

Supplementary Materials: Additional Two New Compounds from the Marine-Derived Fungus *Pseudallescheria ellipsoidea* F42-3

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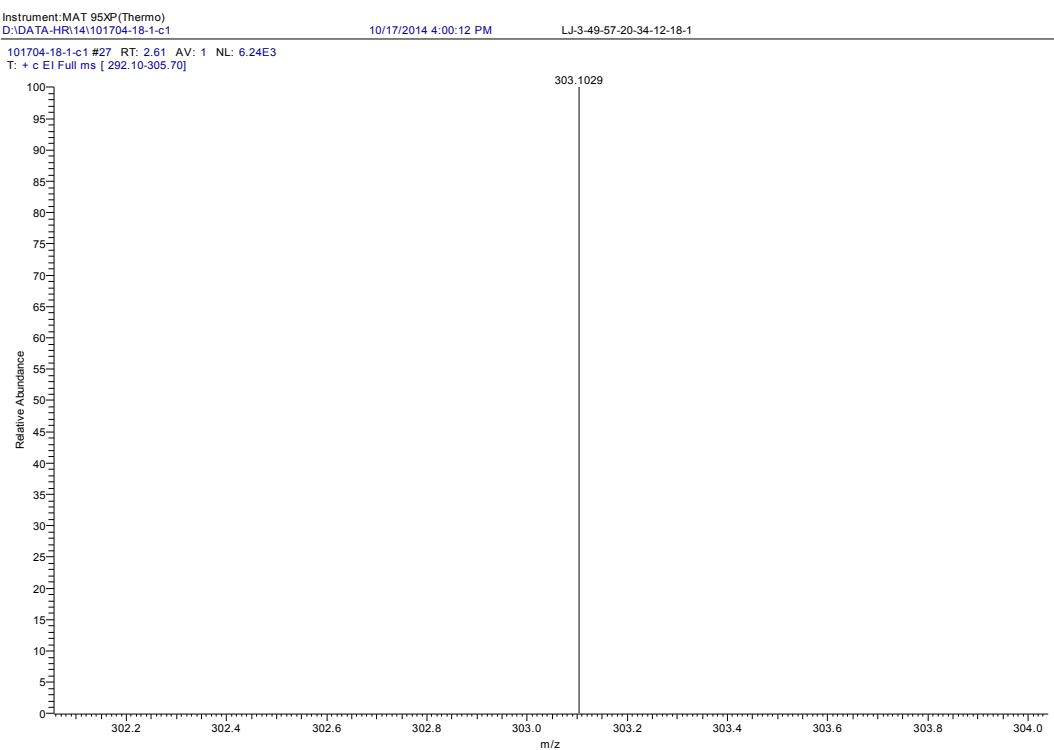


Figure S1. HR-EI mass spectrum of compound **1**.

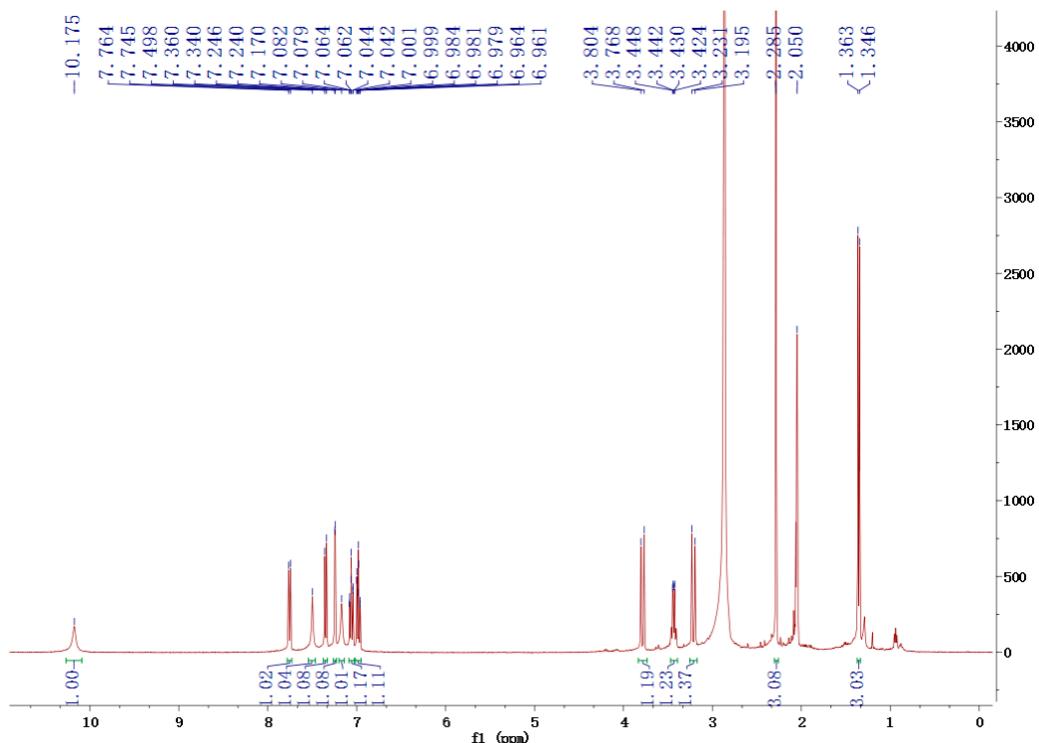


Figure S2. ¹H-NMR spectrum of compound **1** in acetone-d₆ (400 MHz).

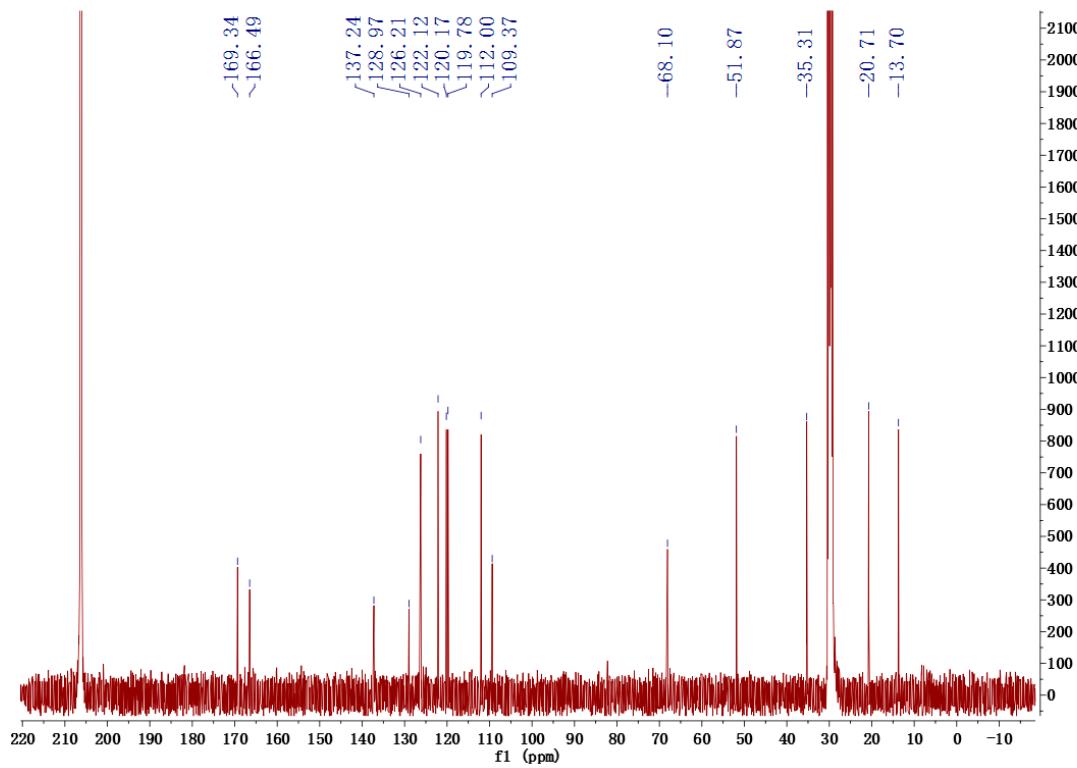


Figure S3. ¹³C-NMR spectrum of compound 1 in acetone-*d*₆ (100 MHz).

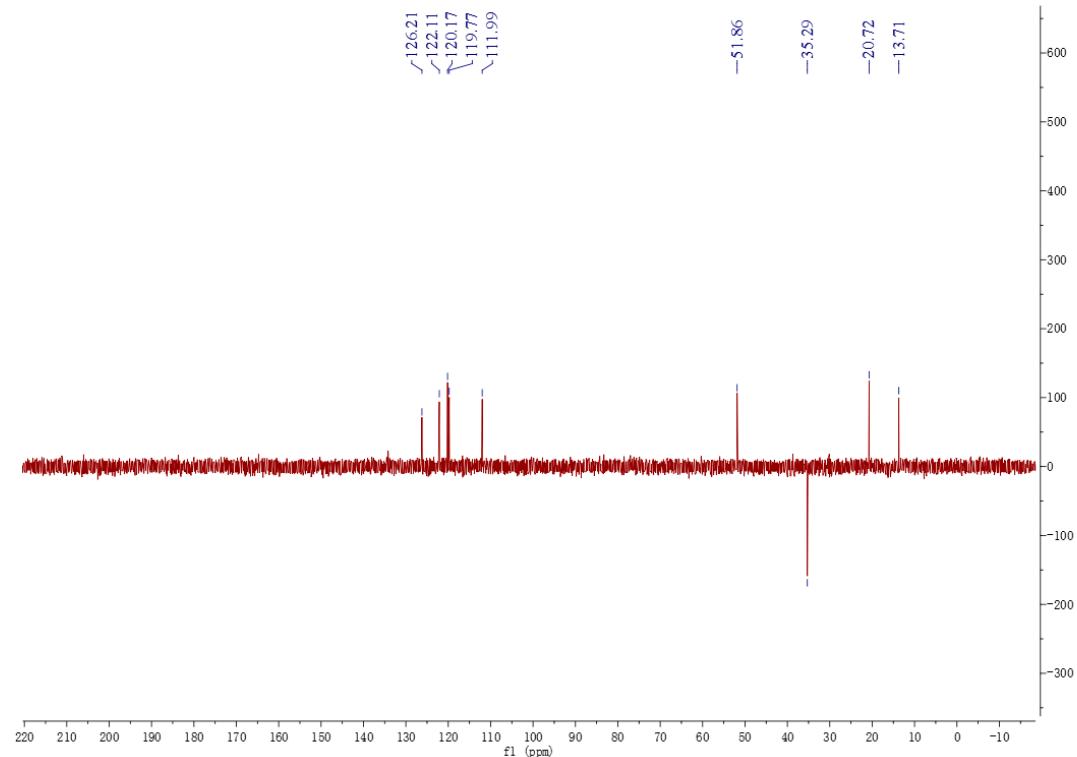


Figure S4. DEPT135 spectrum of compound 1 in acetone-*d*₆ (100 MHz).

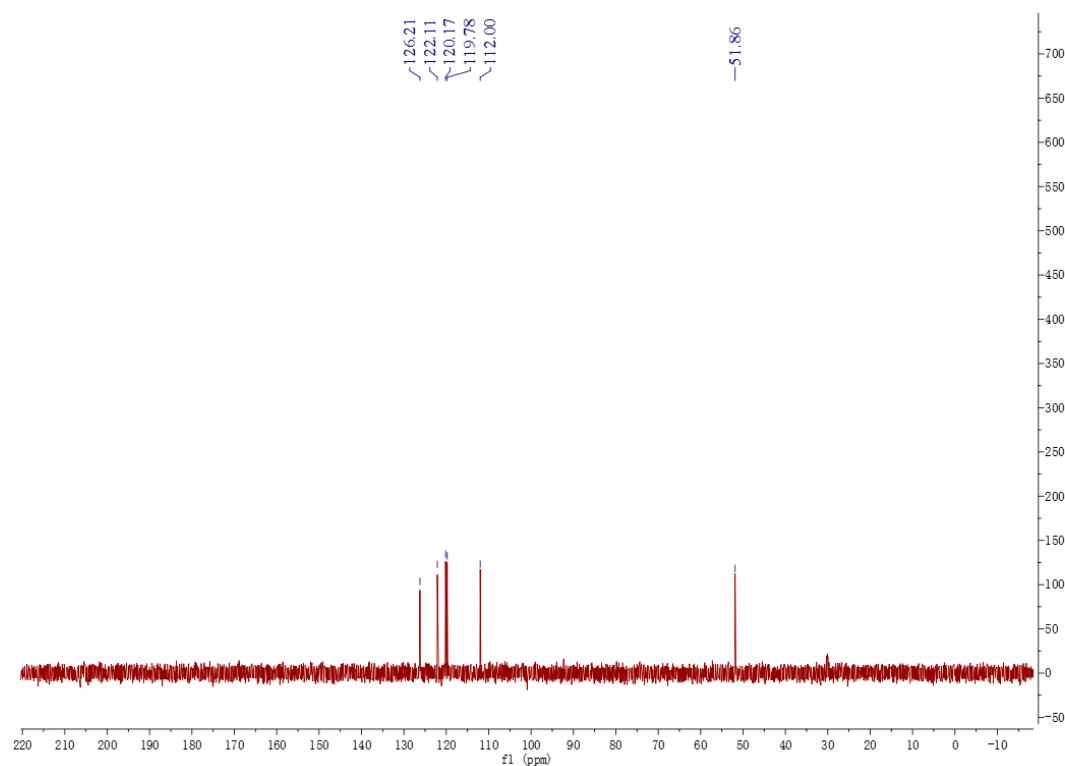


Figure S5. DEPT90 spectrum of compound **1** in acetone-*d*₆ (100 MHz).

