

rasesquilignan A-E, five new furofurans lignans from *Selaginella braunii* Baker

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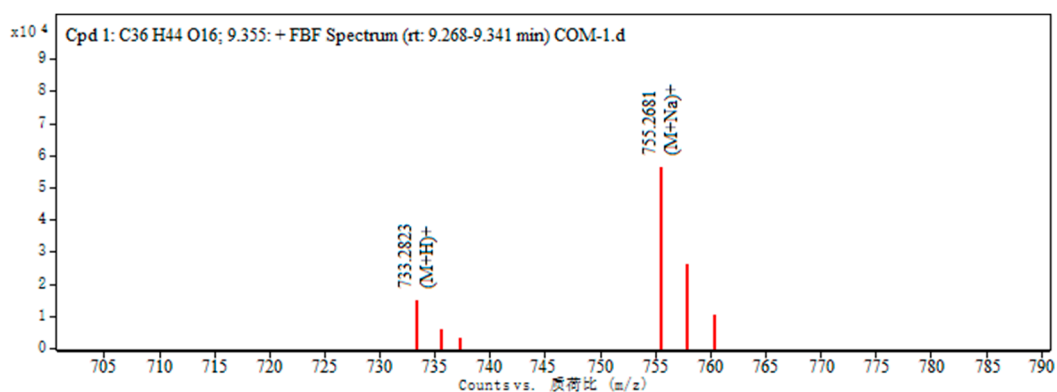


Figure S1. HRESIMS spectrum of compound **1**

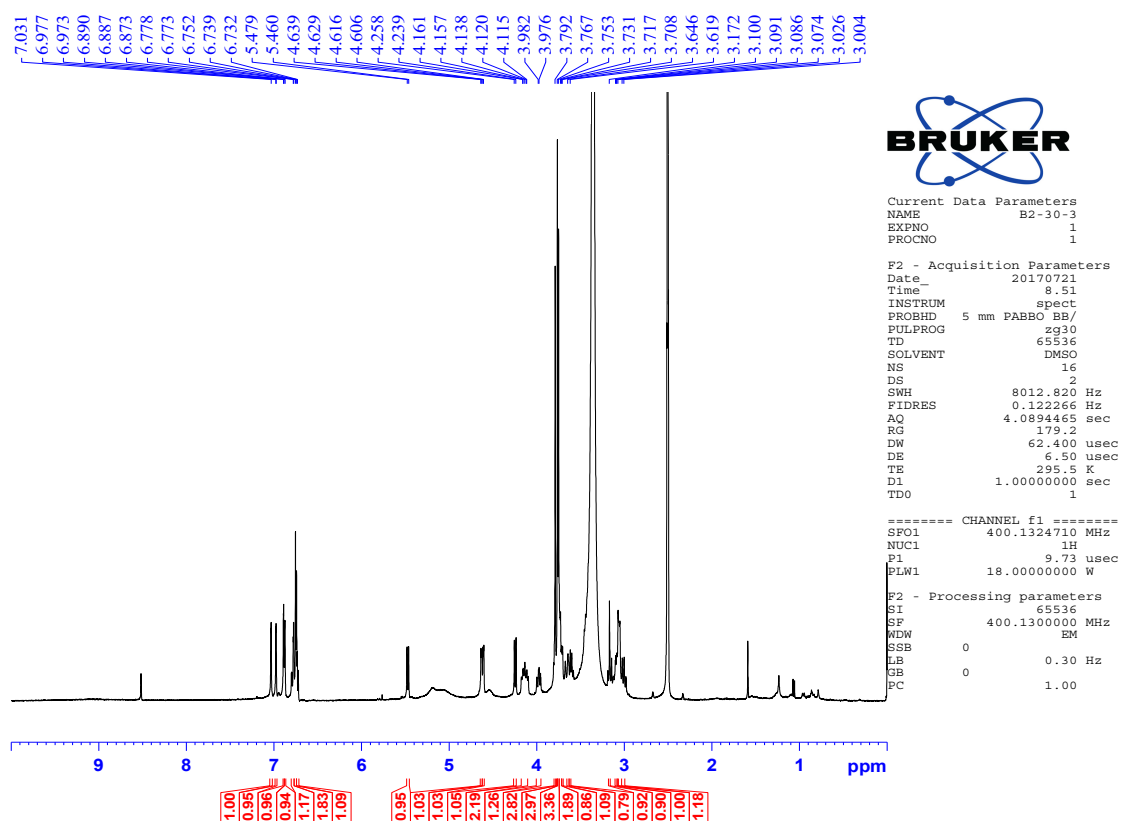


Figure S2. ¹H NMR spectrum of compound **1** (DMSO-*d*₆, 500MHz)

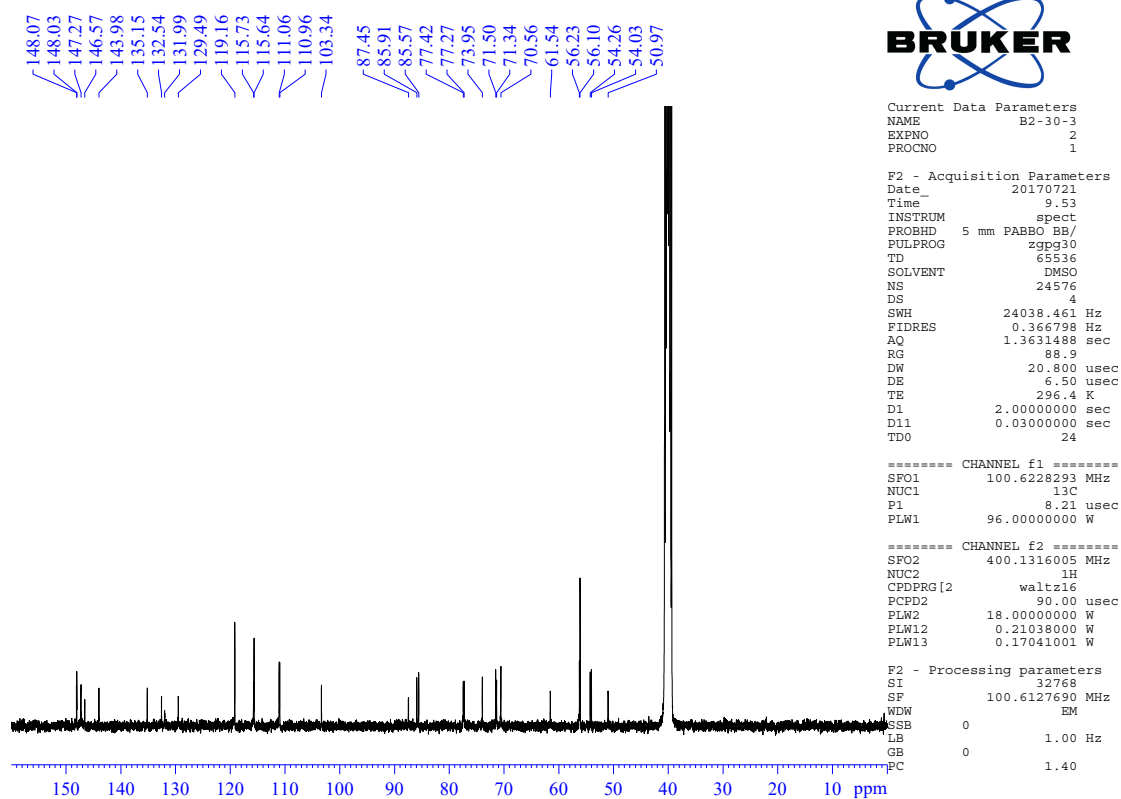


Figure S3. ^{13}C NMR spectrum of compound 1 (DMSO- d_6 , 125MHz)

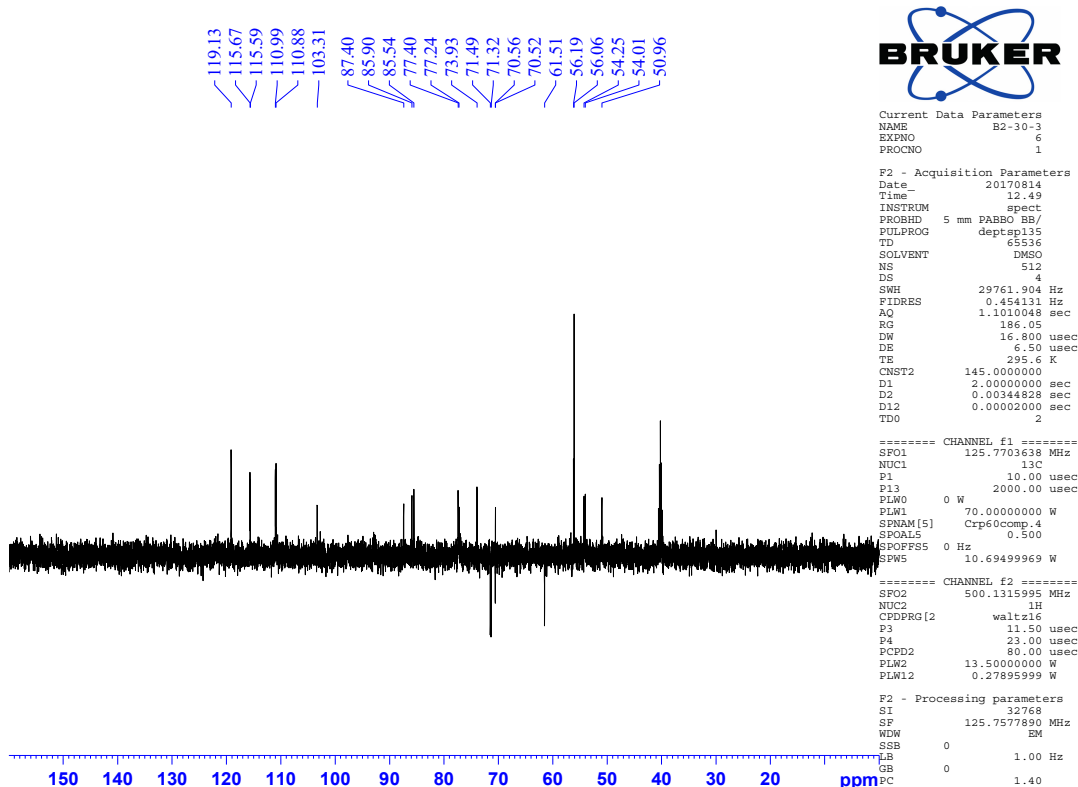


Figure S4. DEPT135 spectrum of compound 1 (DMSO- d_6 , 125MHz)

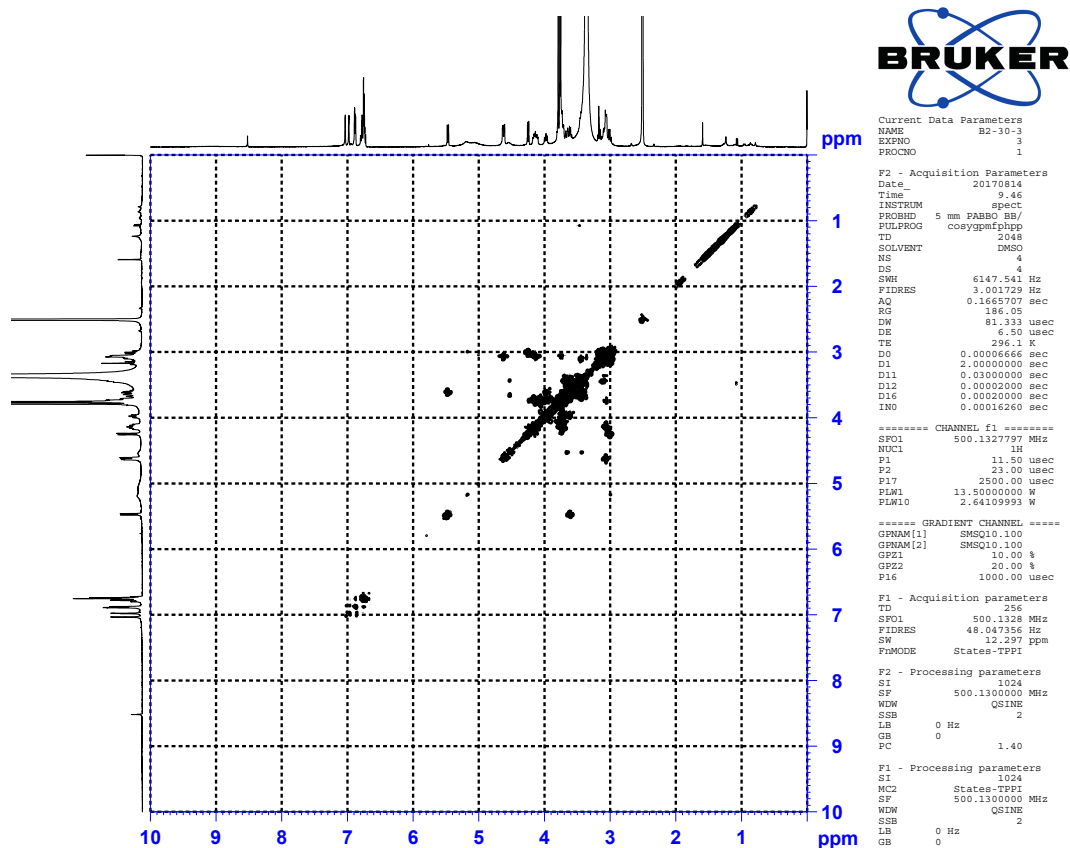


Figure S5. ^1H - ^1H COSY spectrum of compound **1** (DMSO- d_6 , 500MHz)

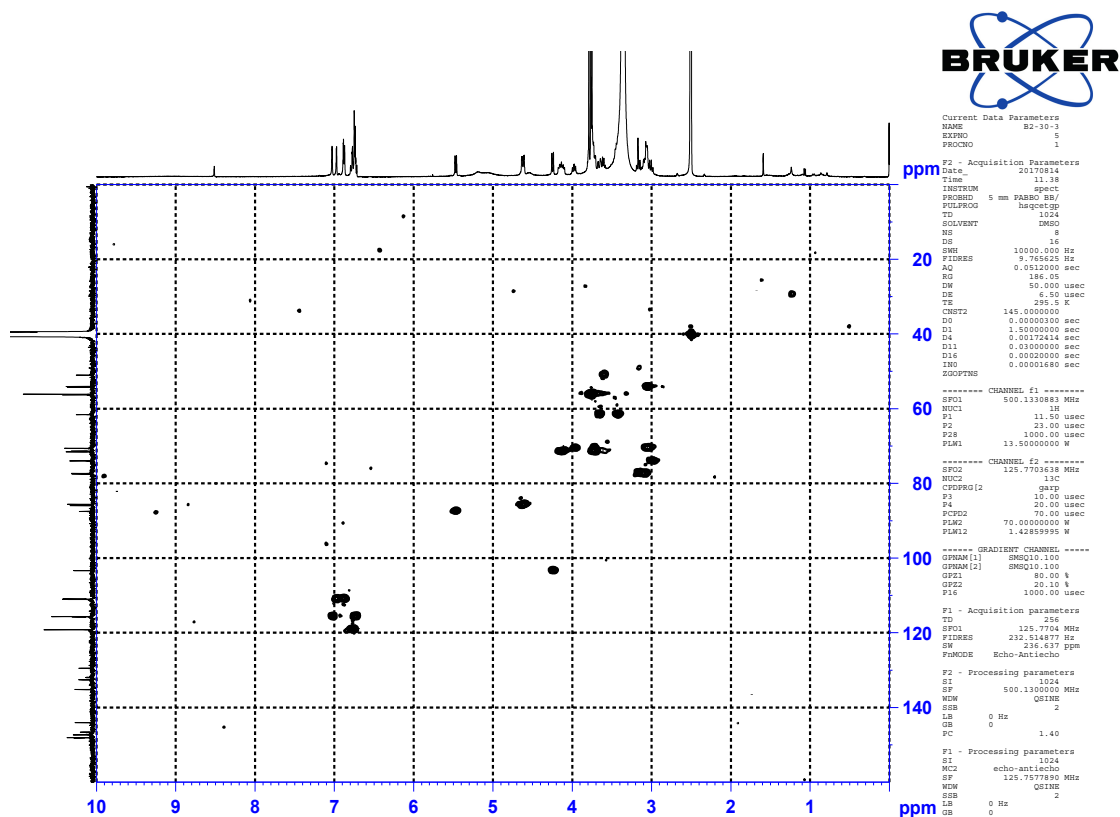


Figure S6. HSQC spectrum of compound **1** (DMSO- d_6 , 500MHz)

