

Supporting Information

New Bioactive Lupane Triterpene Coumaroyl Esters Isolated from *Buxus cochinchinensis*

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Dedicated to Professor Dr. Adolf Nahrstedt on the occasion of his 75th birthday

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Figure S1. ^1H NMR spectra of compound **1**(DMSO, 400 MHz).

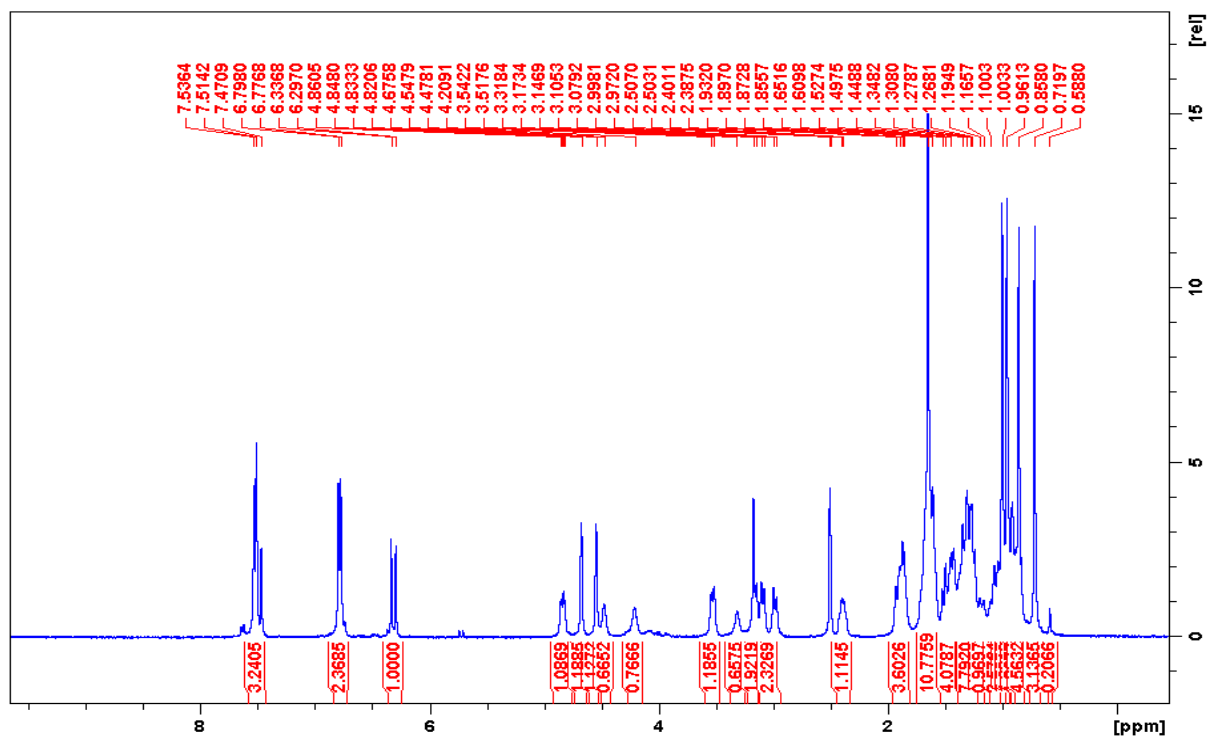


Figure S2. ^{13}C DEPT 135 spectrum of compound **1** (DMSO, 100 MHz).

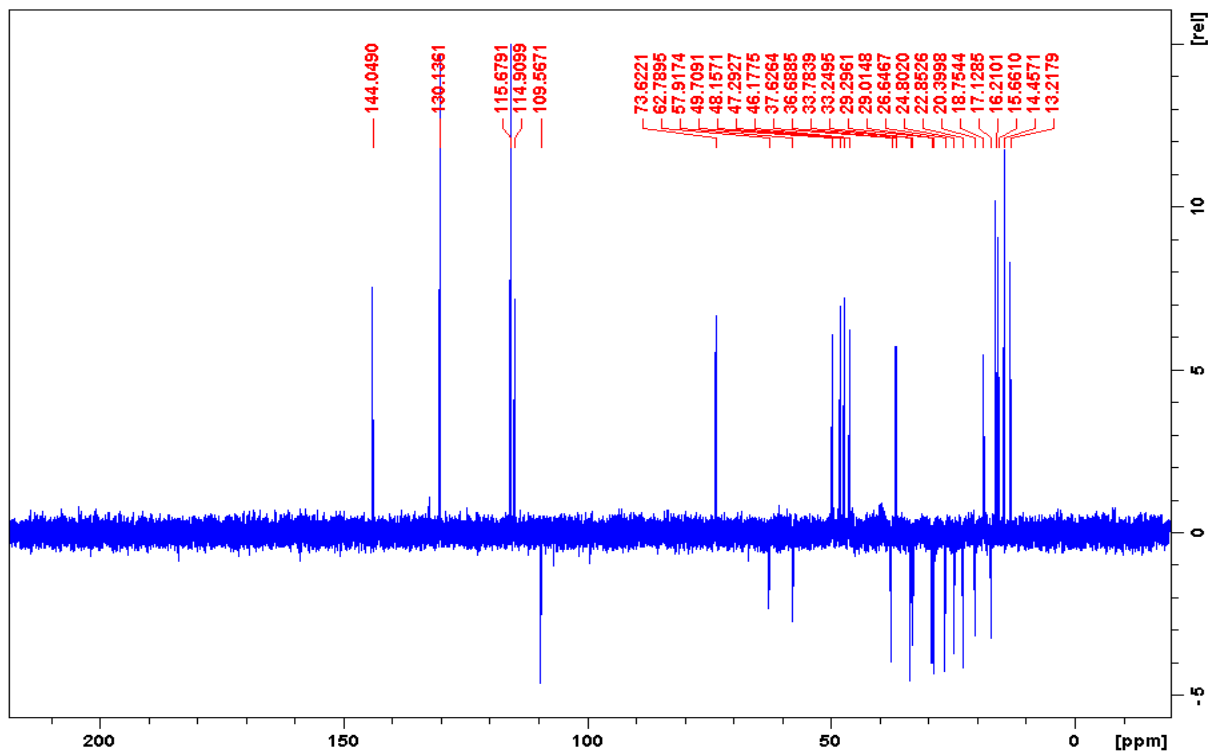


Figure S3. ^{13}C NMR spectrum of compound **1** (DMSO, 100 MHz).

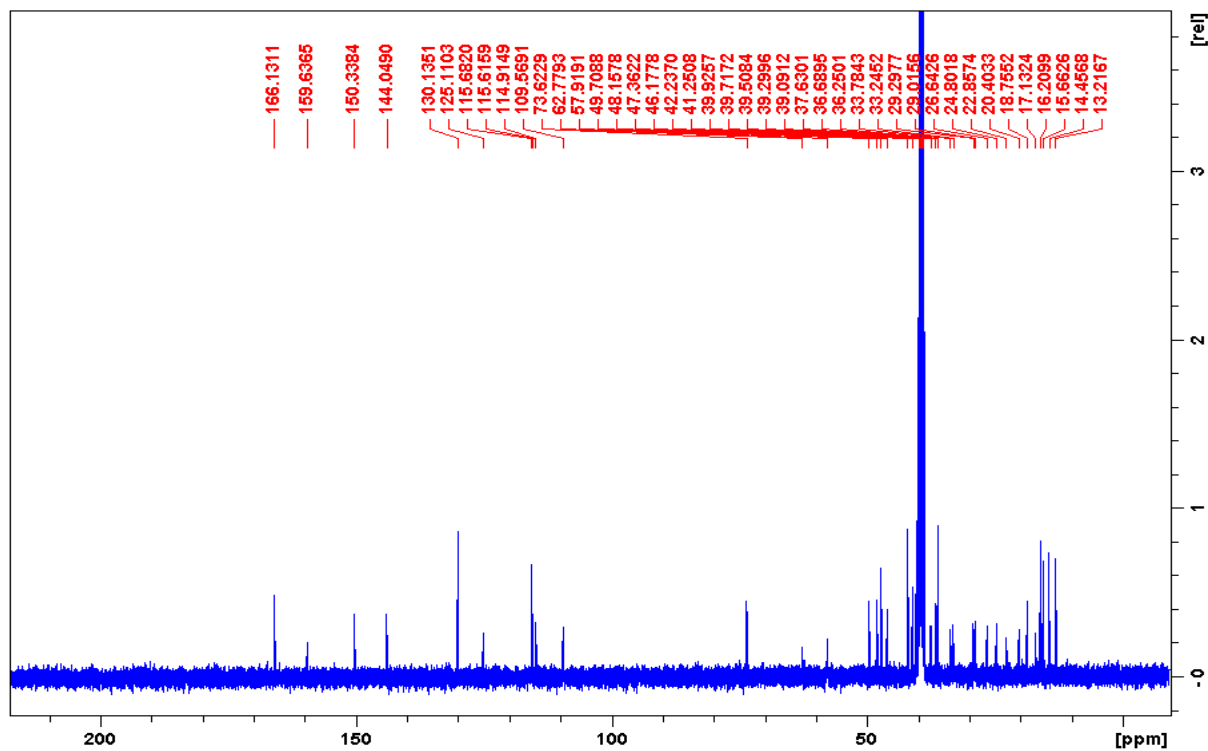


Figure S4. HSQC spectrum of compound **1** (DMSO, 400 MHz).

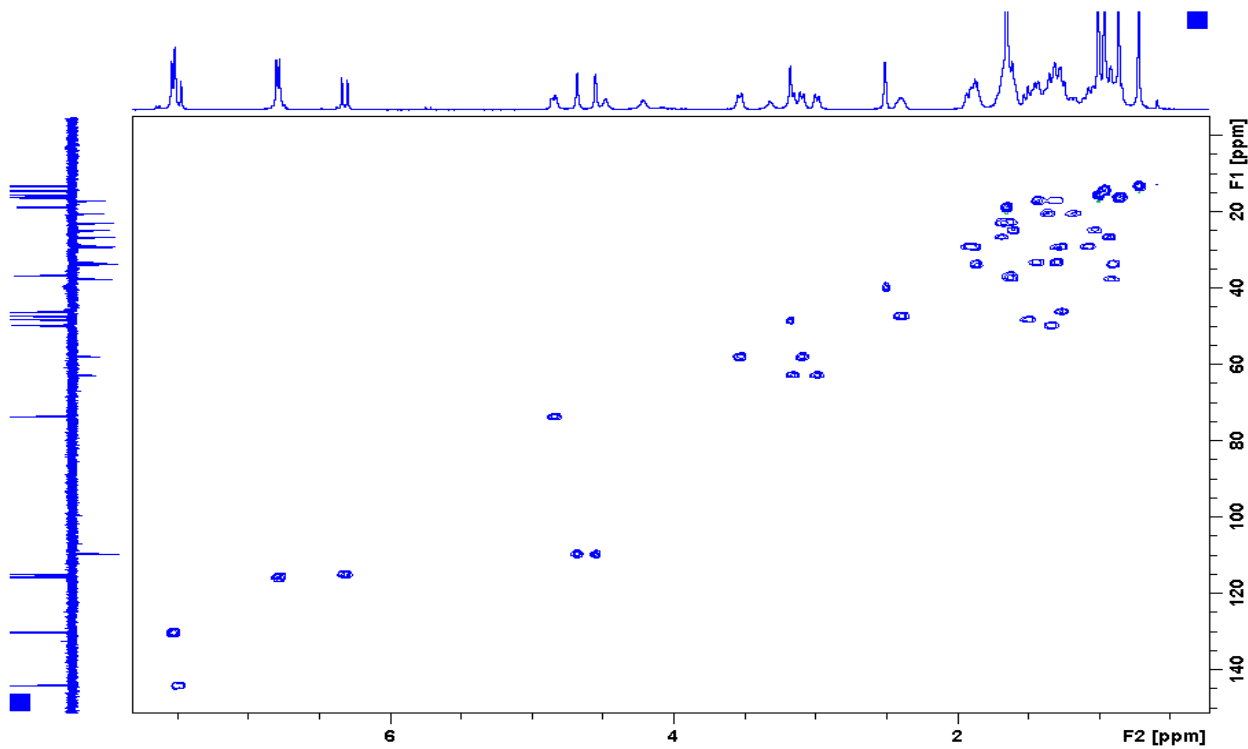


Figure S5. HMBC spectrum of compound 1 (DMSO, 400 MHz).

