

Electronic Supplementary Information

- 1. Spectra of compound 1**
- 2. Spectra of compound 2**
- 3. Spectra of compound 3**
- 4. Spectra of compound 4**
- 5. Spectra of compound 5**
- 6. Spectra of compound 6**

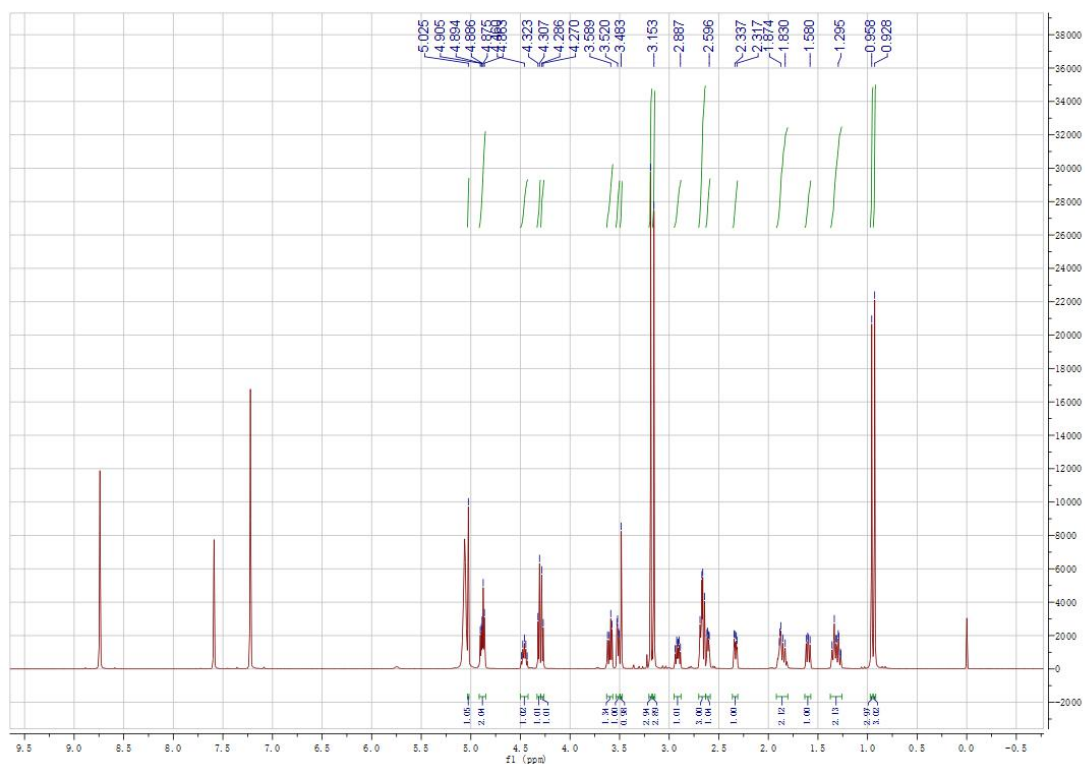


Fig 1. The ^1H -NMR spectrum of 1

