_3OD) of compound **2** (expansions).

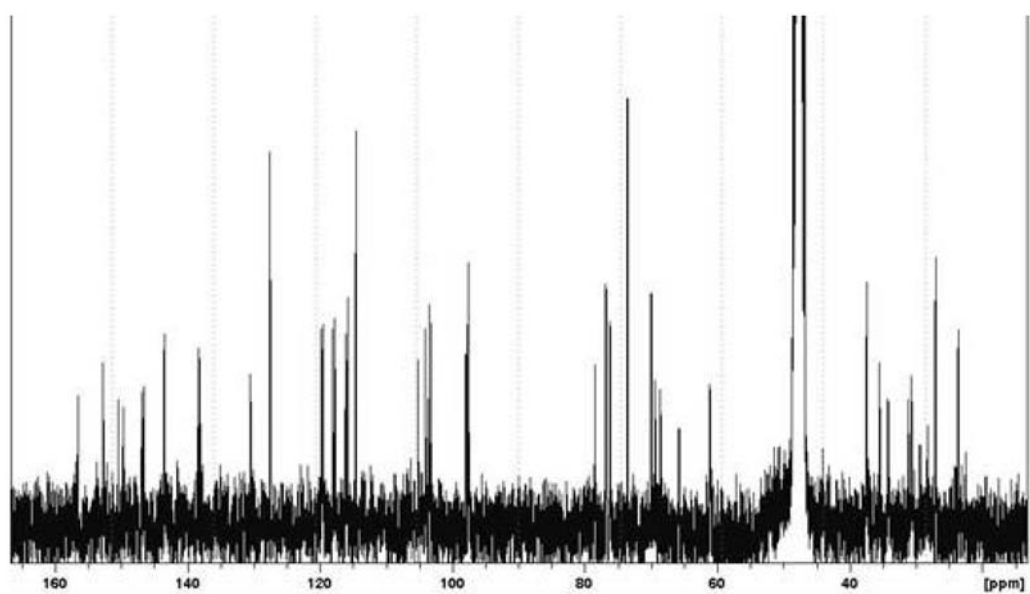


Figure S25. ¹³C NMR spectrum (75 MHz, CD₃OD) of compound **2**.

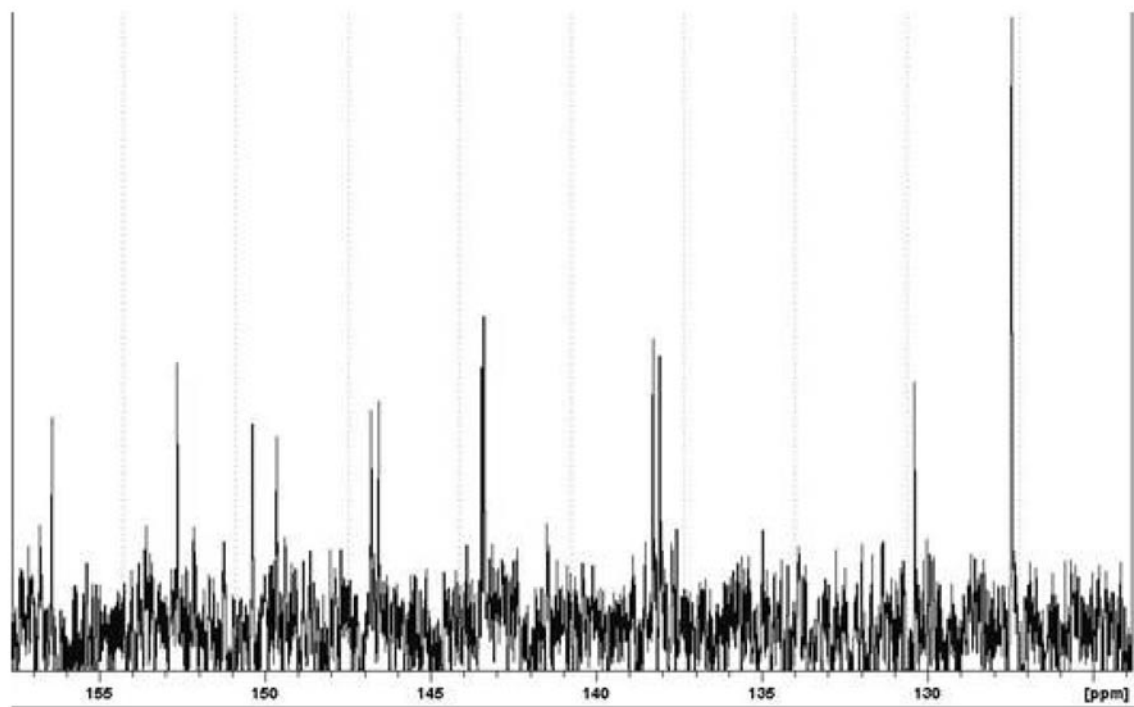


Figure S26. ¹³C NMR spectrum (75 MHz, CD₃OD) of compound **2** (expansion).