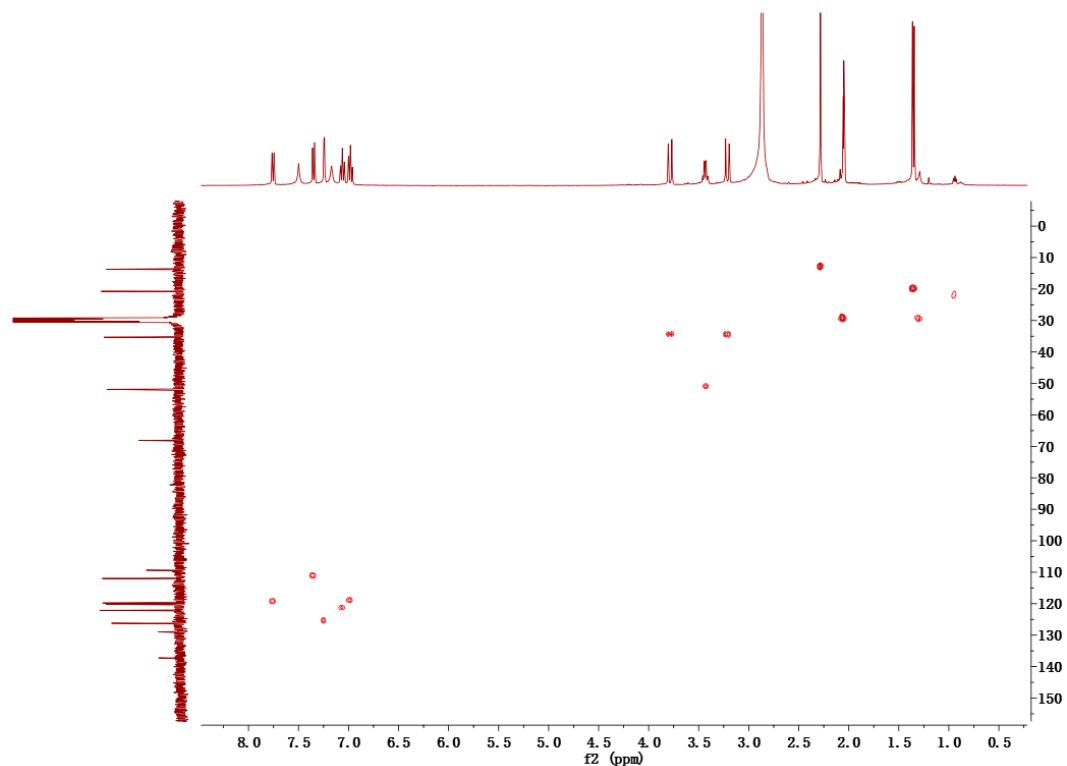


Figure S6. HMQC spectrum of compound **1** in acetone-*d*₆.

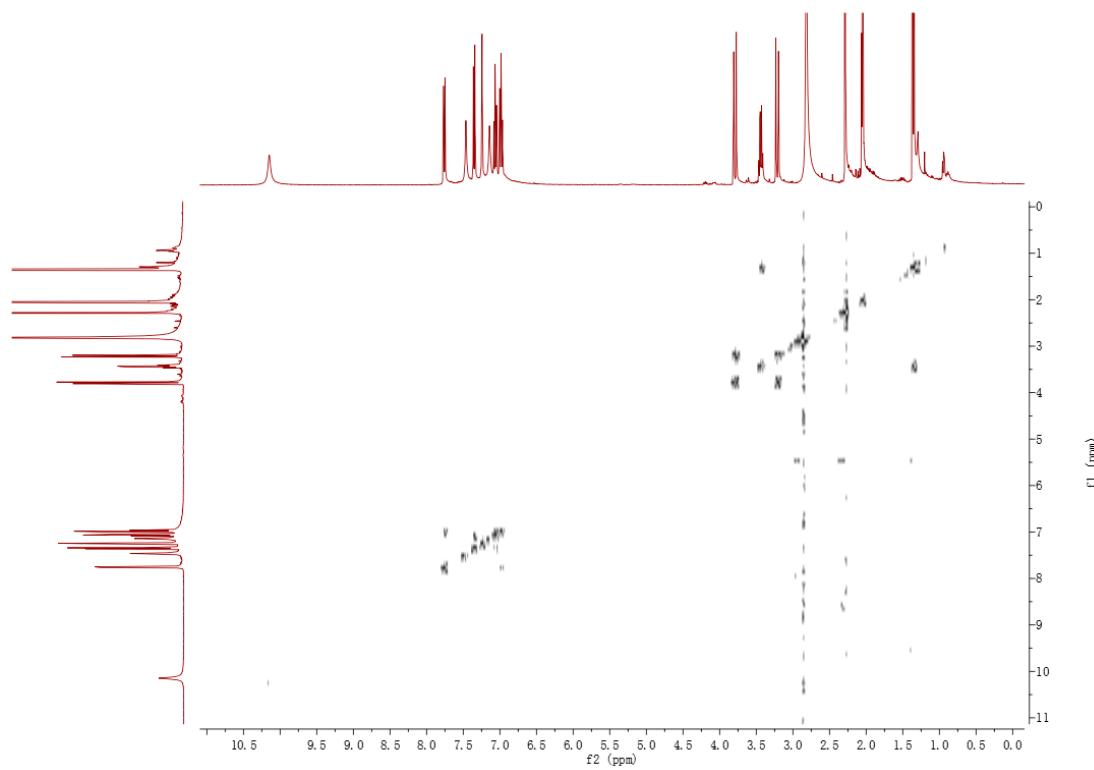


Figure S7. ^1H - ^1H COSY spectrum of compound **1** in acetone- d_6 .

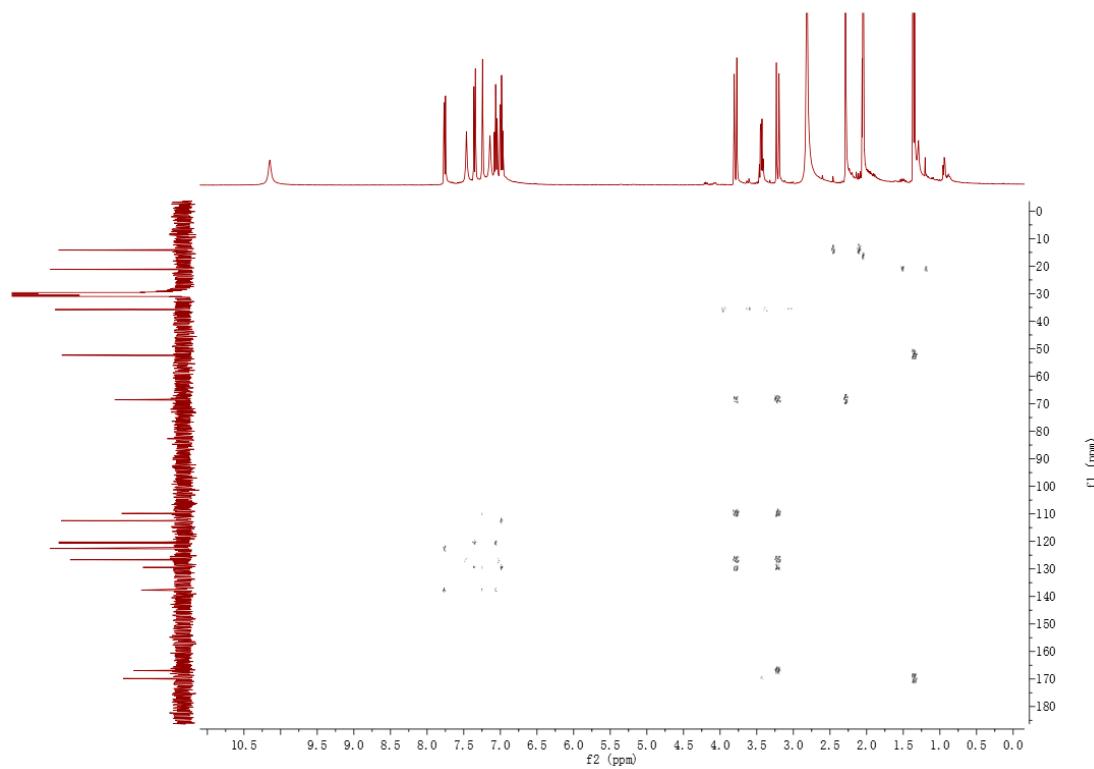


Figure S8. HMBC spectrum of compound **1** in acetone-*d*₆.

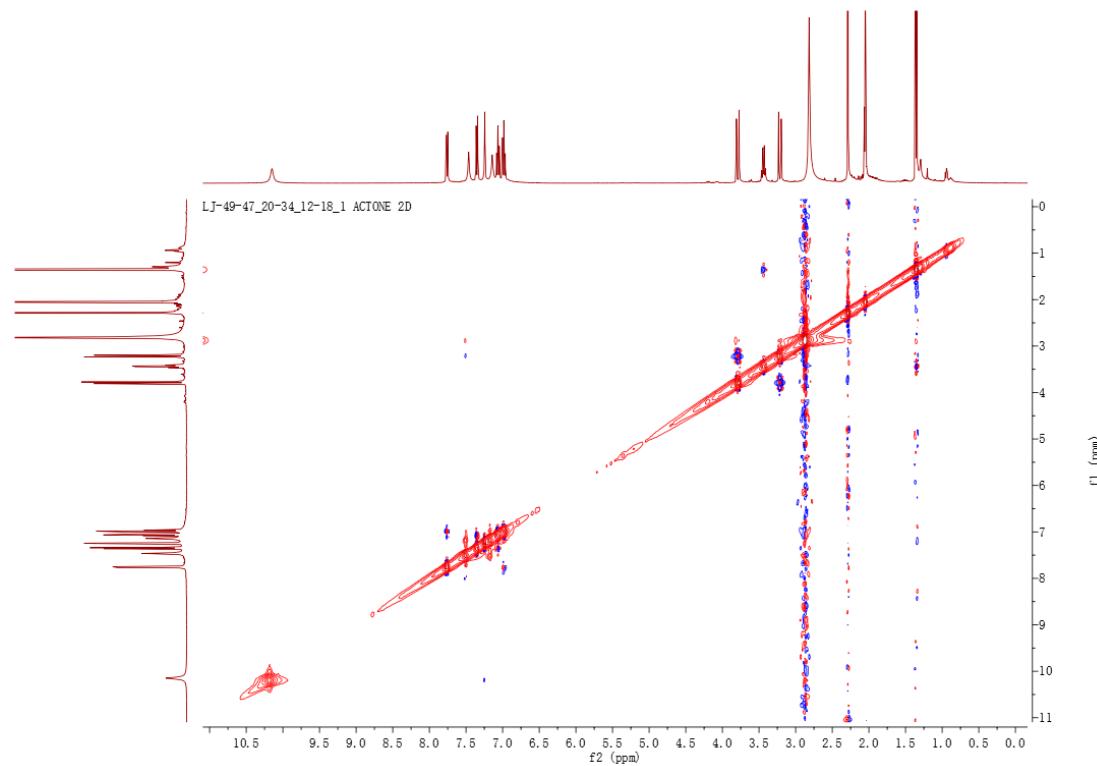


Figure S9. NOESY spectrum of compound **1** in acetone-*d*₆.

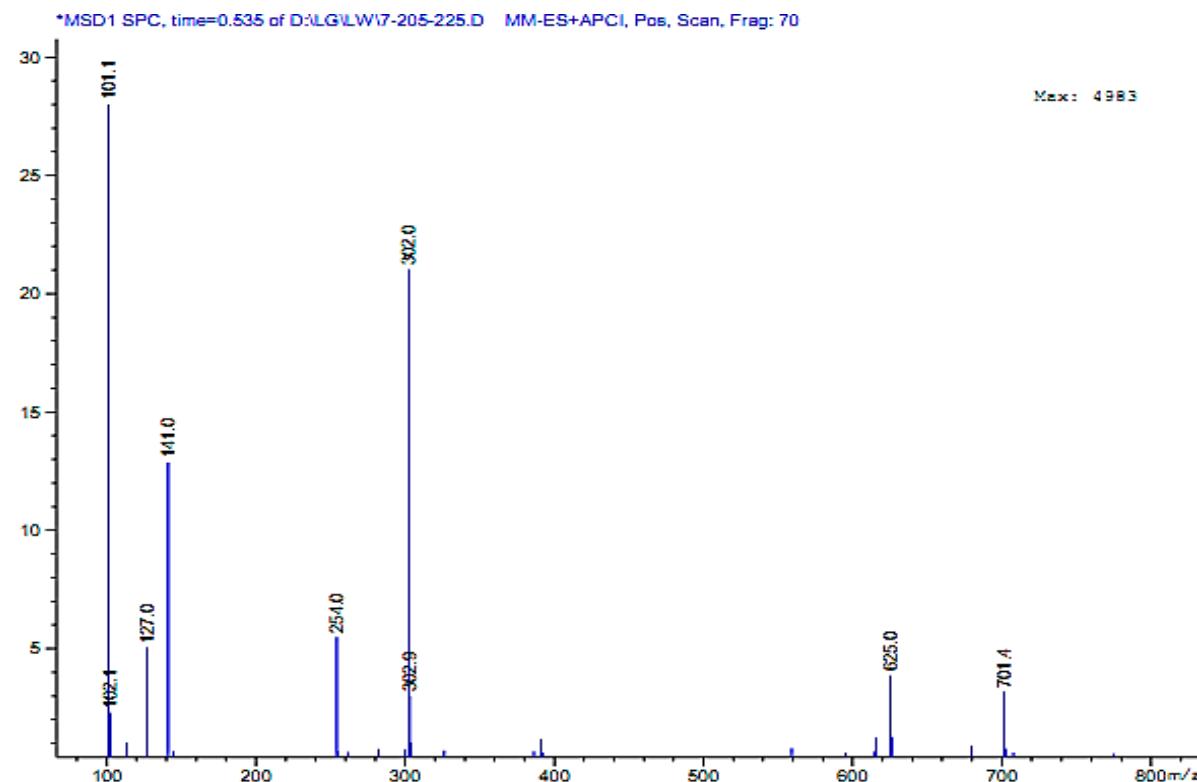


Figure S10. LR-ESI mass spectrum of compound **2**.