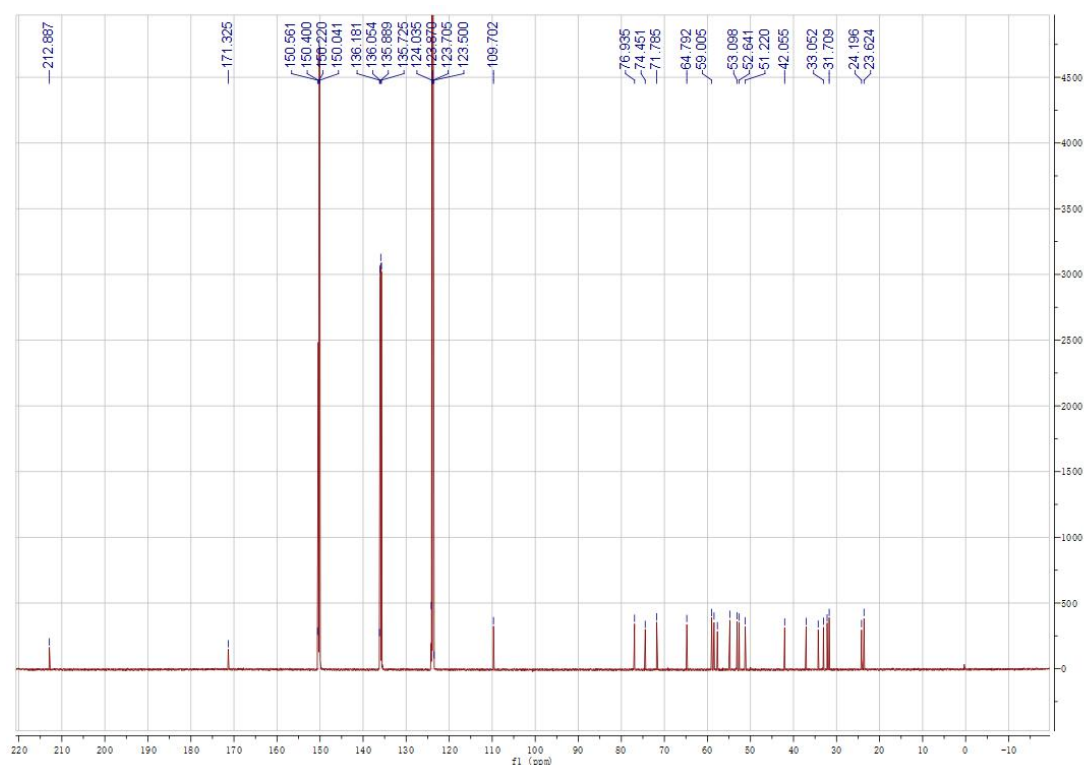


Fig 2. The ^{13}C -NMR spectrum of 1

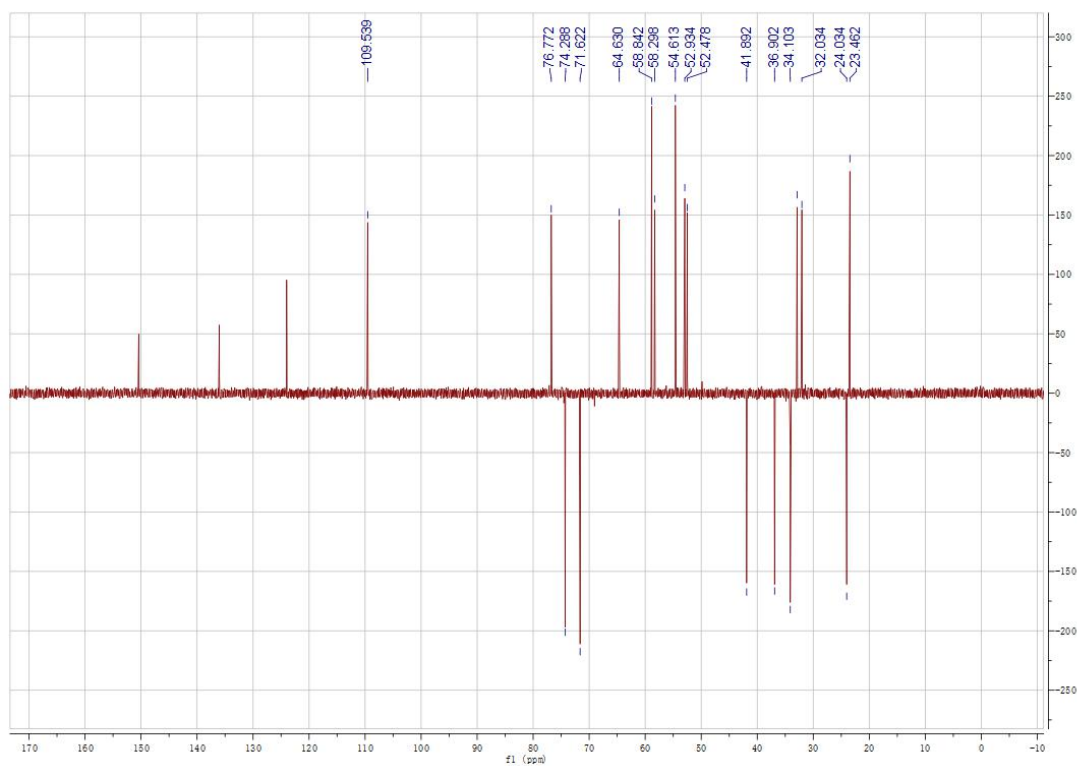


Fig 3. ^{13}C -NMR-DEPT spectrum of **1**

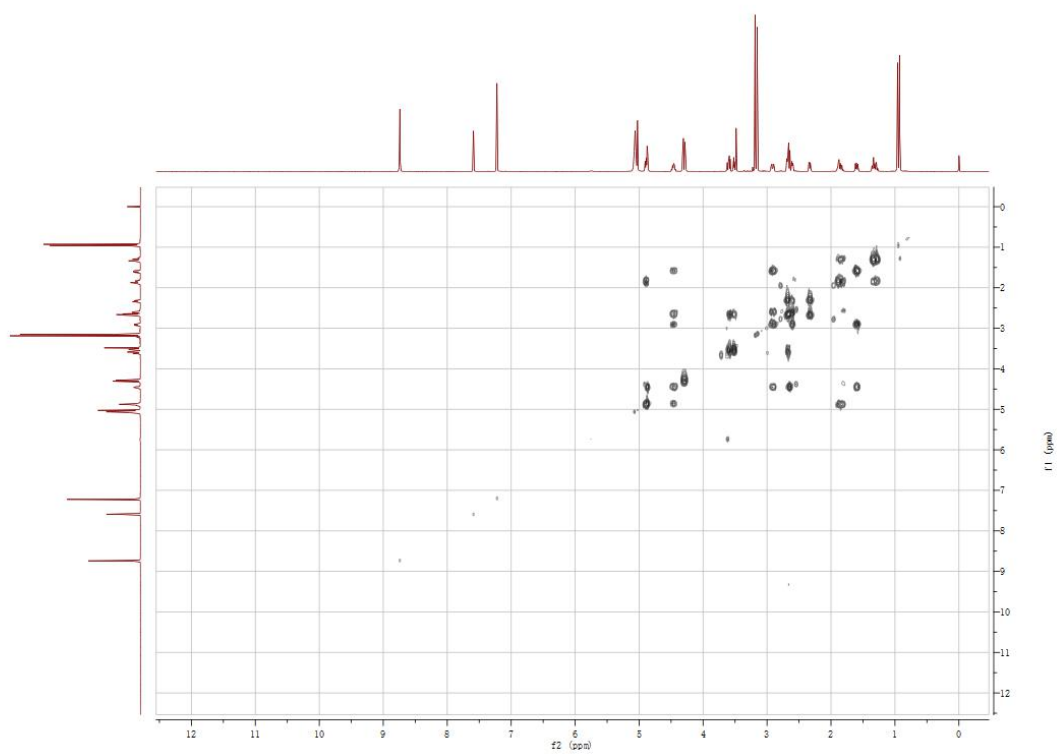


Fig 4. ^1H - ^1H COSY spectrum of **1**

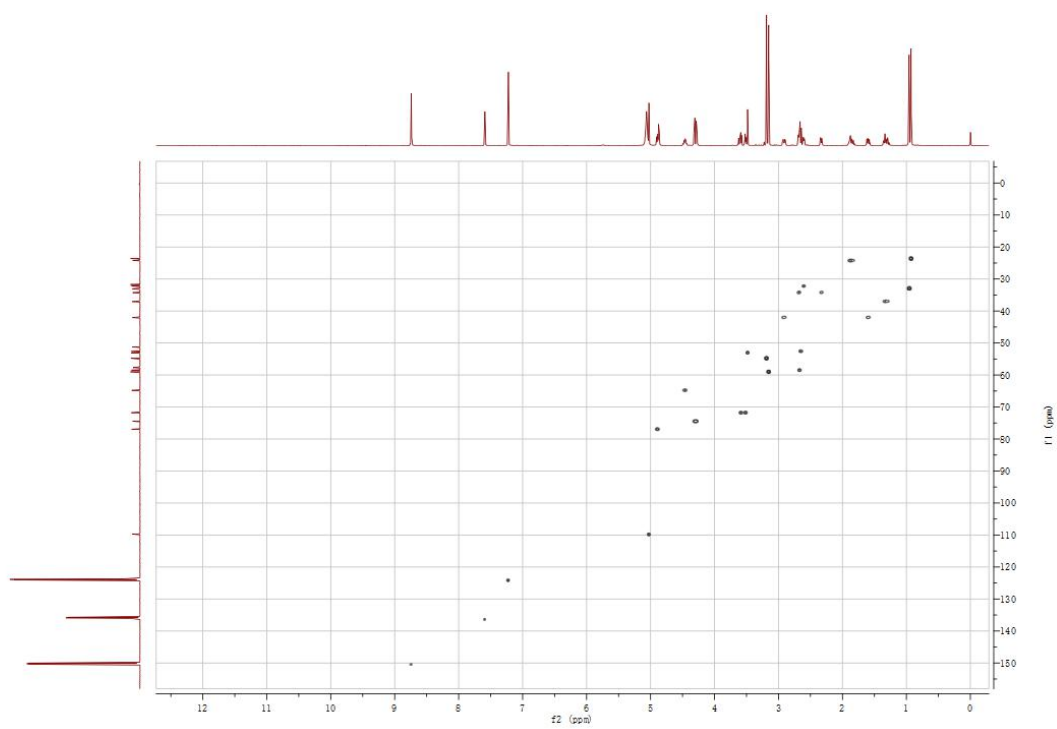


Fig 5. HSQC spectrum of 1