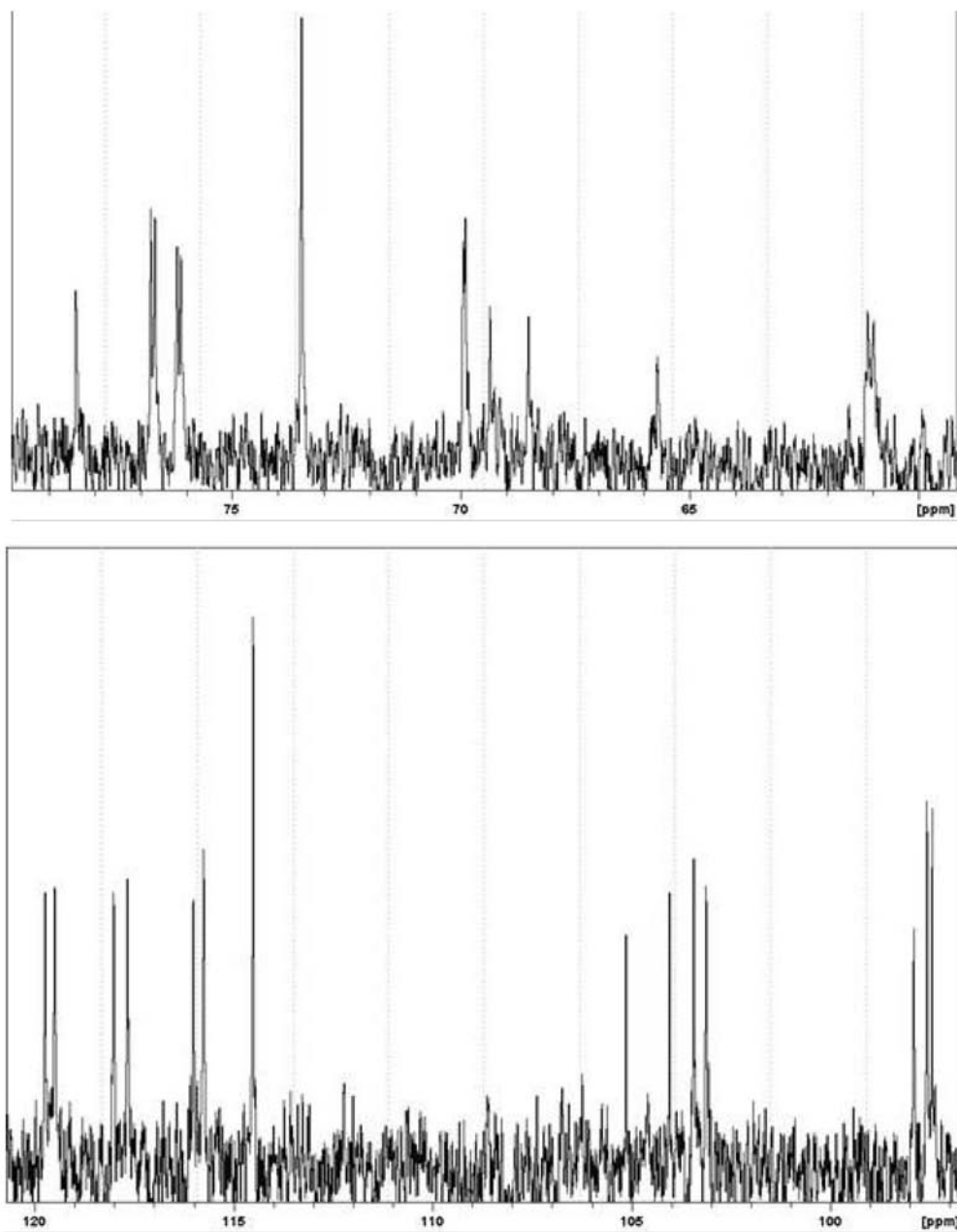


Figure S27. ^{13}C NMR spectrum (75 MHz, CD_3OD) of compound **2** (expansions).

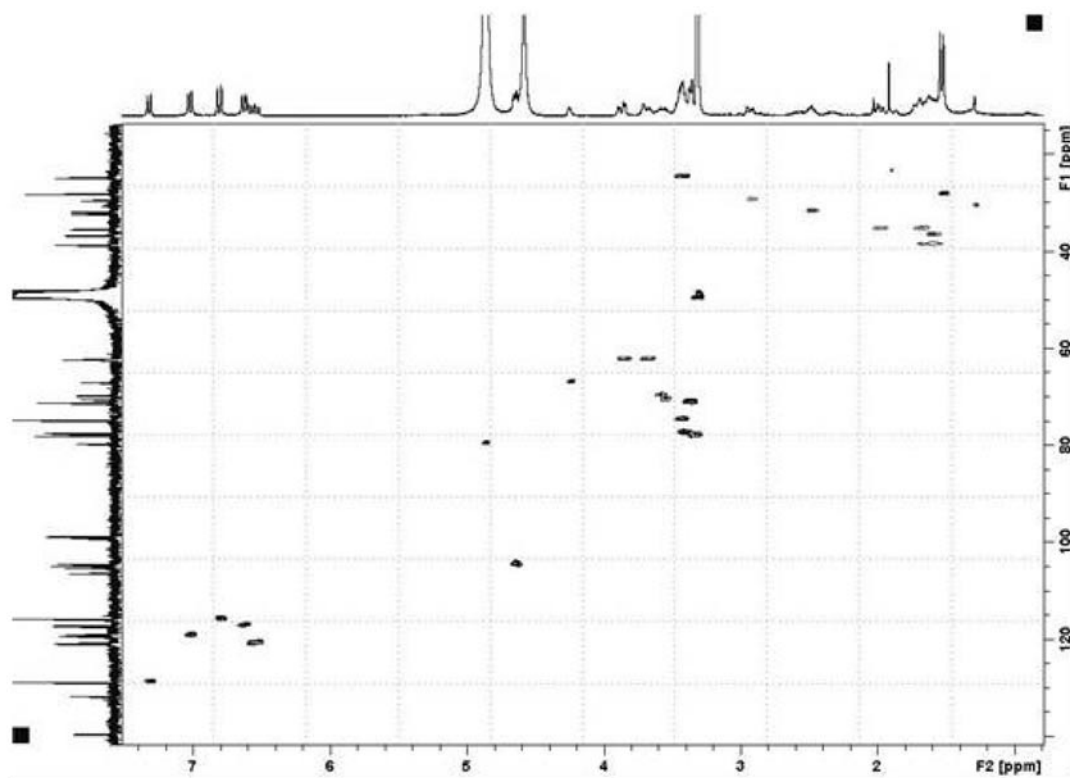


Figure S28. HSQC spectrum (CD₃OD) of compound 2.