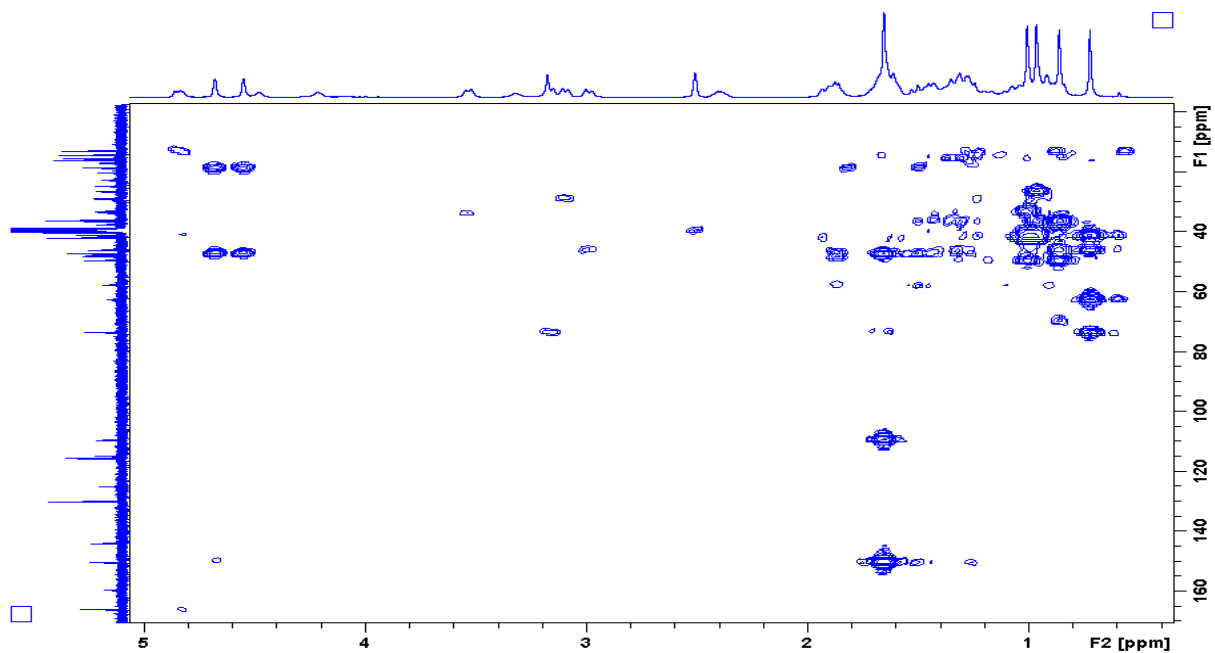
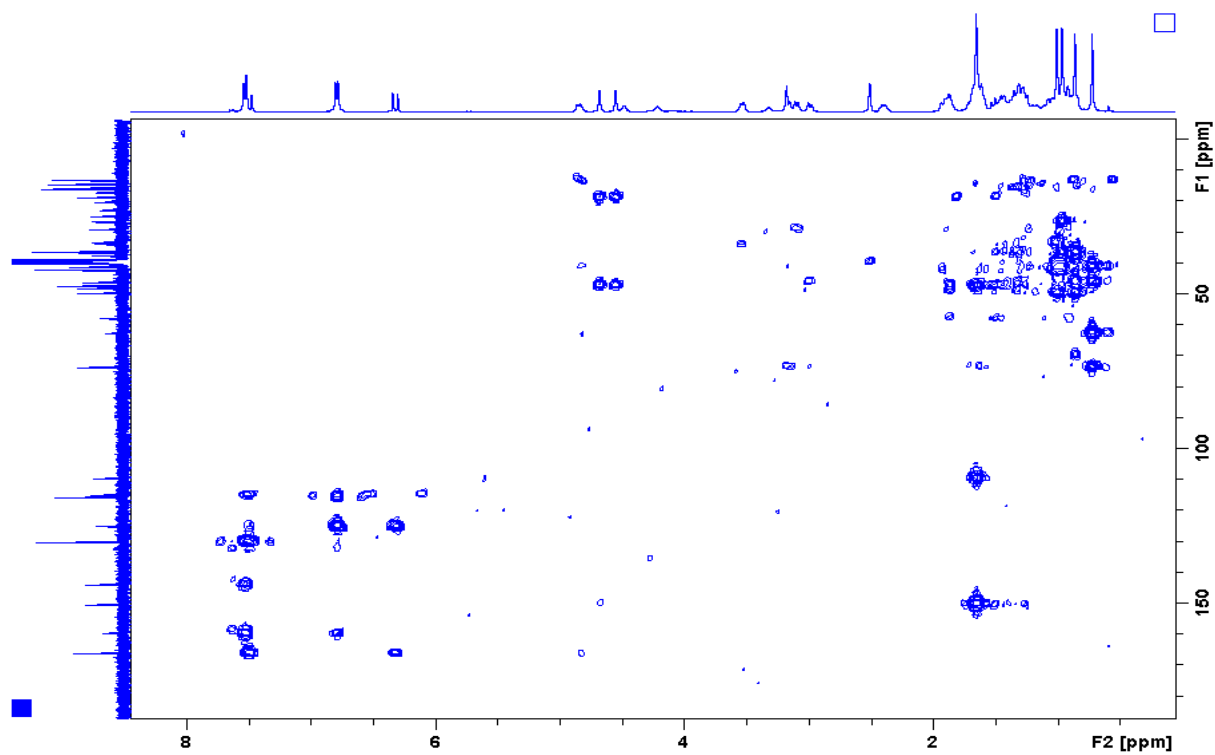


Figure S8. ^1H NMR spectra of compound **2** (CDCl_3 , 400 MHz).

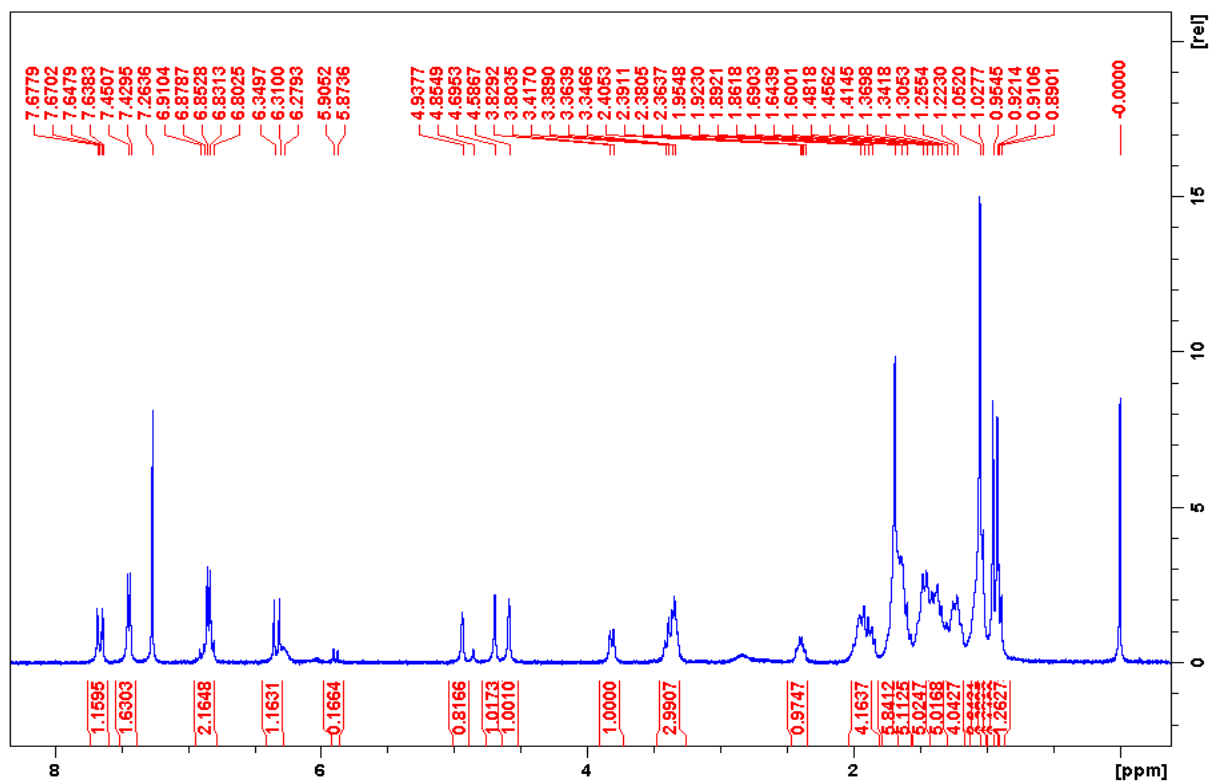


Figure S9. ^{13}C DEPT 135 spectrum of compound **2** (CDCl_3 , 100 MHz).

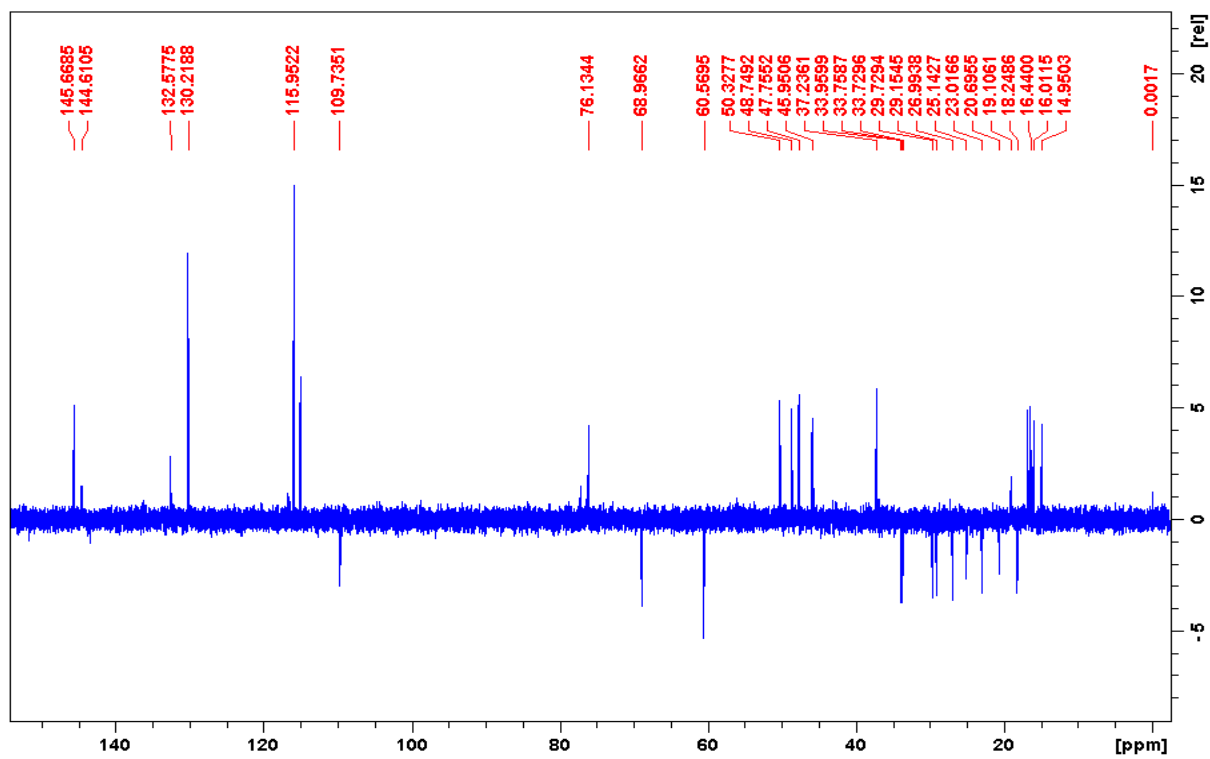


Figure S10. ^{13}C NMR spectrum of compound **2** (CDCl_3 , 100 MHz).