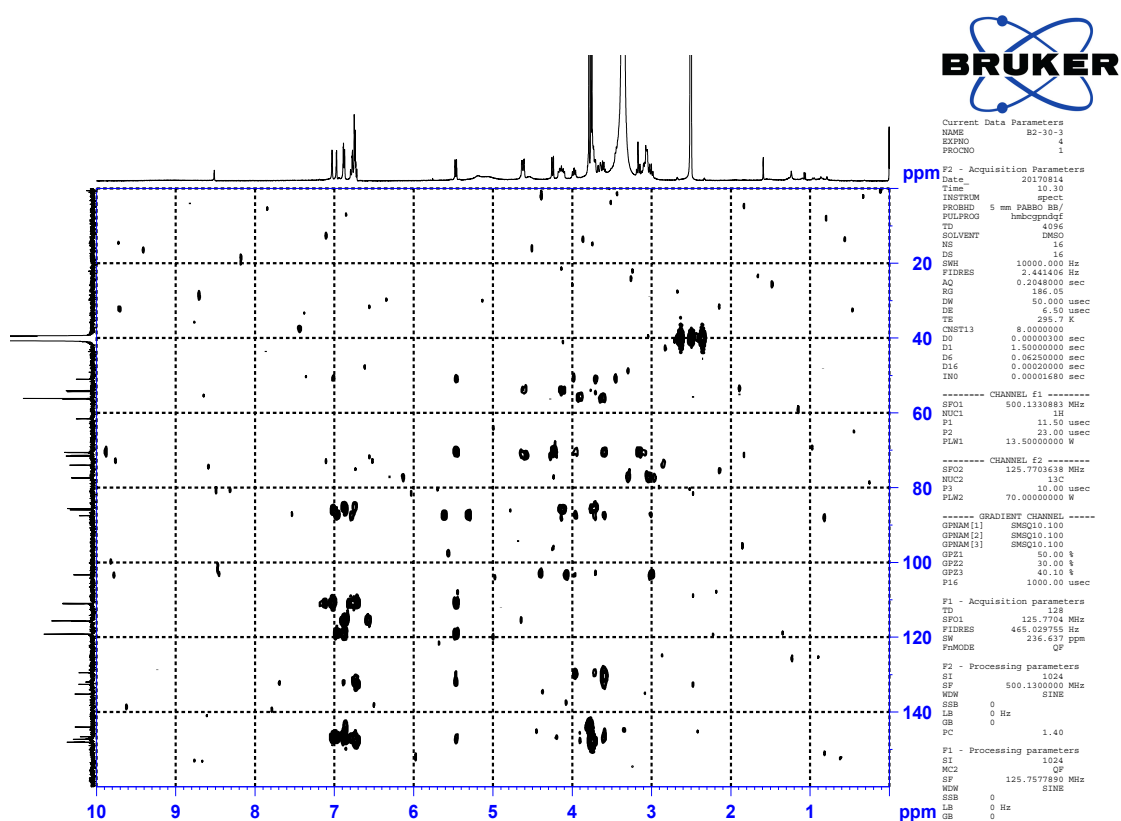


Figure S7. HMBC spectrum of compound **1** (DMSO-*d*₆, 500MHz)

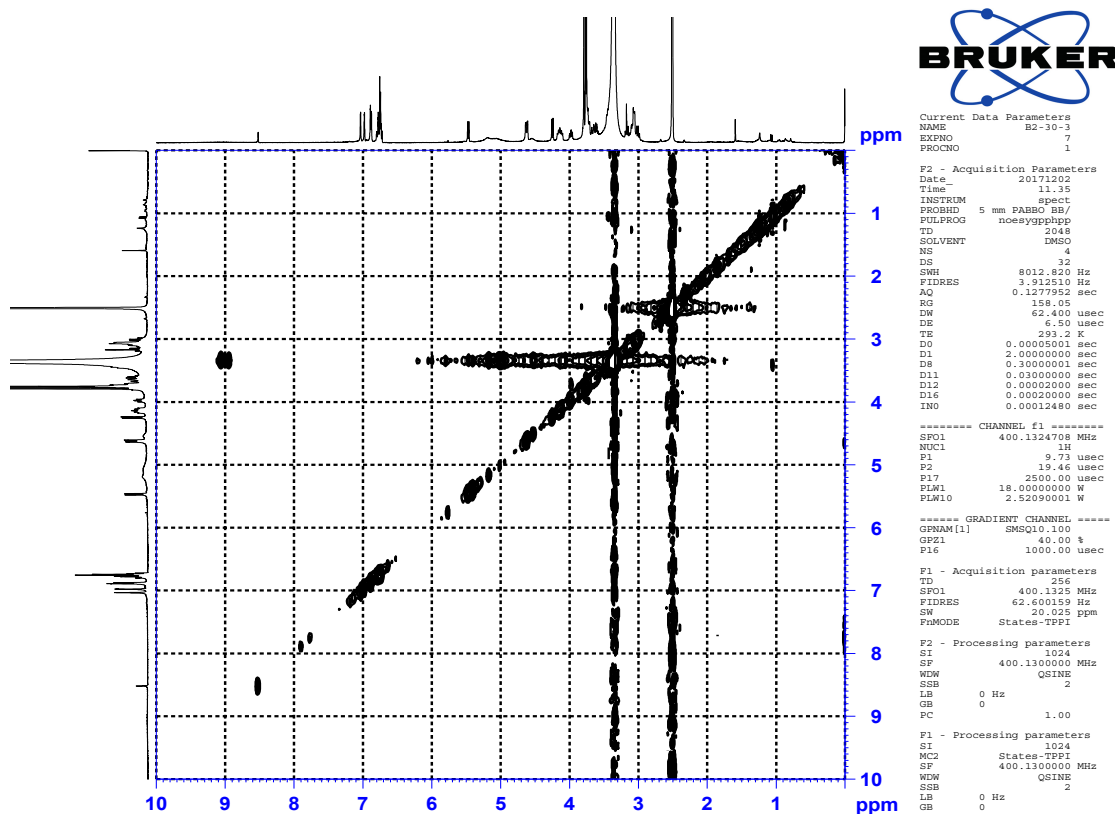


Figure S8. NOESY spectrum of compound **1** (DMSO-*d*₆, 500MHz)

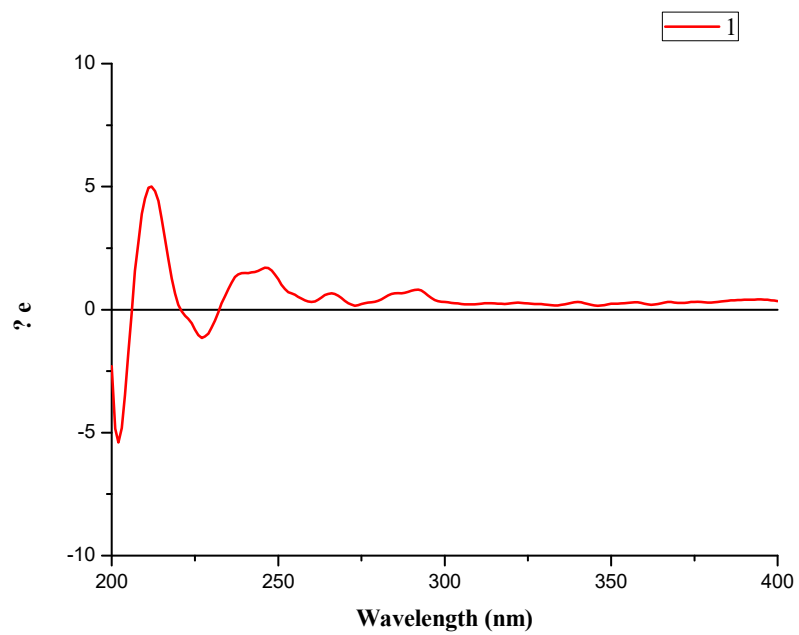


Figure S9. CD spectrum of compound **1** (in MeOH)

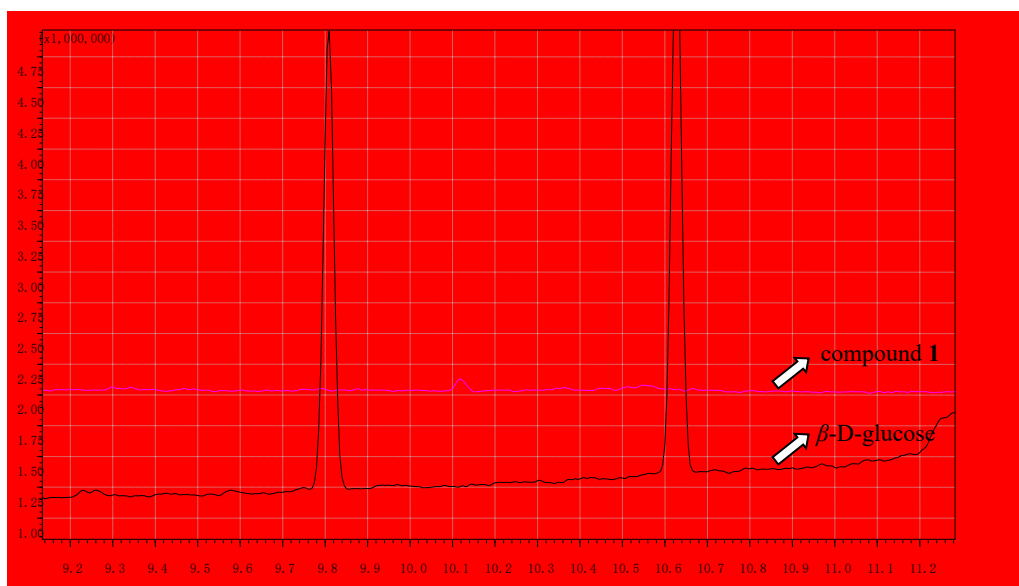


Figure S10. GC-MS spectrum of compound **1**

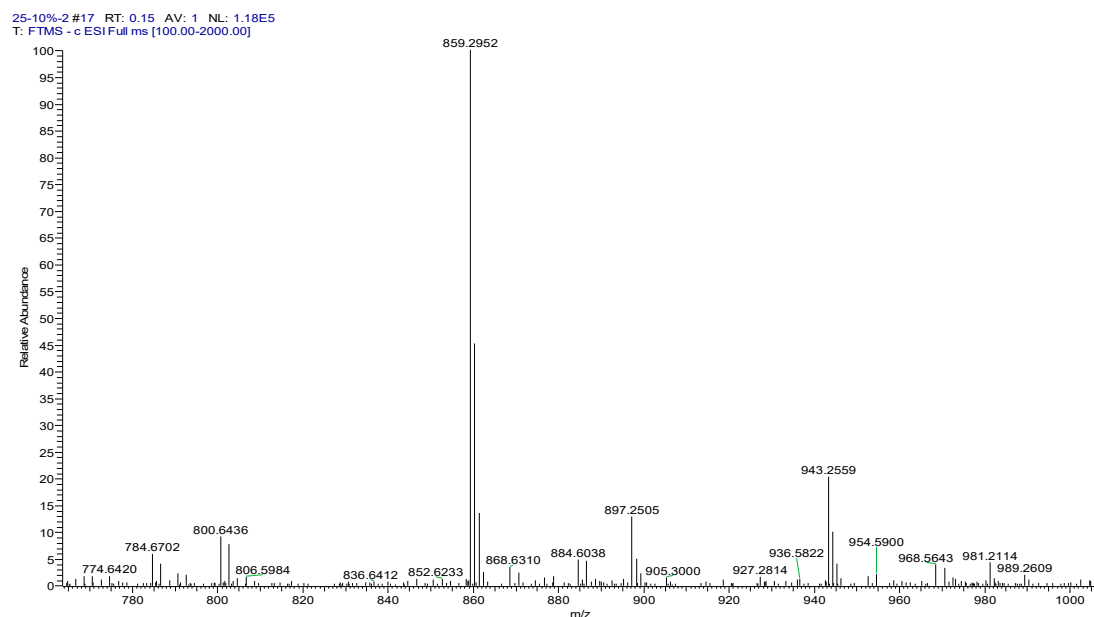


Figure S11. HRESIMS spectrum of compound 2

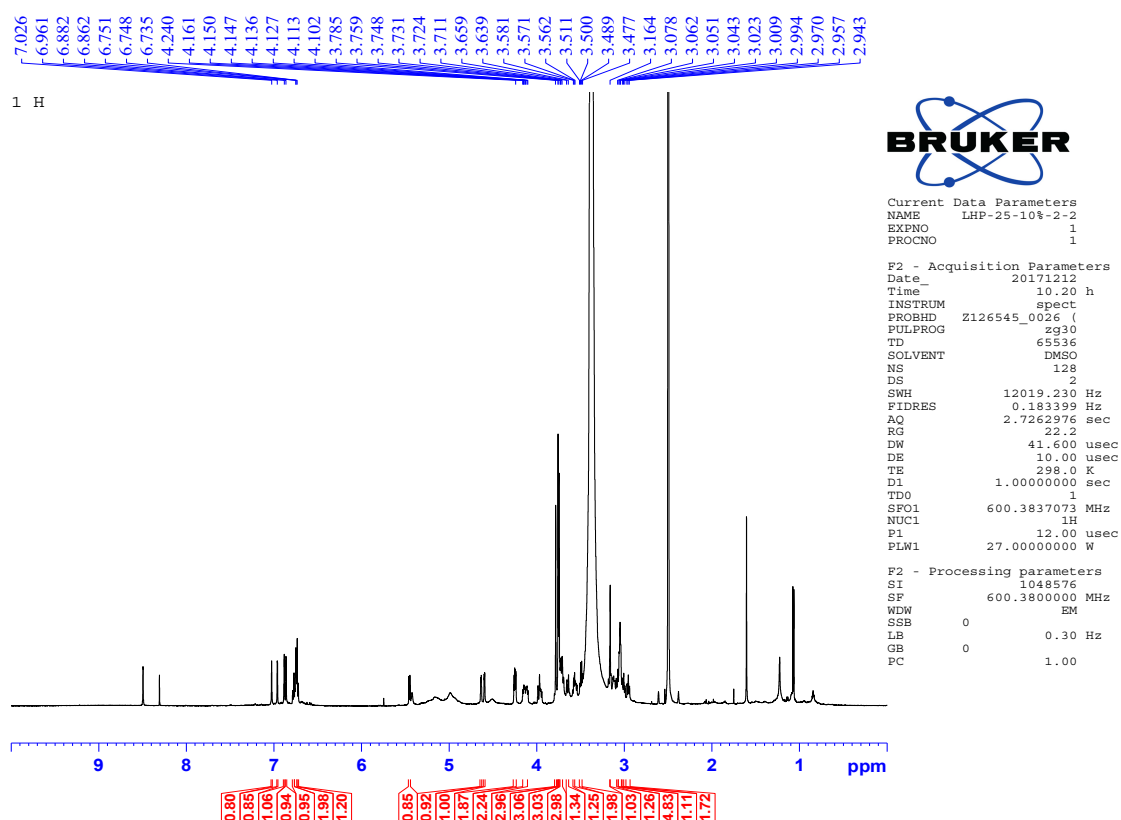


Figure S12. ^1H NMR spectrum of compound 2 (DMSO- d_6 , 500MHz)