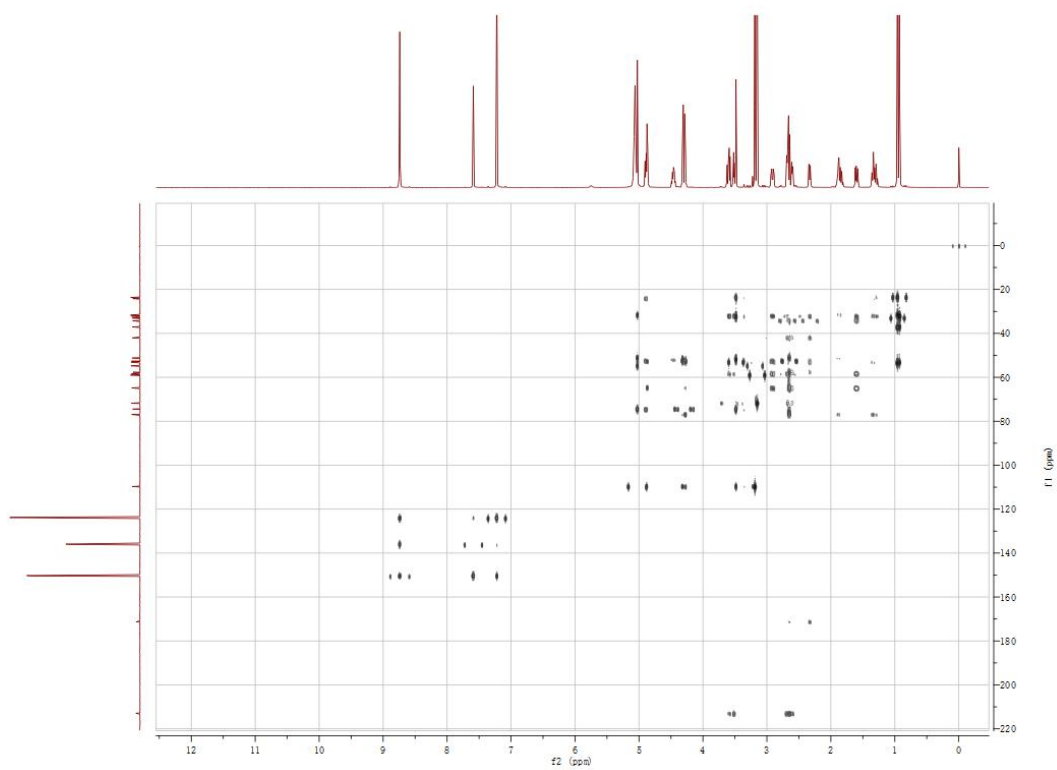


Fig 6. HMBC spectrum of 1

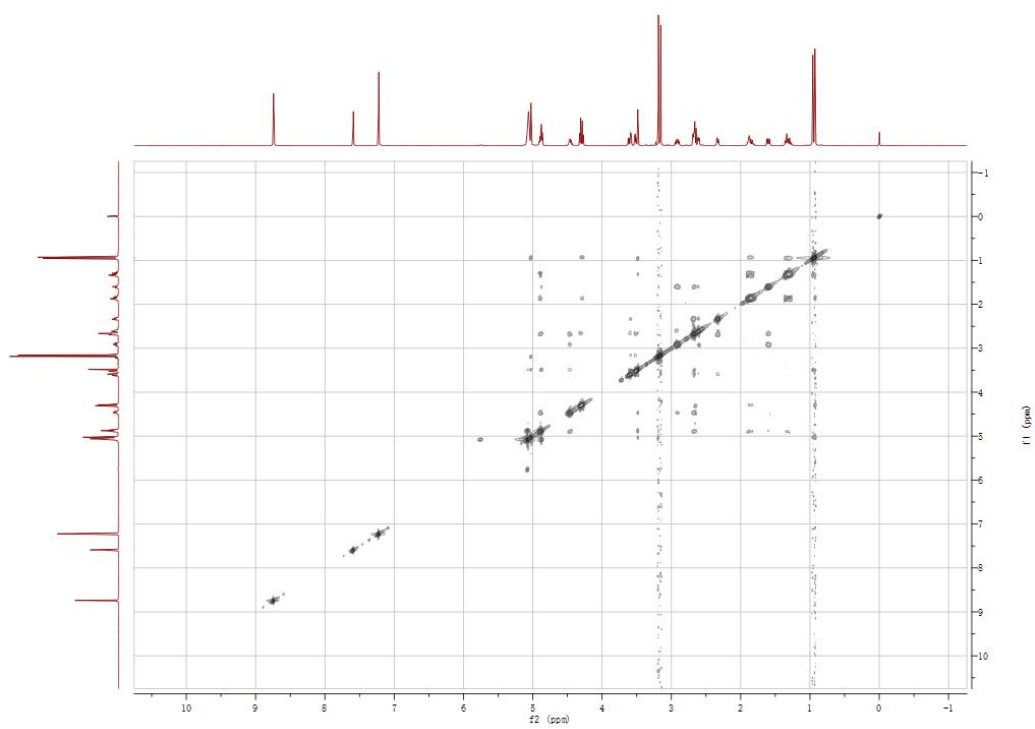


Fig 7. ROESY spectrum of 1

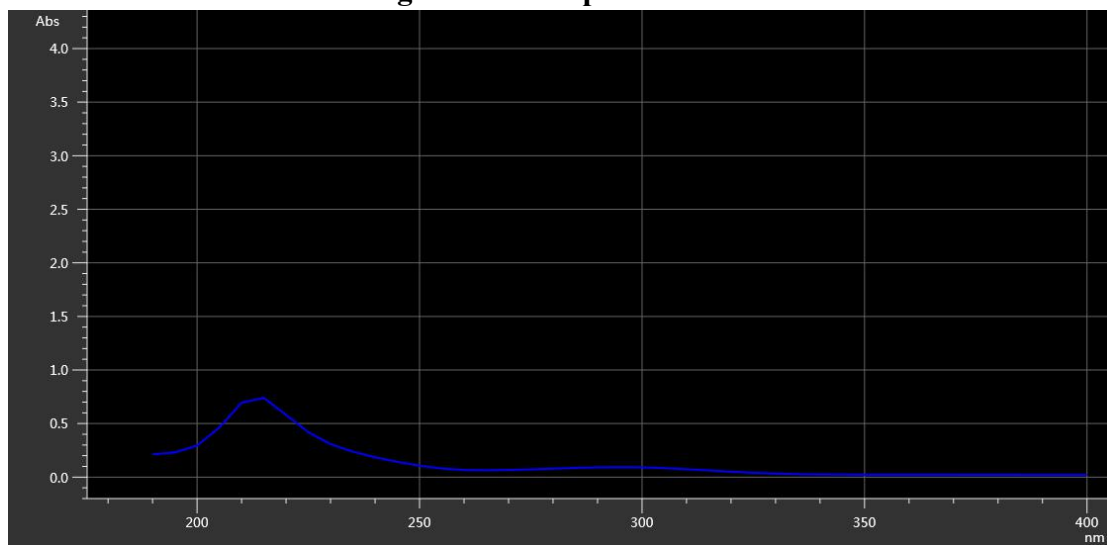


Fig 8. UV spectrum of 1

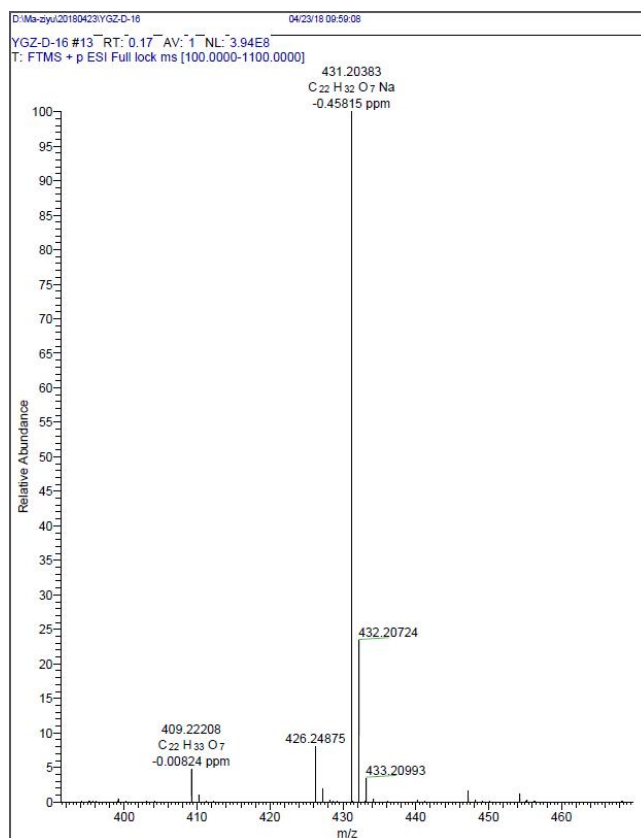


Fig 9. HR-ESI-MS of 1