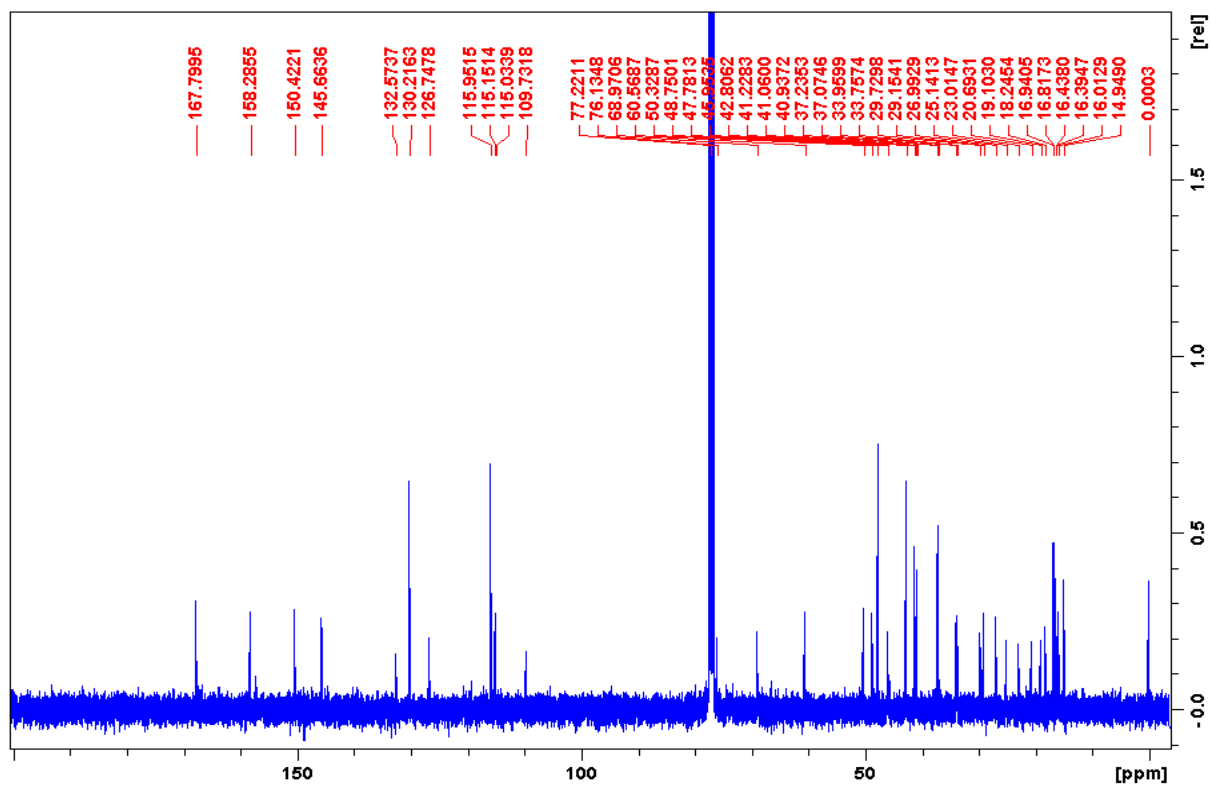


Figure S11. HSQC spectrum of compound **2** (CDCl_3 , 400 MHz).

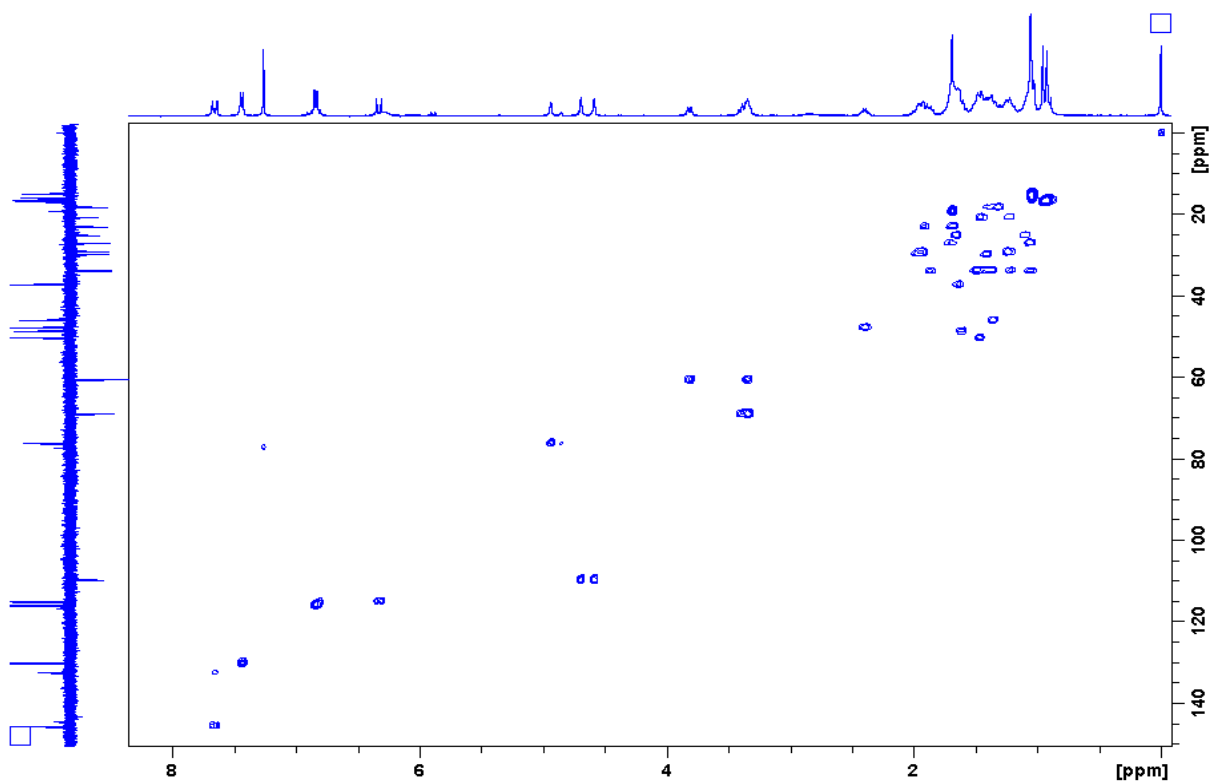


Figure S12. HMBC spectrum of compound **2** (CDCl₃, 400 MHz).

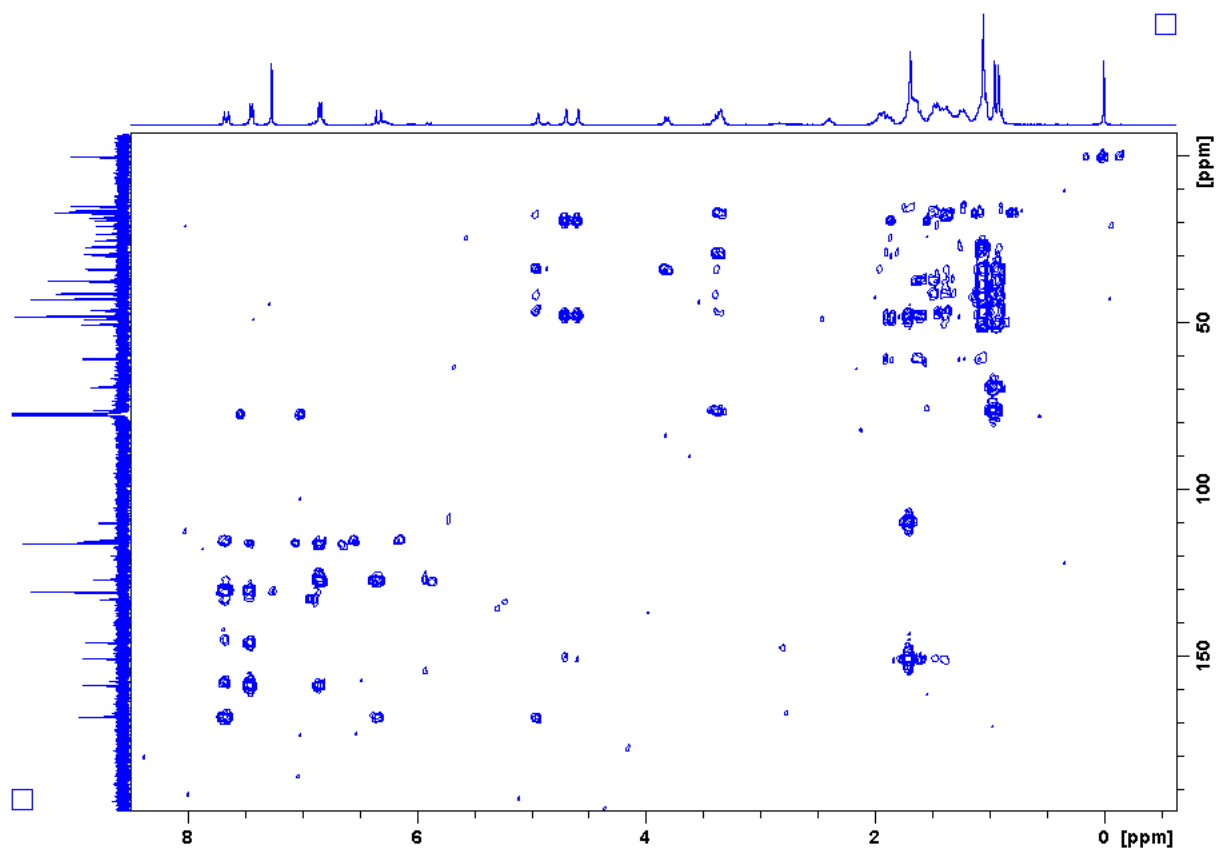


Figure S13. COSY spectrum of compound **2** (CDCl₃, 400 MHz).

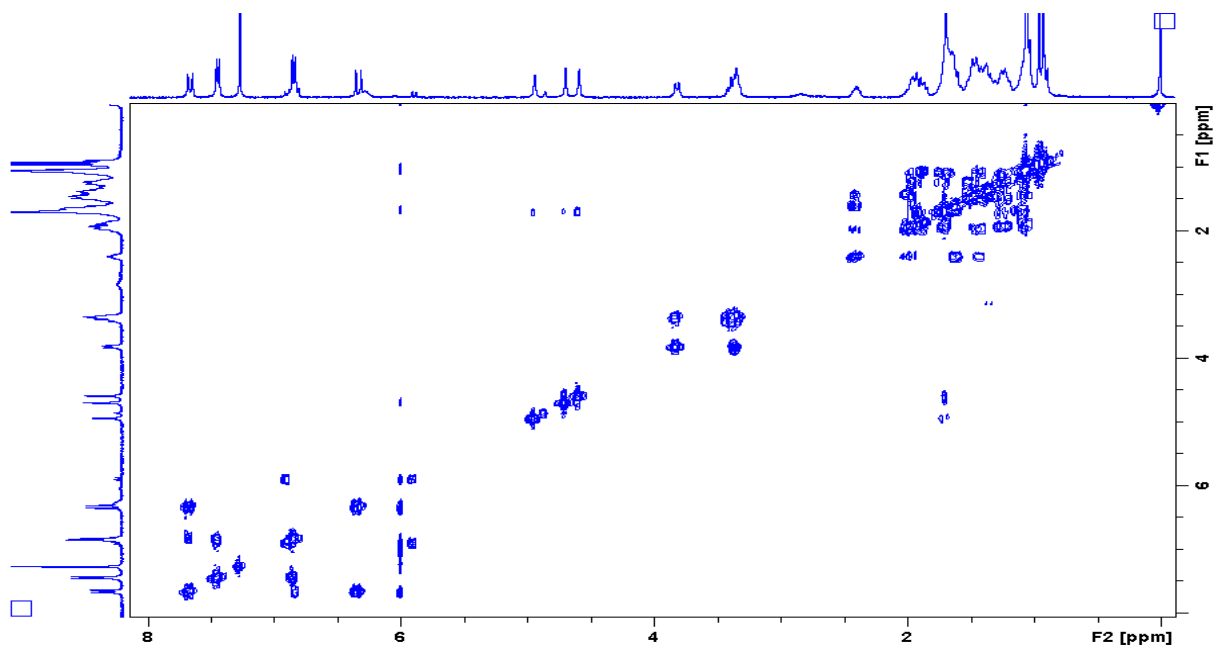


Figure S16. ^{13}C DEPT 135 spectrum of compound **3** (CDCl_3 , 100 MHz).

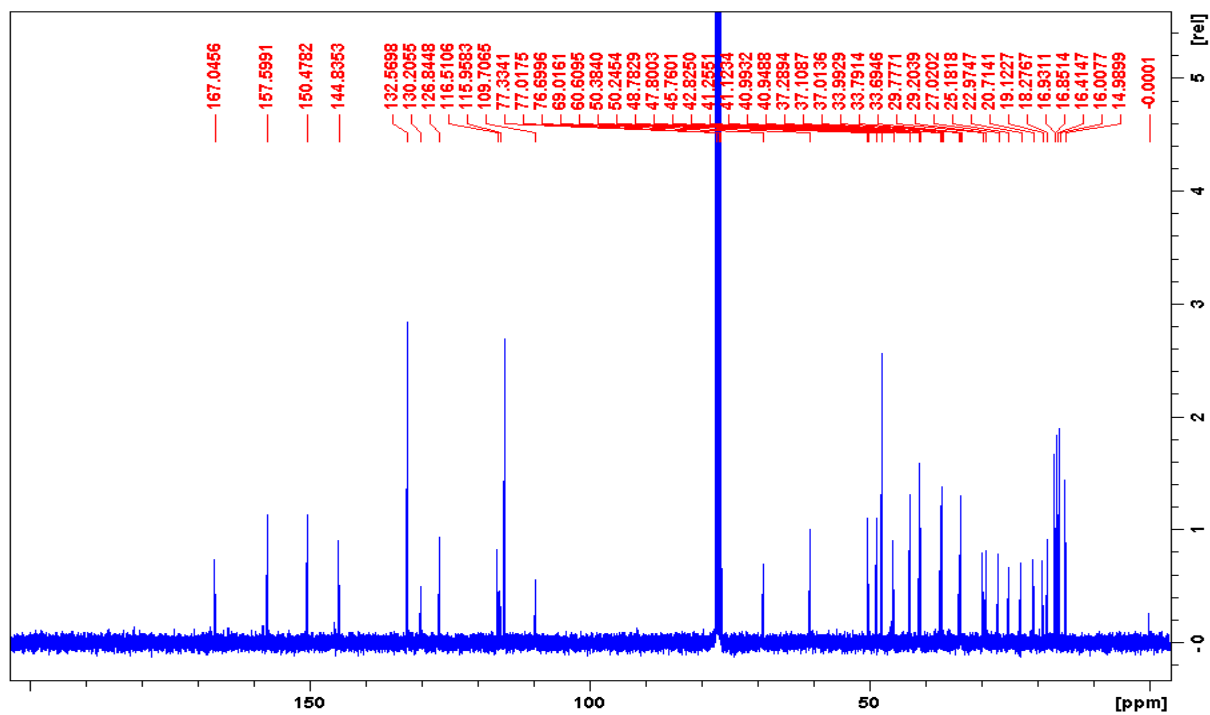


Figure S17. ^{13}C NMR spectrum of compound **3** (CDCl_3 , 100 MHz).