¹ H

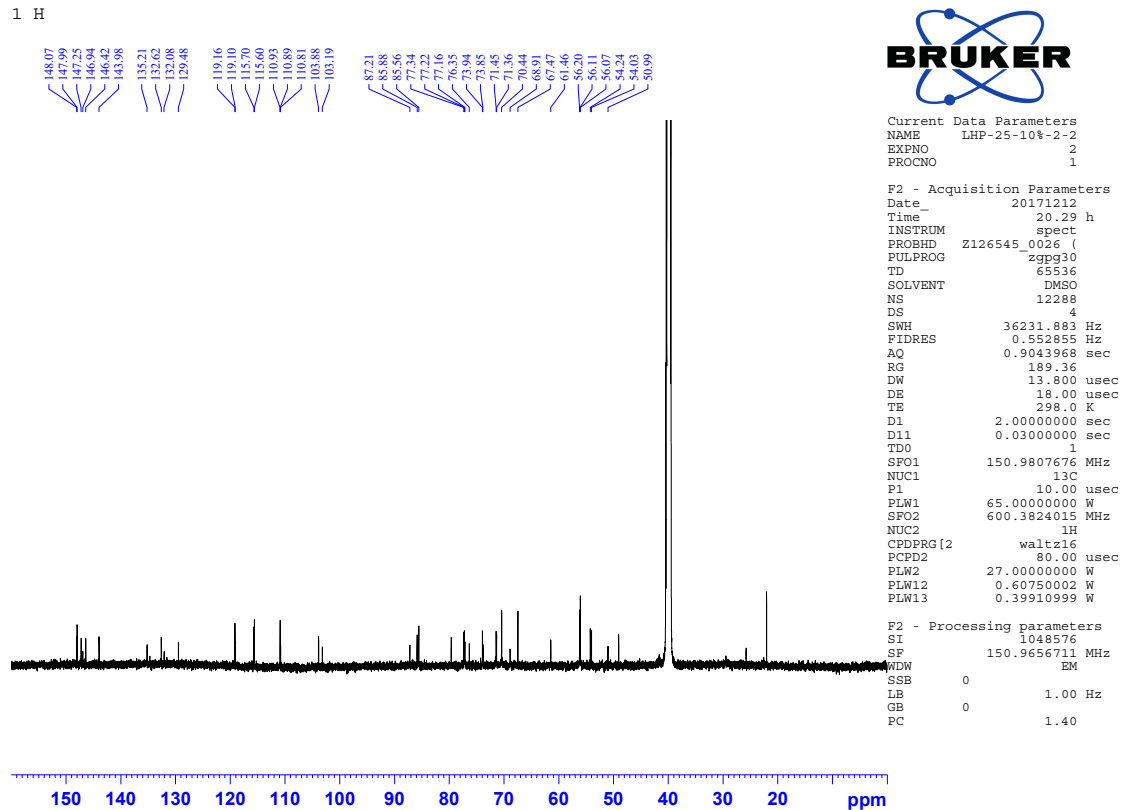


Figure S13. ¹³C NMR spectrum of compound **2** (DMSO-*d*₆, 125MHz)

DEPT 135

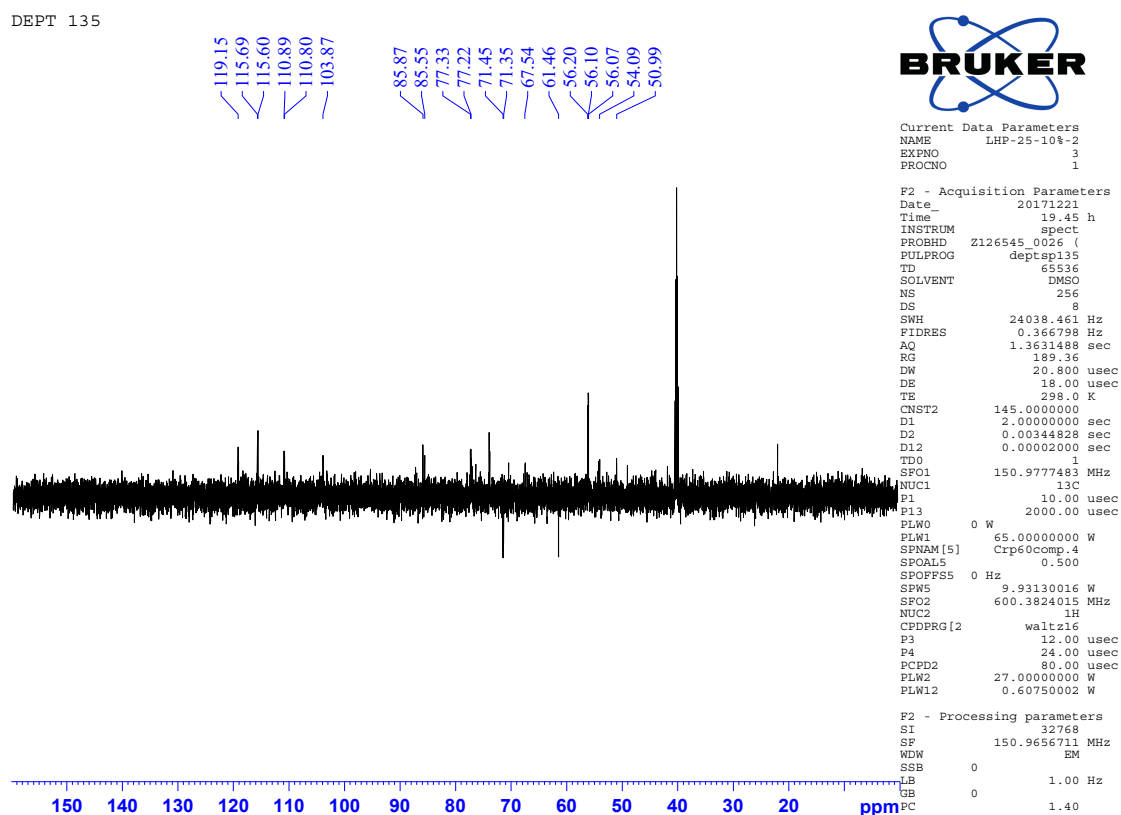


Figure S14. DEPT135 spectrum of compound **2** (DMSO-*d*₆, 125MHz)

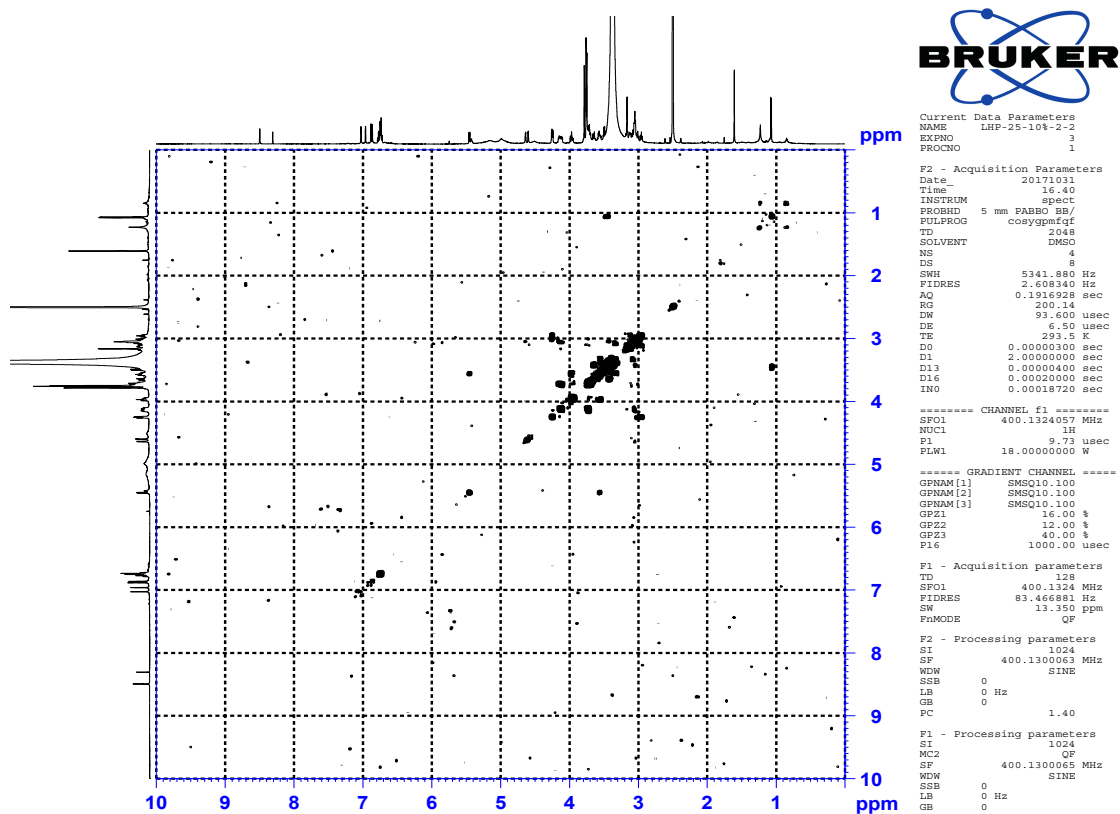


Figure S15. ^1H - ^1H COSY spectrum of compound **2** (DMSO- d_6 , 500MHz)

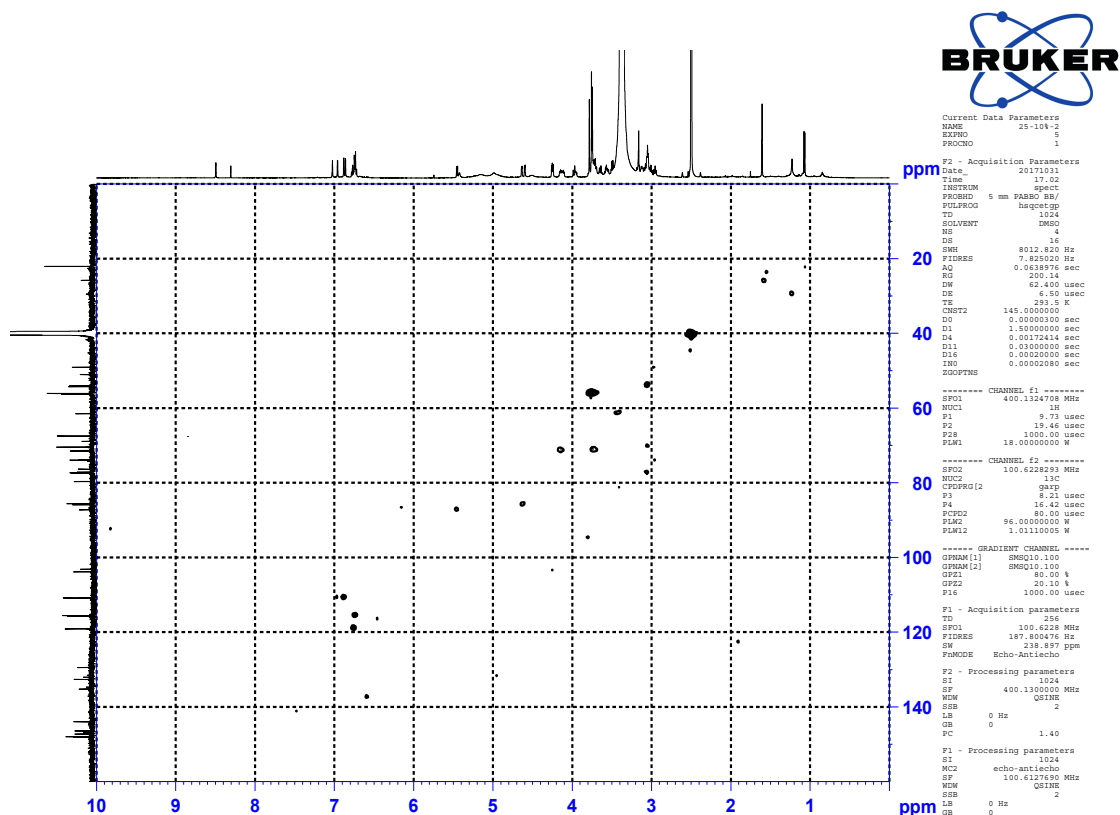
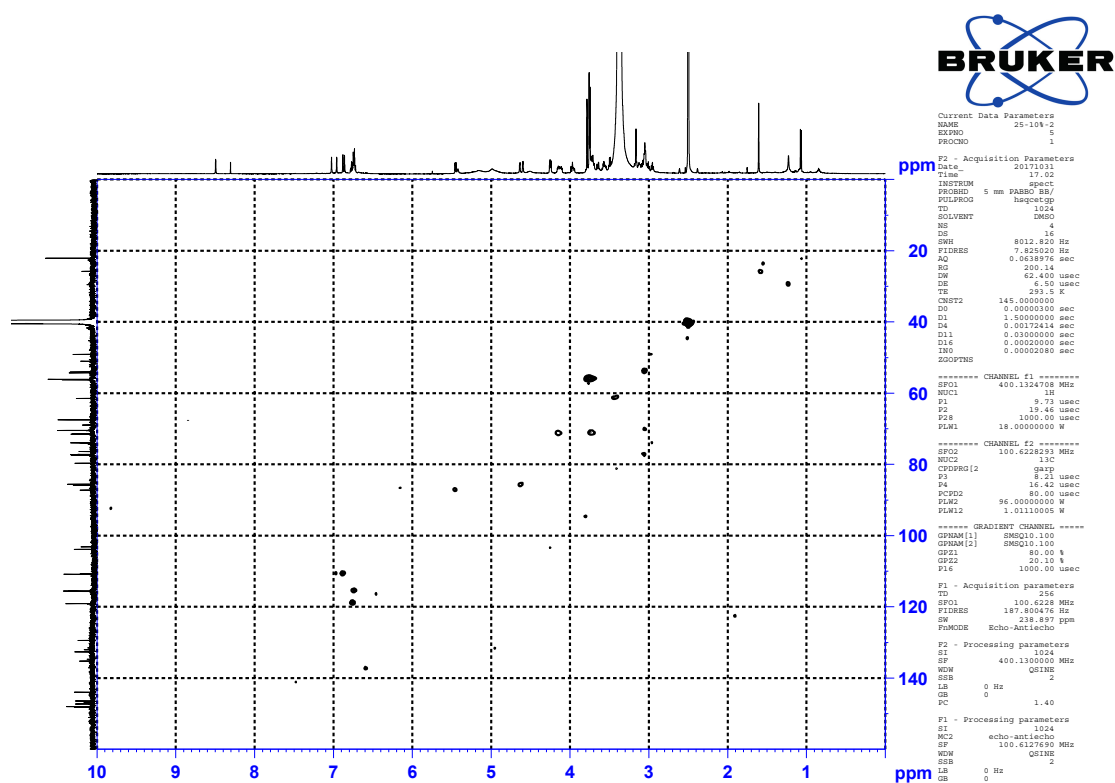
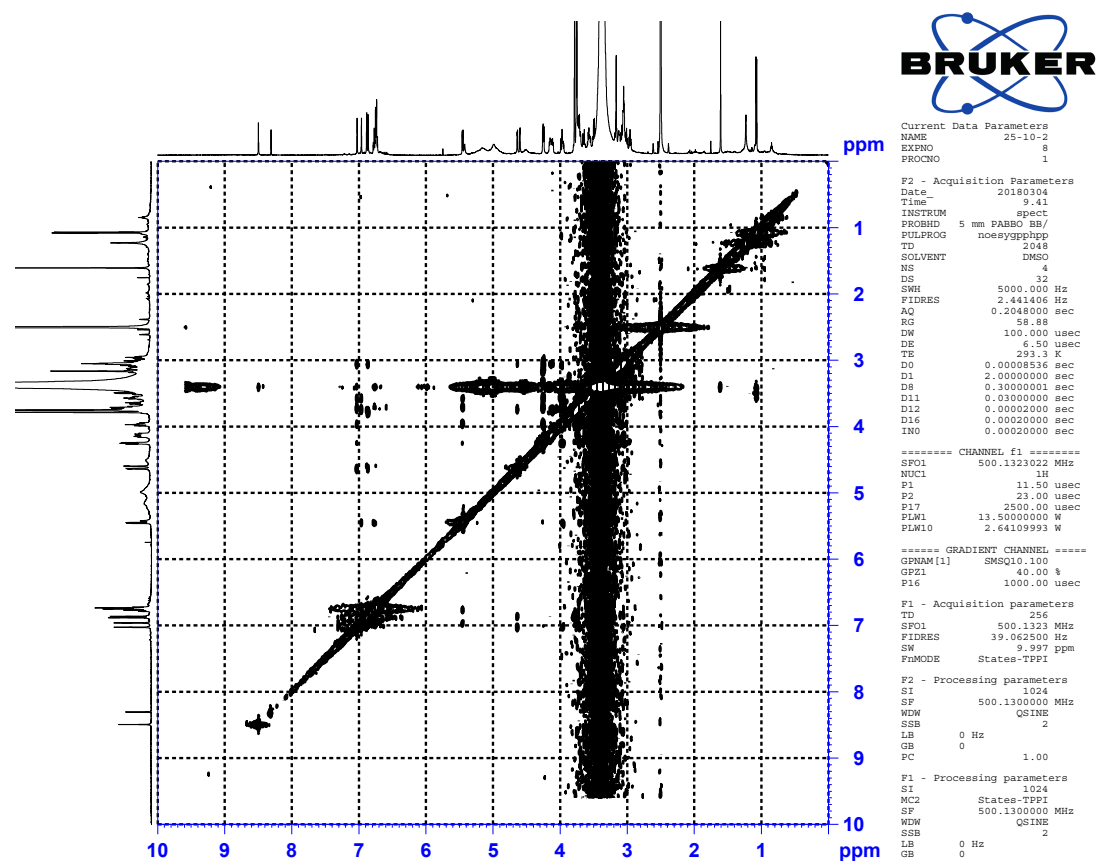