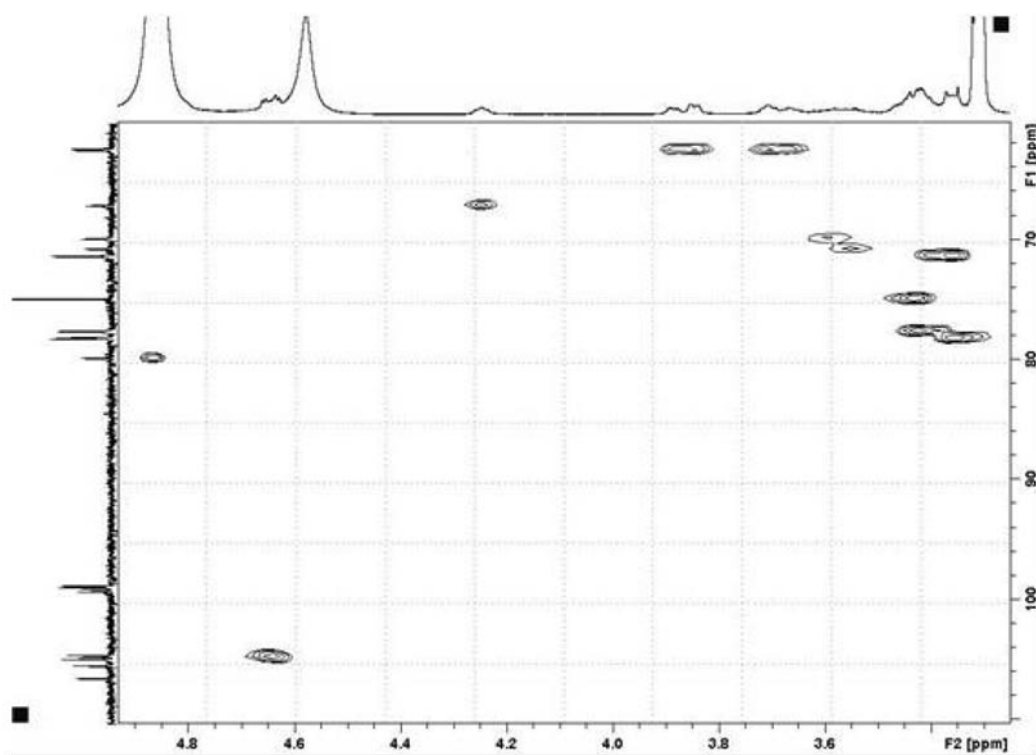


Figure S29. HSQC spectrum of compound 2 (expansion).

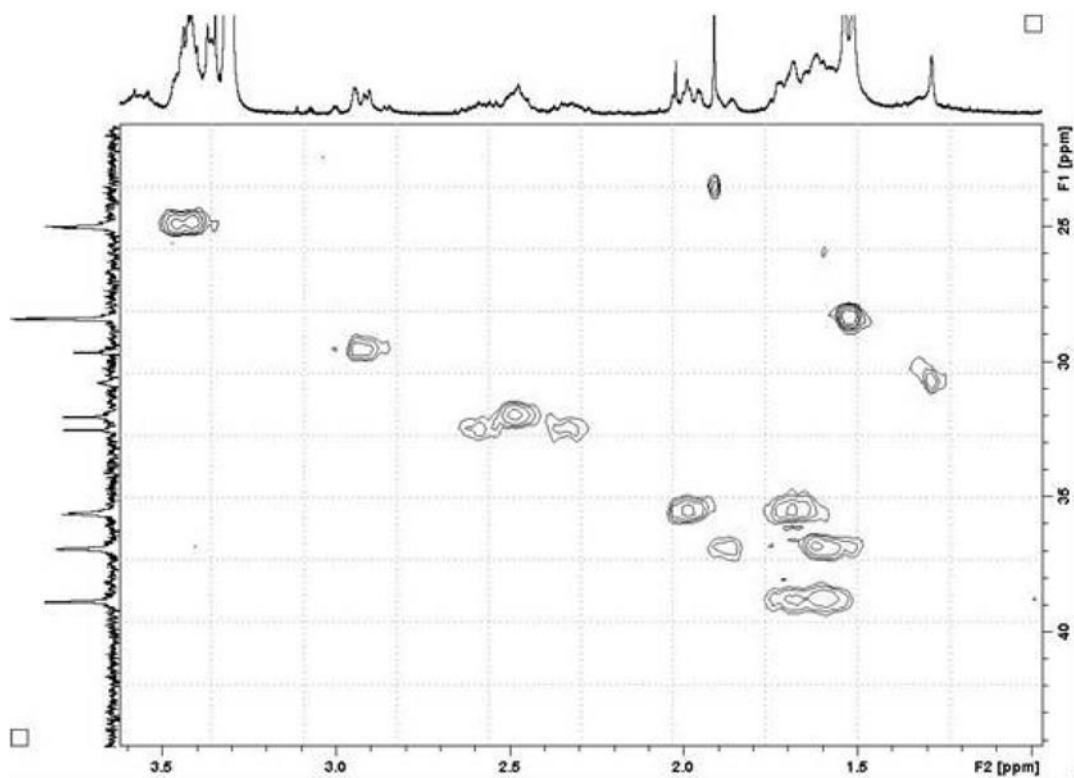


Figure S30. HSQC spectrum of compound **2** (expansion).