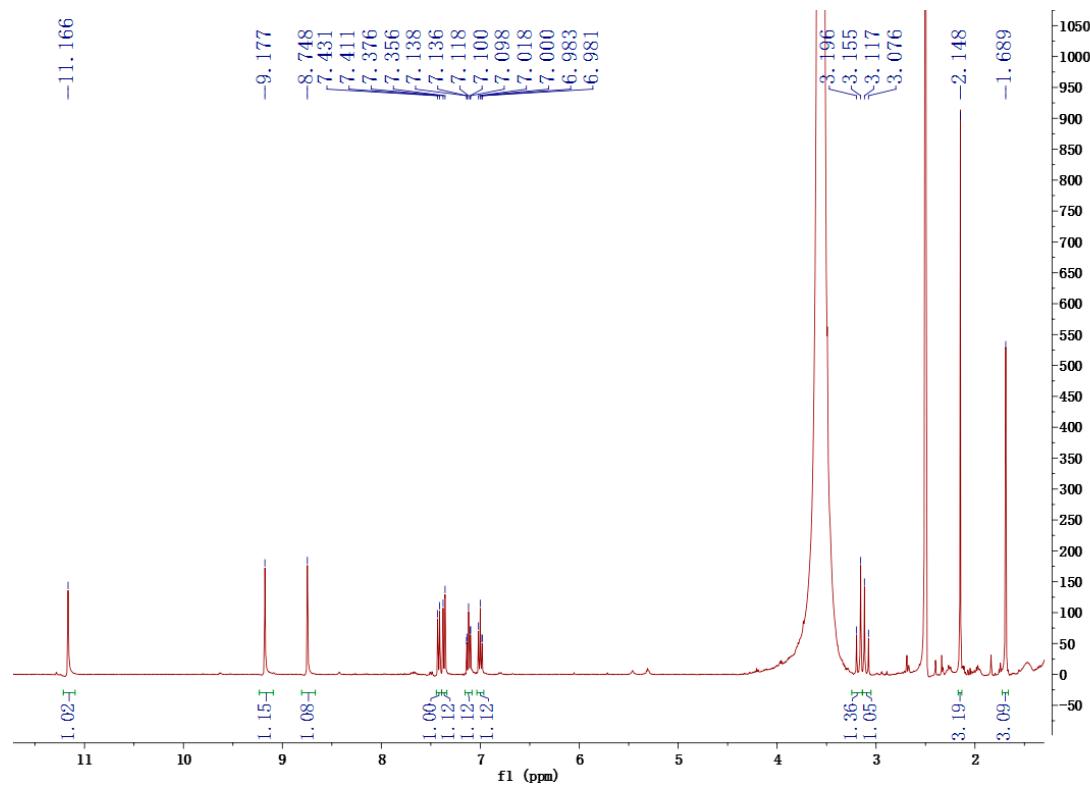


Figure S11. ^1H -NMR spectrum of compound **2** in $\text{DMSO}-d_6$ (400 MHz).

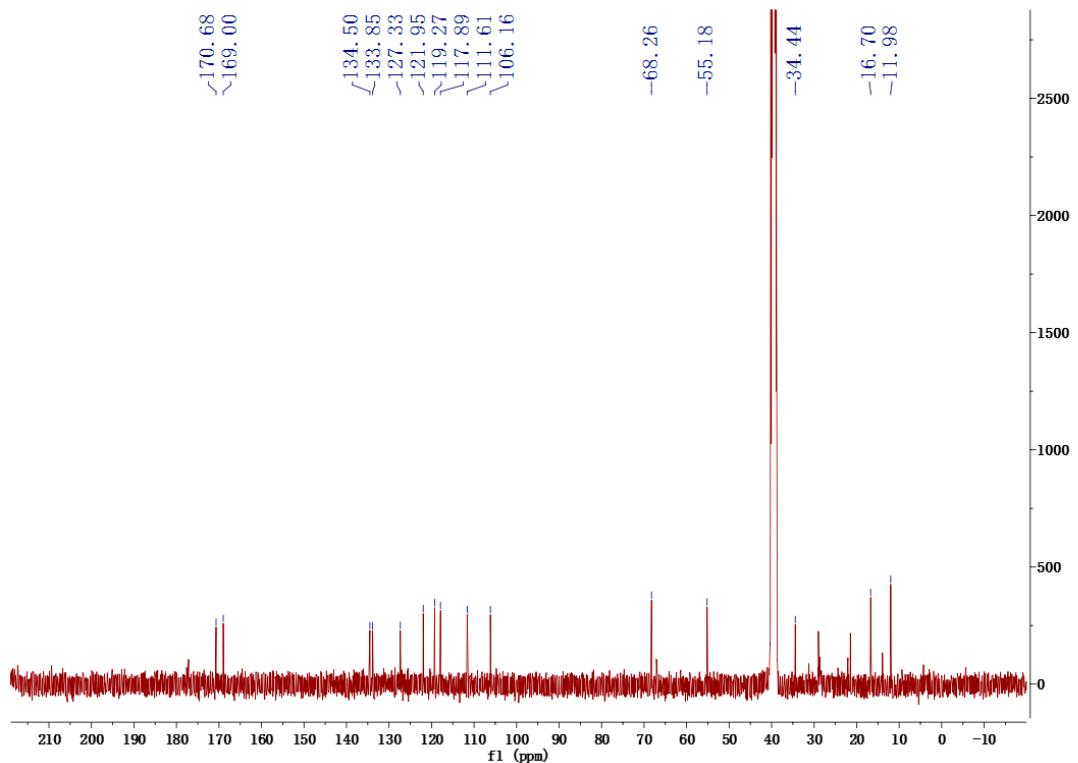


Figure S12. ^{13}C -NMR spectrum of compound **2** in $\text{DMSO}-d_6$ (100 MHz).

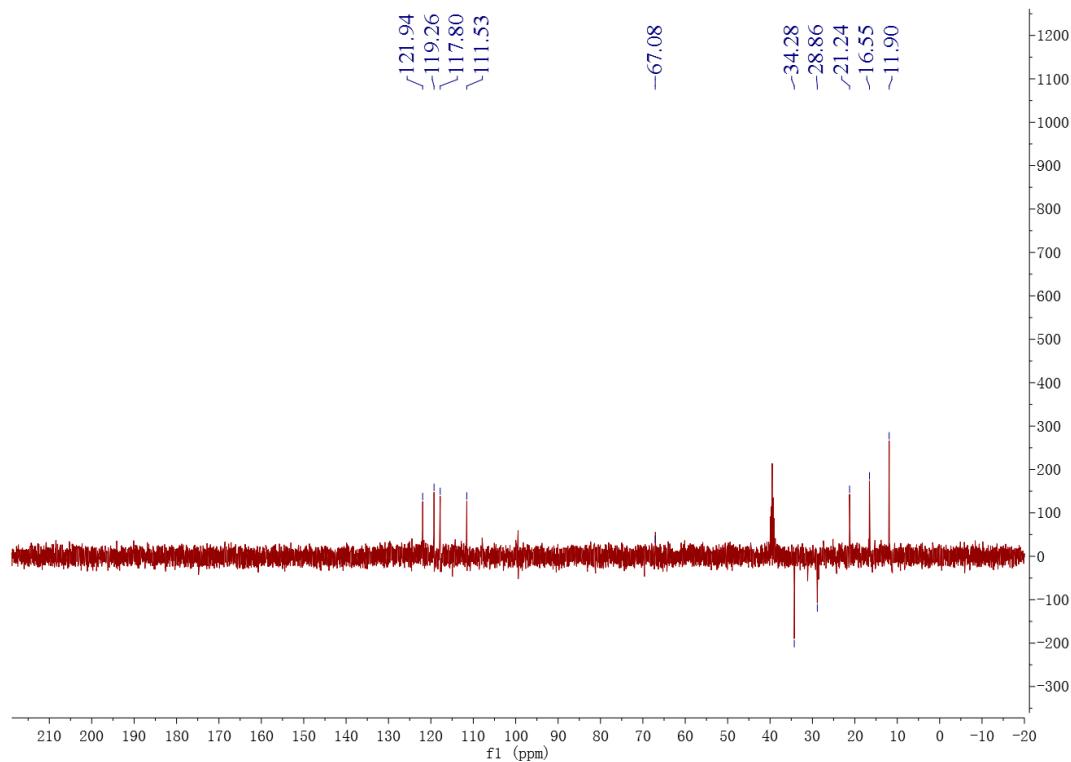


Figure S13. DEPT135 spectrum of compound **2** in $\text{DMSO}-d_6$ (100 MHz).

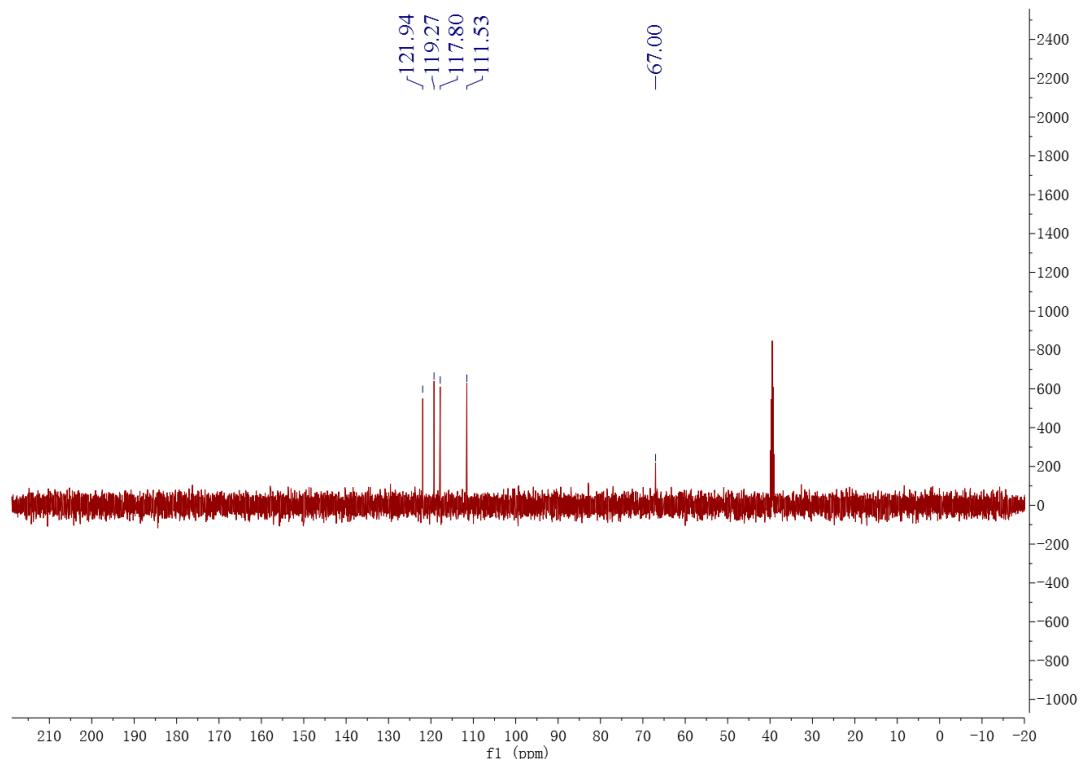


Figure S14. DEPT90 spectrum of compound **2** in $\text{DMSO}-d_6$ (100 MHz).