Figure S16. HSQC spectrum of compound **2** (DMSO- d_6 , 500MHz)

F

Figure S17. HMBC spectrum of compound 2 (DMSO-*d*₆, 500MHz)Figure S18. NOESY spectrum of compound 2 (DMSO-*d*₆, 500MHz)

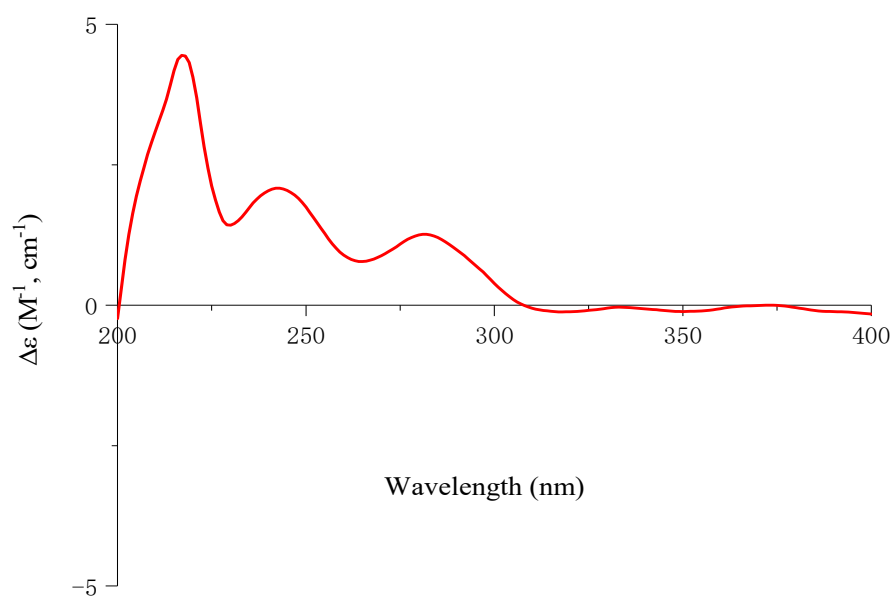


Figure S19. CD spectrum of compound **2** (in MeOH)

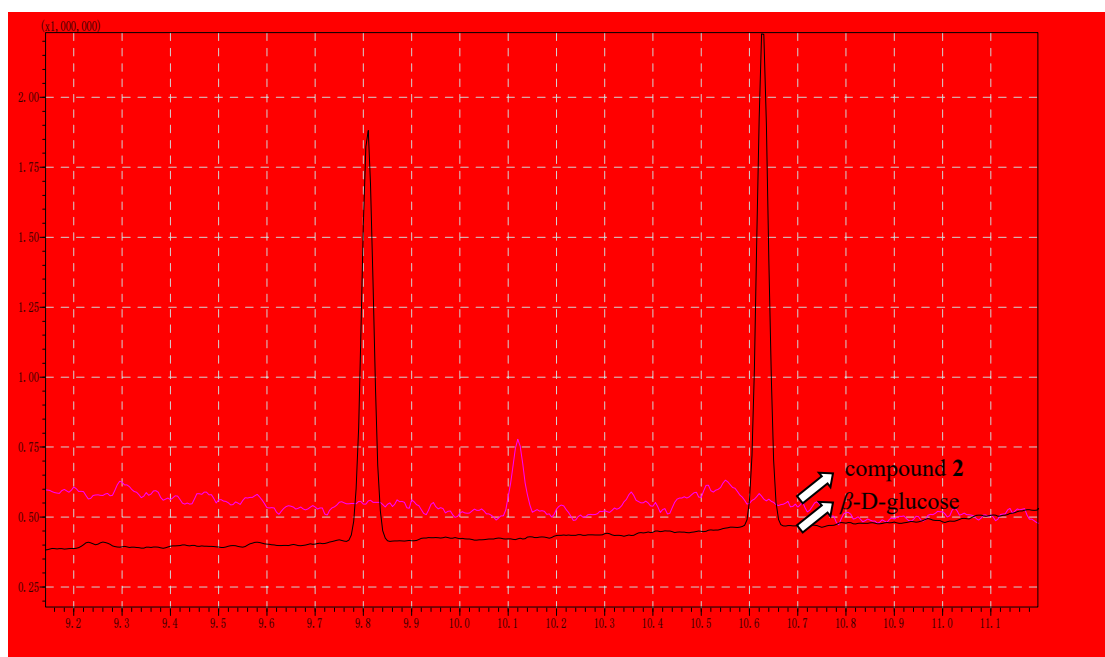


Figure S20. GC-MS spectrum of compound **2**

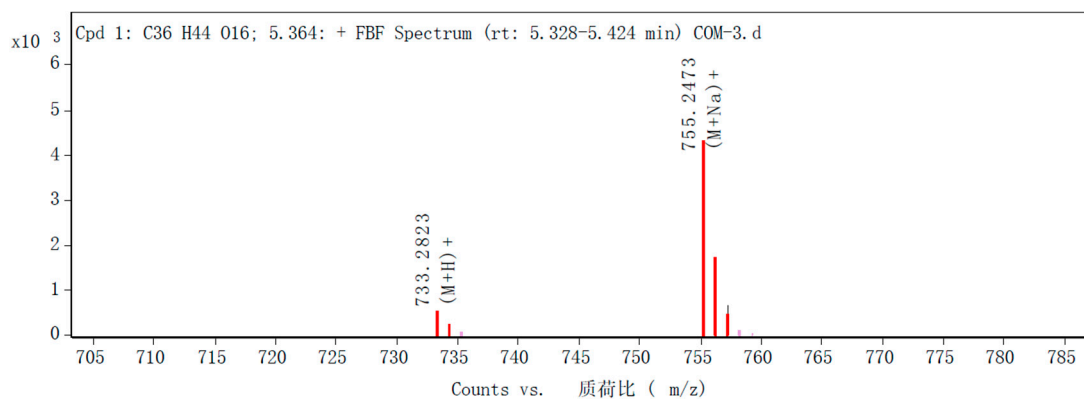


Figure S21. HRESIMS spectrum of compound 3

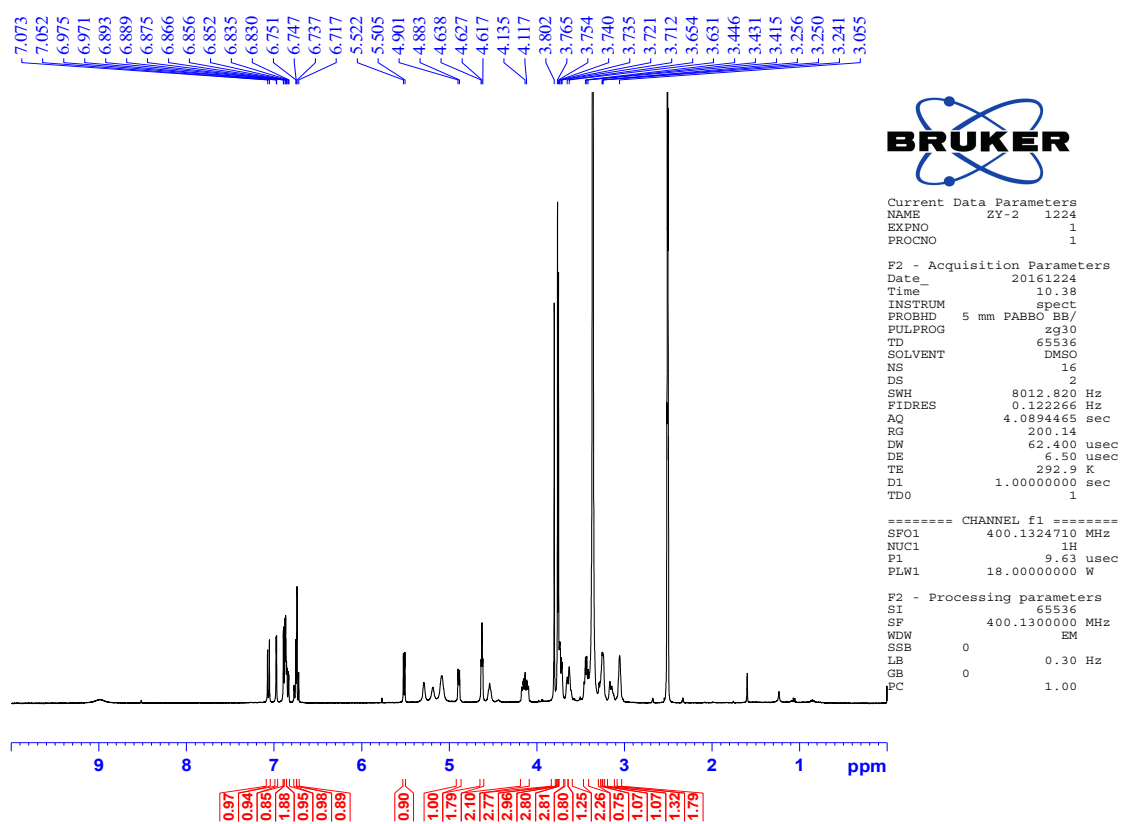


Figure S22. ¹H NMR spectrum of compound 3 (DMSO-*d*₆, 500MHz)

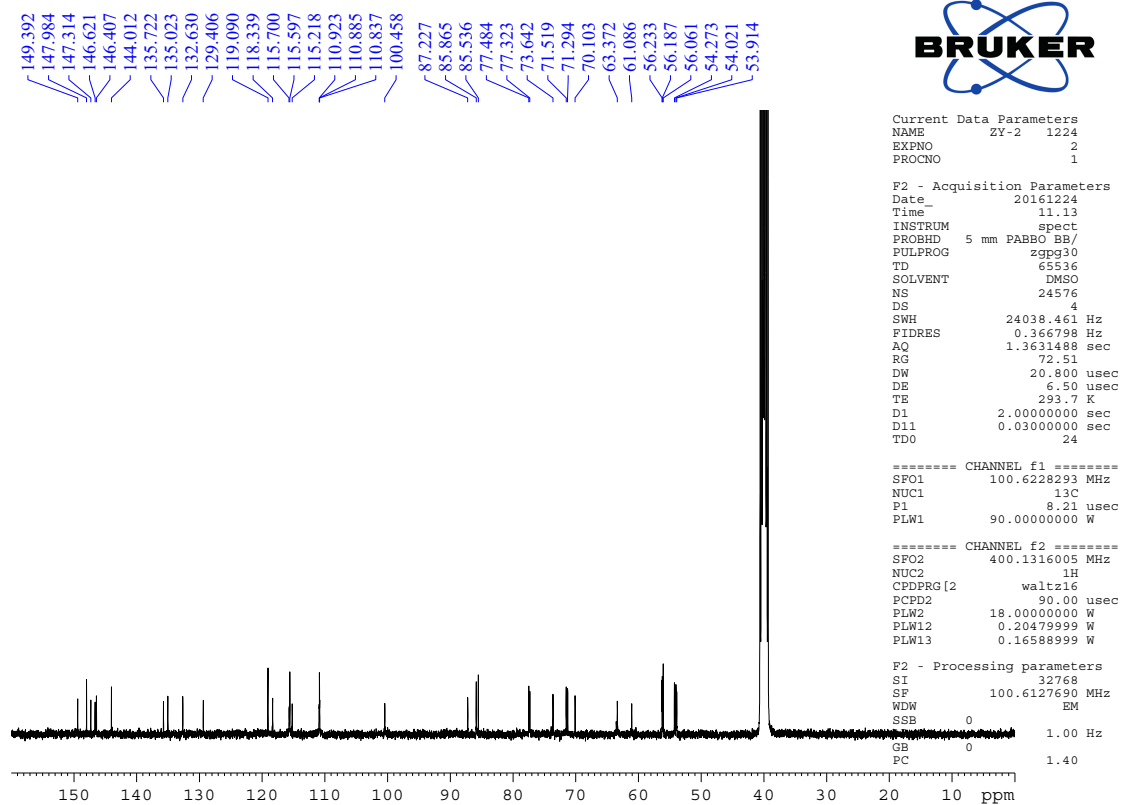


Figure S23. ^{13}C NMR spectrum of compound **3** (DMSO- d_6 , 125MHz)