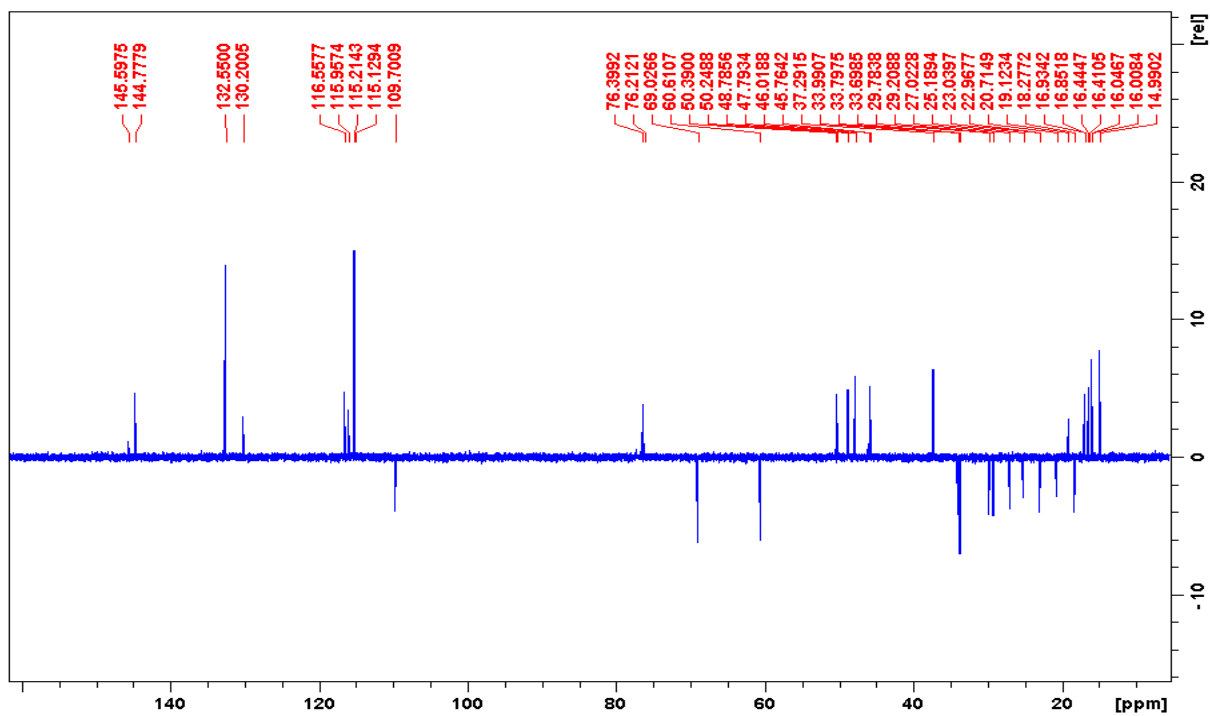


Figure S18. HSQC spectrum of compound **3** (CDCl₃, 400 MHz).

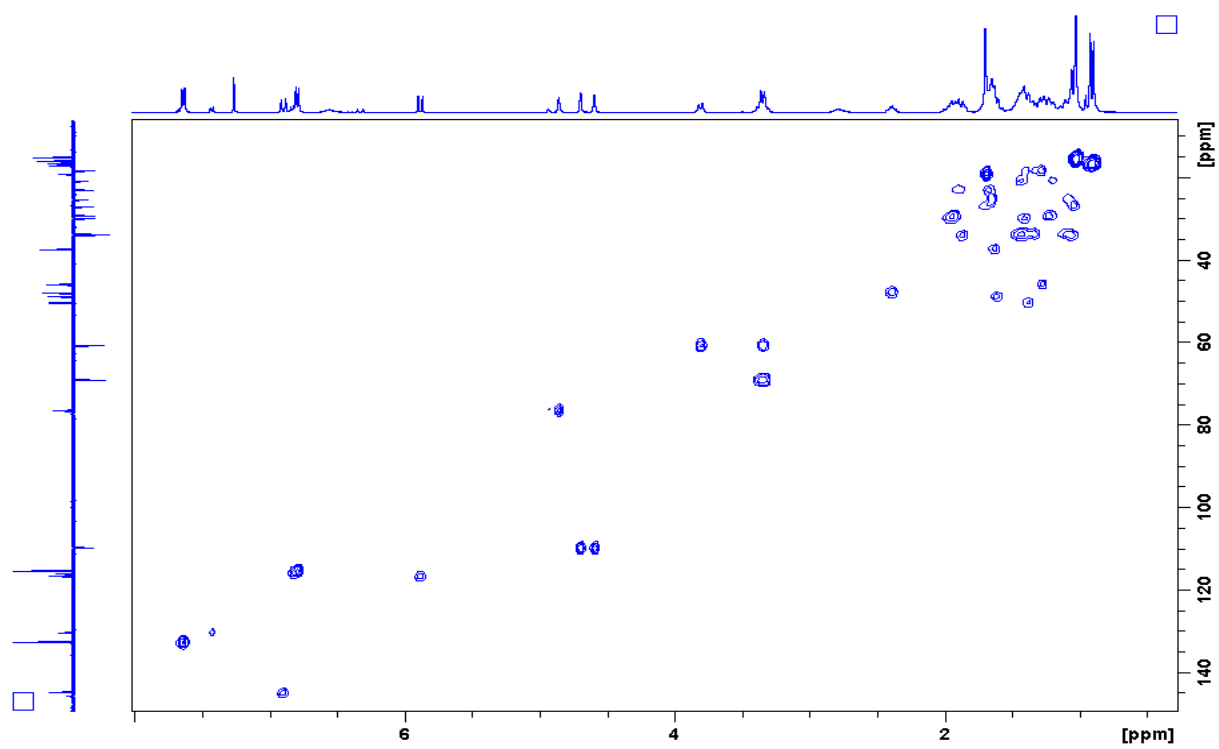


Figure S19. HMBC spectrum of compound **3** (CDCl₃, 400 MHz).

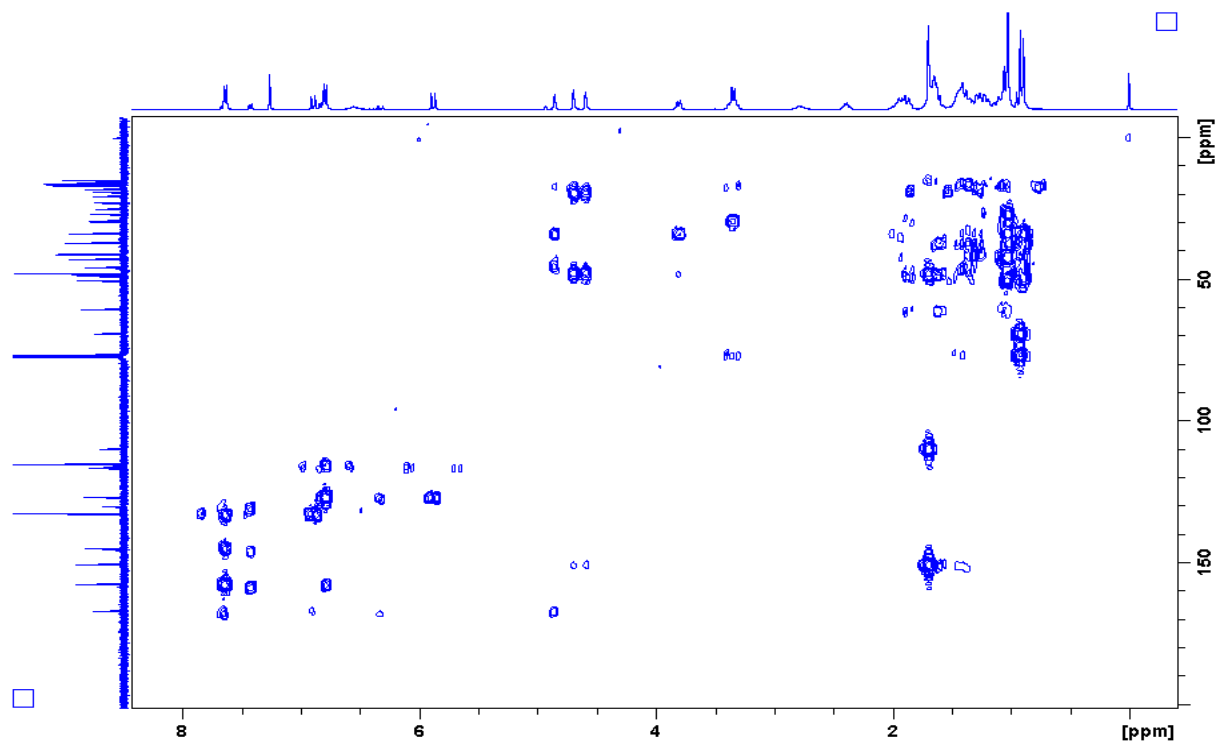


Figure S20. COSY spectrum of compound **3** (CDCl₃, 400 MHz).

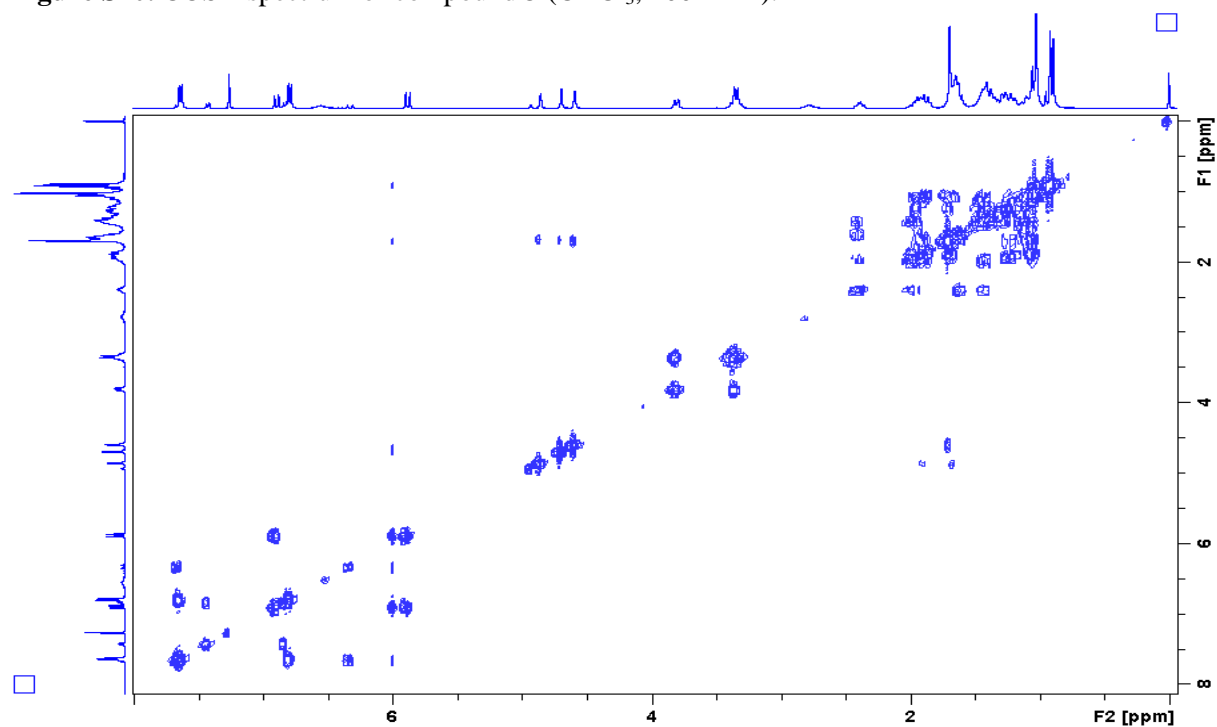


Figure S21. NOESY spectrum of compound **3** (CDCl₃, 400 MHz).