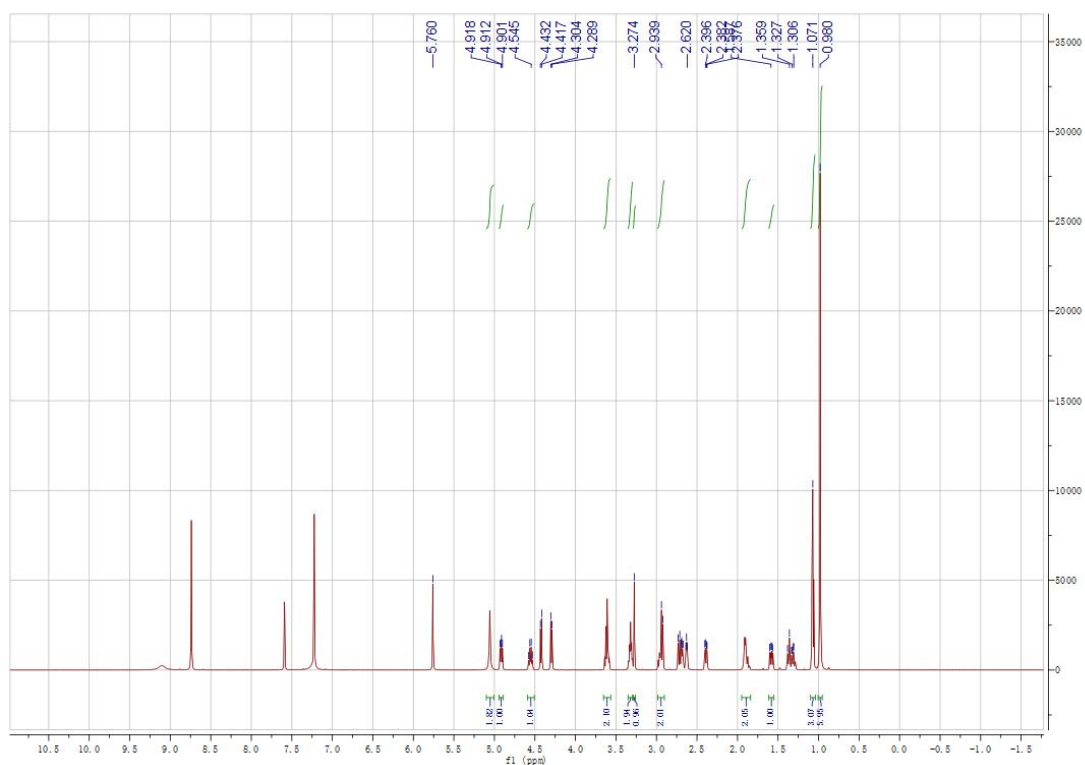


Fig 10. The ¹H-NMR spectrum of 2

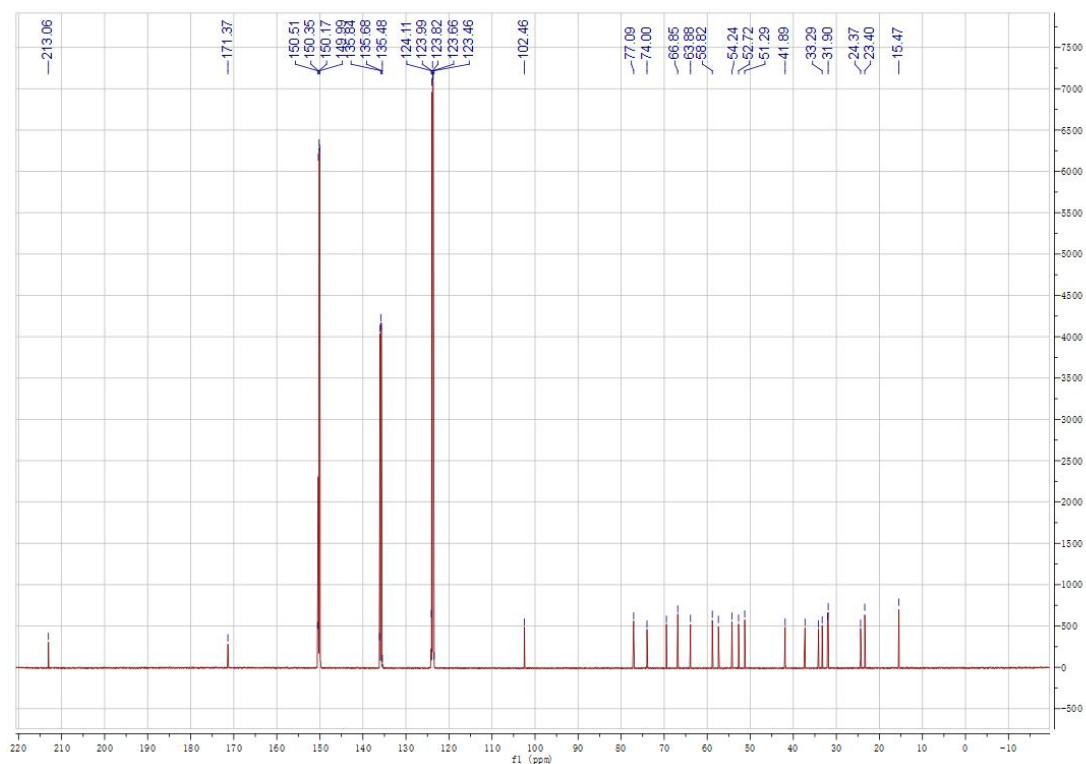


Fig 11. The $^{13}\text{C-NMR}$ spectrum of 2

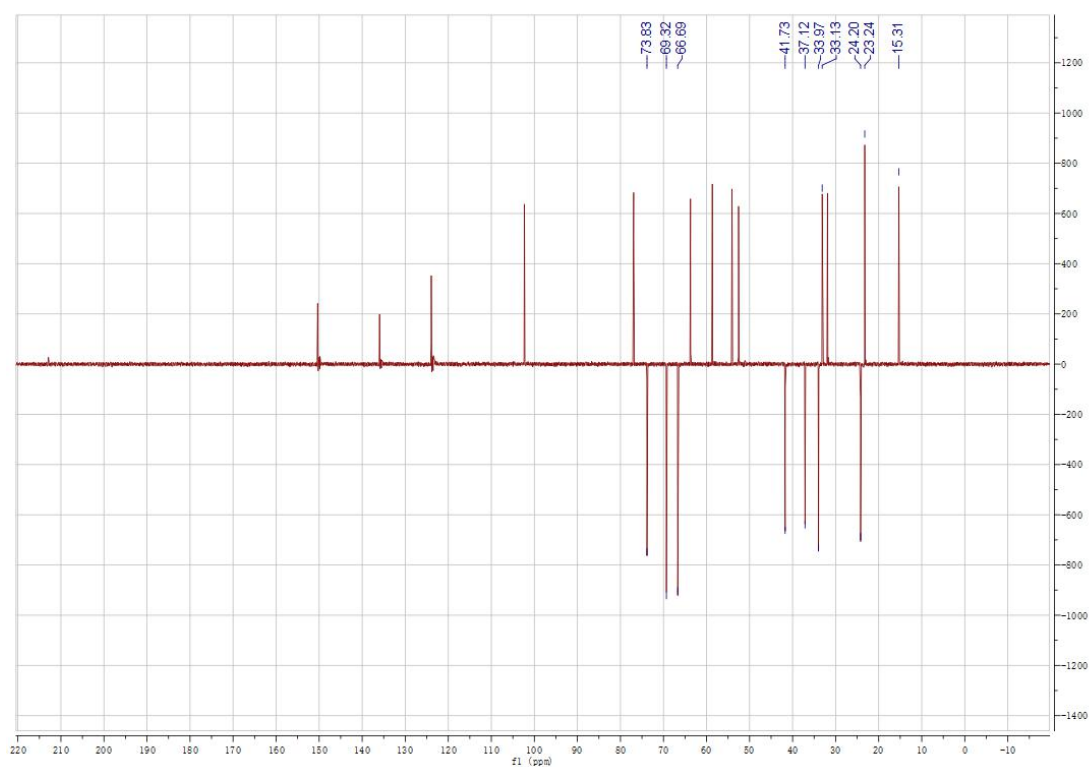


Fig 12. $^{13}\text{C-NMR-DEPT}$ spectrum of 2

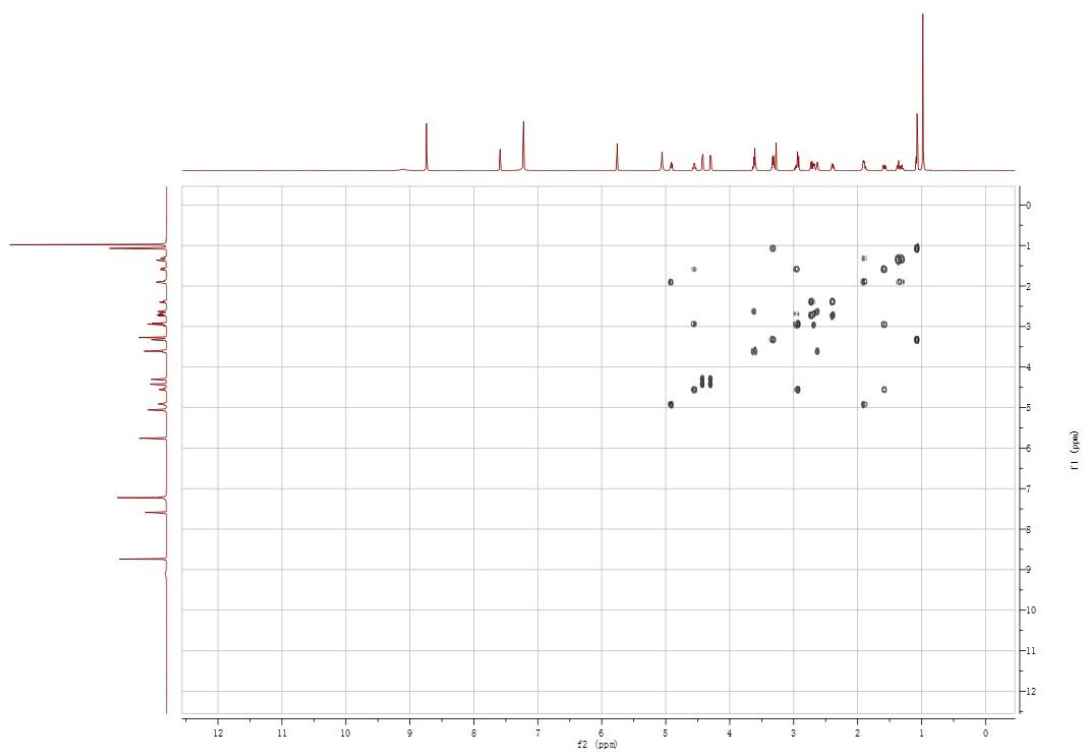