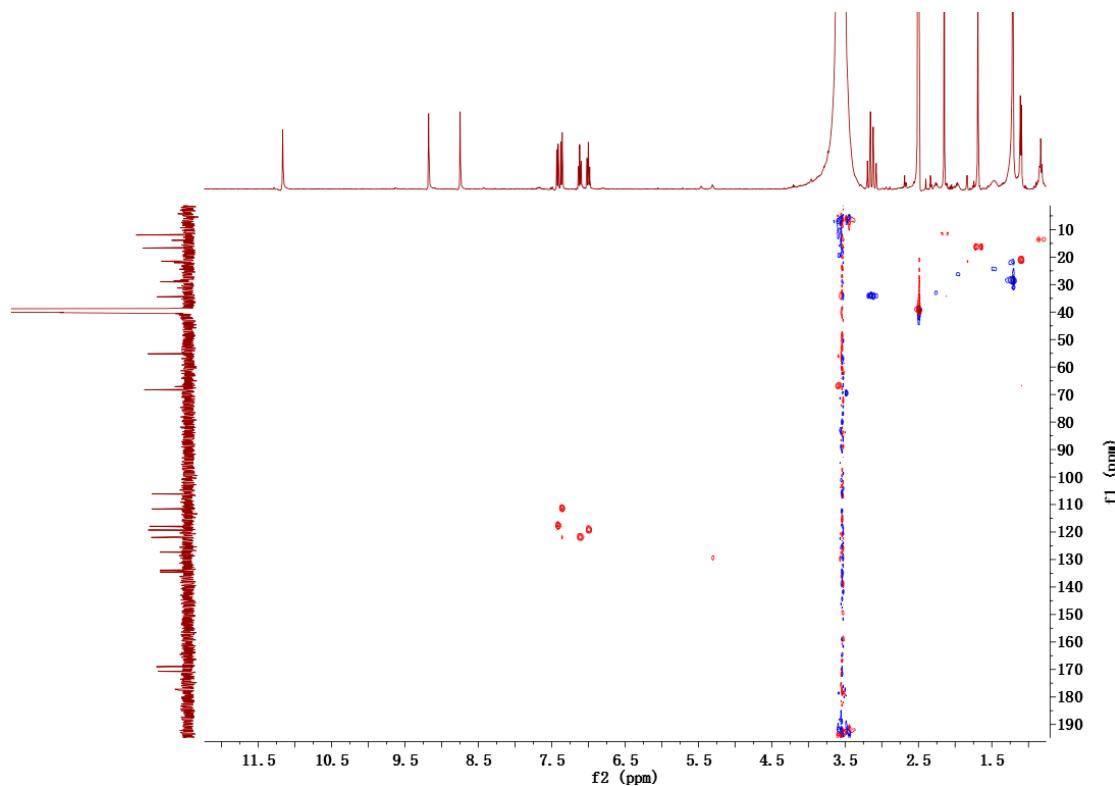


Figure S15. HMQC spectrum of compound 2 in DMSO-*d*₆.

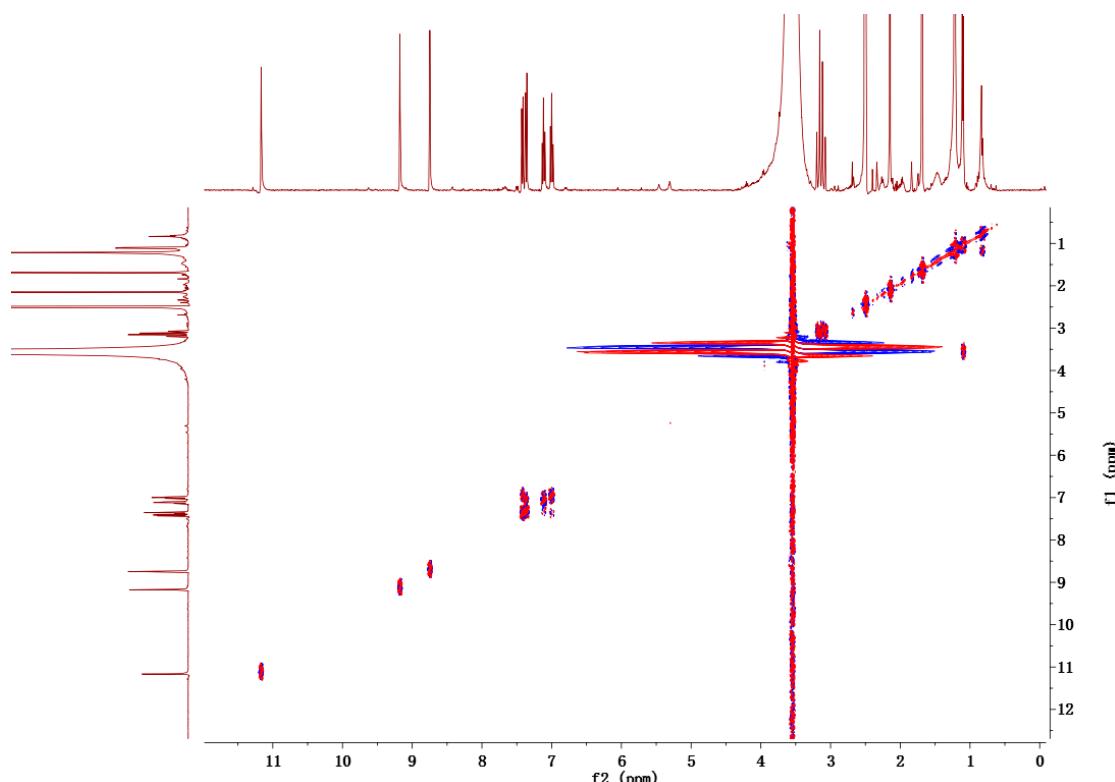


Figure S16. ¹H-¹H HCOSY spectrum of compound 2 in DMSO-*d*₆.

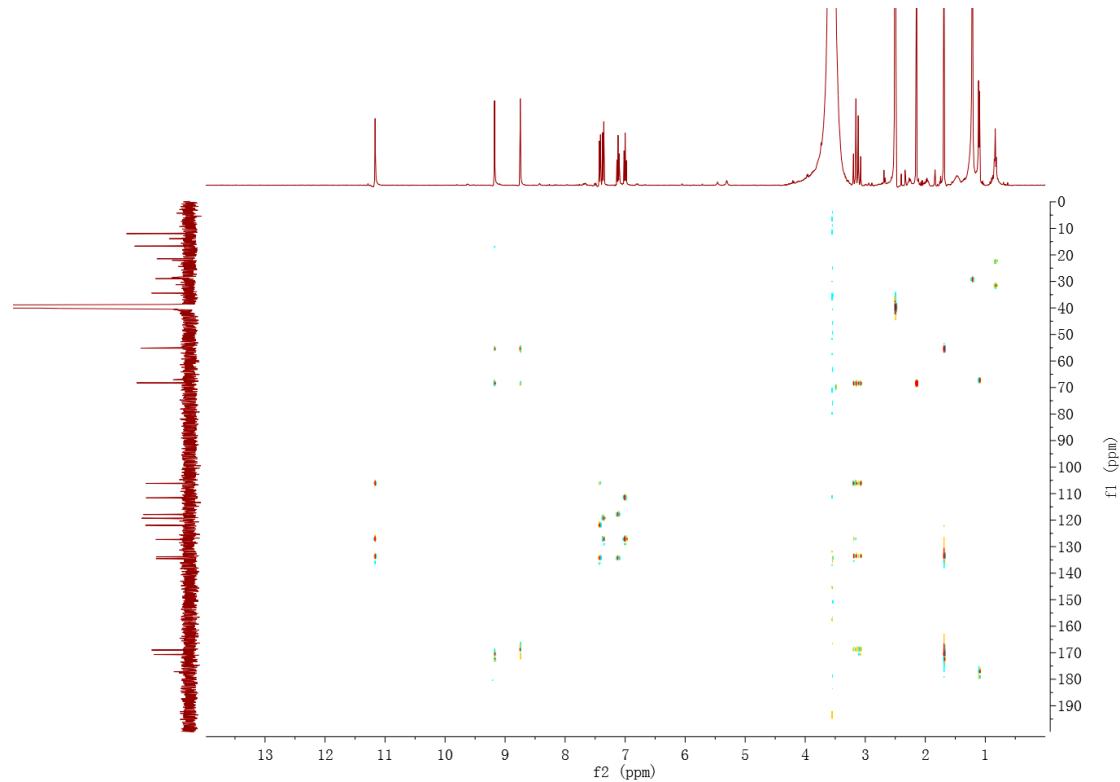


Figure S17. HMBC spectrum of compound 2 in $\text{DMSO}-d_6$.

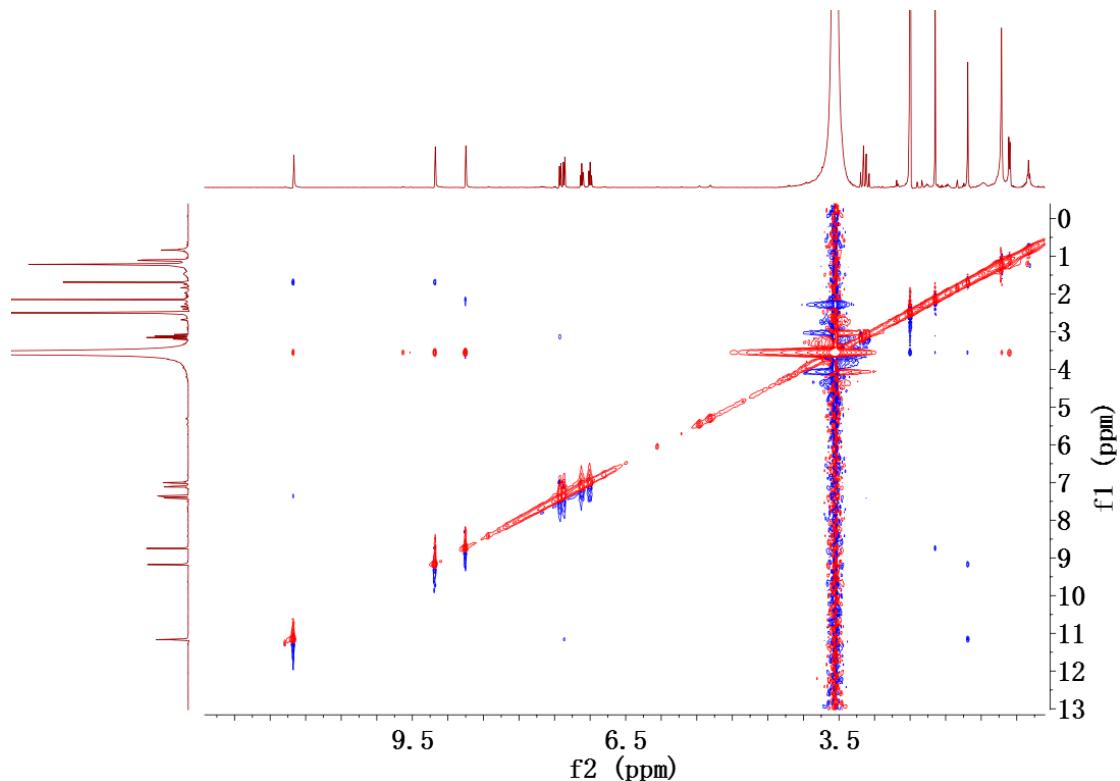


Figure S18. NOESY spectrum of compound 2 in $\text{DMSO}-d_6$.

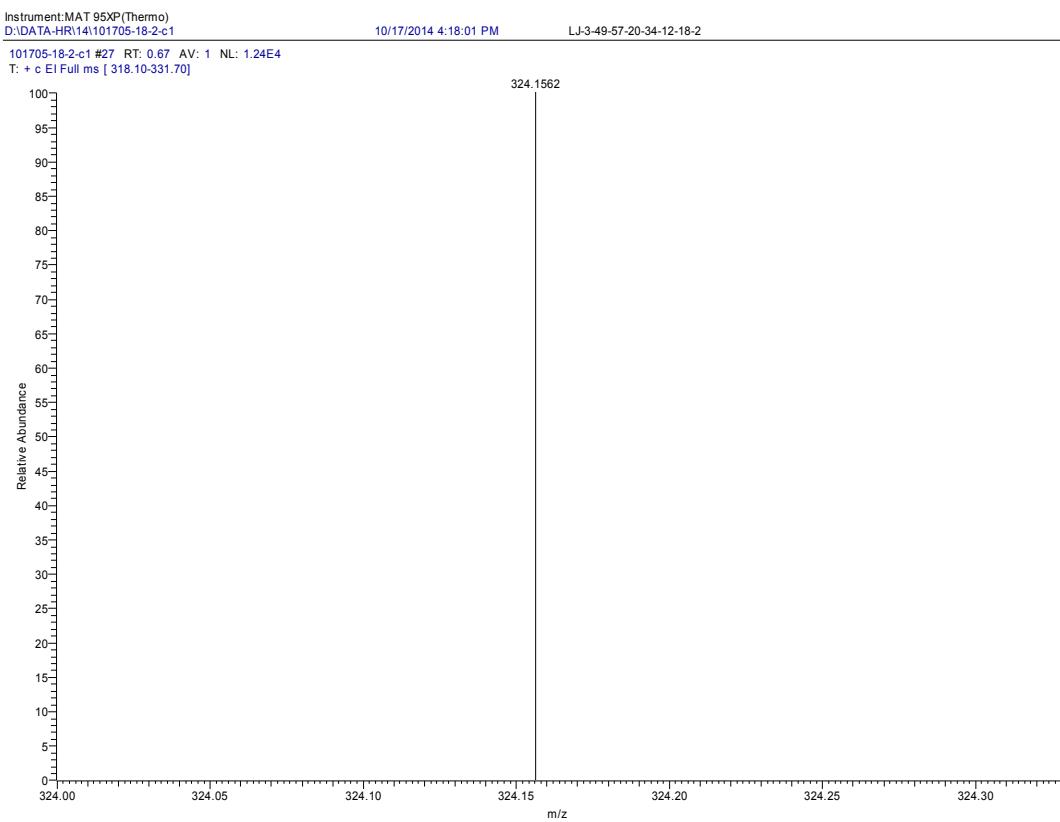


Figure S19. HREI Mass spectrum of compound 3.