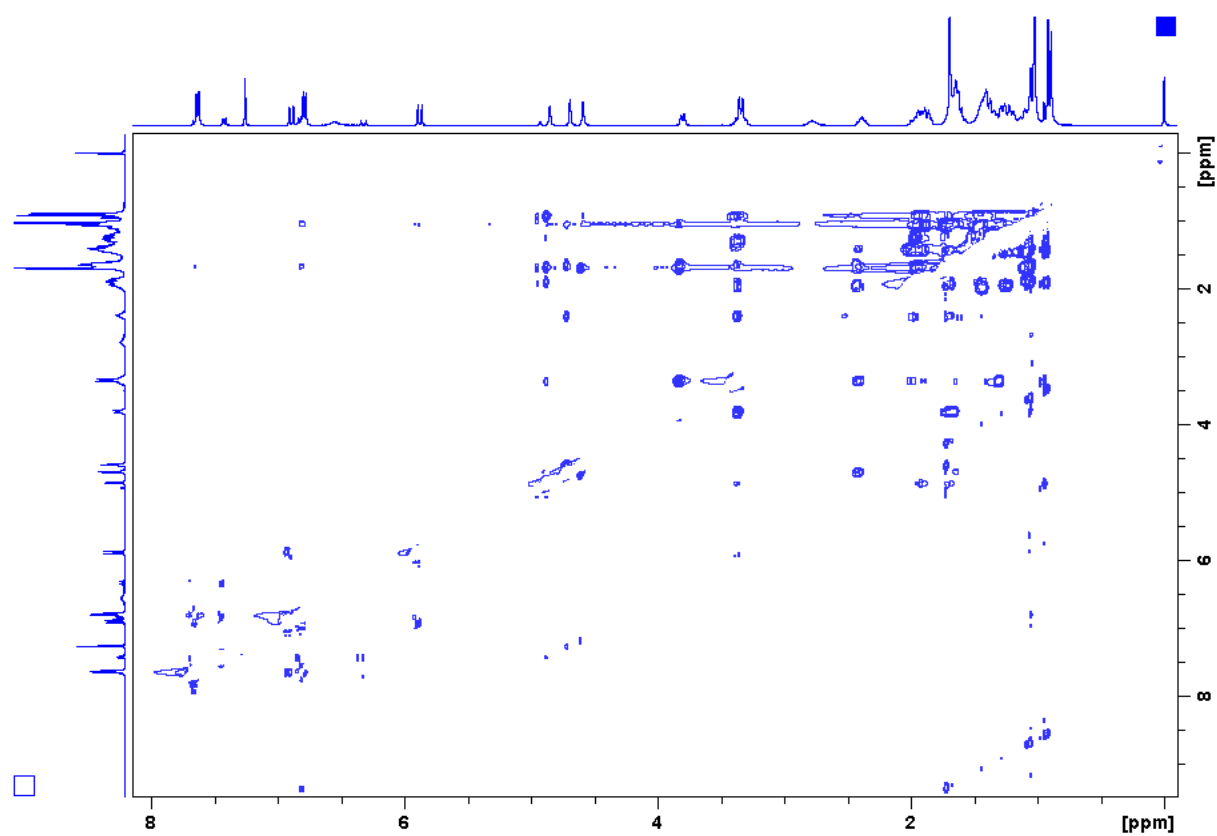


Figure S22. ^1H NMR spectra of compound **4** (CDCl_3 , 400 MHz).

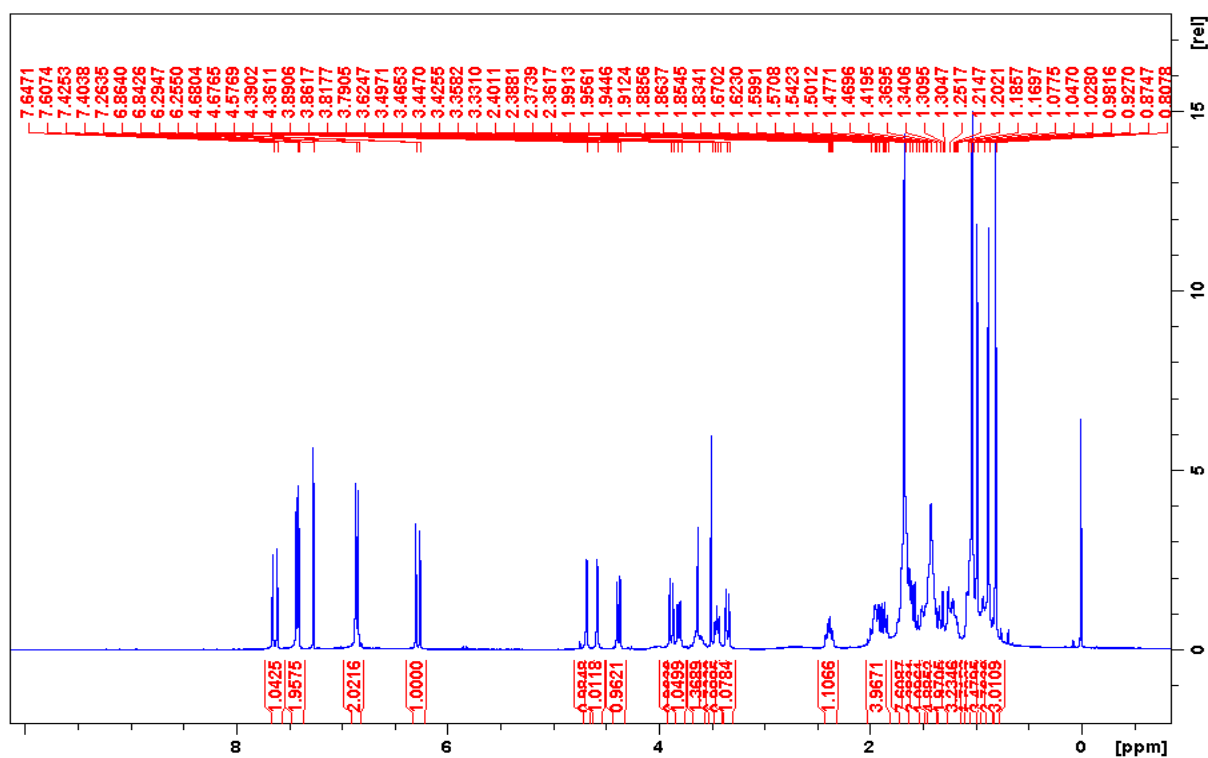


Figure S23. ^{13}C DEPT 135 spectrum of compound **4** (CDCl_3 , 100 MHz).

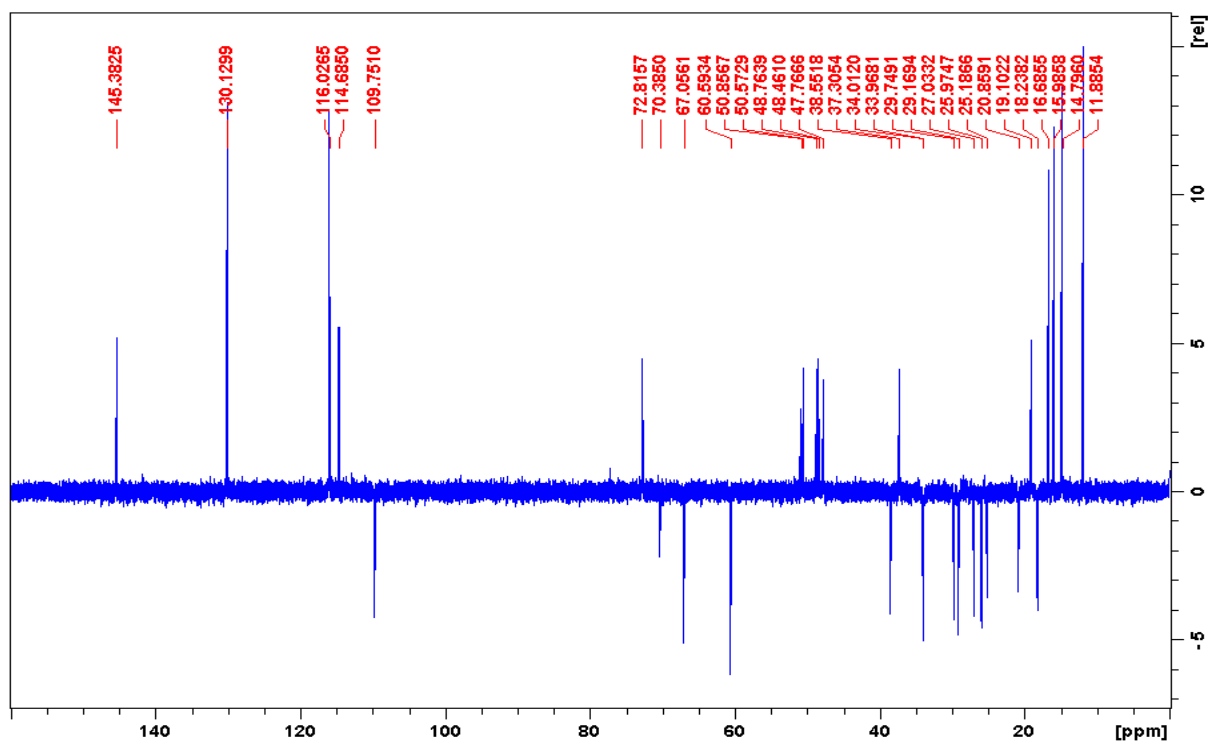


Figure S24. ^{13}C NMR spectrum of compound **4** (CDCl_3 , 100 MHz).

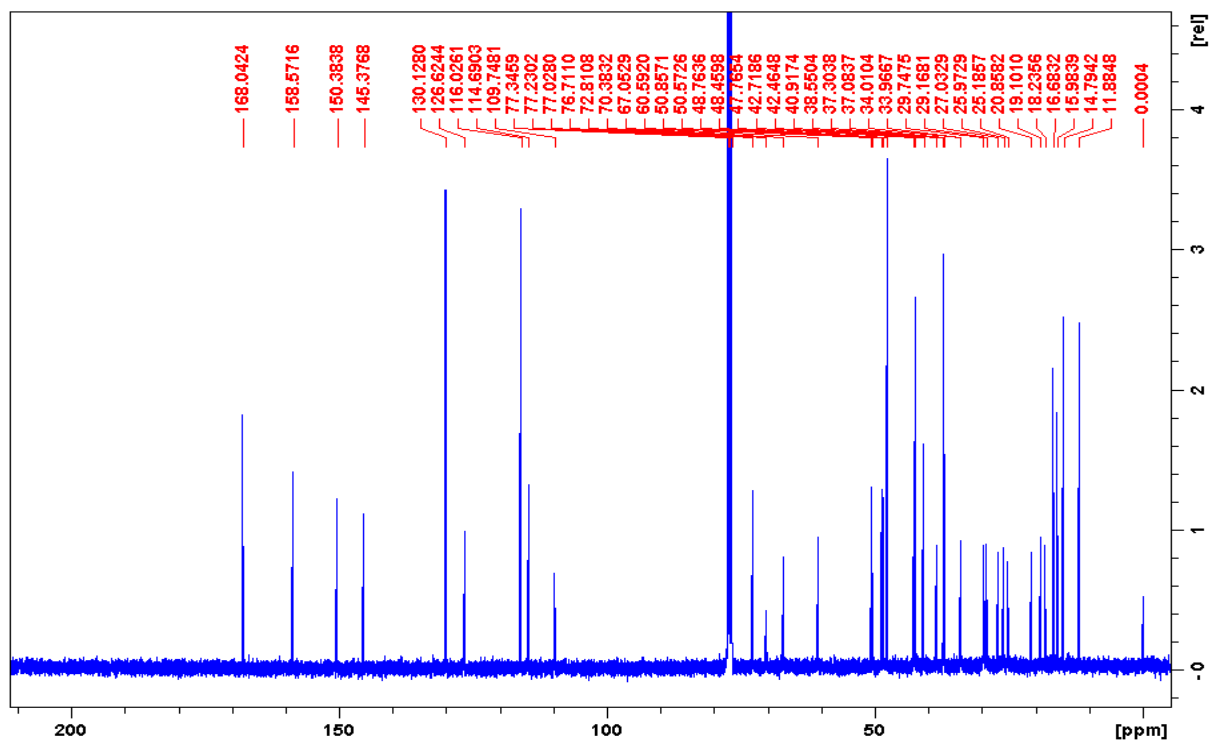


Figure S25. HSQC spectrum of compound **4** (CDCl_3 , 400 MHz).