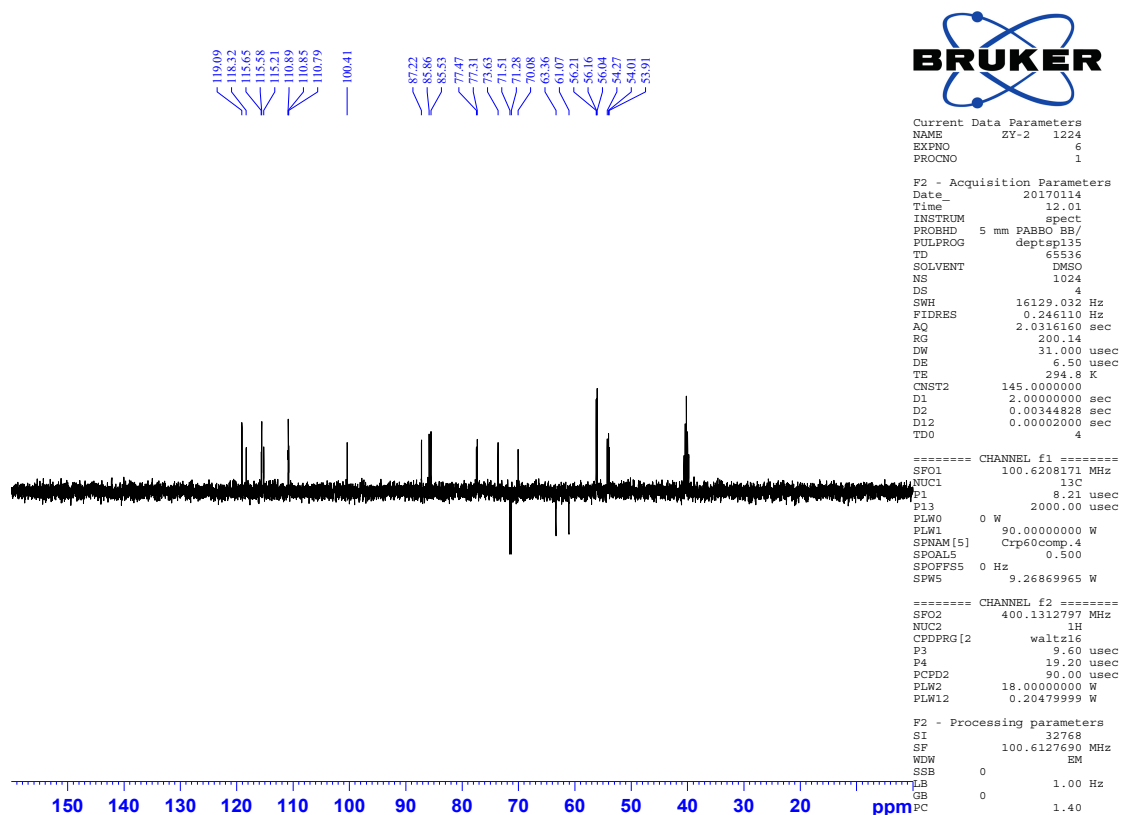


Figure S24. DEPT135 spectrum of compound **3** (DMSO- d_6 , 125MHz)

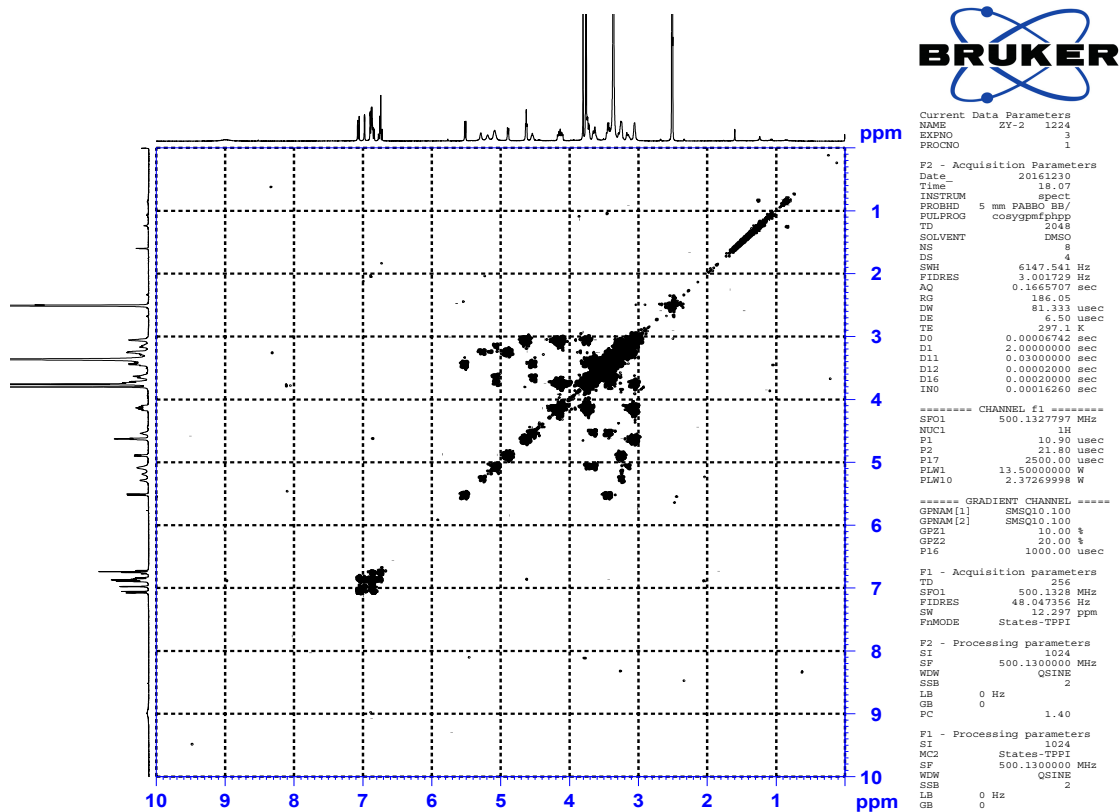


Figure S25. ^1H - ^1H COSY spectrum of compound **3** (DMSO- d_6 , 500MHz)

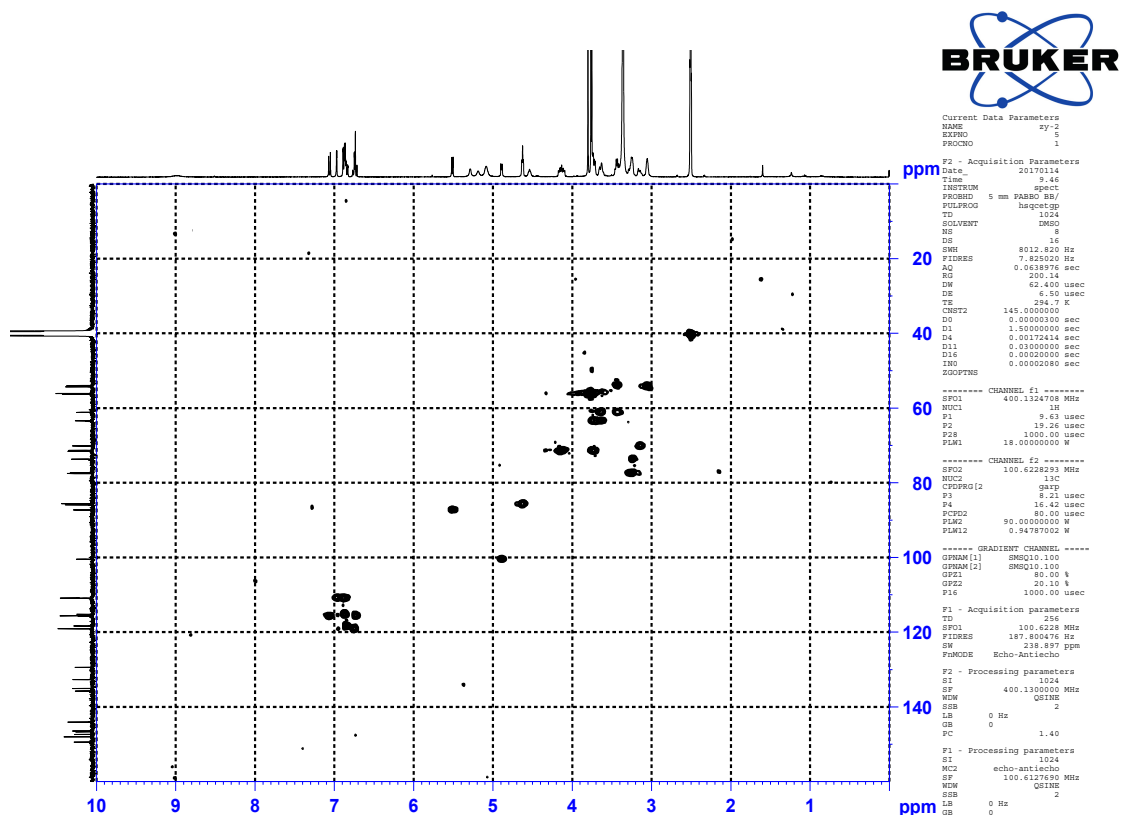


Figure S26. HSQC spectrum of compound **3** (DMSO- d_6 , 500MHz)

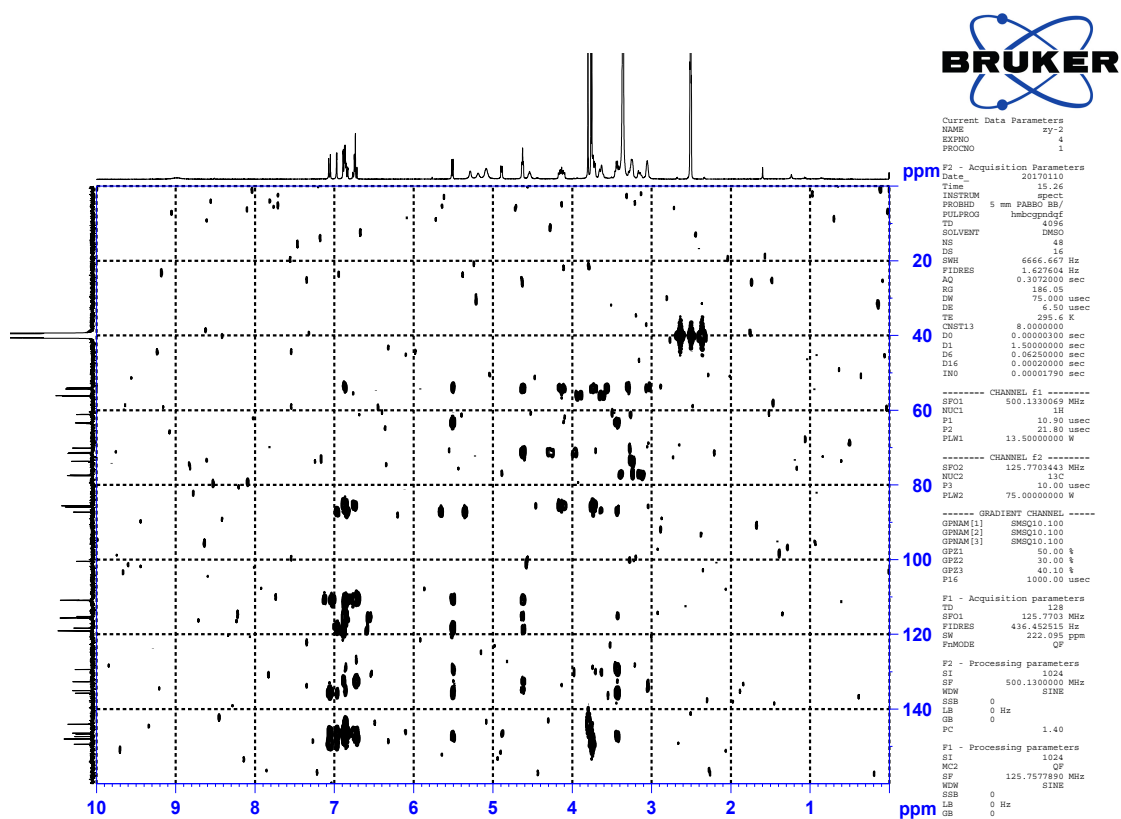


Figure S27. HMBC spectrum of compound **3** (DMSO-*d*₆, 500MHz)

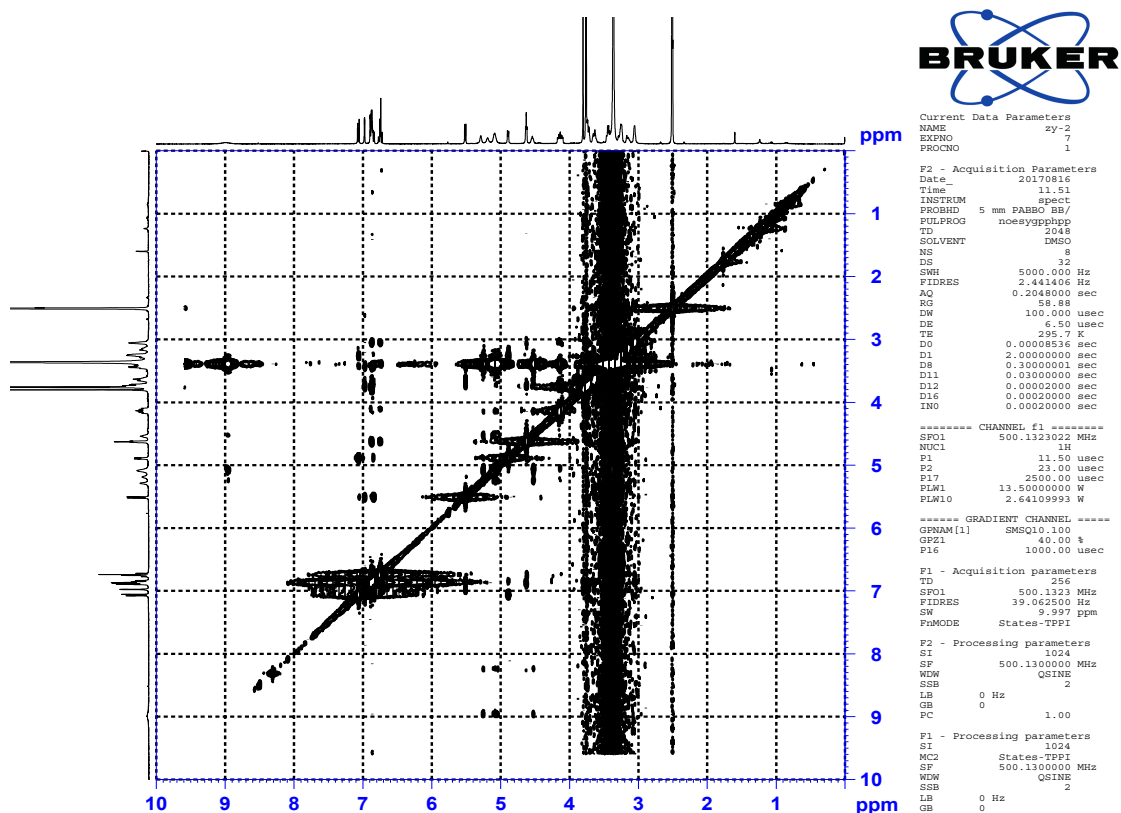


Figure S28. NOESY spectrum of compound **3** (DMSO-*d*₆, 500MHz)