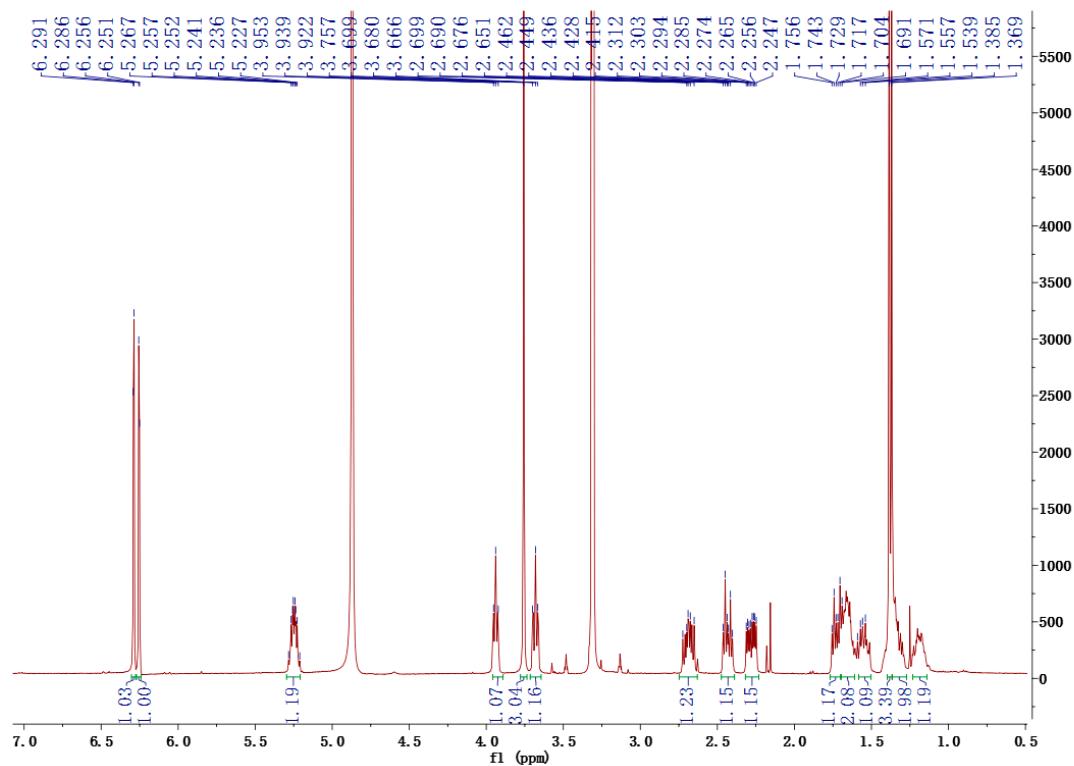


Figure S20. ^1H -NMR spectrum of compound 3 in CD_3OD (400 MHz).

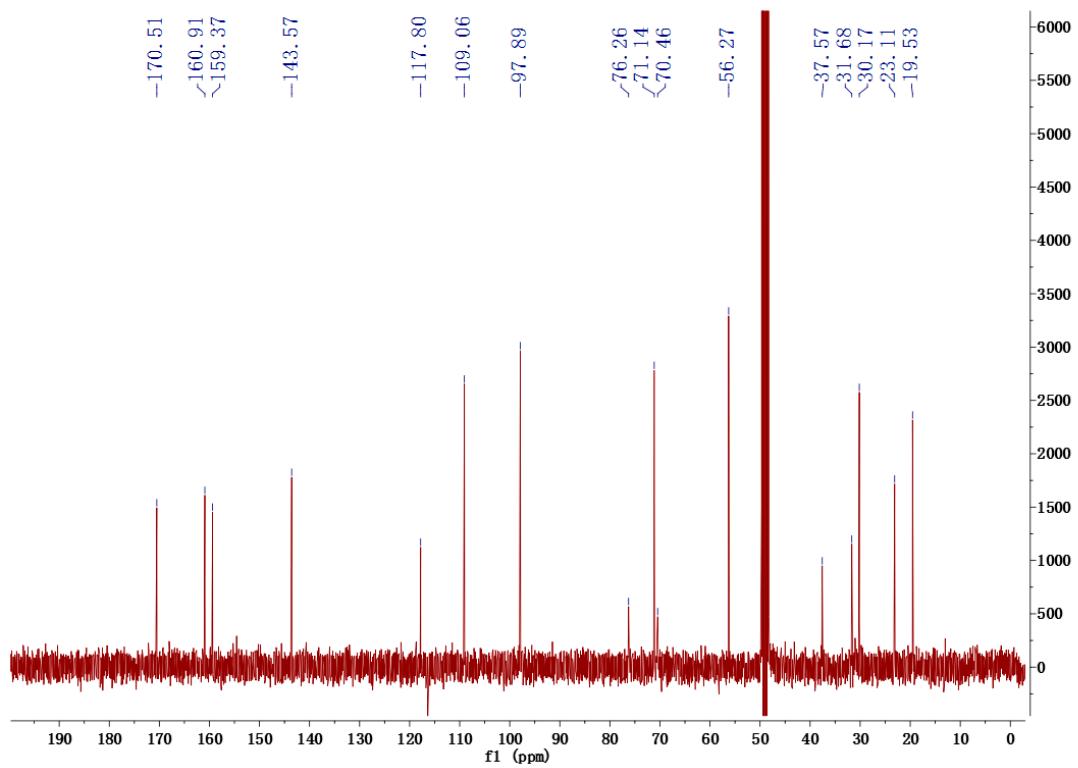


Figure S21. ¹³C-NMR spectrum of compound 3 in CD₃OD (100 MHz).

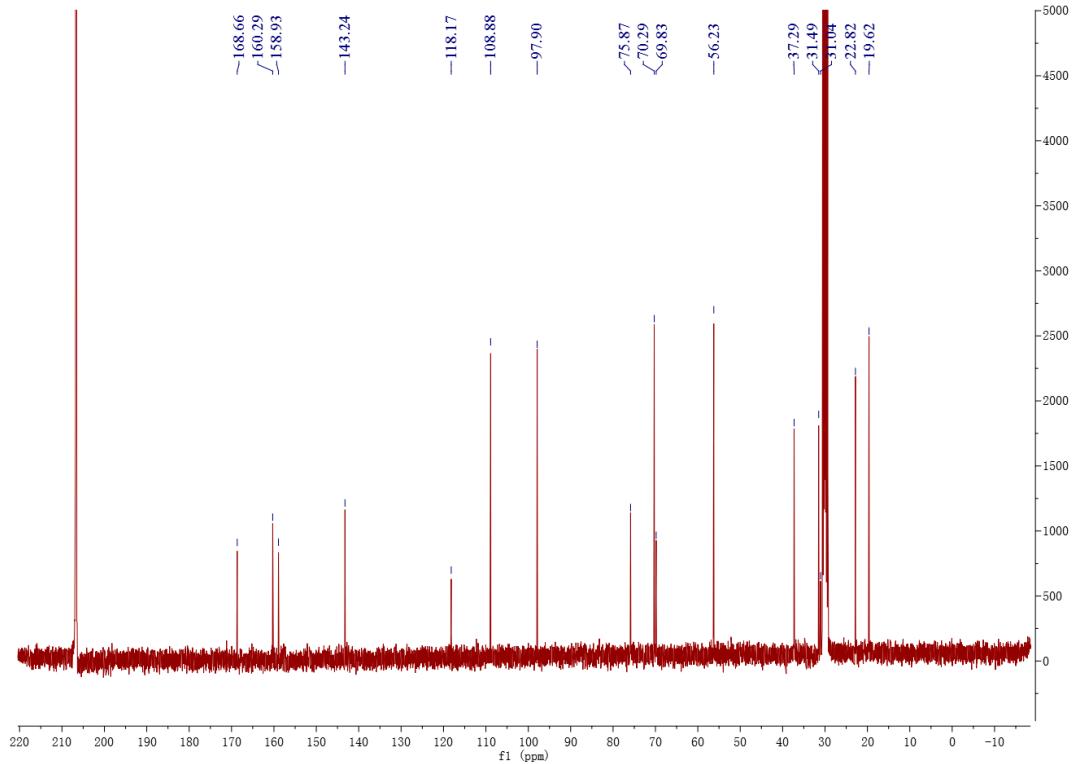


Figure S22. ¹³C-NMR spectrum of compound 3 in acetone-d₆ (100 MHz).

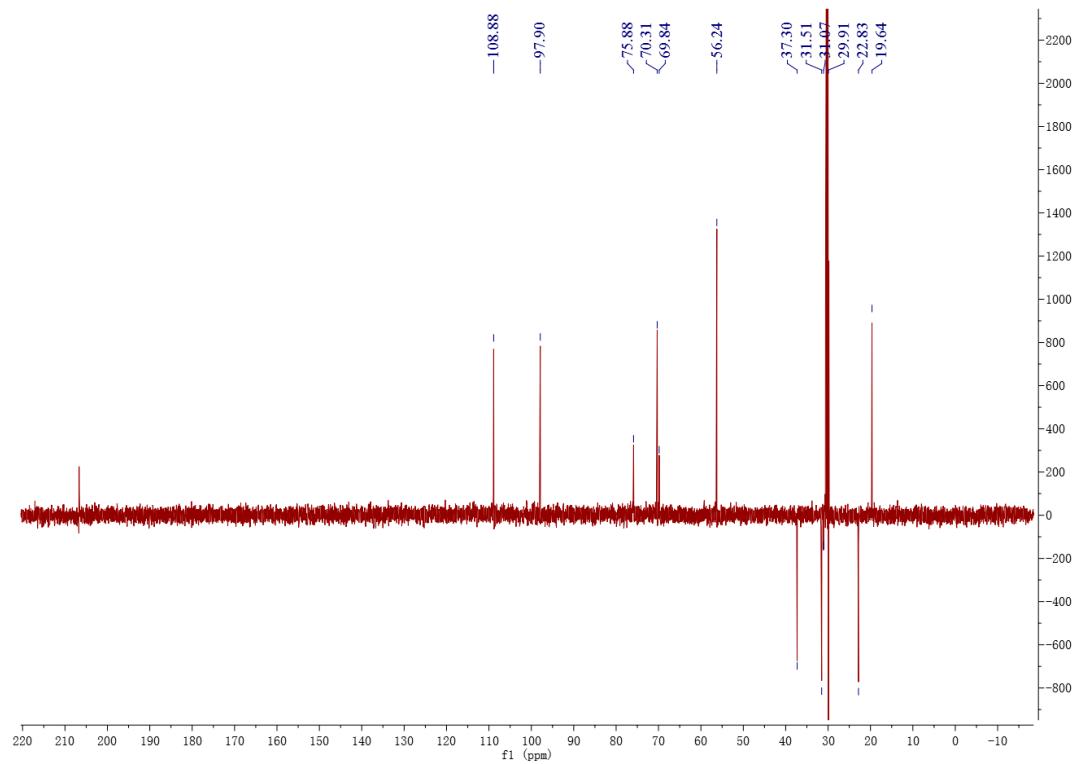


Figure S23. DEPT135 spectrum of compound 3 in acetone-*d*₆ (100 MHz).

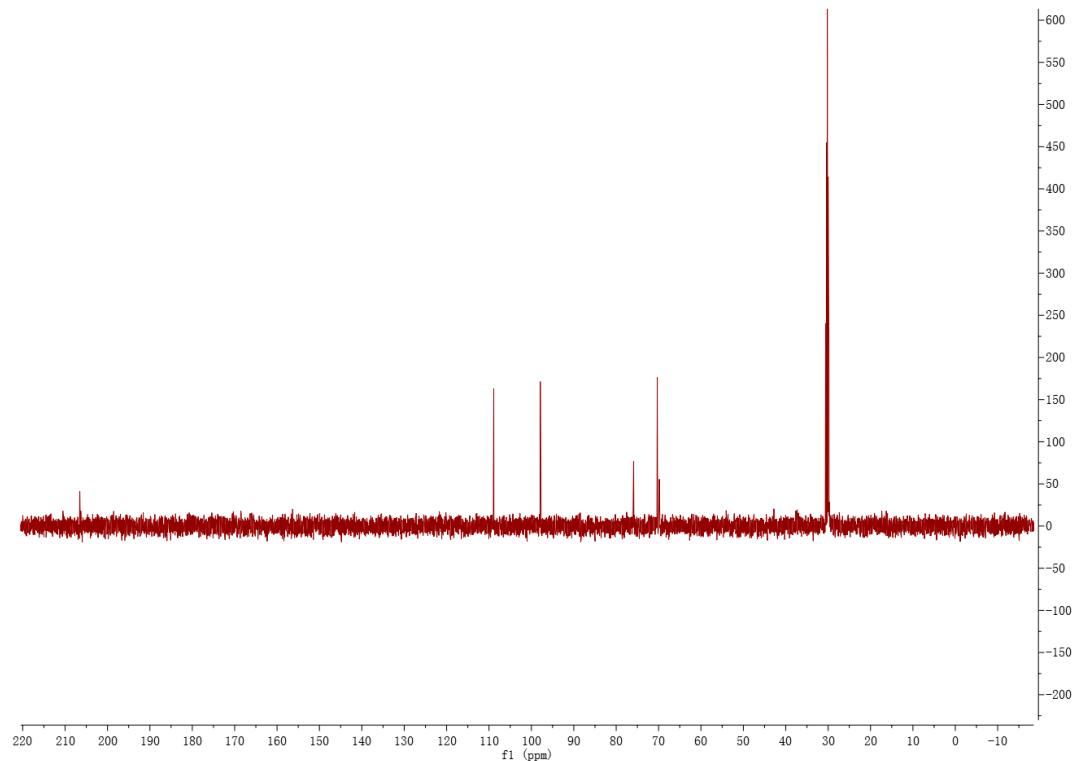


Figure S24. DEPT90 spectrum of compound 6 in acetone-*d*₆ (100 MHz).