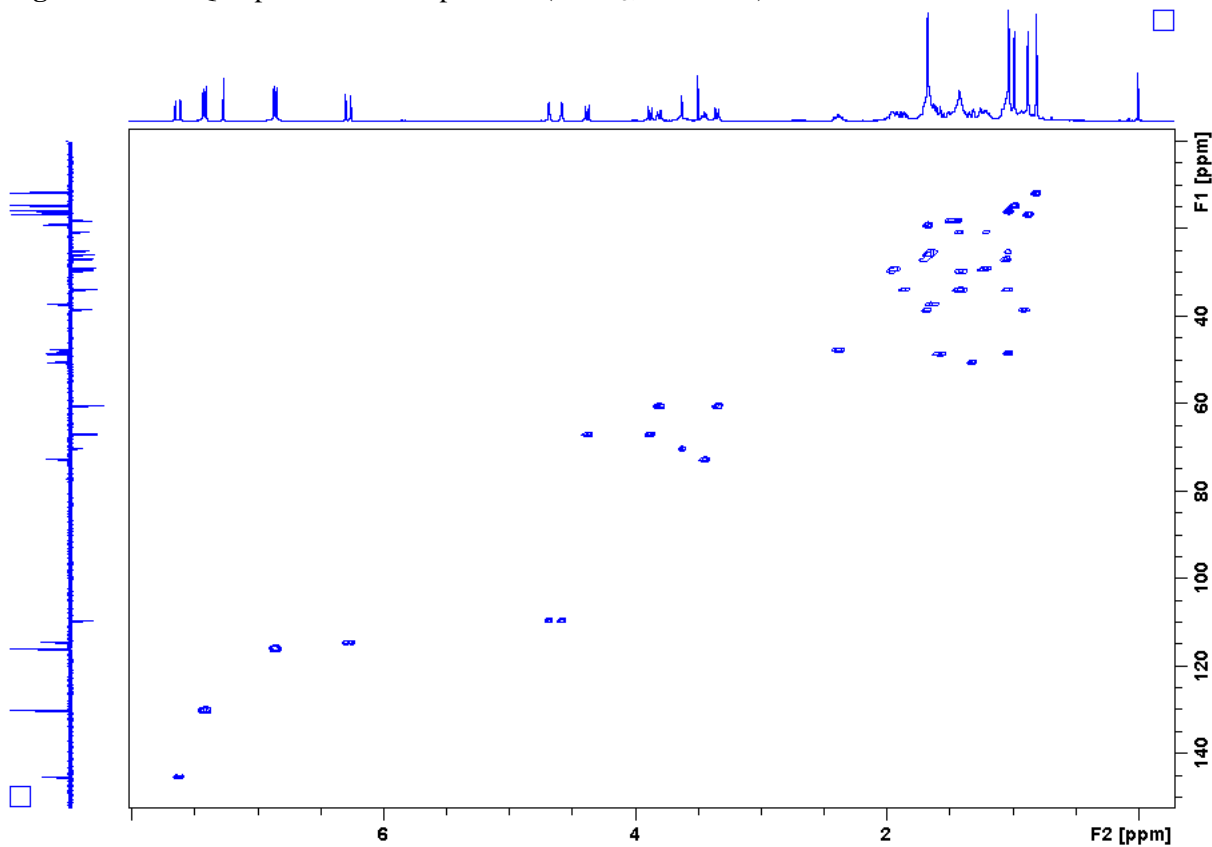


Figure S26. HMBC spectrum of compound **4** (CDCl₃, 400 MHz).

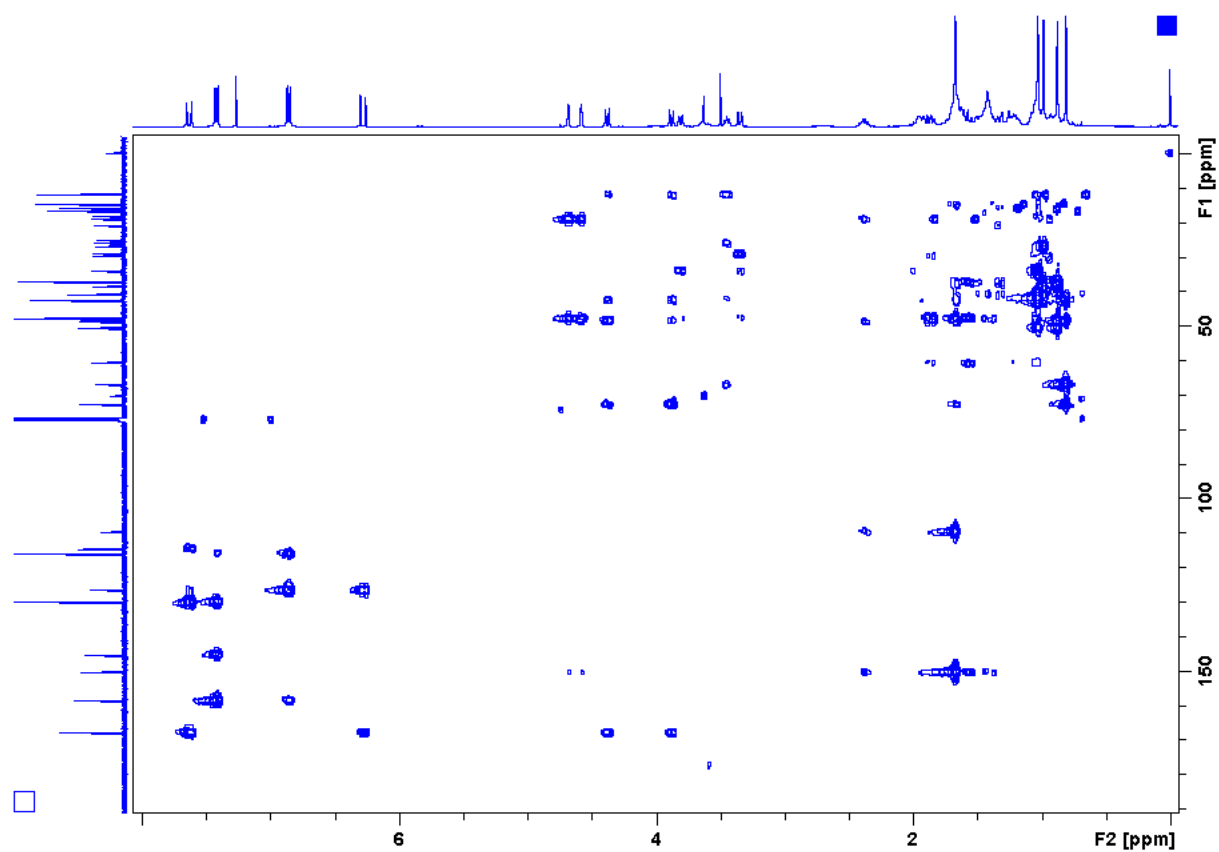


Figure S27. COSY spectrum of compound **4** (CDCl₃, 400 MHz).

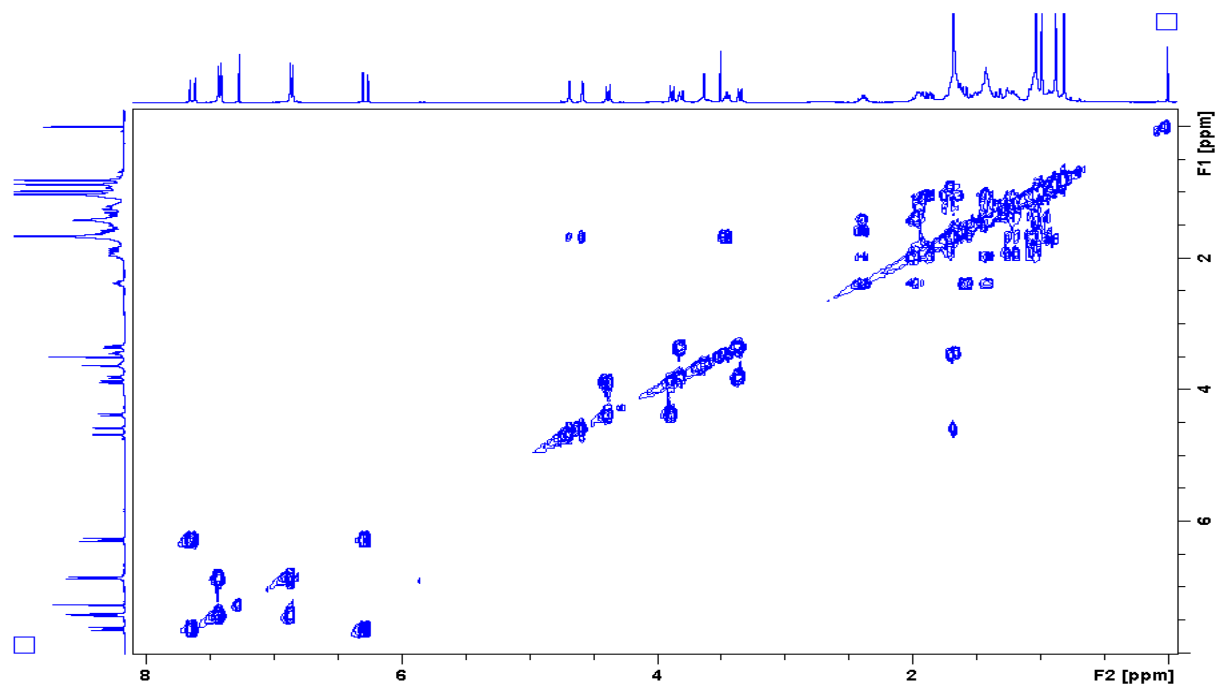


Figure S28. NOESY spectrum of compound **4** (CDCl₃, 400 MHz).

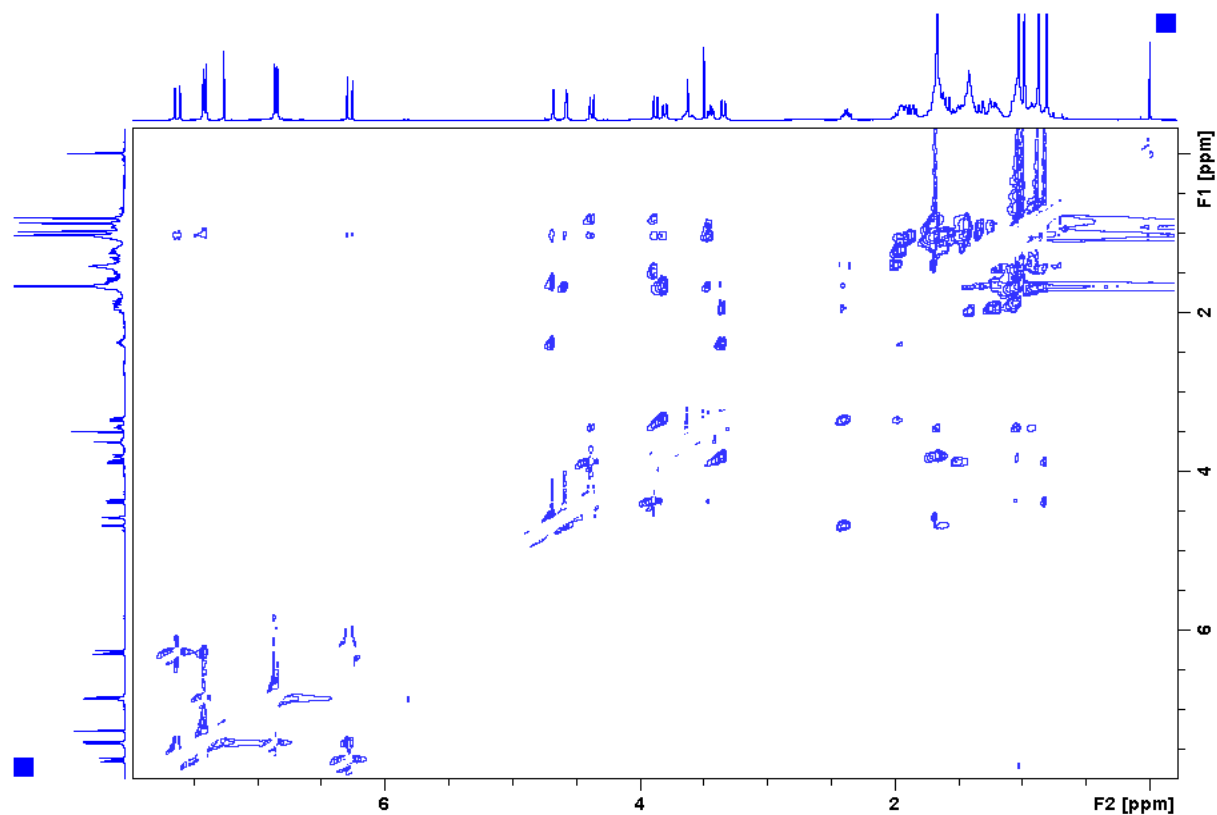


Figure S29. ¹H NMR spectra of compound **5** (CDCl₃, 400 MHz).