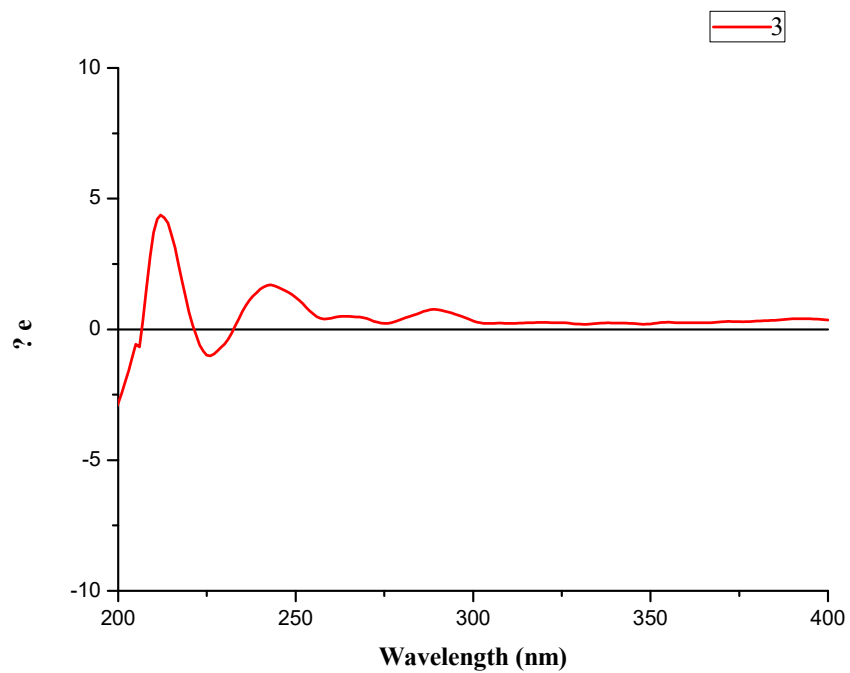


Figure S29. CD spectrum of compound **3** (in MeOH)

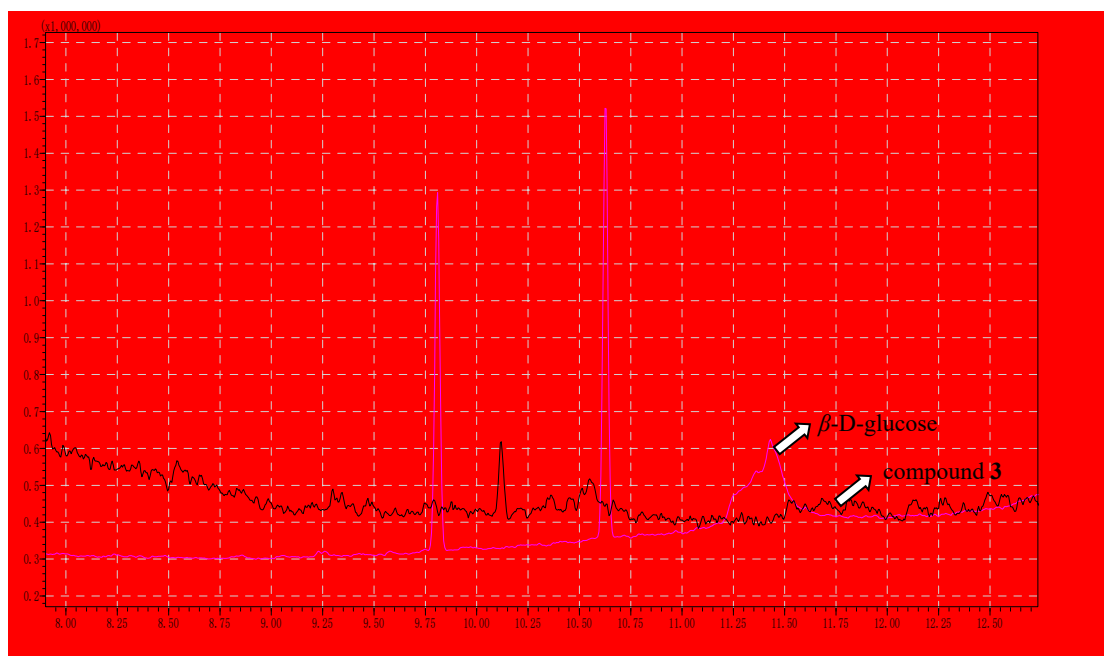


Figure S30. GC-MS spectrum of compound **3**

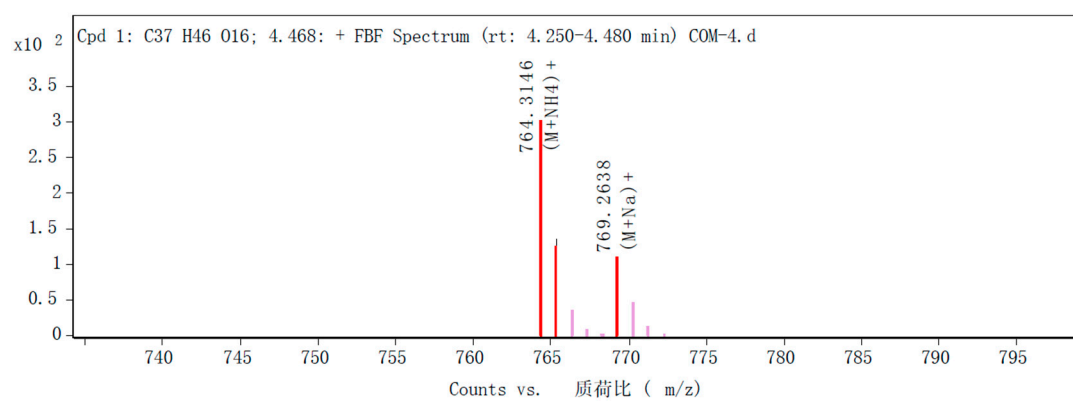


Figure S31. HRESIMS spectrum of compound **4**

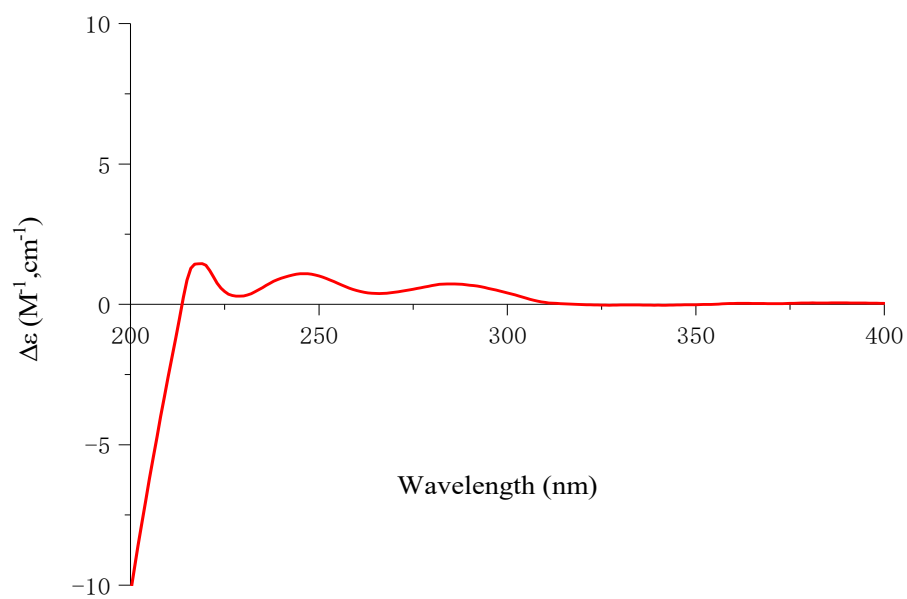


Figure S32. CD spectrum of compound **4** (in MeOH)

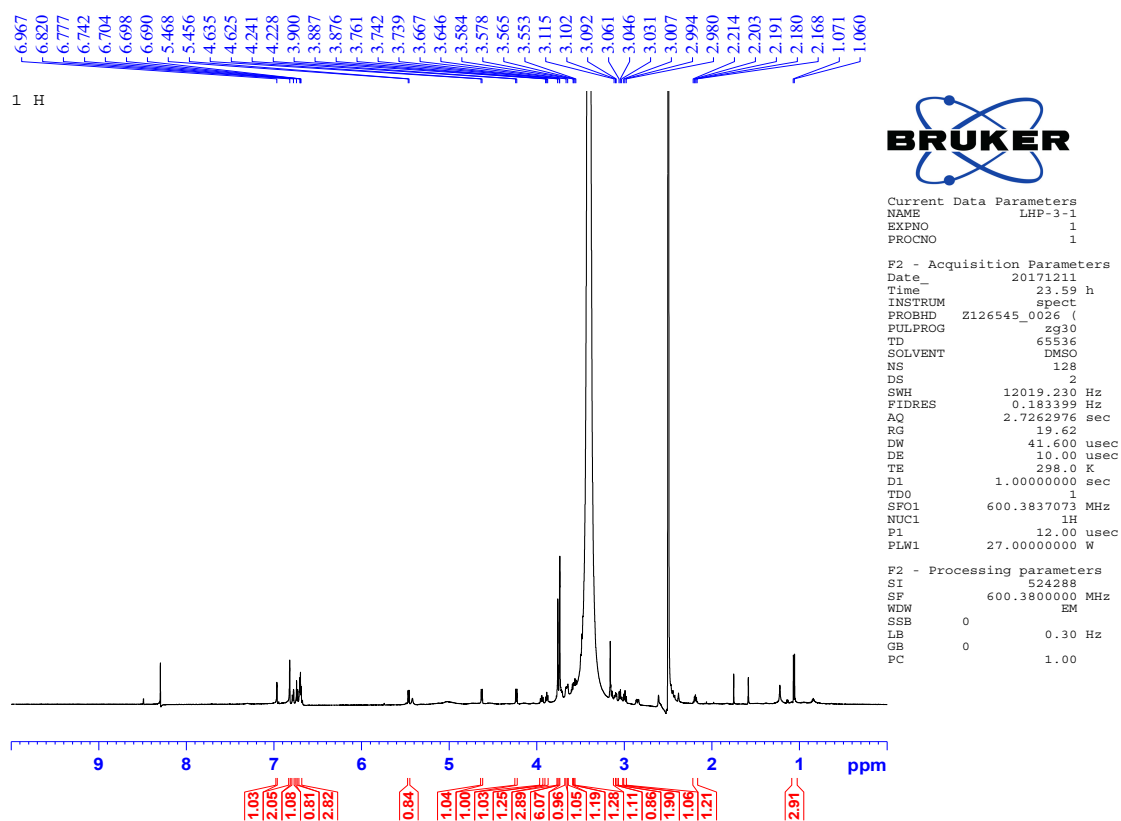


Figure S33. ^1H NMR spectrum of compound **4** ($\text{DMSO}-d_6$, 500MHz)

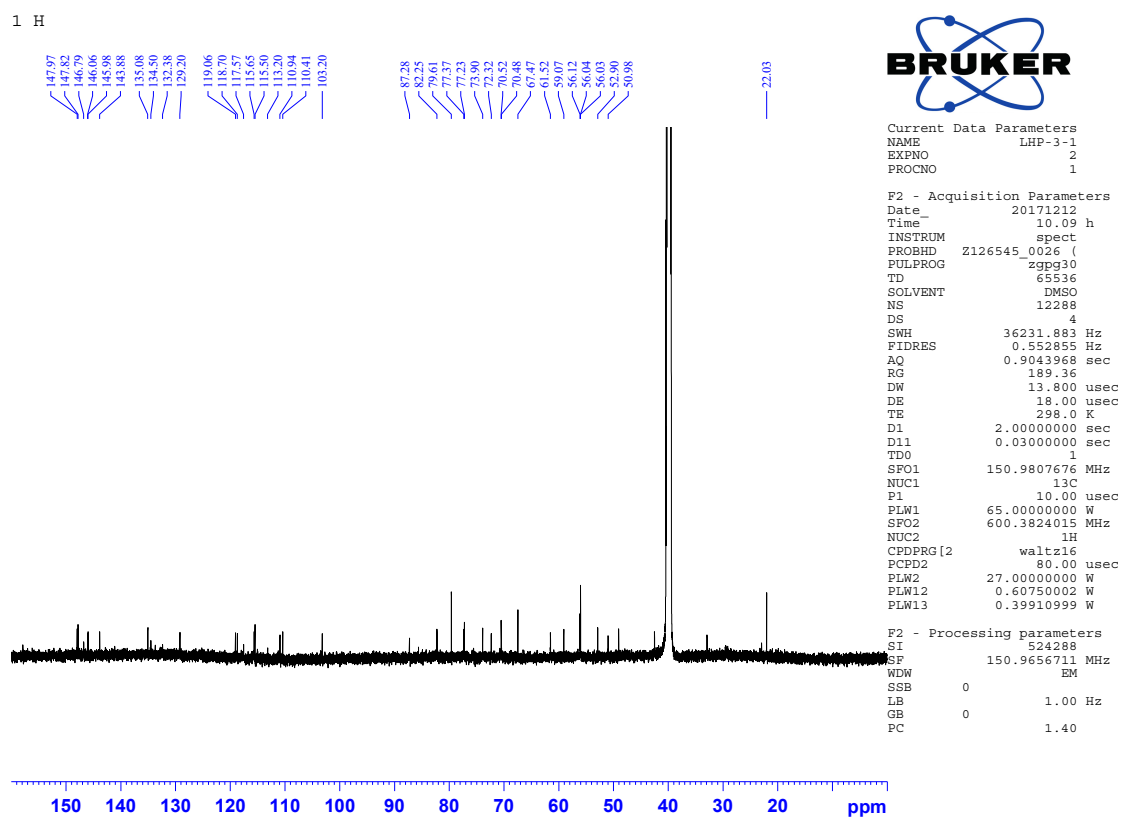


Figure S34. ^{13}C NMR spectrum of compound **4** ($\text{DMSO}-d_6$, 125MHz)

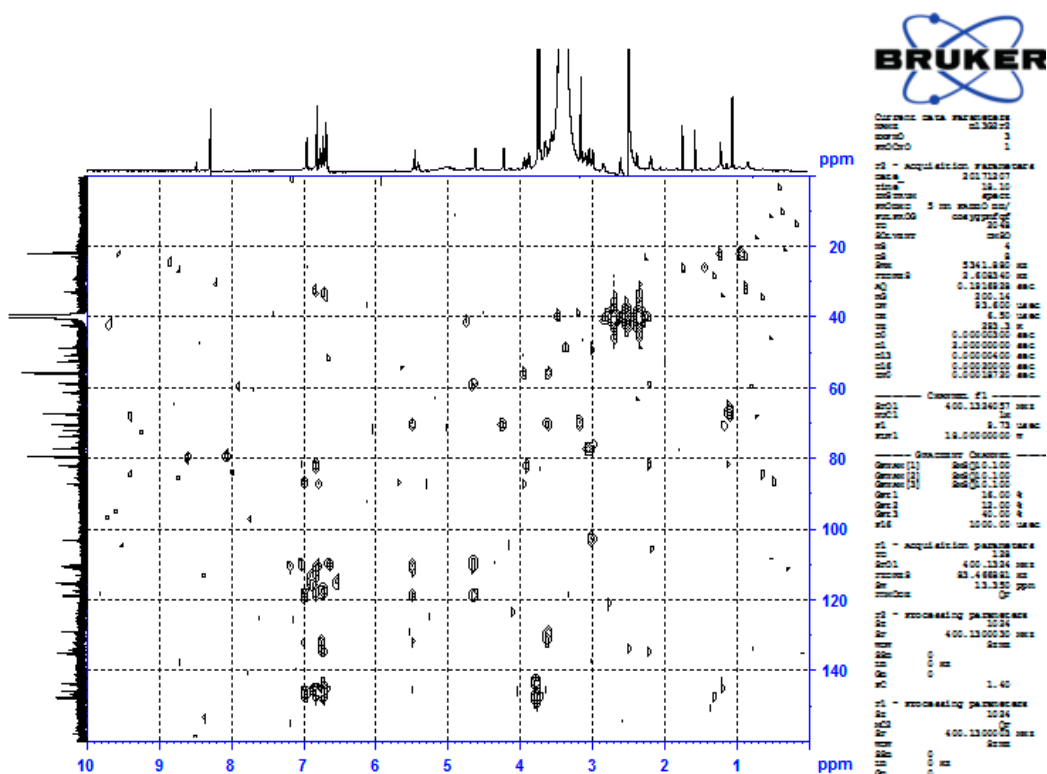


Figure S37. HMBC spectrum of compound 4 (DMSO- d_6 , 500MHz)