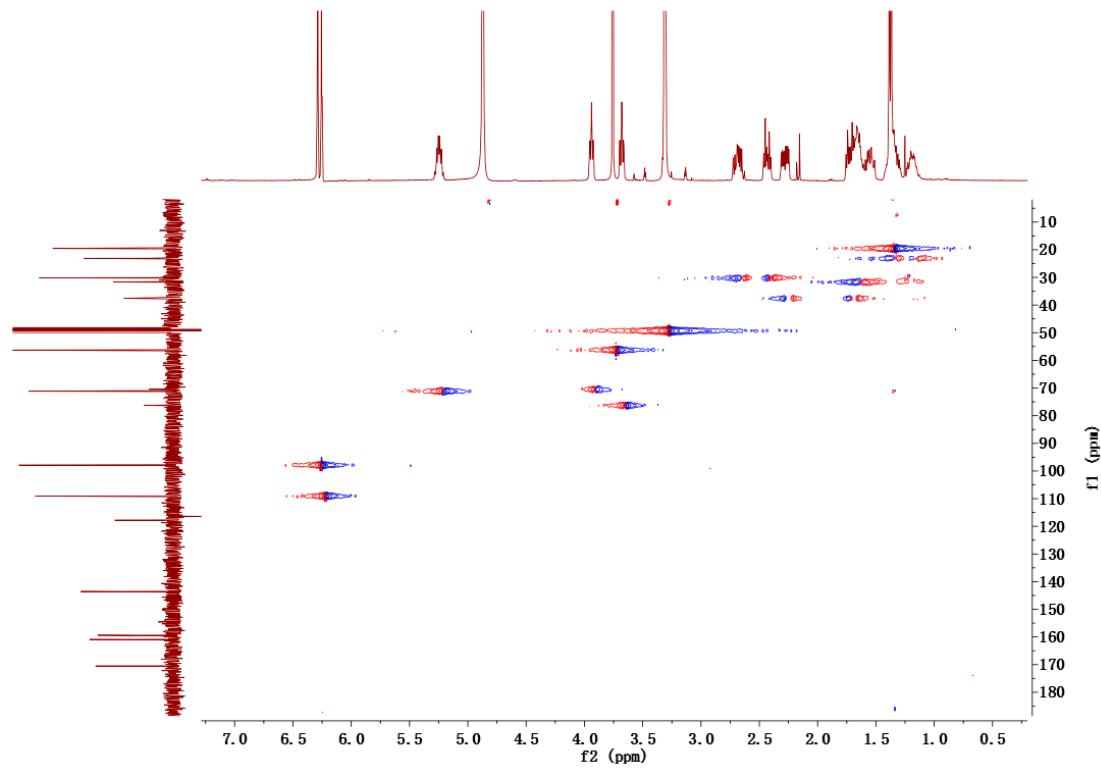


Figure S25. HMQC spectrum of compound 3 in CD_3OD .

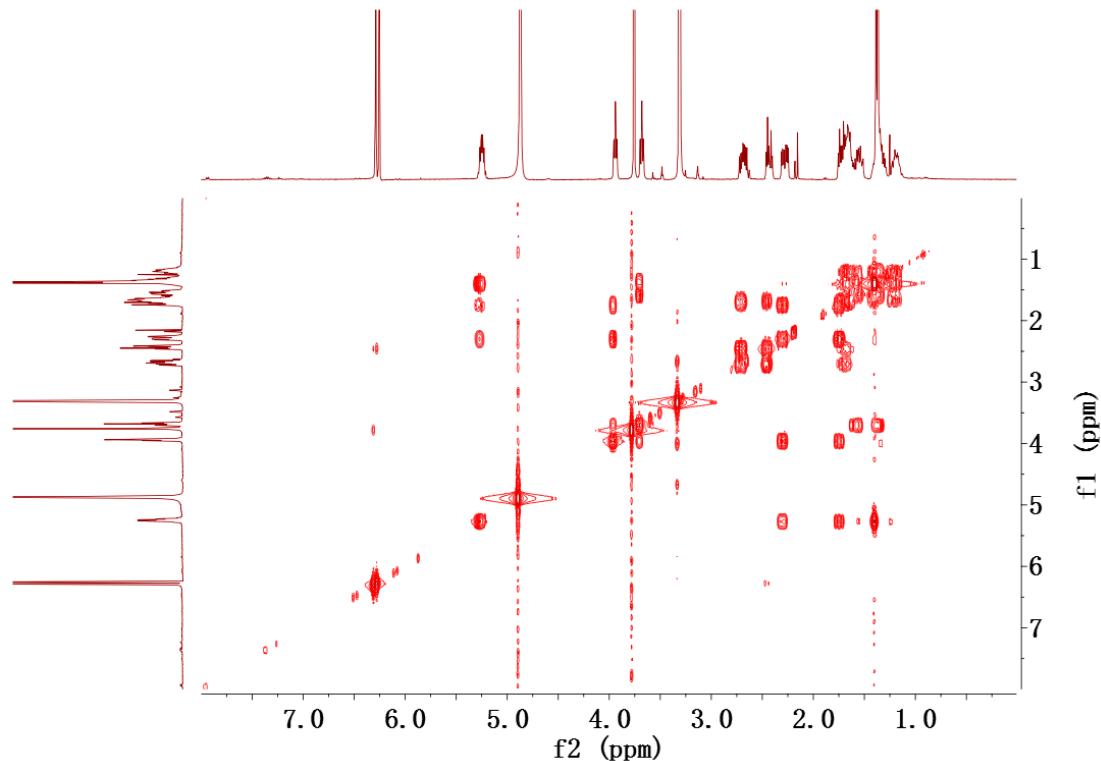


Figure S26. ^1H - ^1H COSY spectrum of compound 3 in CD_3OD .

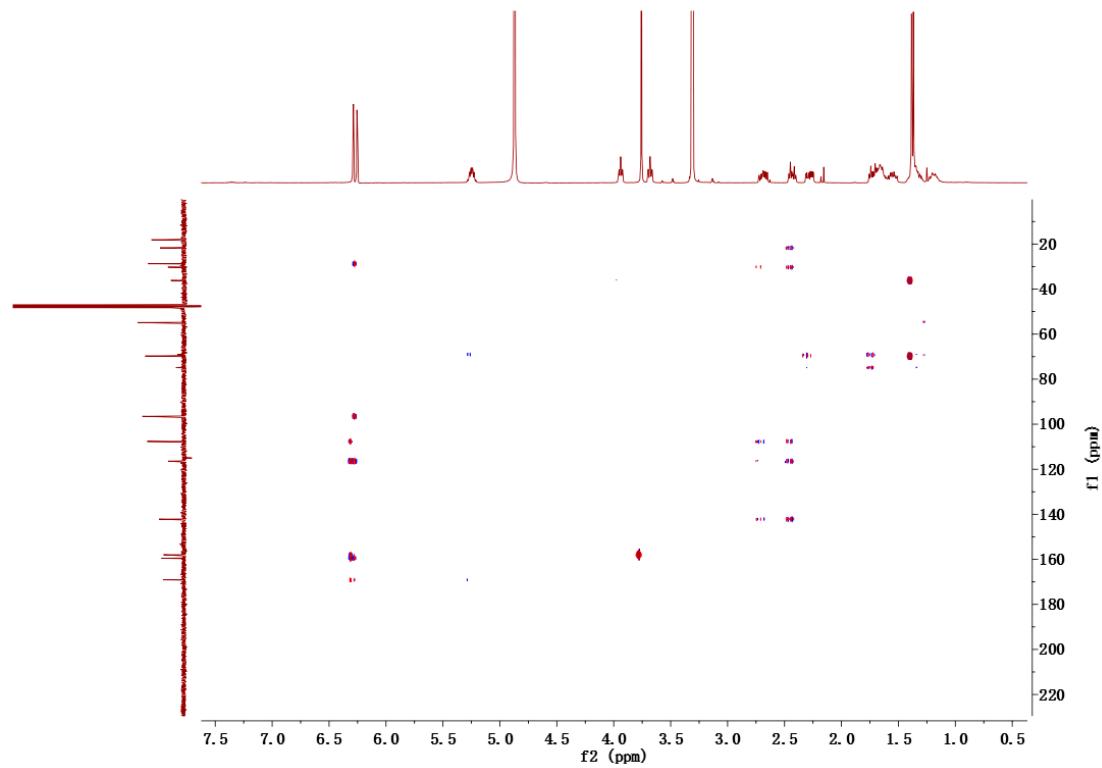


Figure S27. HMBC spectrum of compound 3 in CD_3OD .

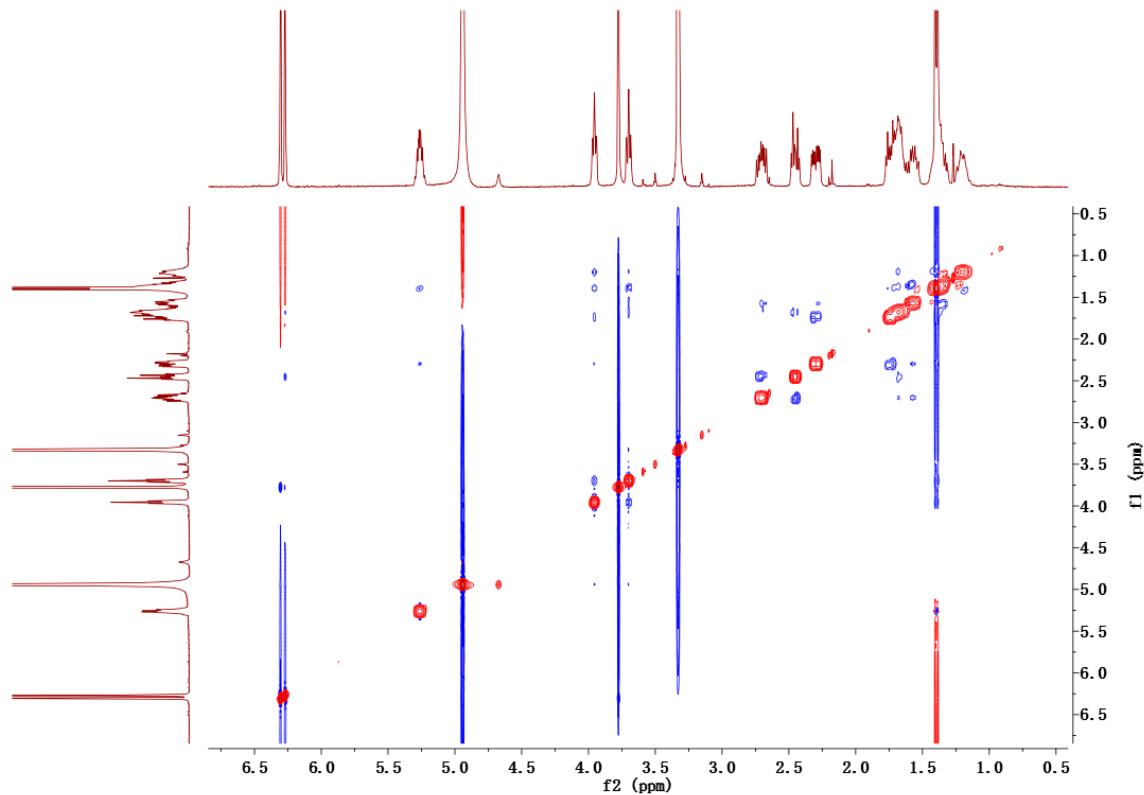
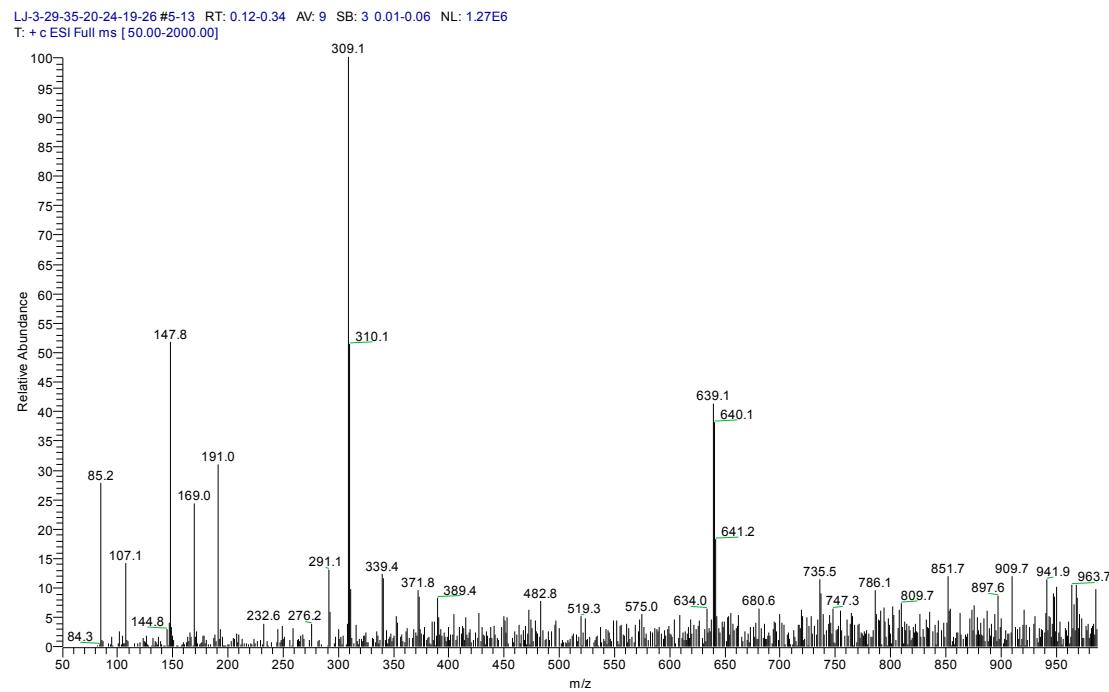
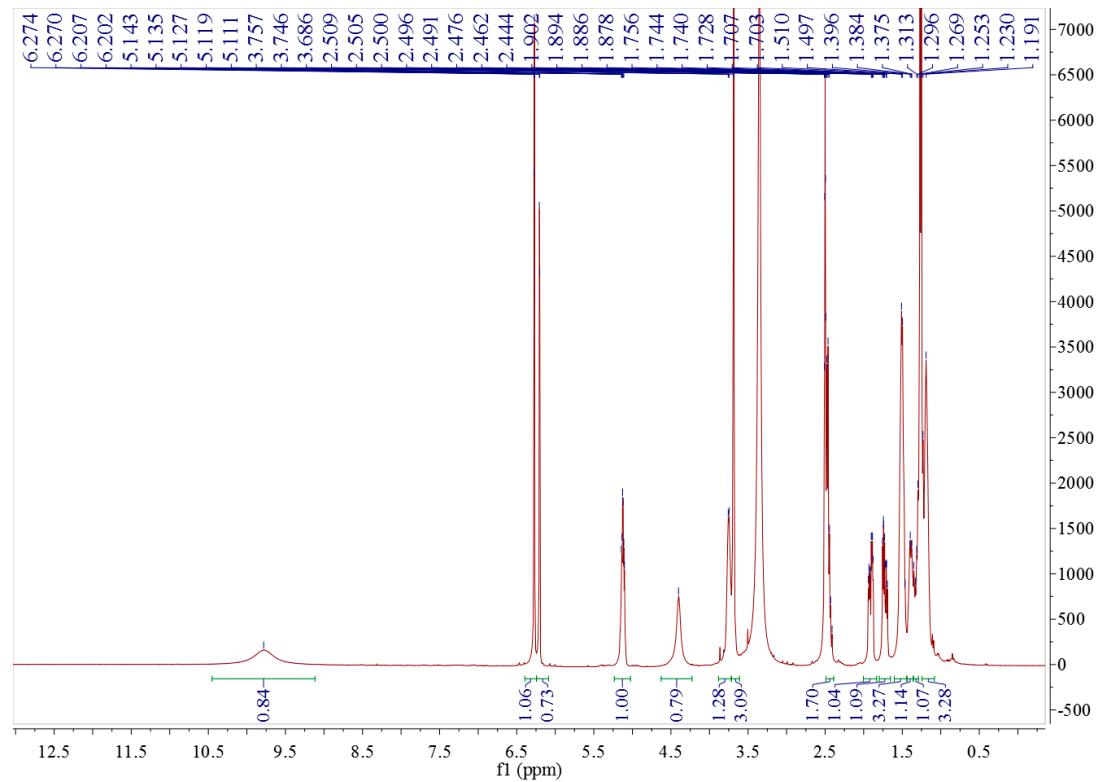