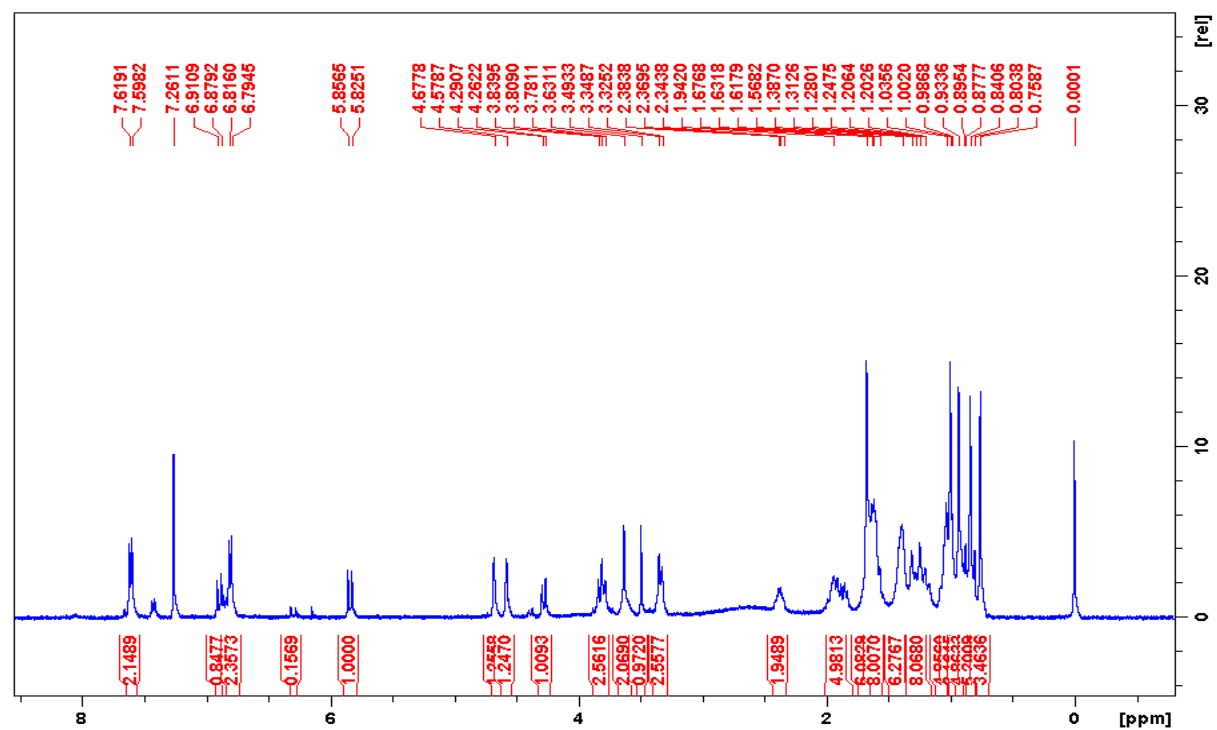


Figure S30. ^{13}C DEPT 135 spectrum of compound **5** (CDCl_3 , 100 MHz).

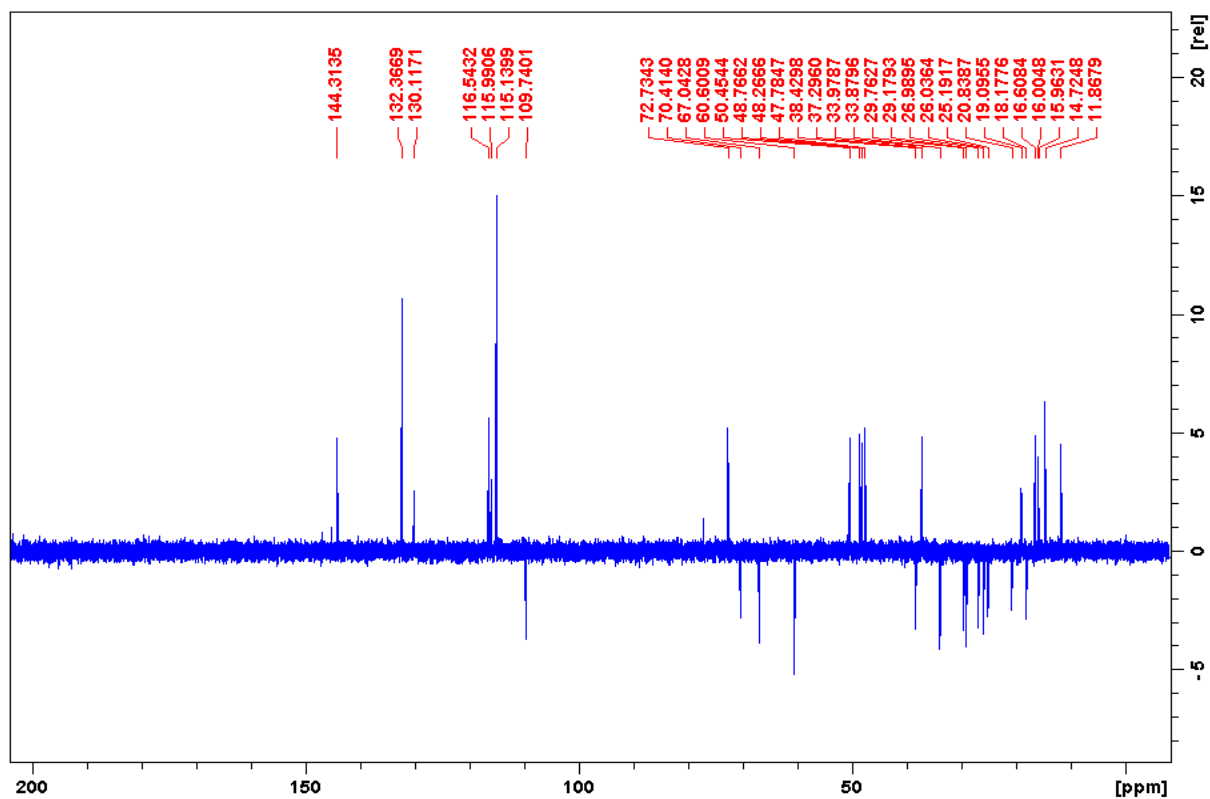


Figure S31. ^{13}C NMR spectrum of compound **5** (CDCl_3 , 100 MHz).

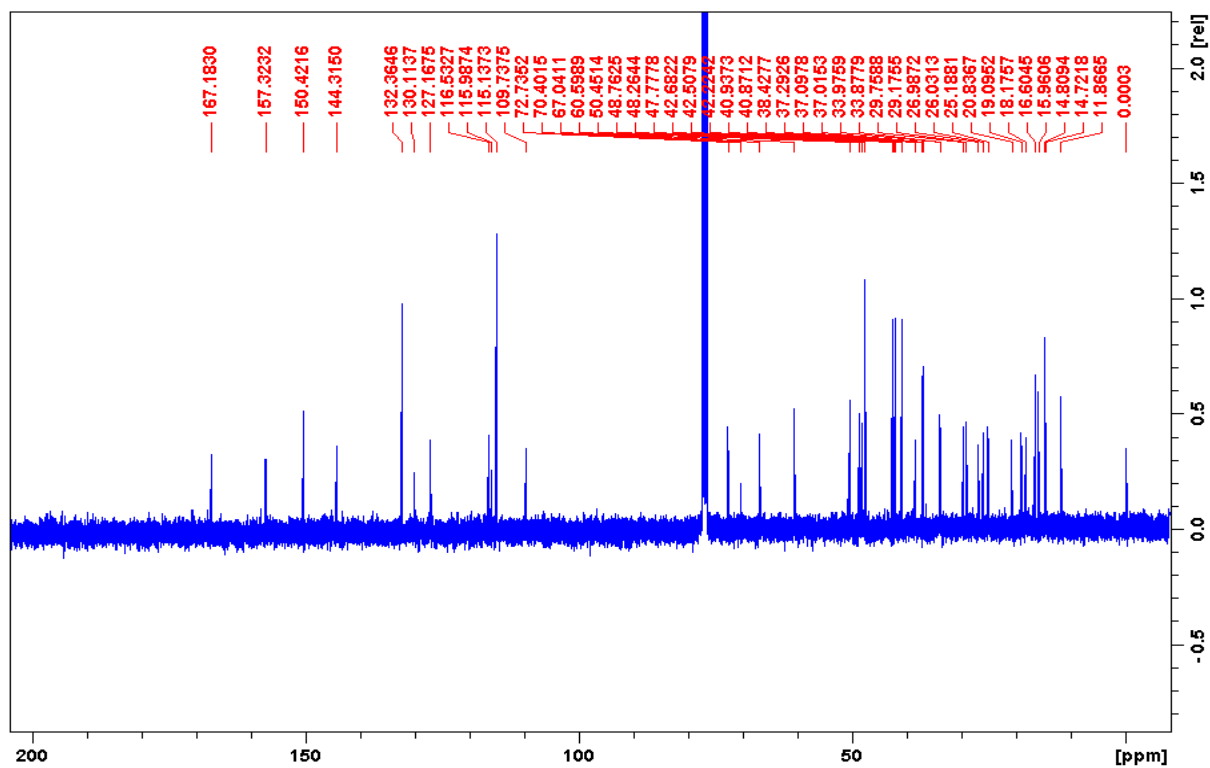


Figure S32. HSQC spectrum of compound **5** (CDCl₃, 400 MHz).

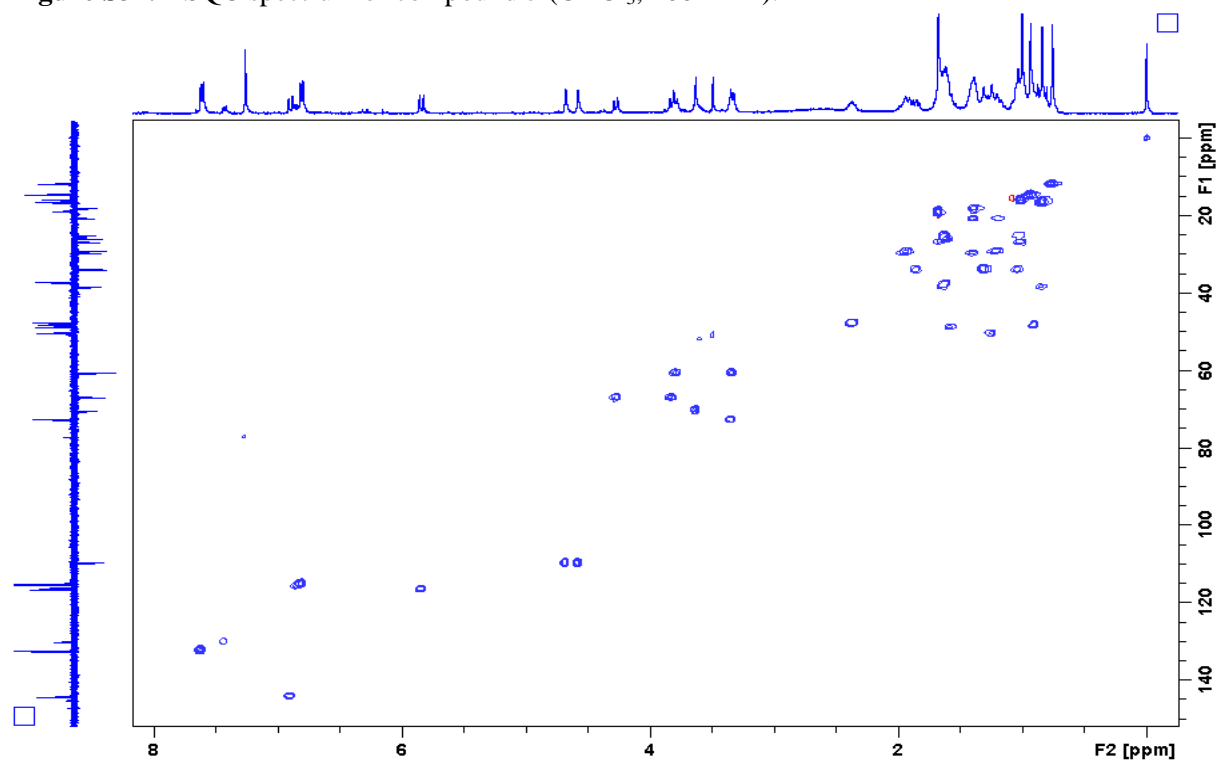


Figure S33. HMBC spectrum of compound **5** (CDCl₃, 400 MHz).