Fig 13. ^1H - ^1H COSY spectrum of 2

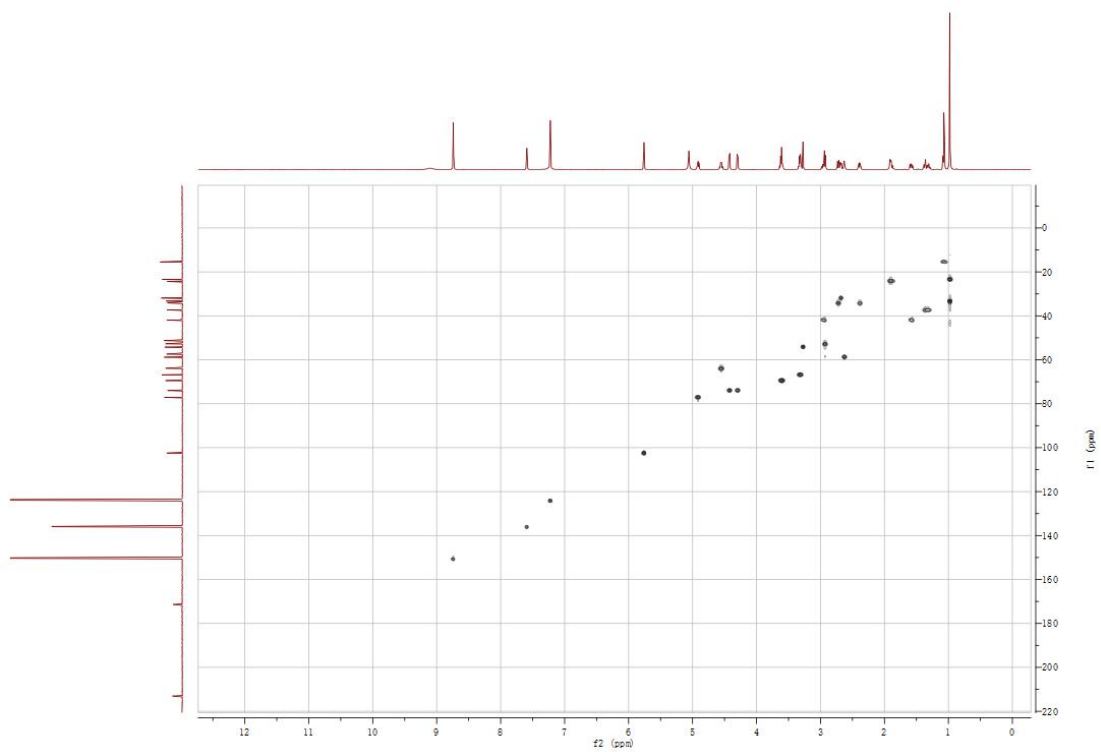


Fig 14. HSQC spectrum of 2

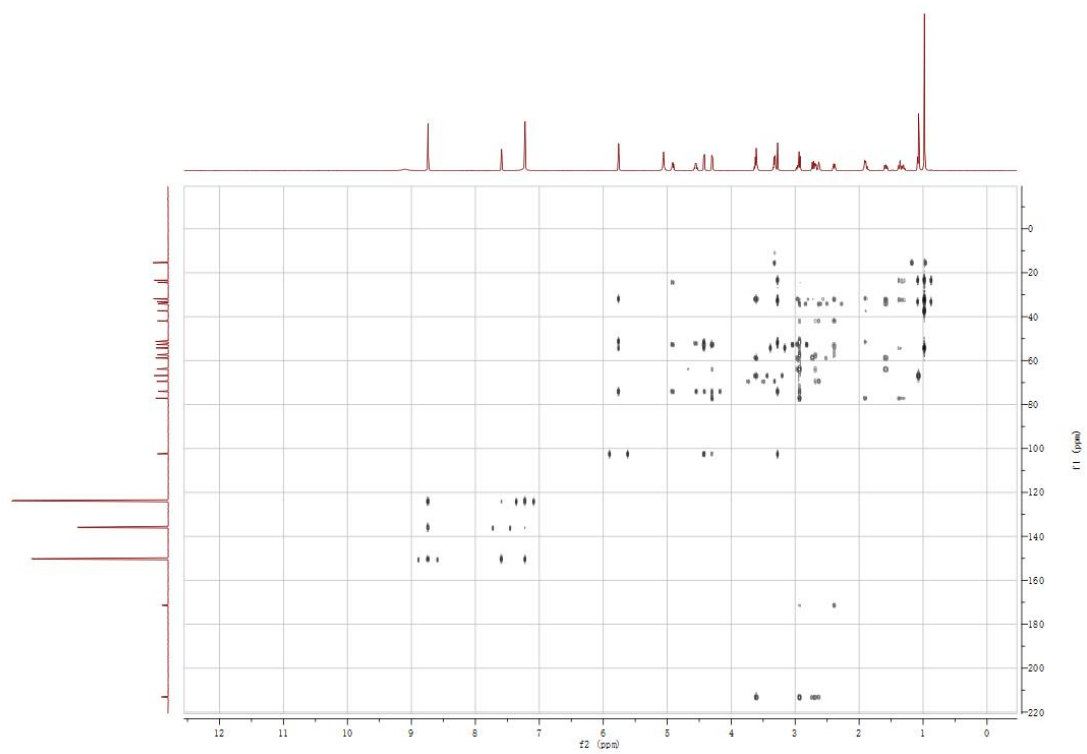


Fig 15. HMBC spectrum of 2

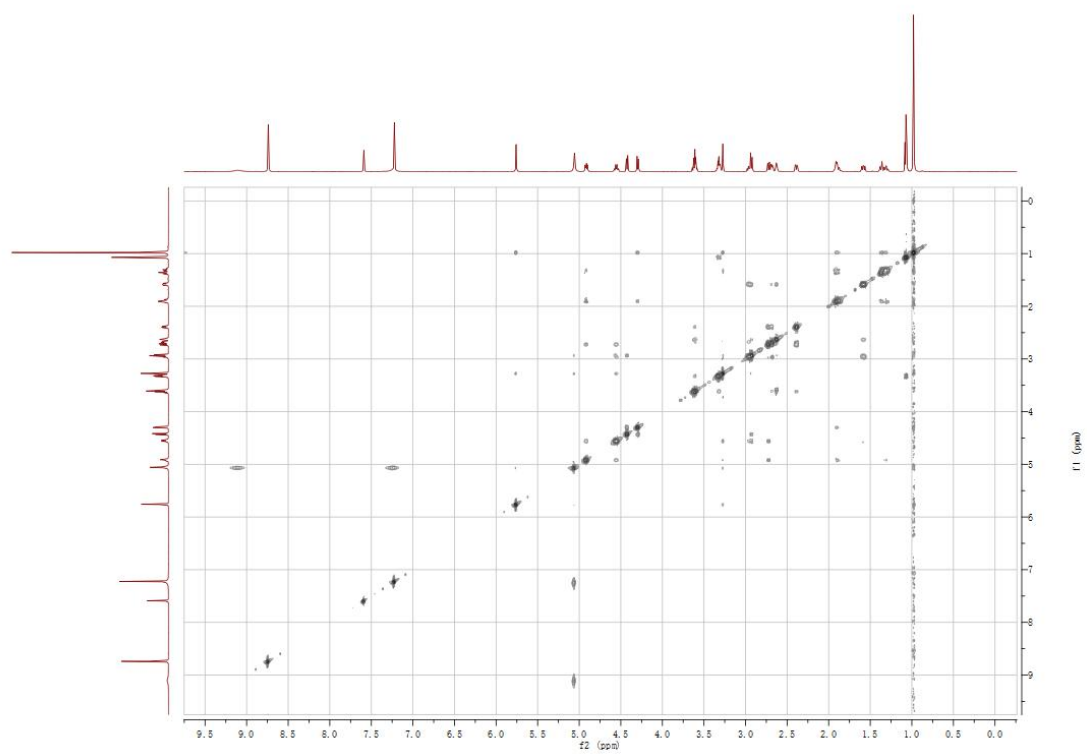


Fig 16. ROESY spectrum of 2

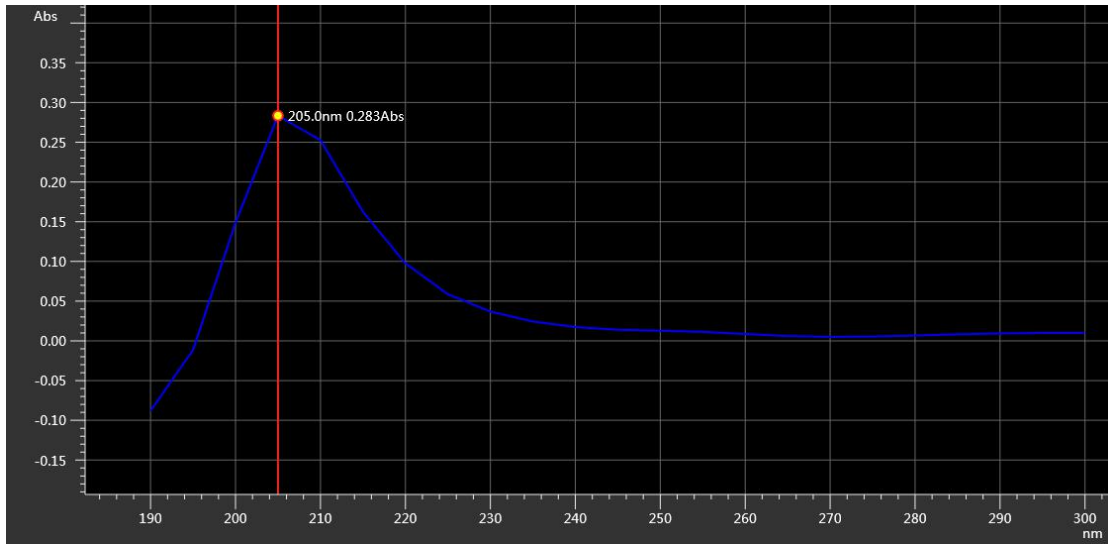


Fig 17. UV spectrum of 2