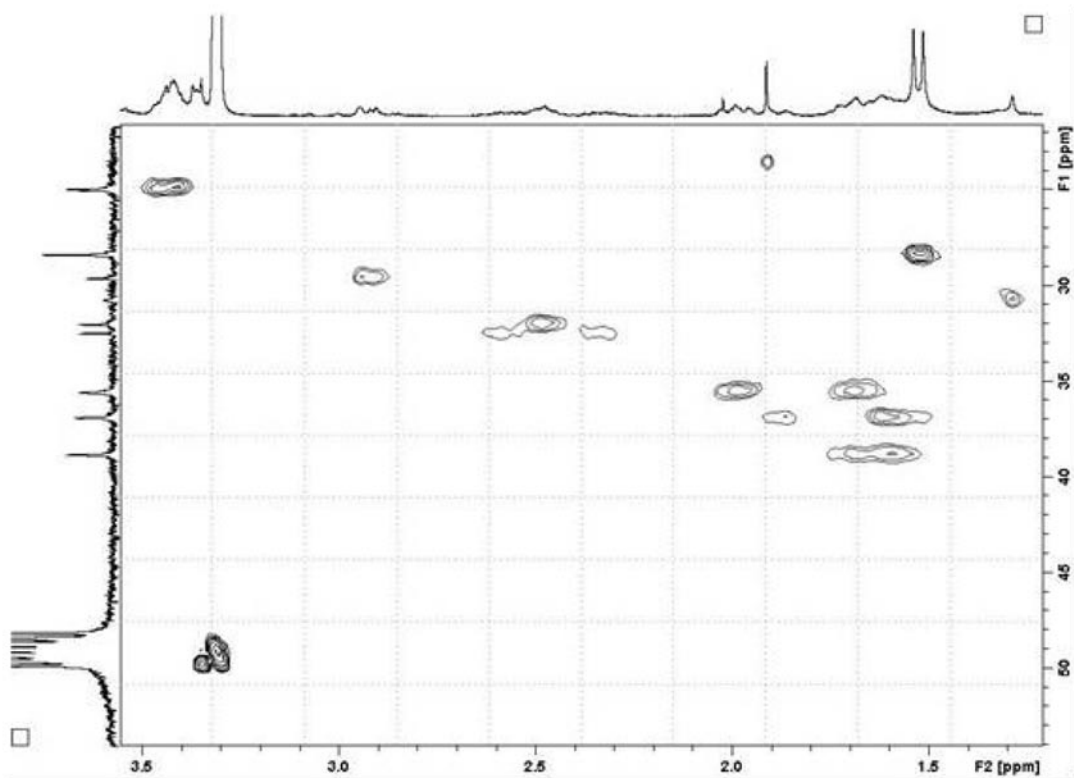


Figure S31. HSQC spectrum of compound **2** (expansion).

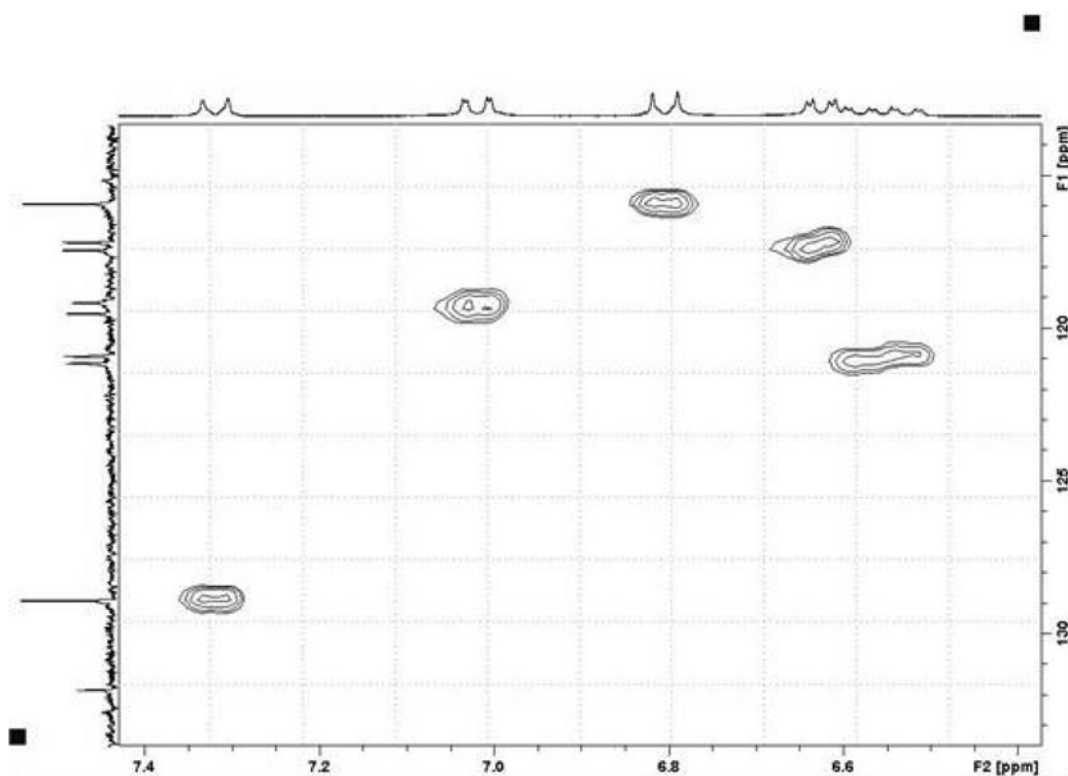


Figure S32. HSQC spectrum of compound 2 (expansion).

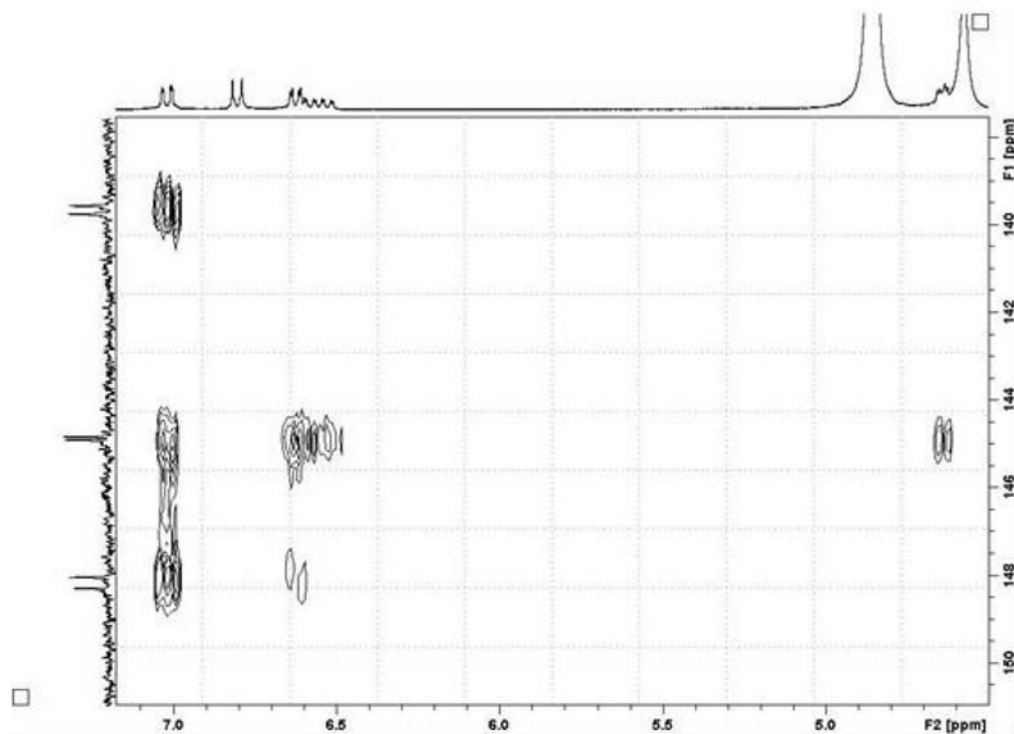


Figure S33. HSQC spectrum of compound 2 (expansion).