Figure S28. NOESY spectrum of compound 3 in CD_3OD .

**Figure S29.** LR-ESI mass spectrum of compound 4.**Figure S30.** ^1H -NMR spectrum of compound 4 in $\text{DMSO}-d_6$ (400 MHz).

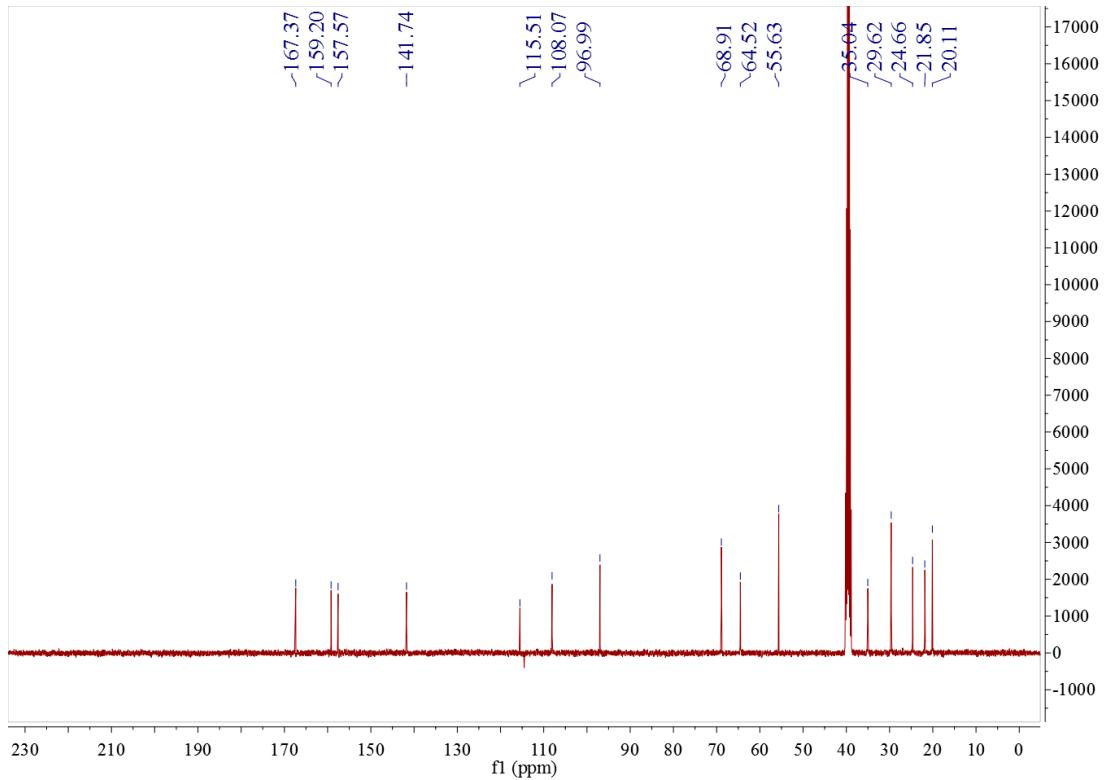


Figure S31. ¹³C-NMR spectrum of compound 4 in DMSO-*d*₆ (100 MHz).

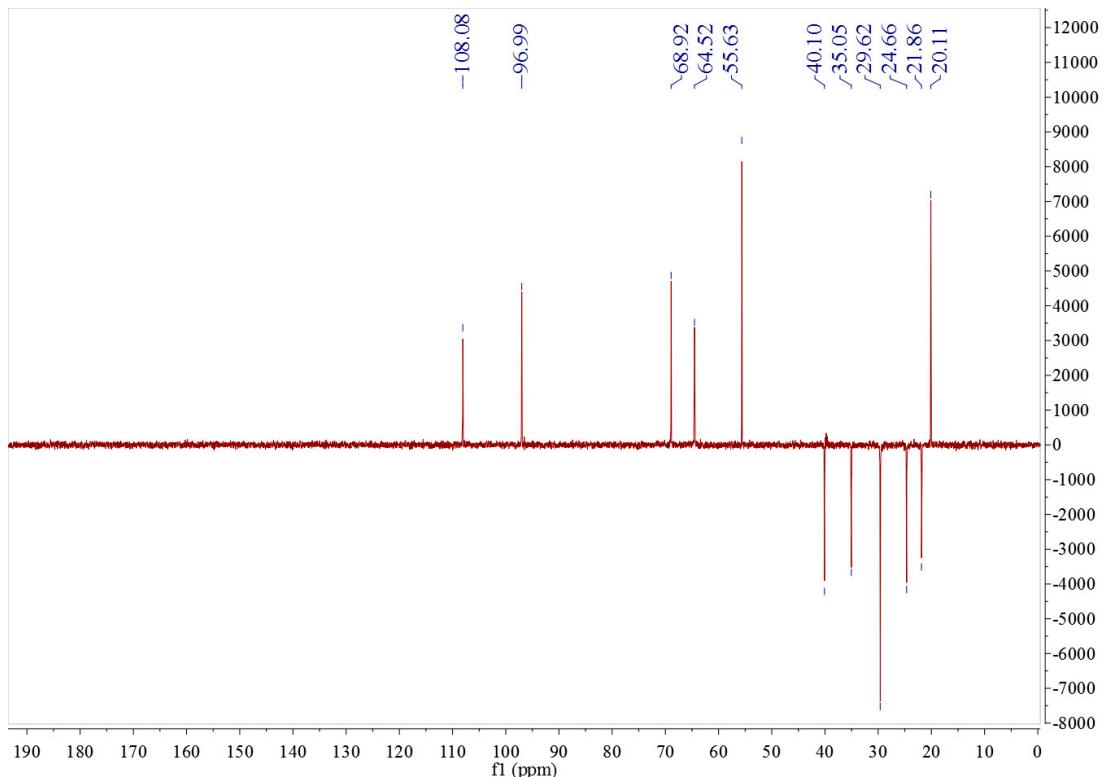


Figure S32. DEPT135 spectrum of compound 4 in DMSO-*d*₆.

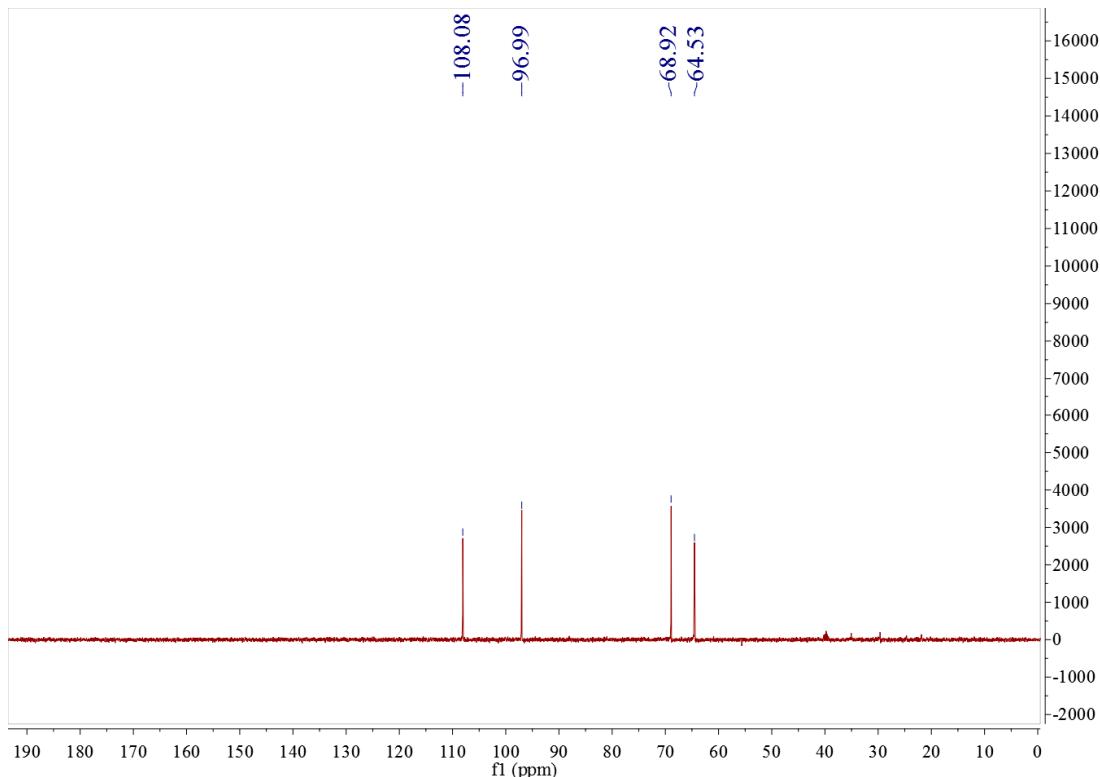


Figure S33. DEPT90 spectrum of compound 4 in $\text{DMSO}-d_6$.