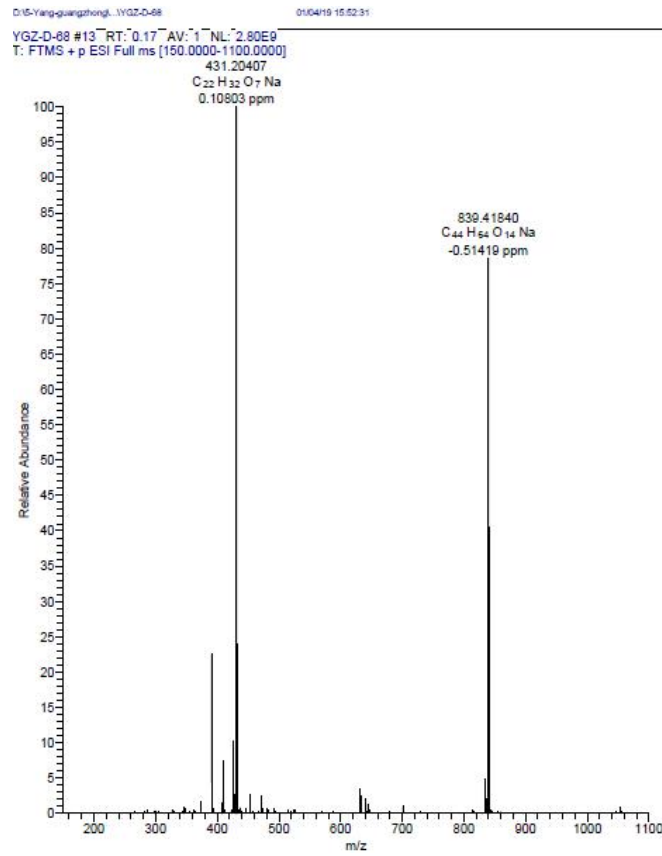


Fig 18. HR-ESI-MS of 2

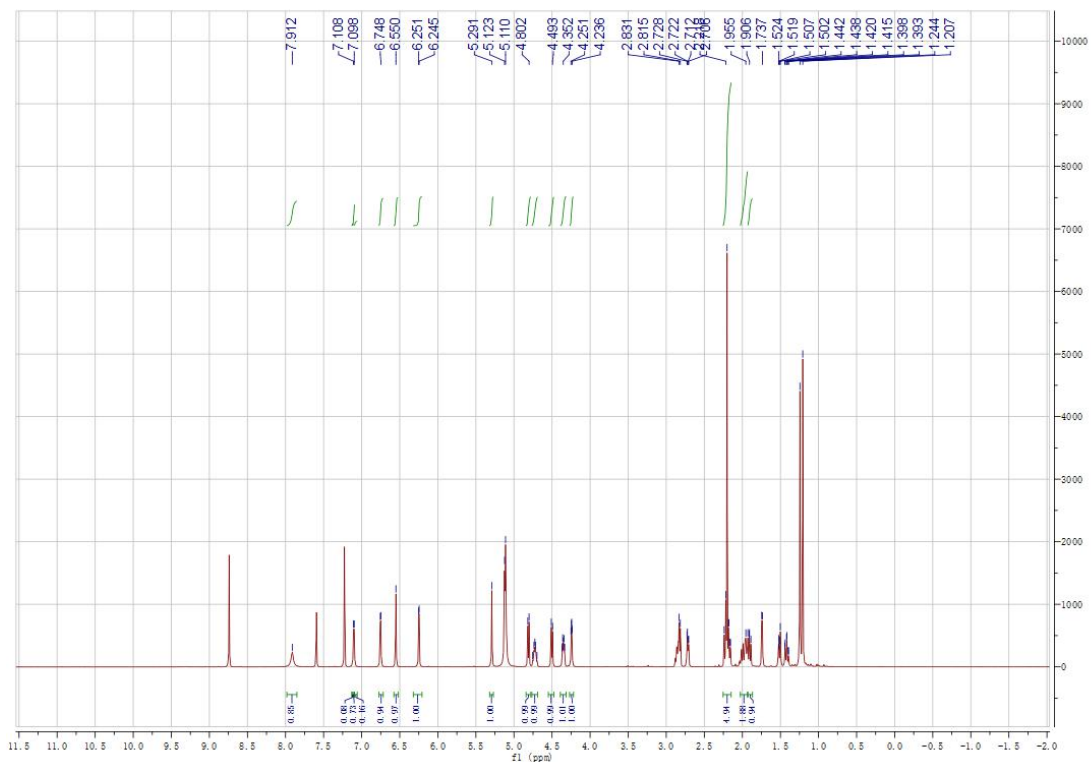


Fig 19. The ^1H -NMR spectrum of 3

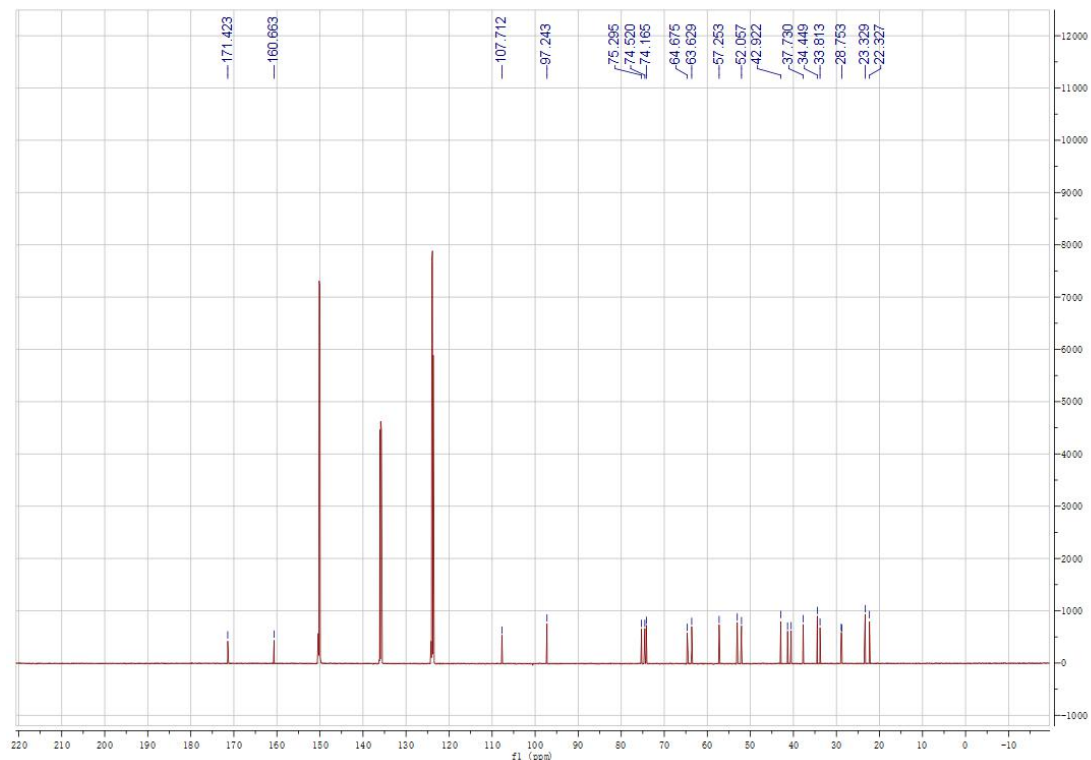


Fig 20. The ^{13}C -NMR spectrum of 3

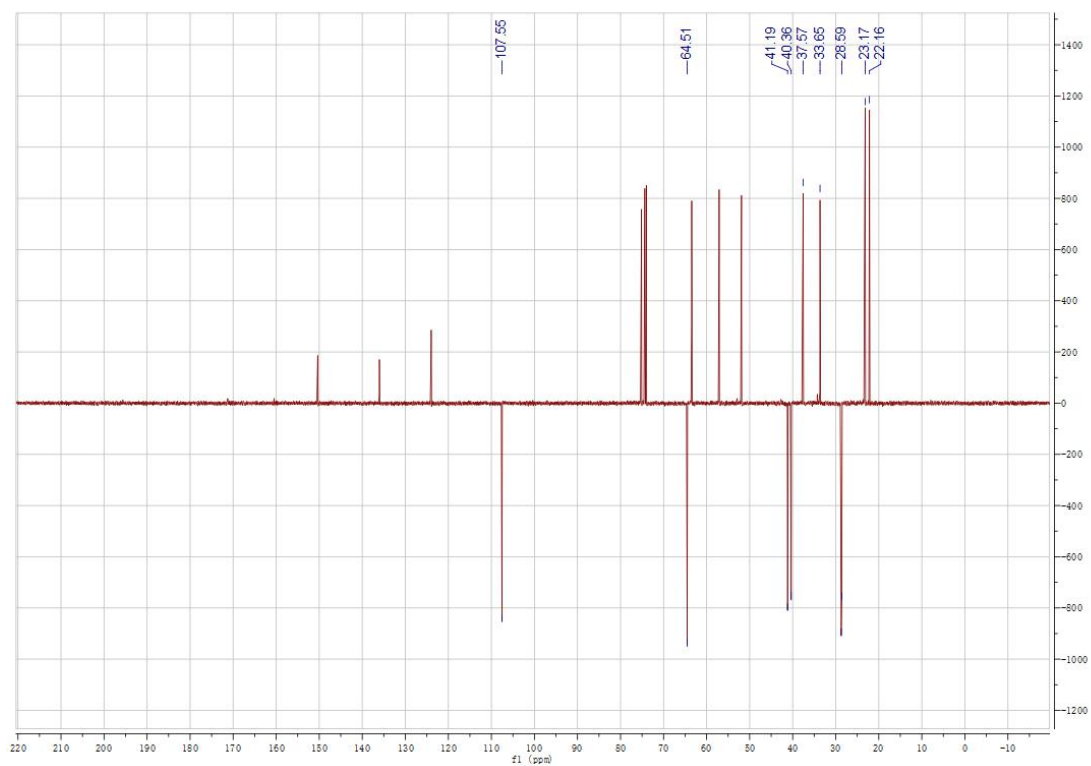


Fig 21. ^{13}C -NMR-DEPT spectrum of 3