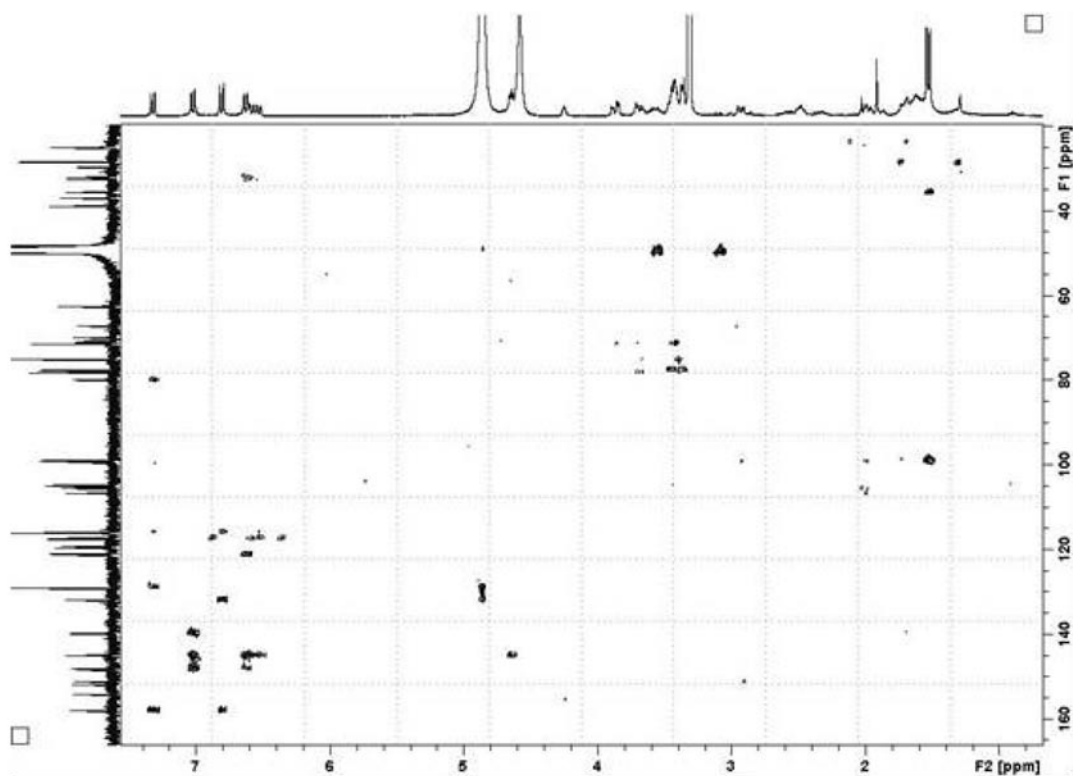


Figure S34. HMBC spectrum (CD_3OD) of compound **2**.

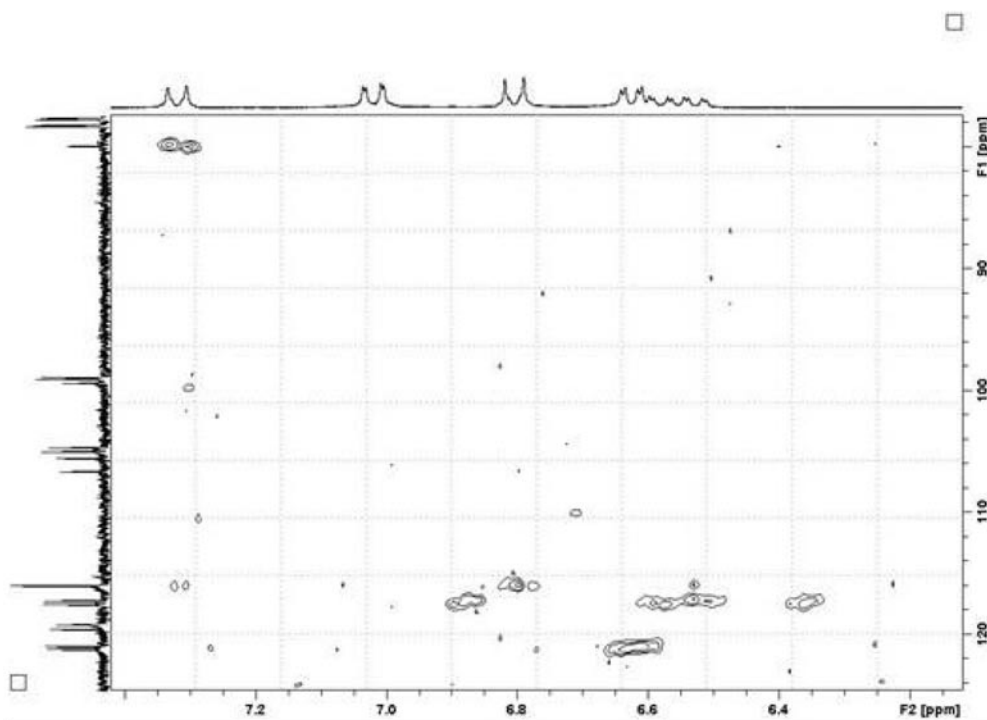


Figure S35. HMBC spectrum of compound **2** (expansion).