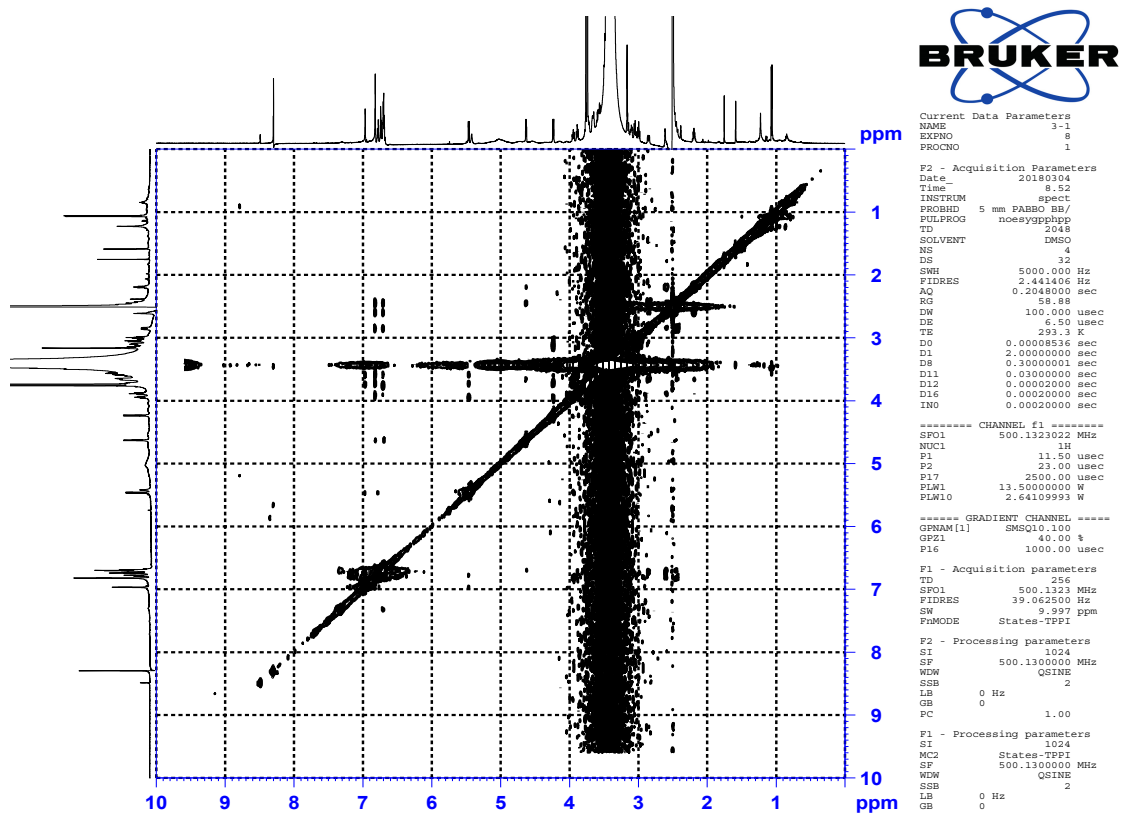


Figure S38. NOESY spectrum of compound 4 (DMSO- d_6 , 500MHz)

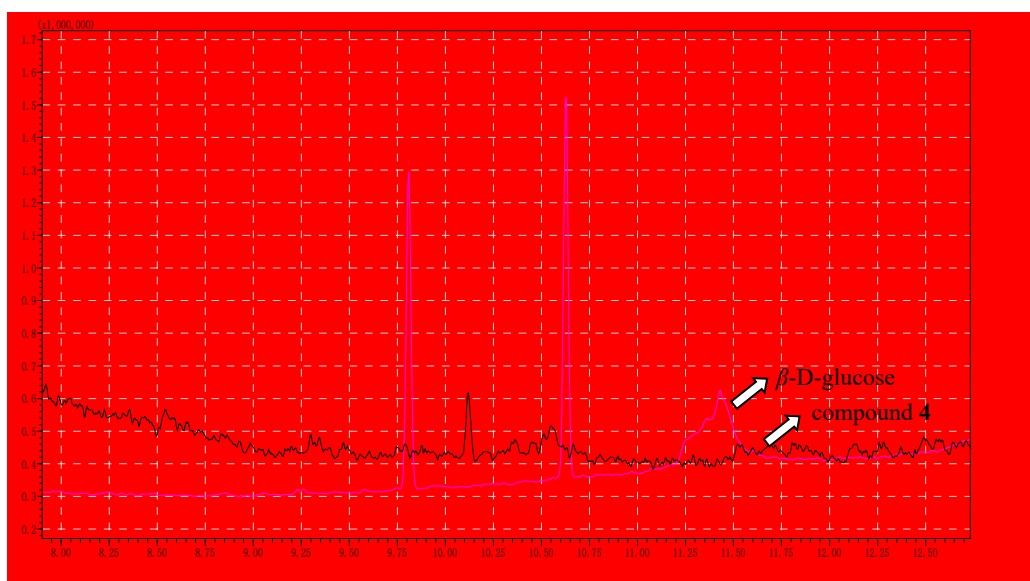


Figure S39. GC-MS spectrum of compound 4

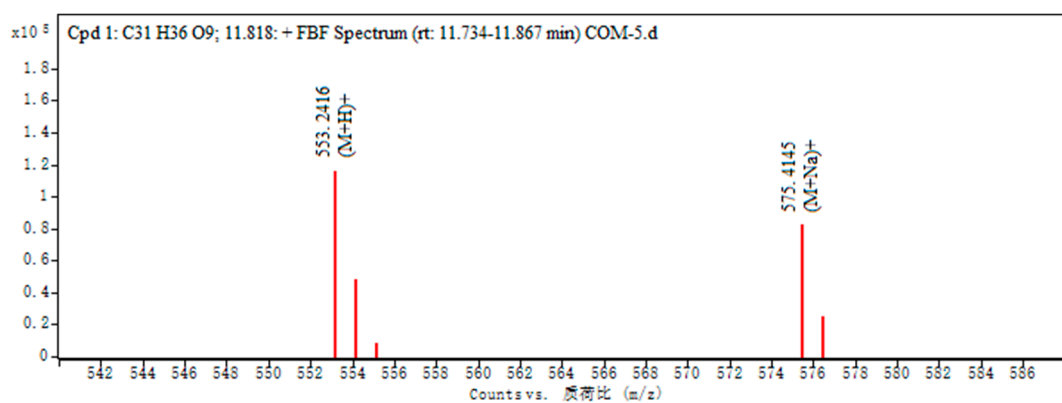


Figure S40. HRESIMS spectrum of compound 5

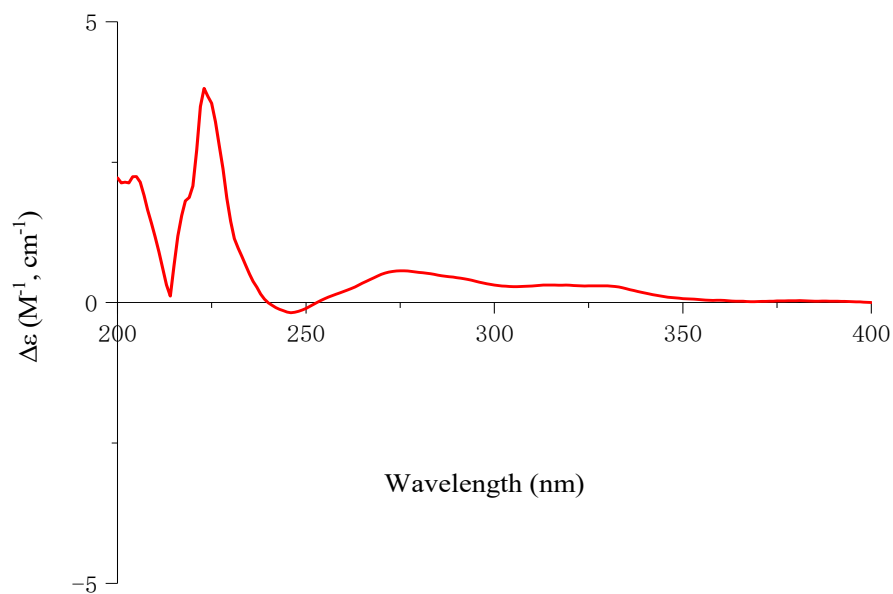


Figure S41. CD spectrum of compound **5** (in MeOH)

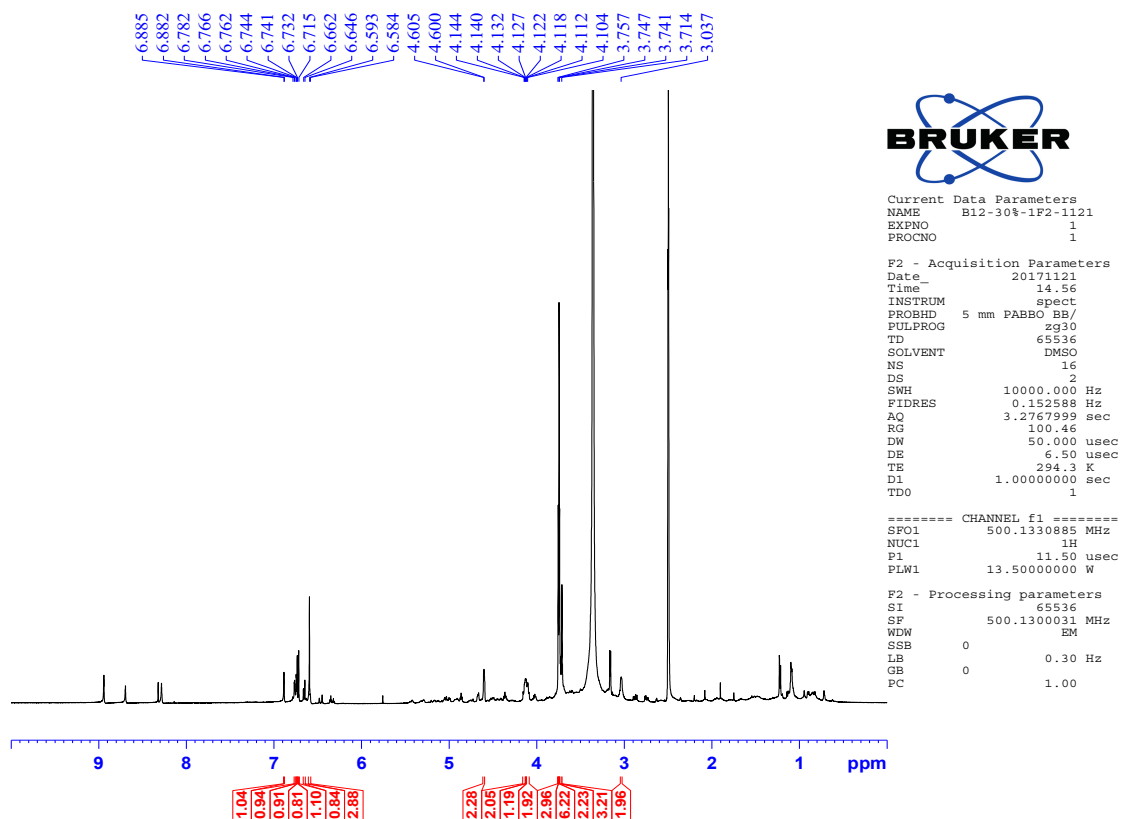


Figure S42. ^1H NMR spectrum of compound **5** ($\text{DMSO}-d_6$, 500MHz)

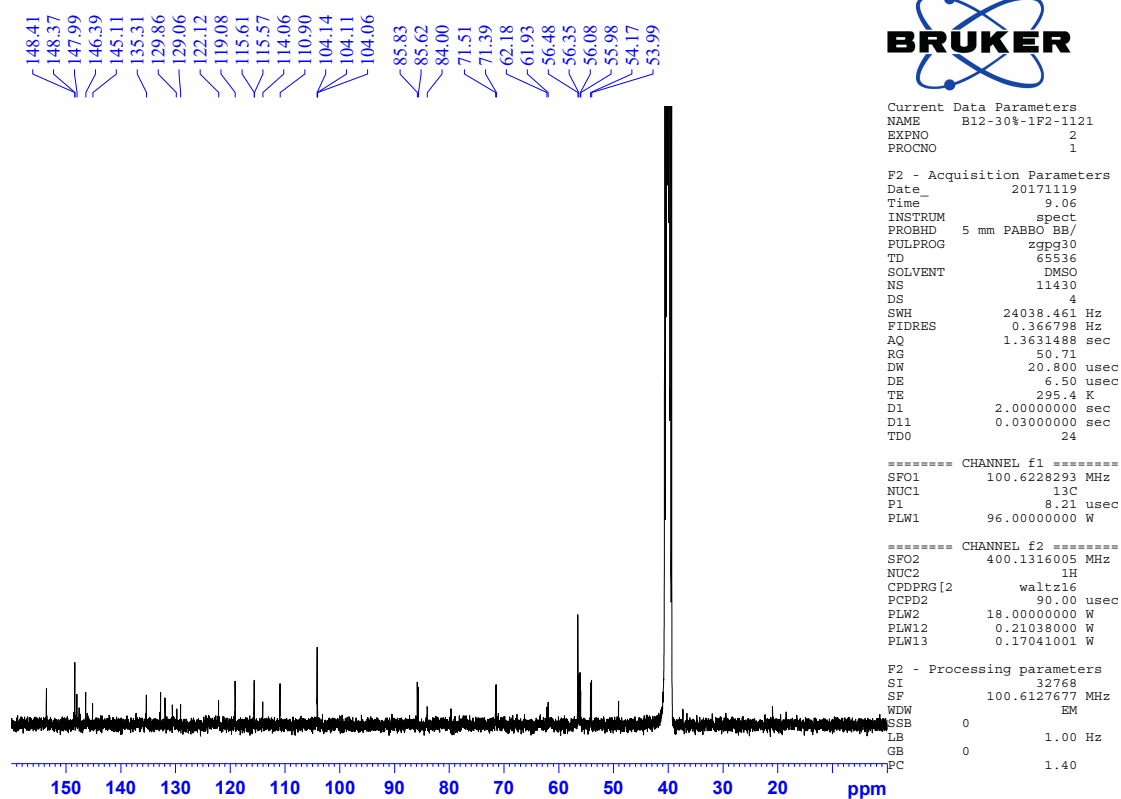


Figure S43. ^{13}C NMR spectrum of compound **5** (DMSO- d_6 , 125MHz)