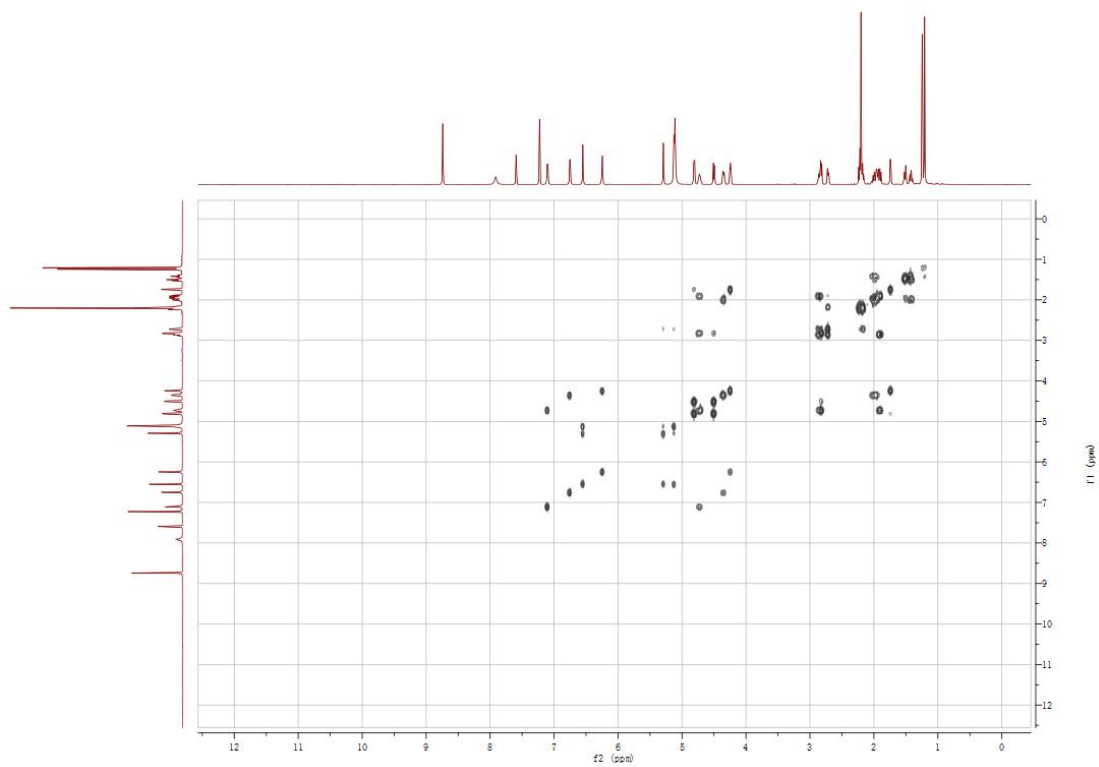


Fig 22. ^1H - ^1H COSY spectrum of 3

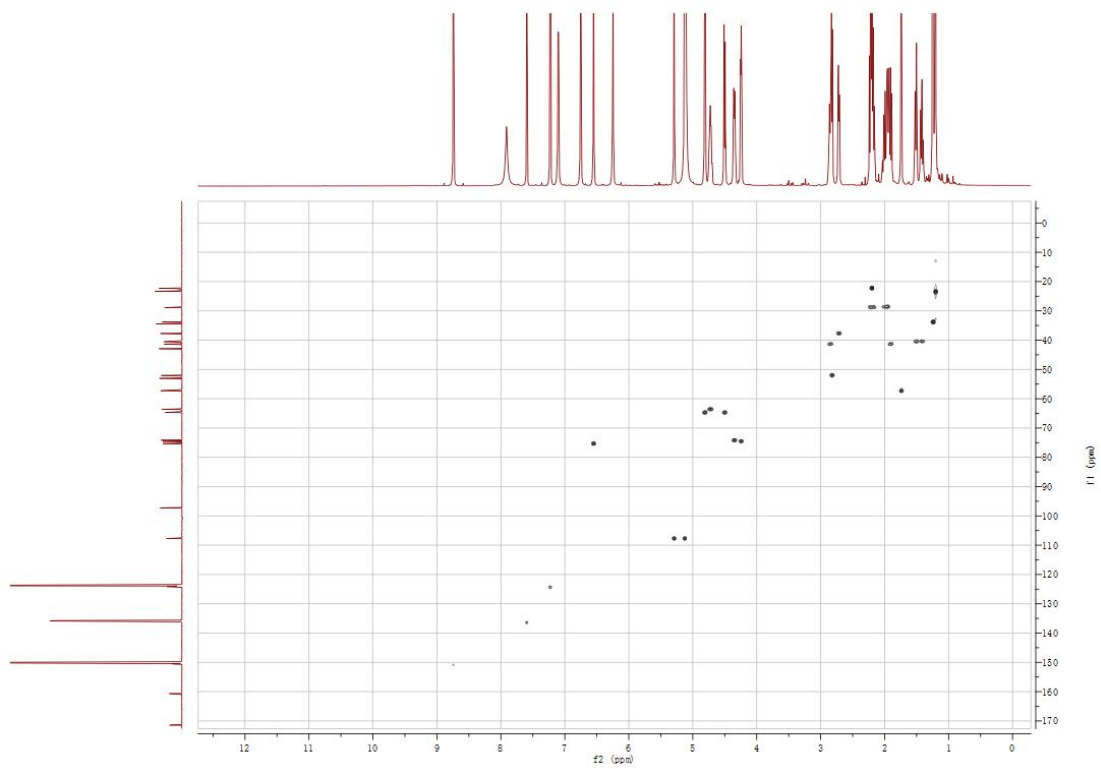


Fig 23. HSQC spectrum of 3

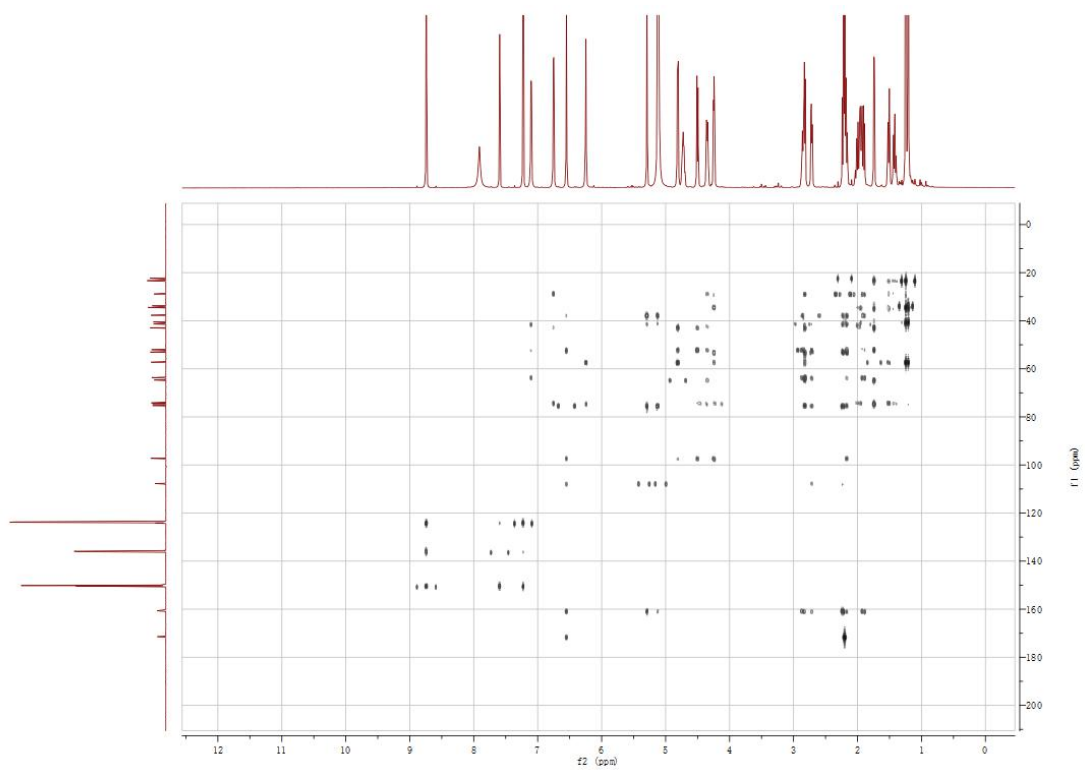


Fig 24. HMBC spectrum of 3

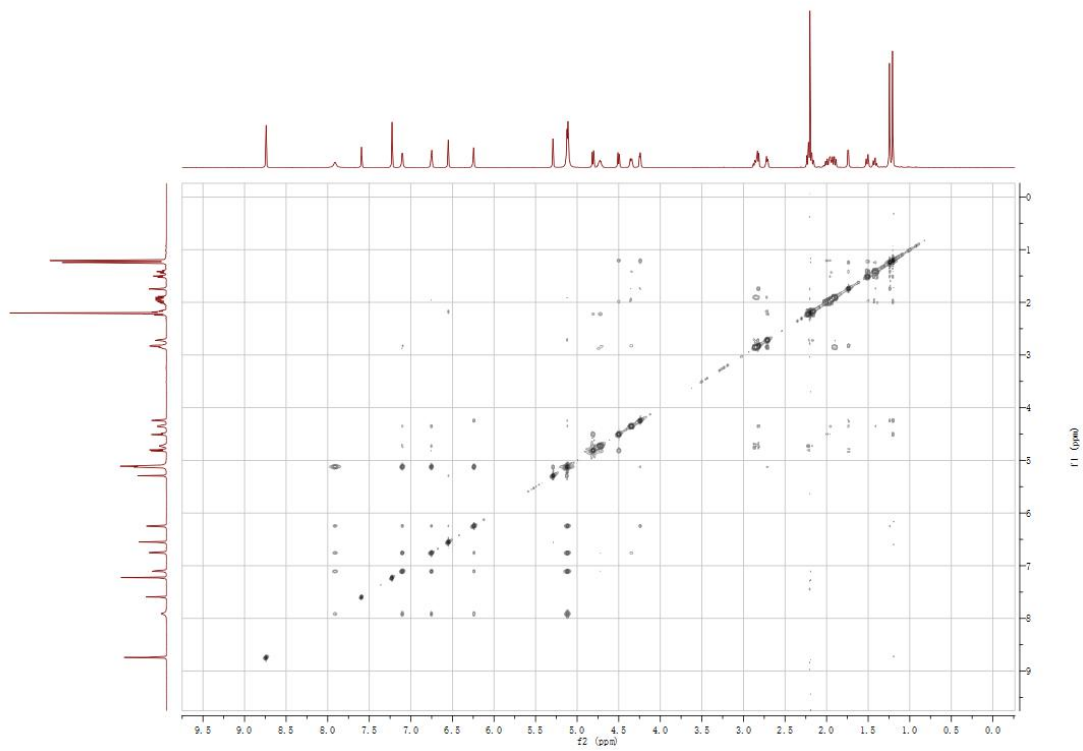


Fig 25. ROESY spectrum of 3