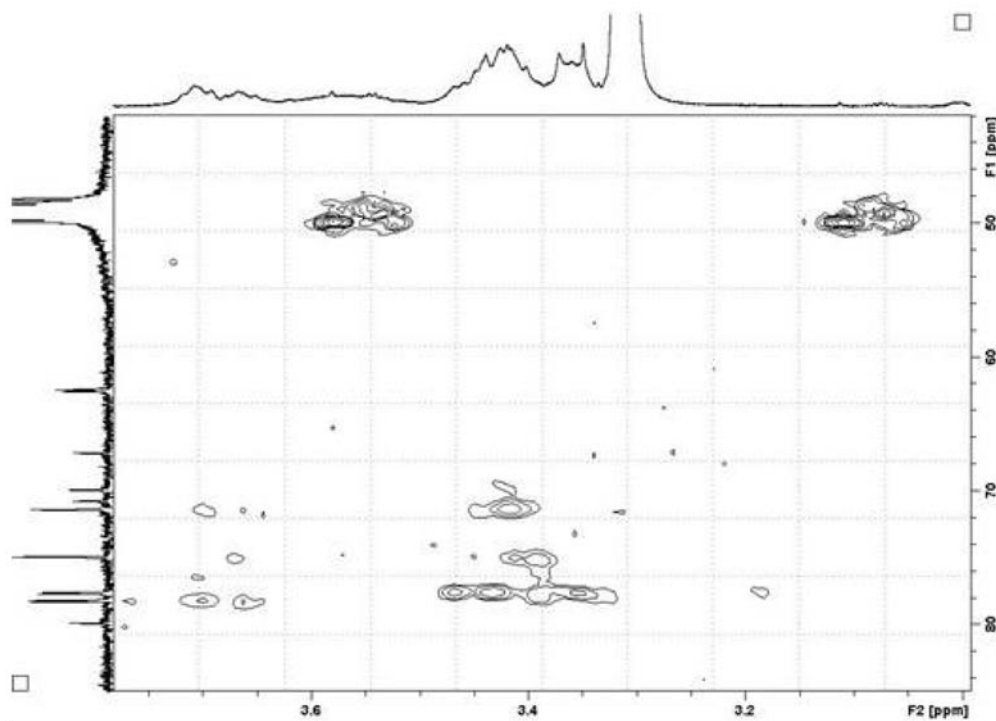


Figure S36. HMBC spectrum of compound 2 (expansion).

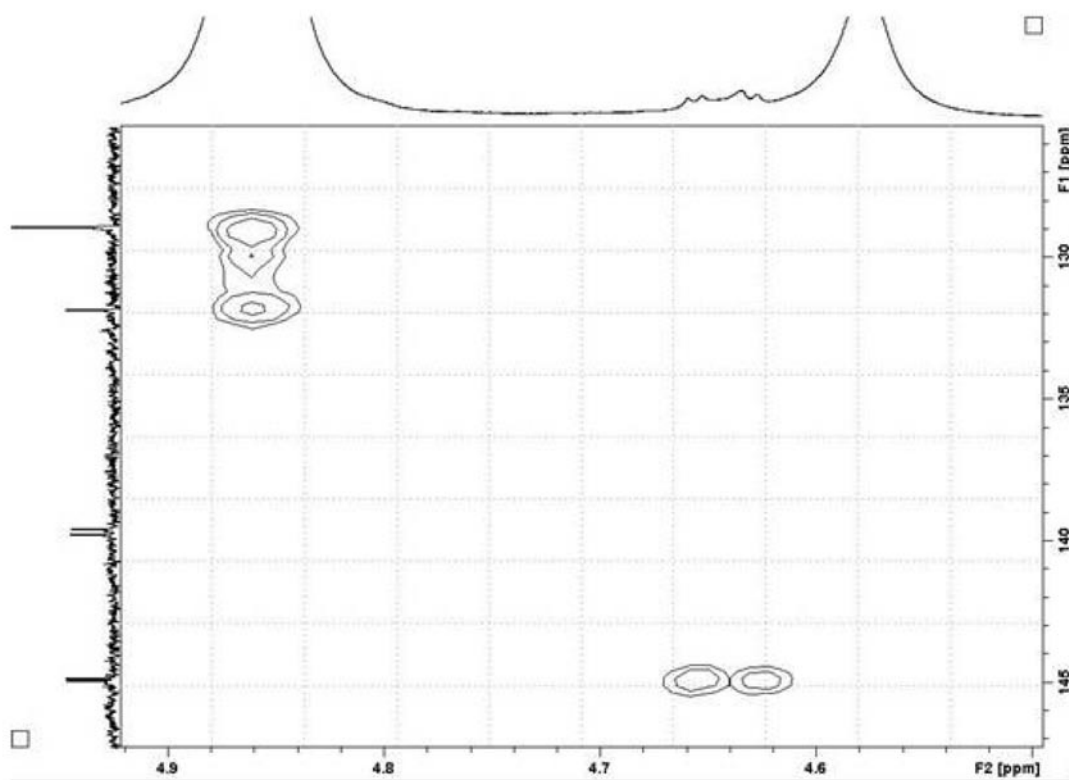


Figure S37. HMBC spectrum of compound 2 (expansion).

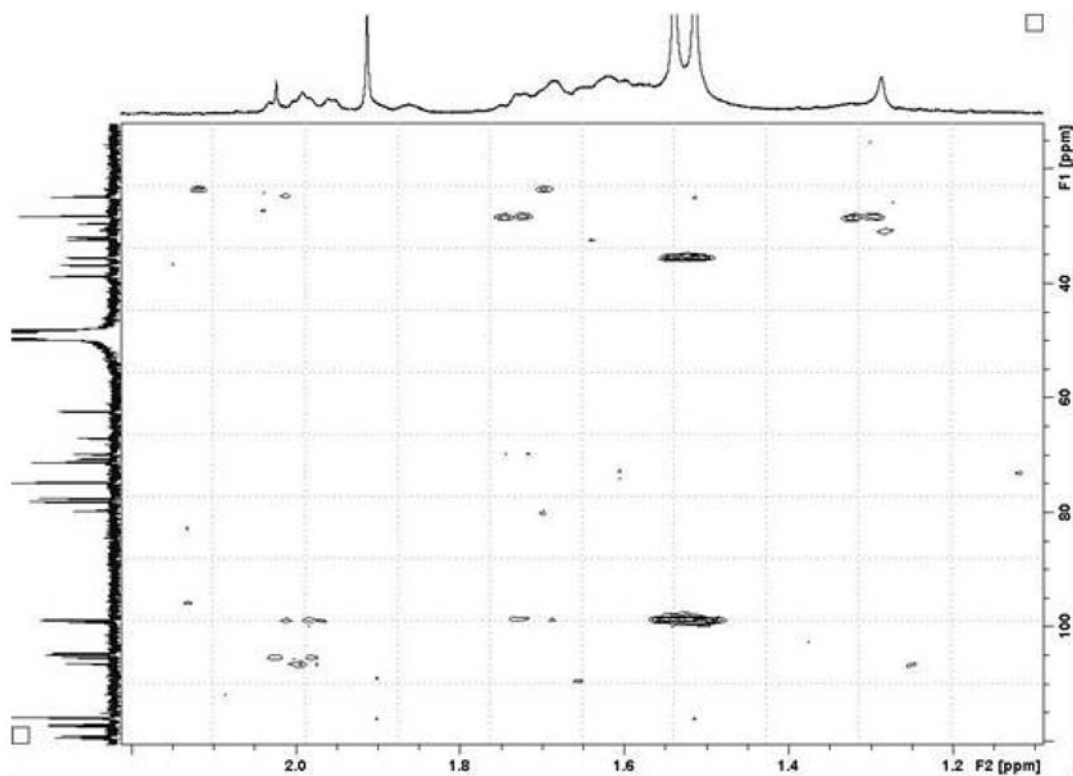


Figure S38. HMBC spectrum of compound 2 (expansion).