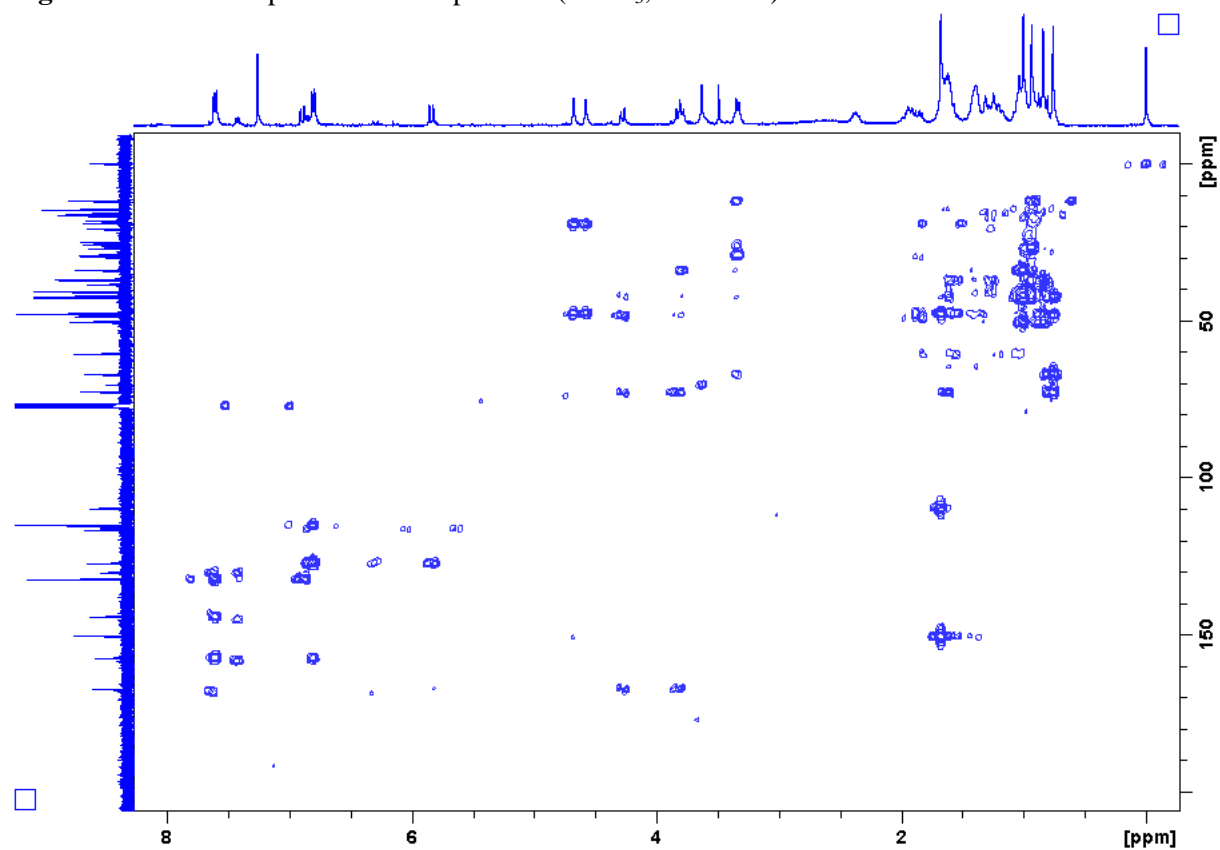


Figure S34. COSY spectrum of compound **5** (CDCl₃, 400 MHz).

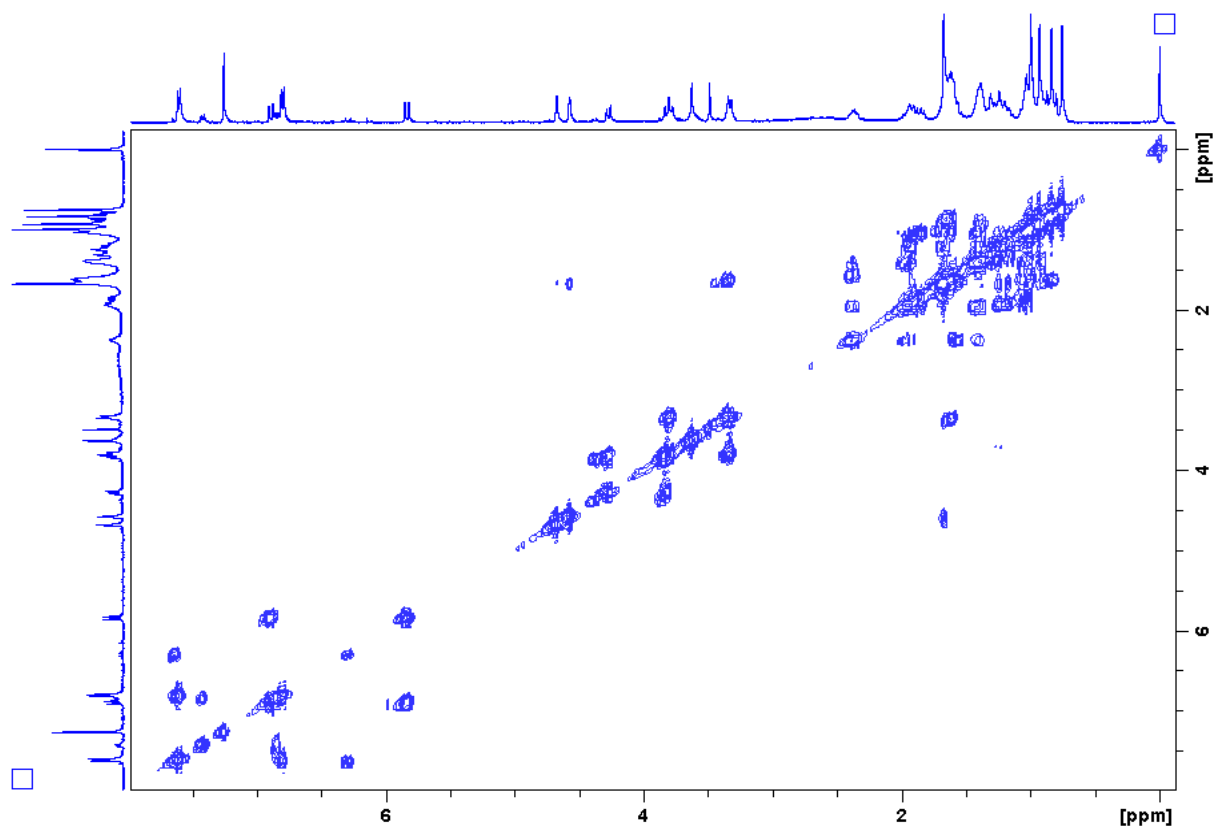


Figure S35. NOESY spectrum of compound **5** (CDCl₃, 400 MHz).

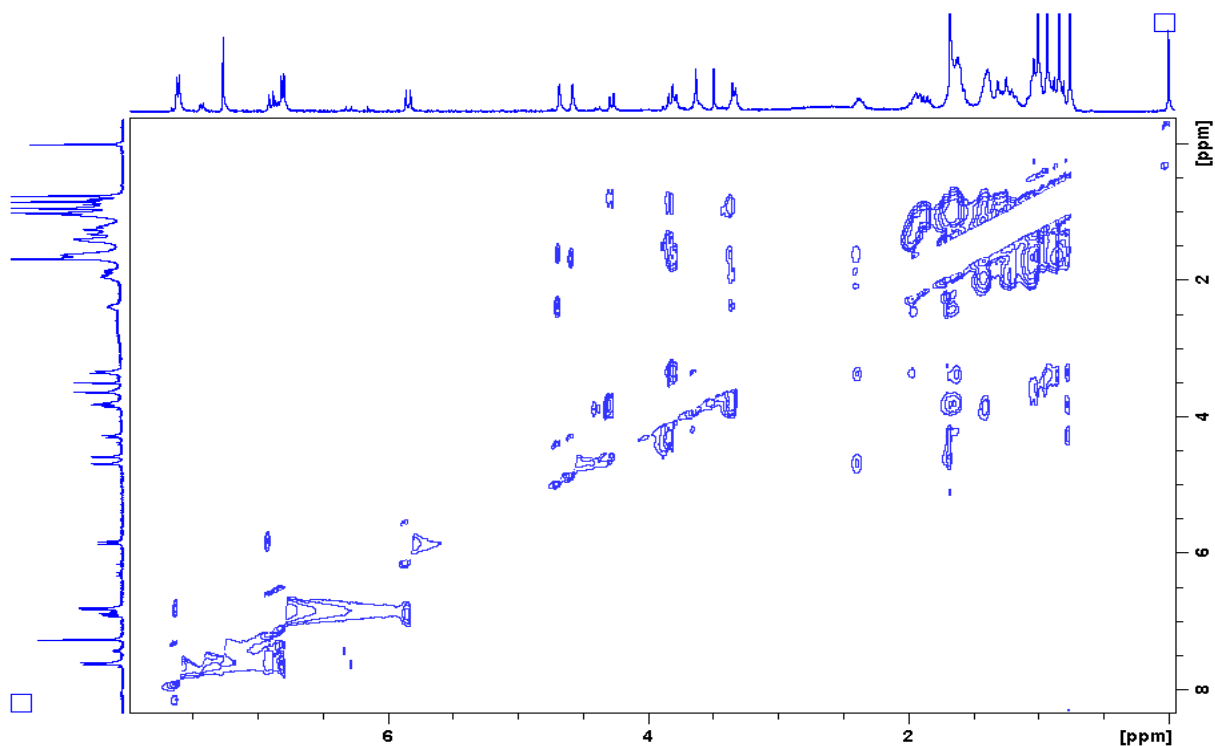


Figure S36. ¹H NMR spectra of 3,28-*O*-diacetylbetulin (CDCl₃, 400 MHz).

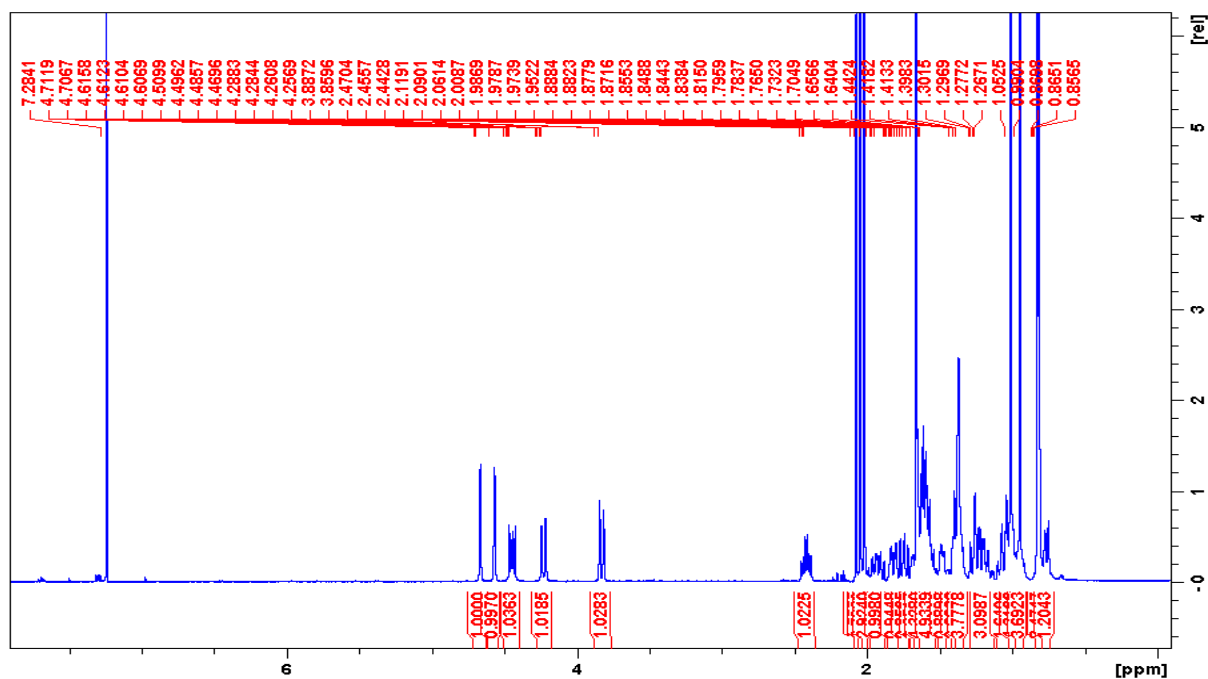


Figure S37. ¹H NMR spectra of 23-hydroxybetulin (CDCl₃, 400 MHz).