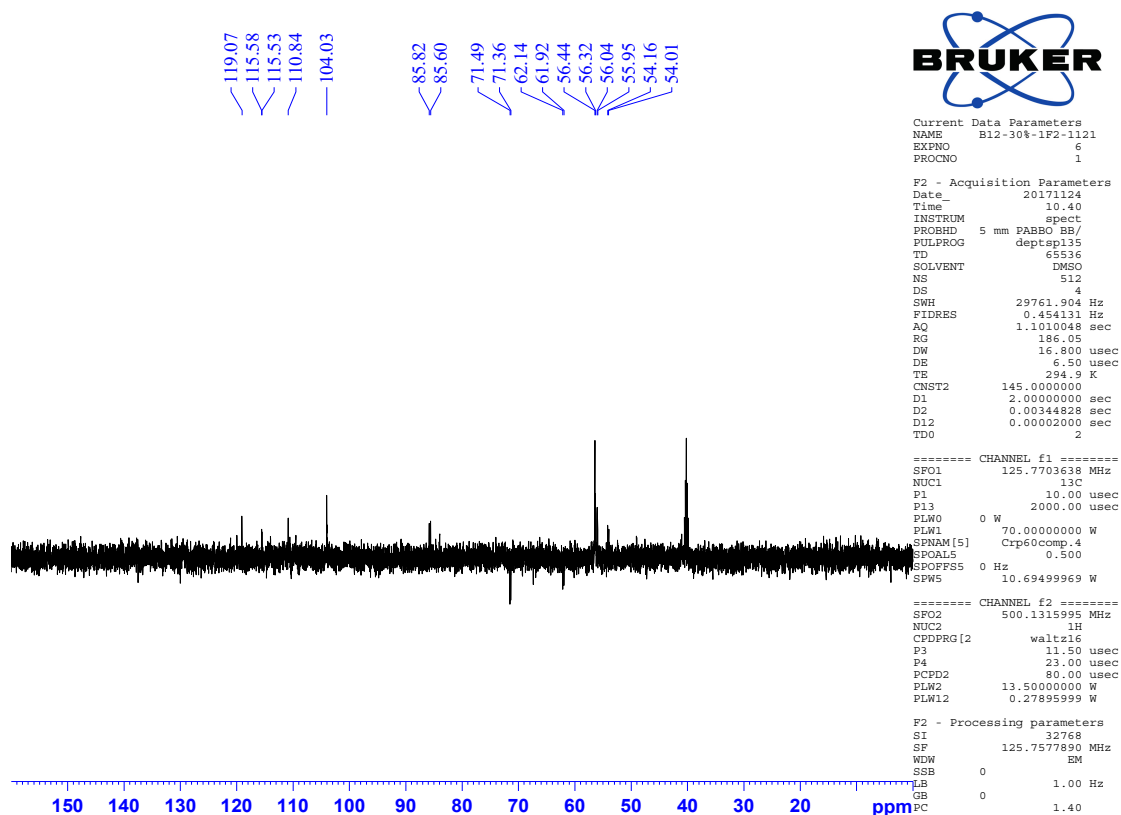


Figure S44. DEPT135 spectrum of compound **5** (DMSO- d_6 , 125MHz)

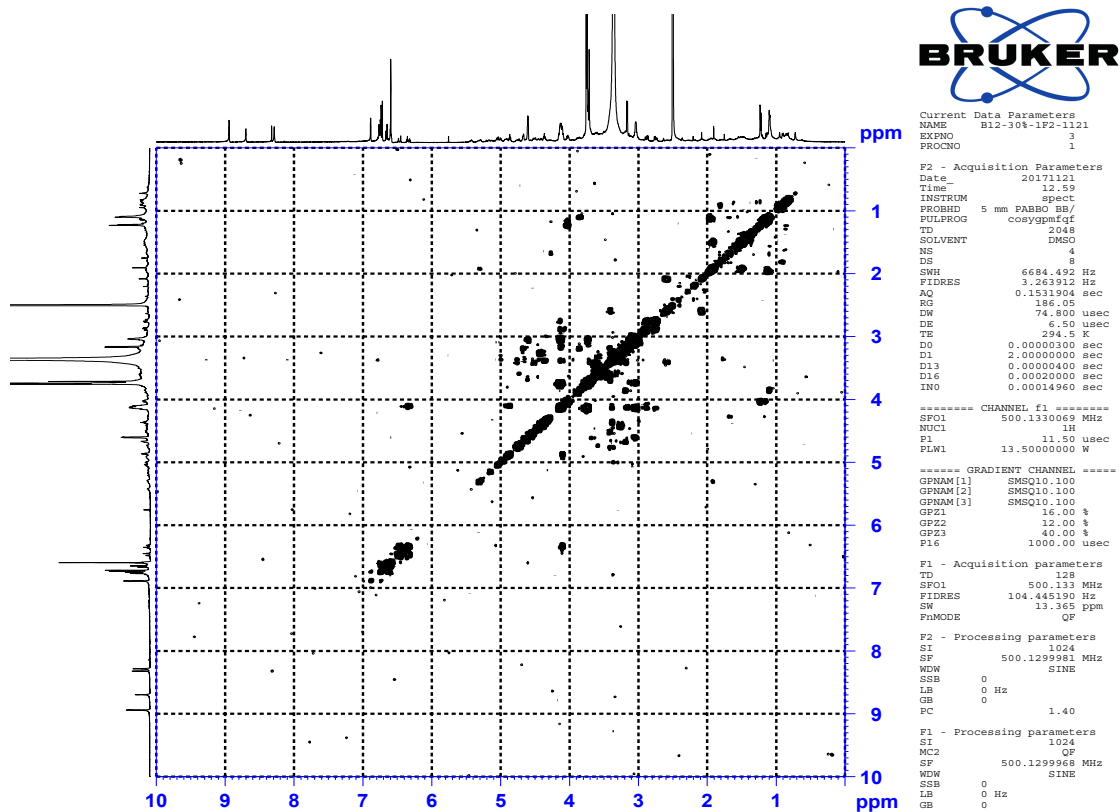


Figure S45. ^1H - ^1H COSY spectrum of compound **5** (DMSO- d_6 , 500MHz)

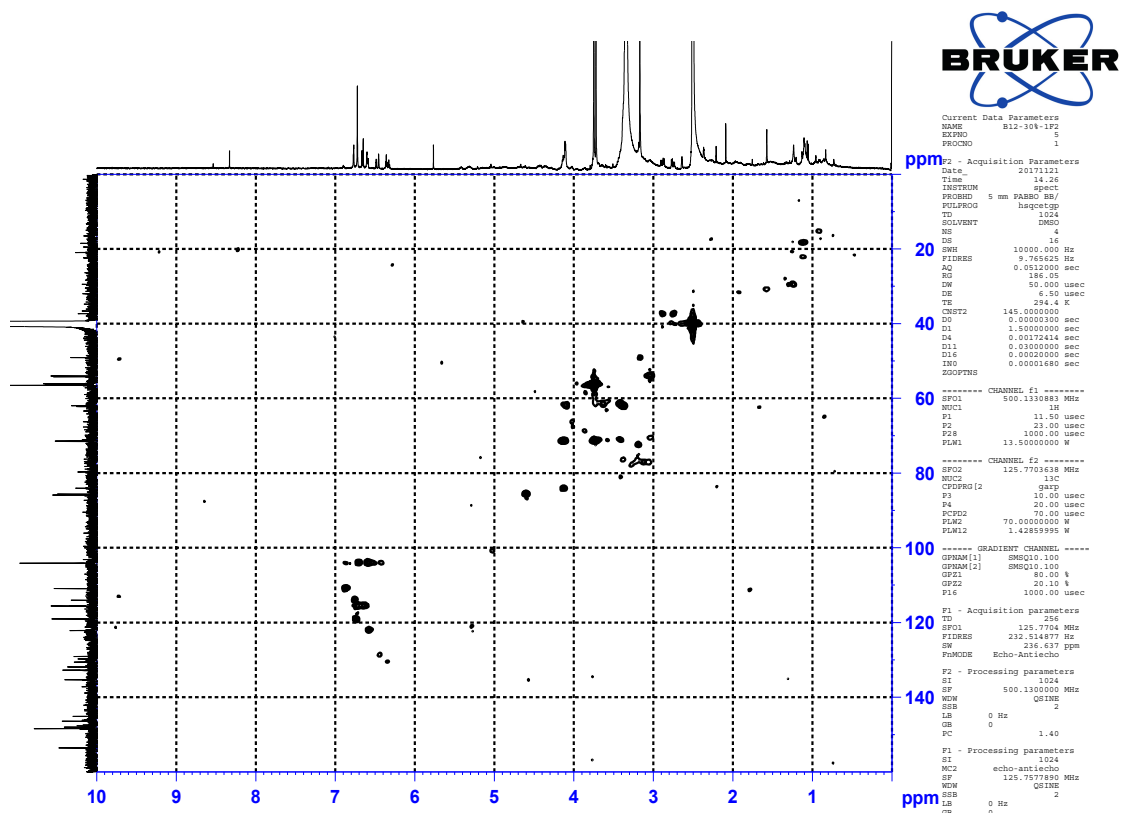


Figure S46. HSQC spectrum of compound **5** (DMSO- d_6 , 500MHz)

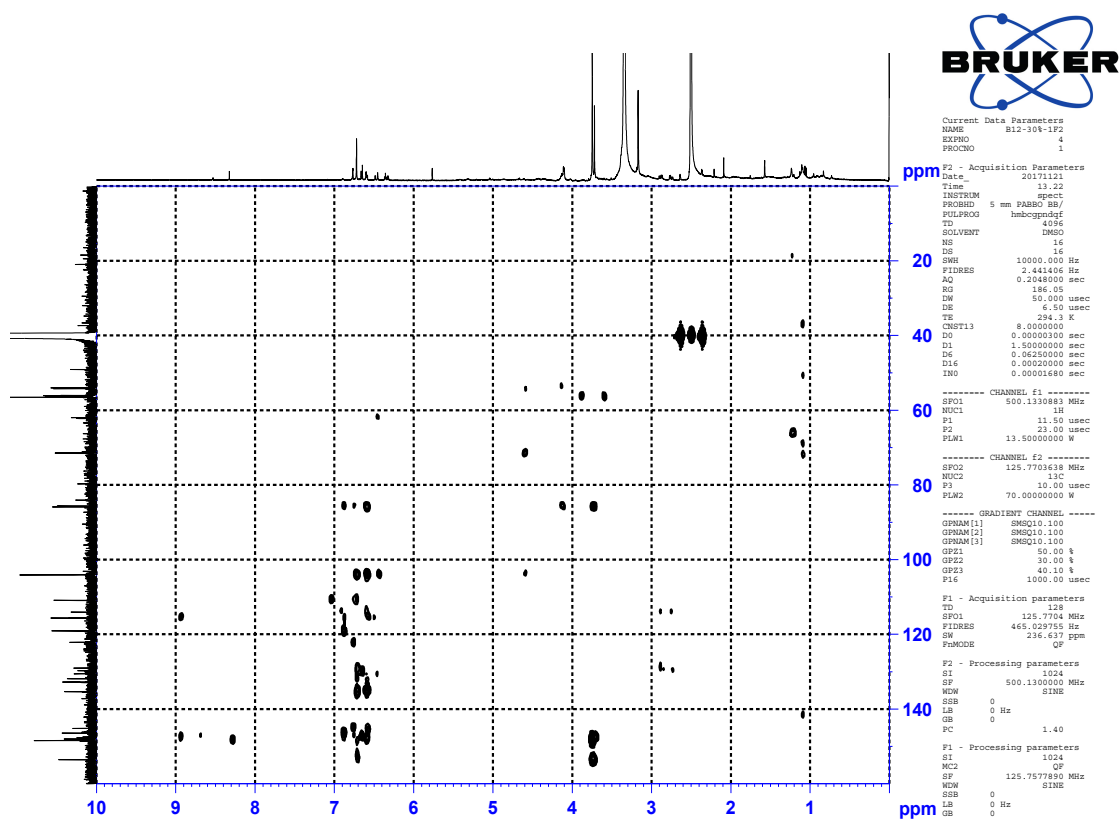


Figure S47. HMBC spectrum of compound **5** (DMSO-*d*₆, 500MHz)

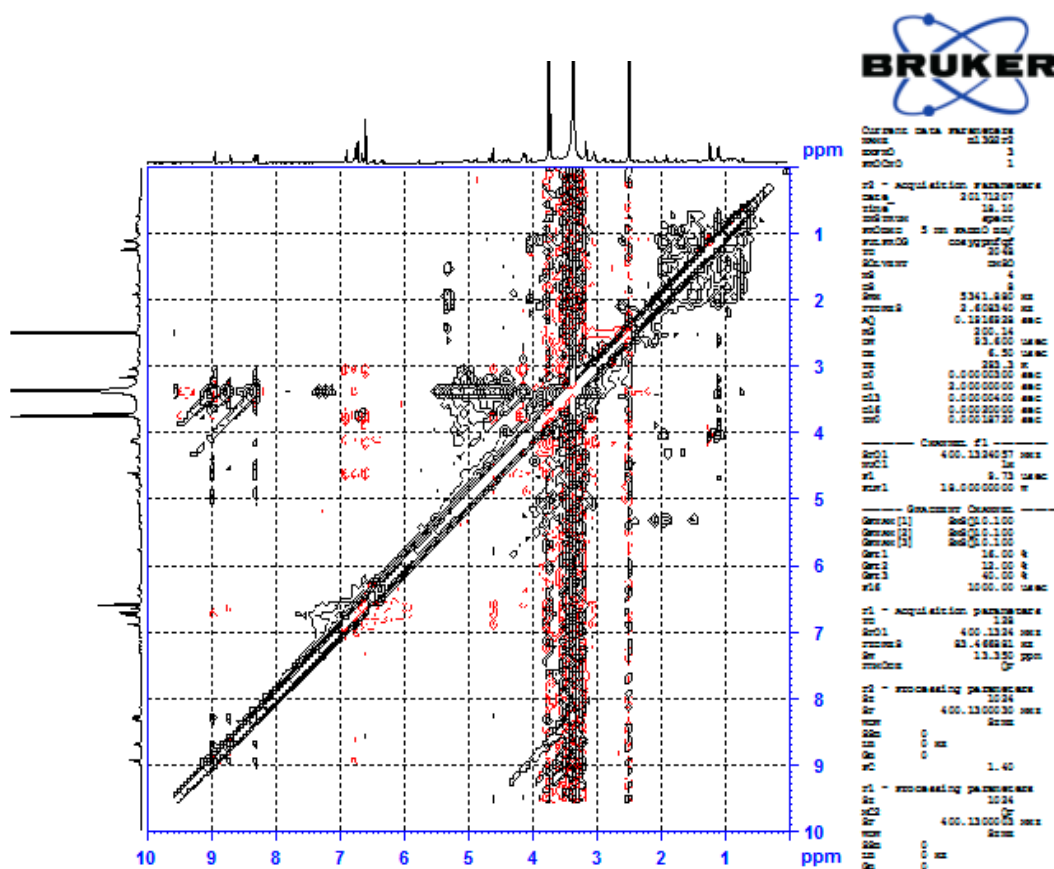


Figure S48. NOESY spectrum of compound **5** (DMSO-*d*₆, 500MHz)