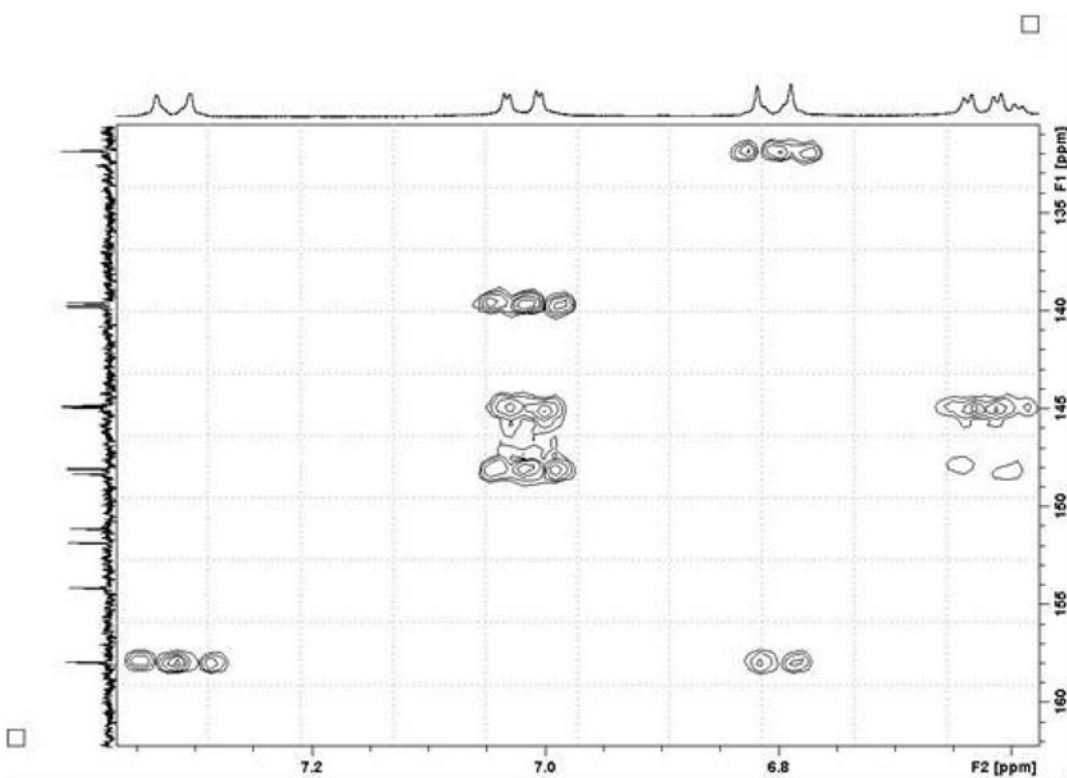


Figure S39. HMBC spectrum of compound 2 (expansion).

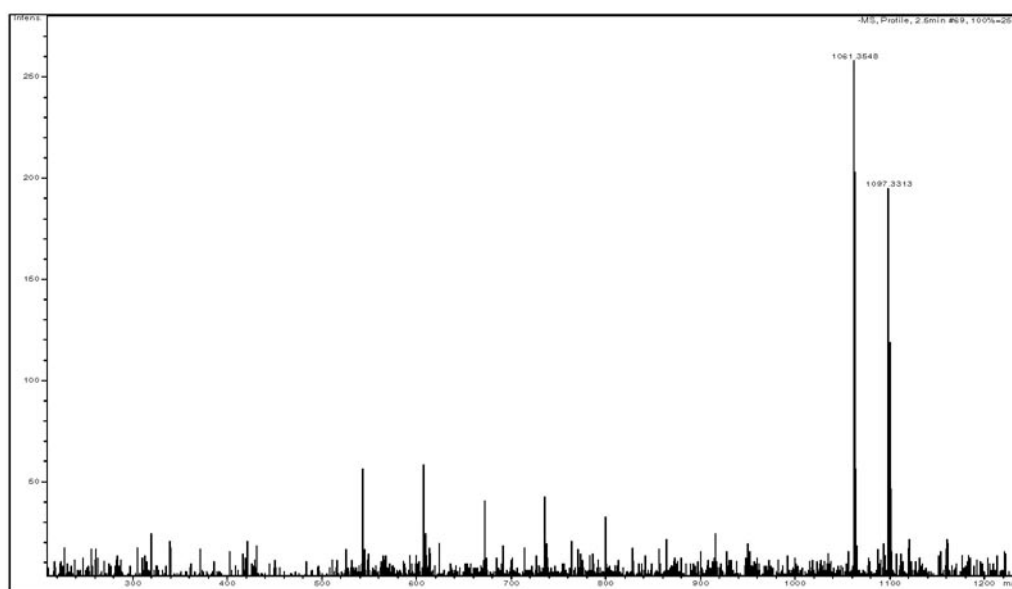
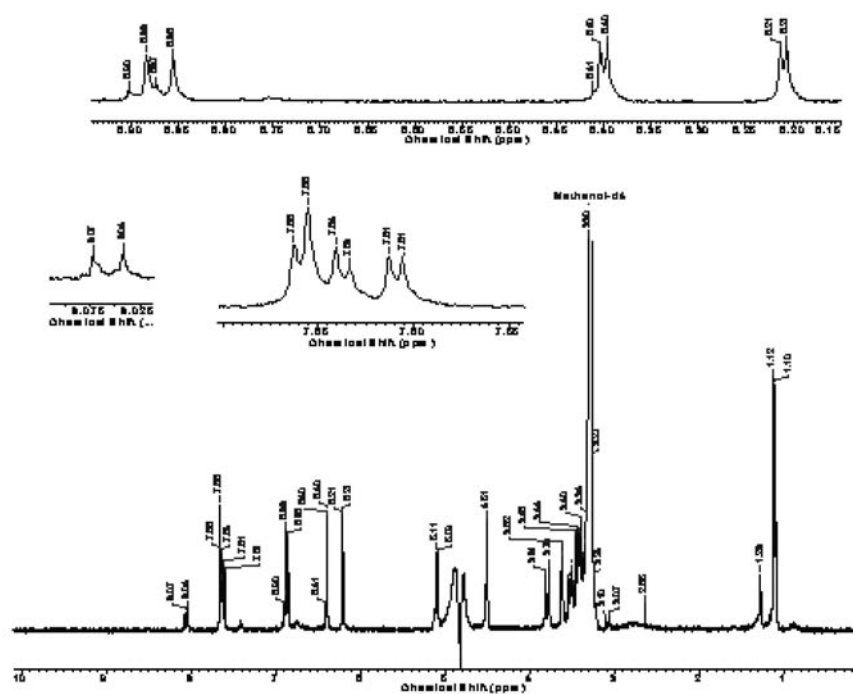