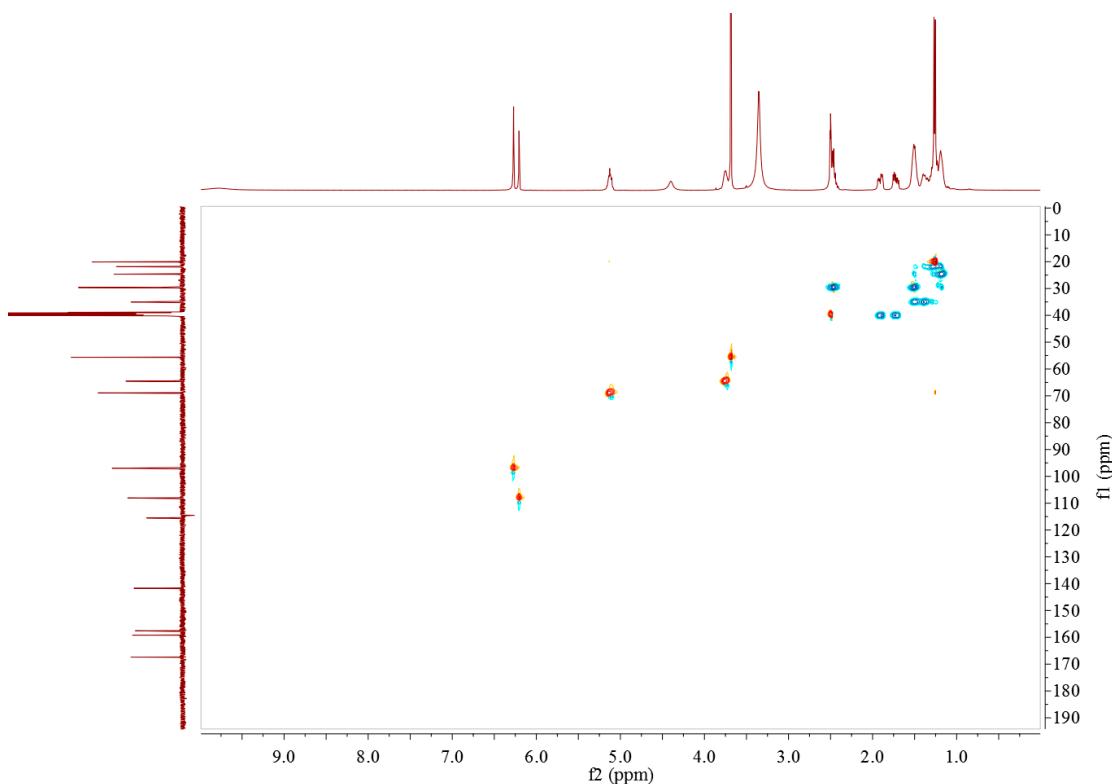


Figure S34. HMQC spectrum of compound 4 in $\text{DMSO}-d_6$.

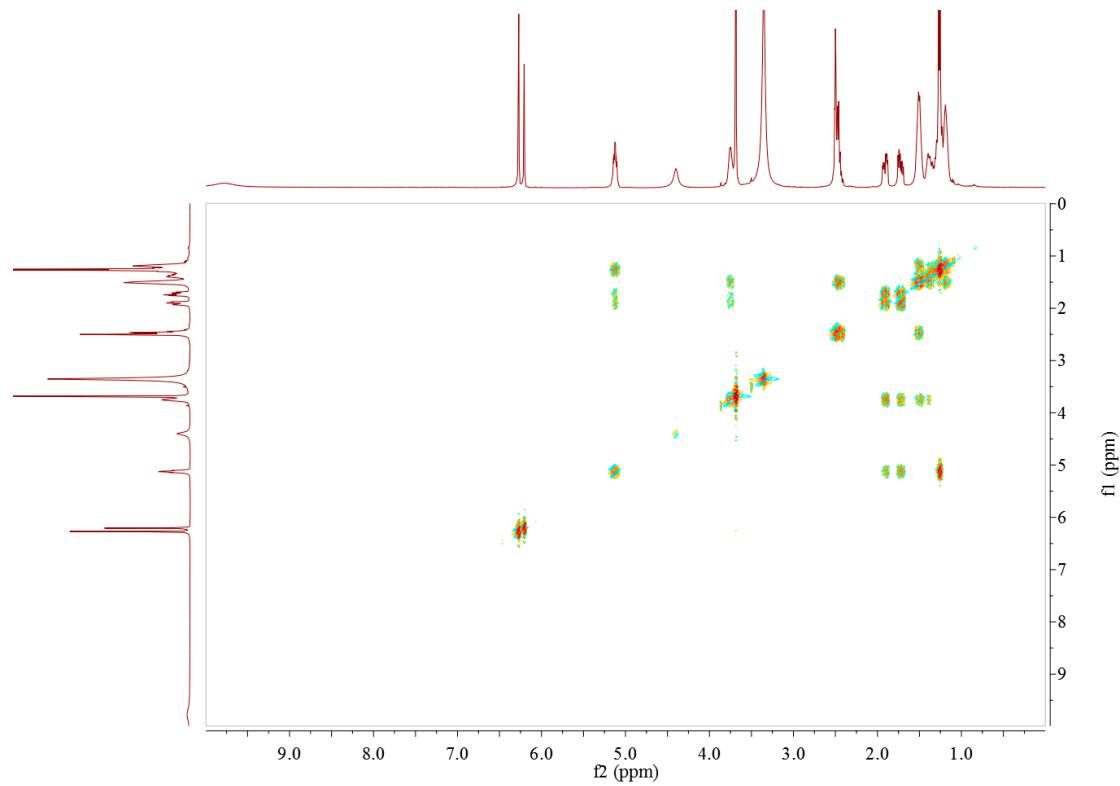


Figure S35. ¹H-¹H COSY spectrum of compound 4 in DMSO-*d*₆.

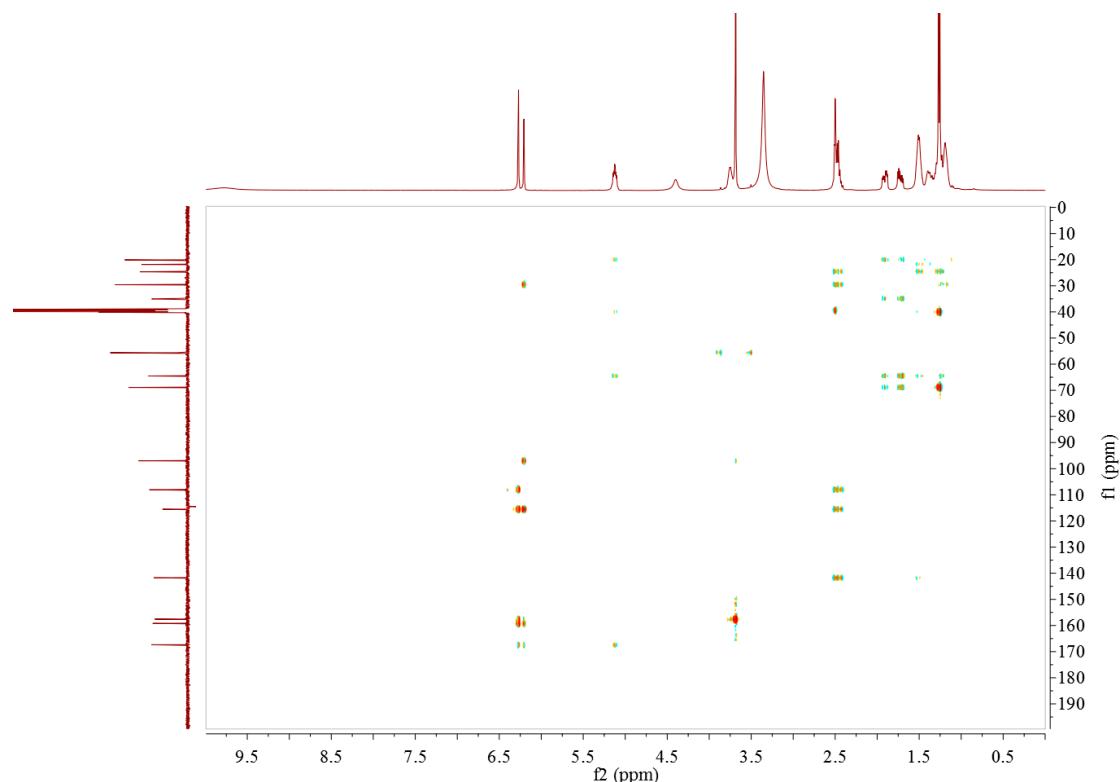


Figure S36. HMBC spectrum of compound 4 in DMSO-*d*₆.

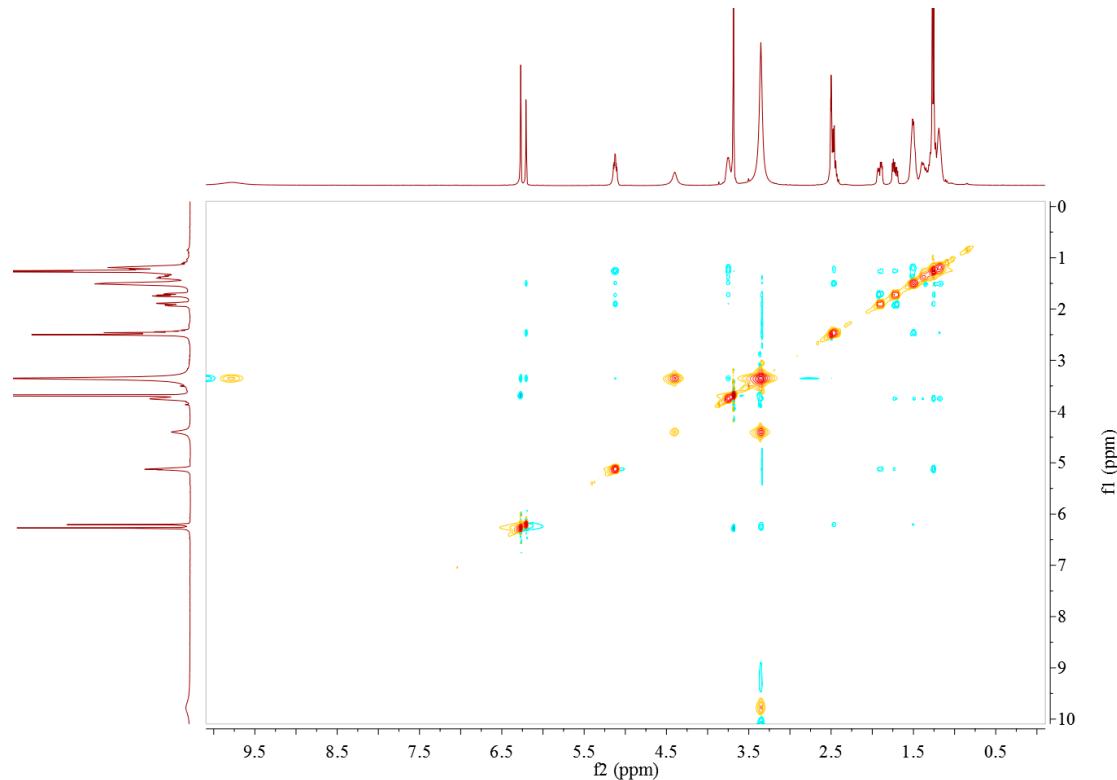


Figure S37. NOESY spectrum of compound 4 in $\text{DMSO}-d_6$.

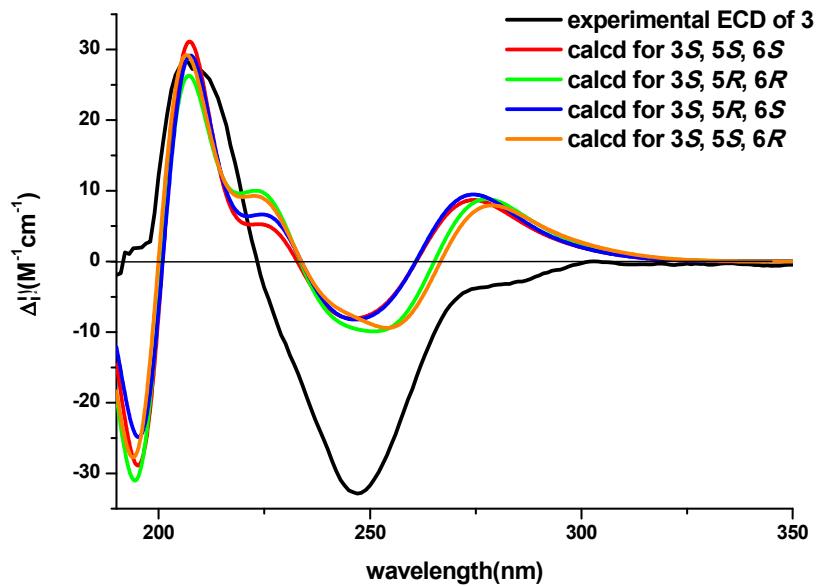


Figure S38. Comparison of the experimental ECD spectra of 3 with the calculated ECD spectra for four (3S) stereochemical options.

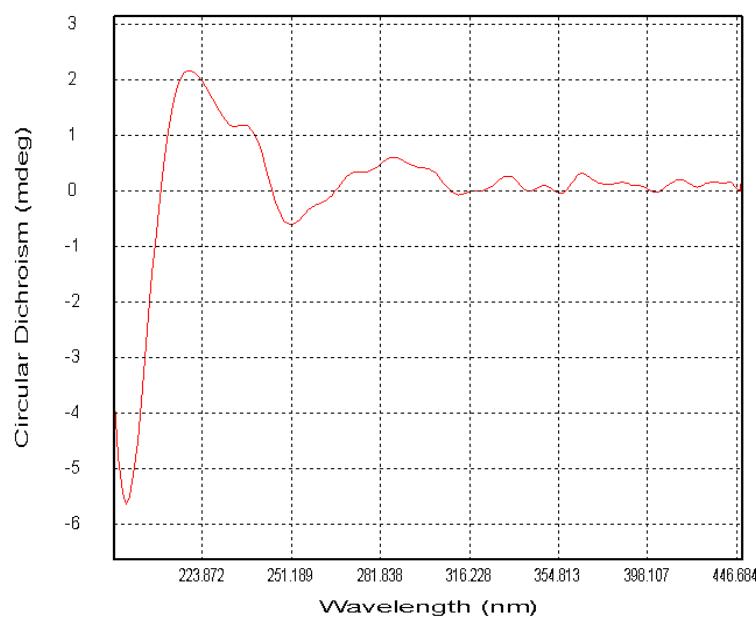


Figure S39. Experimental CD spectra of **2**.