Figure S40. HRESIMS of compound 2.

Figure S41. ^1H NMR spectrum (300 MHz, CD_3OD) of compound 3 (with expansions).

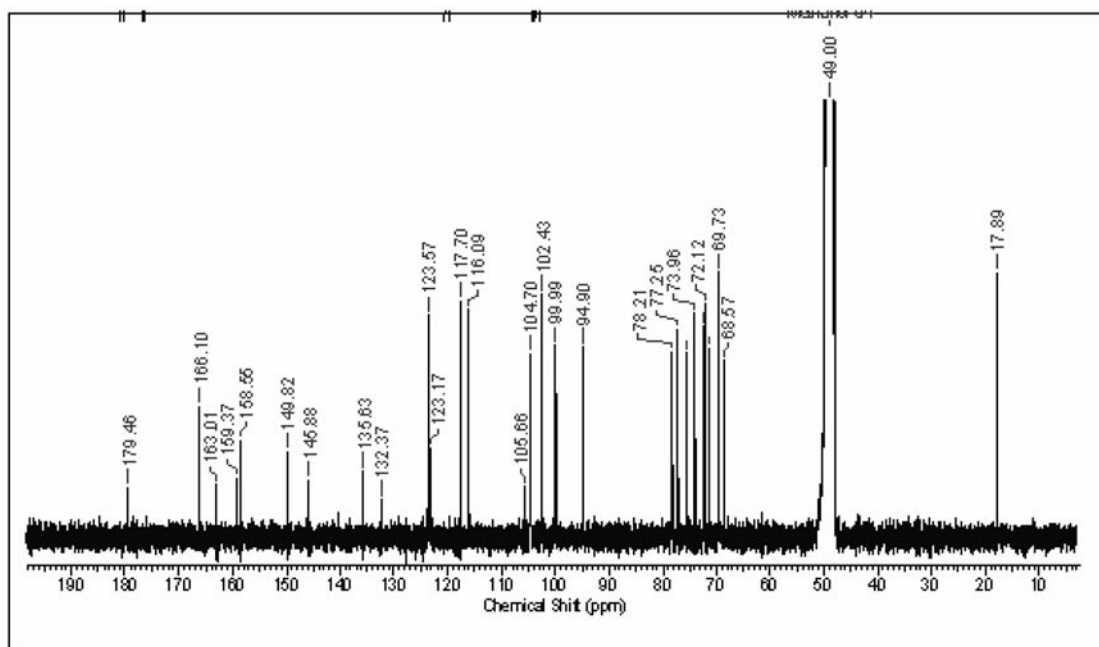


Figure S42. ^{13}C NMR spectrum (75 MHz, CD_3OD) of compound **3**.

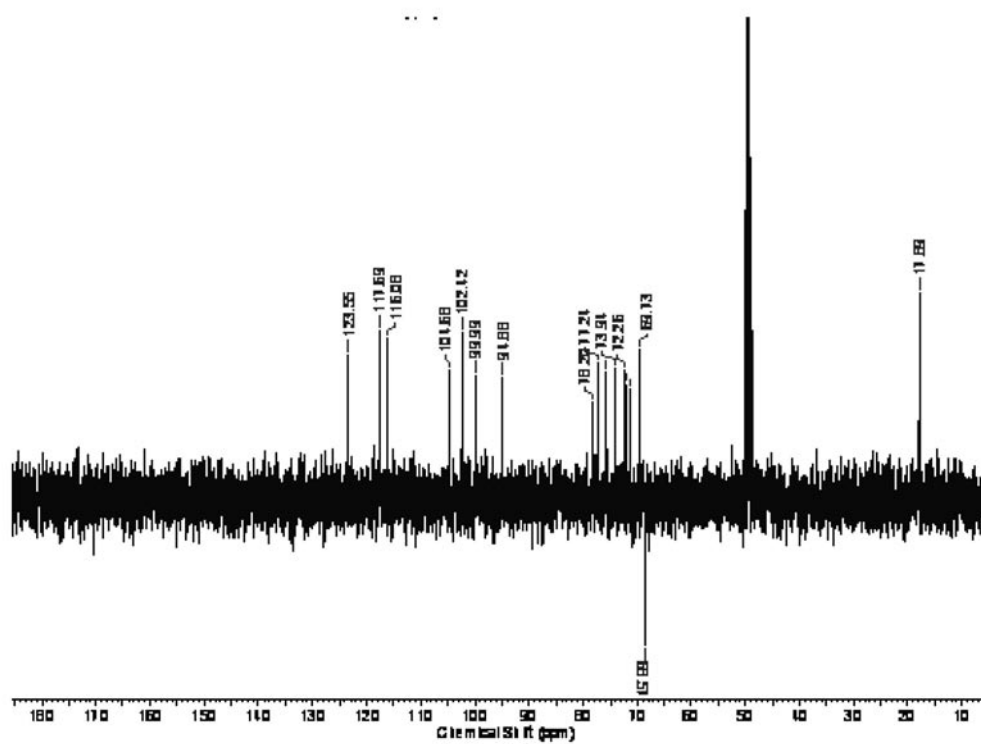


Figure S43. DEPT-135° spectrum (CD_3OD) of compound **3**.