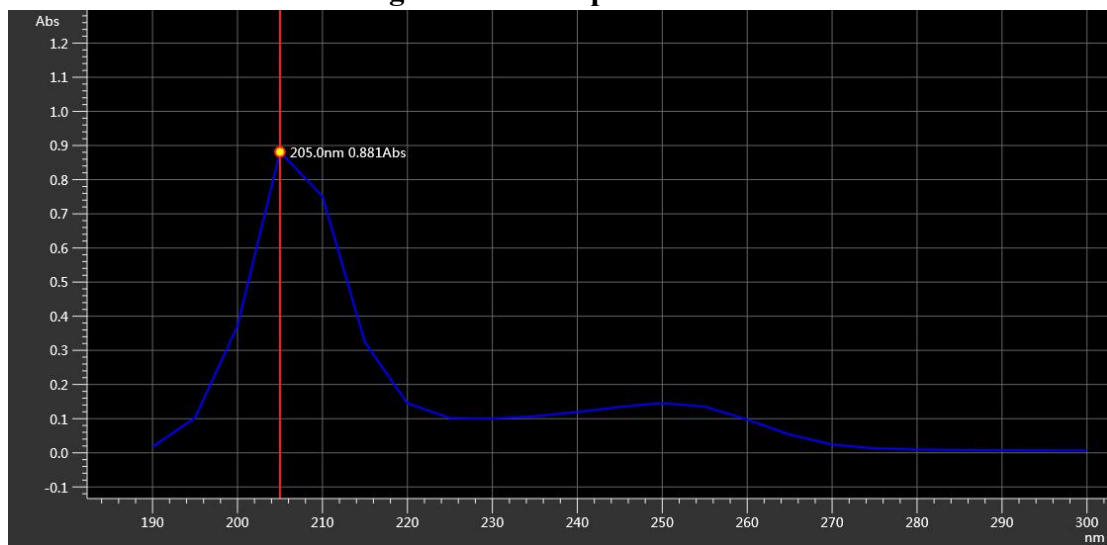


Fig 26. UV spectrum of 3

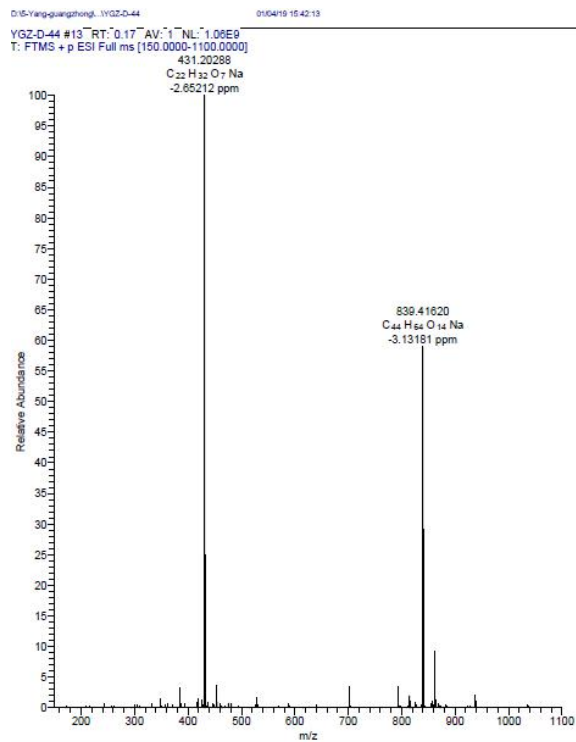


Fig 27. HR-ESI-MS of 3

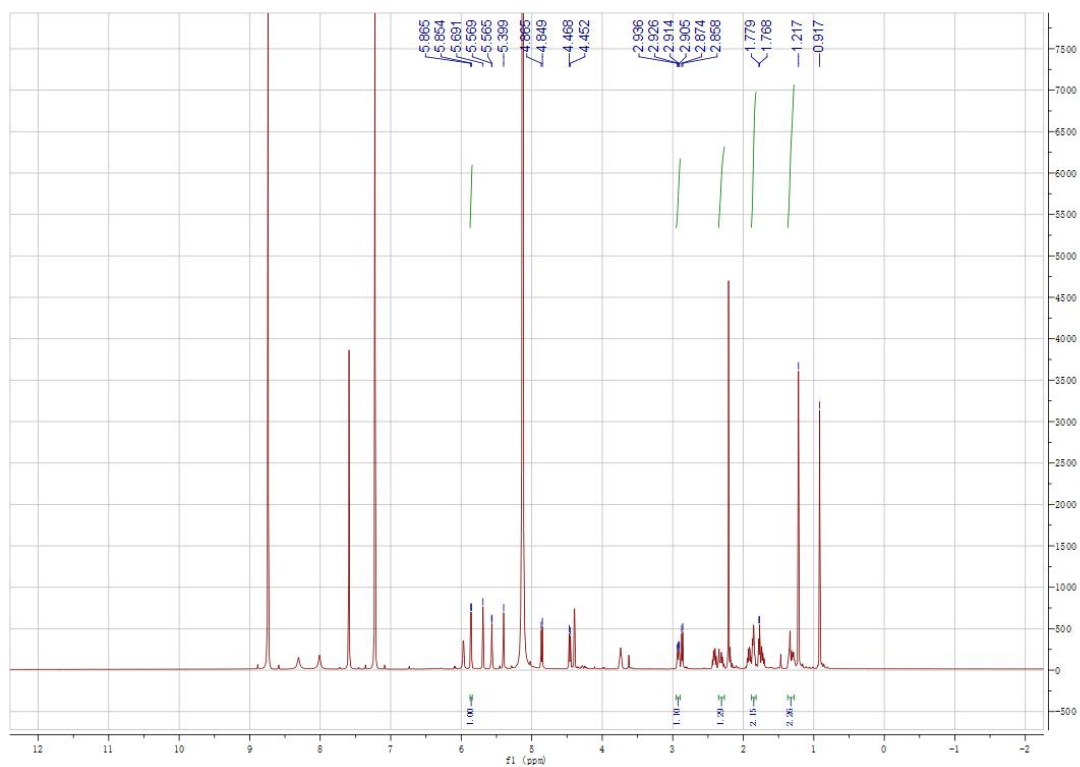


Fig 28. The ¹H-NMR spectrum of 4

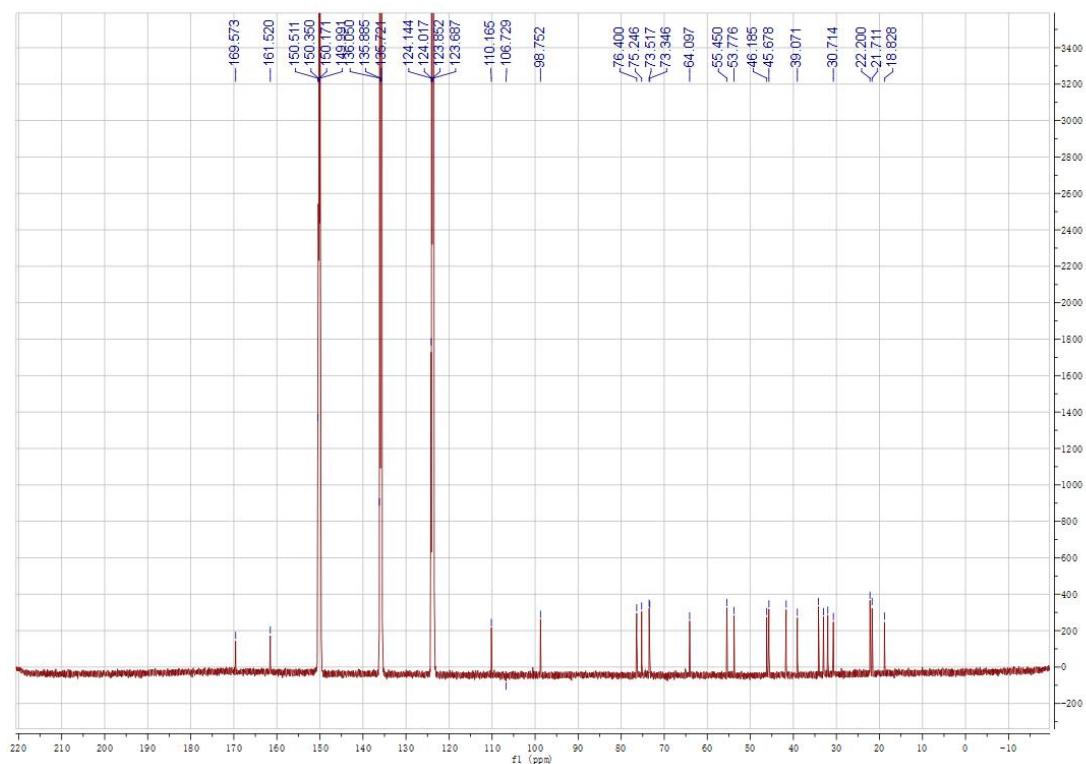


Fig 29. The ¹³C-NMR spectrum of 4

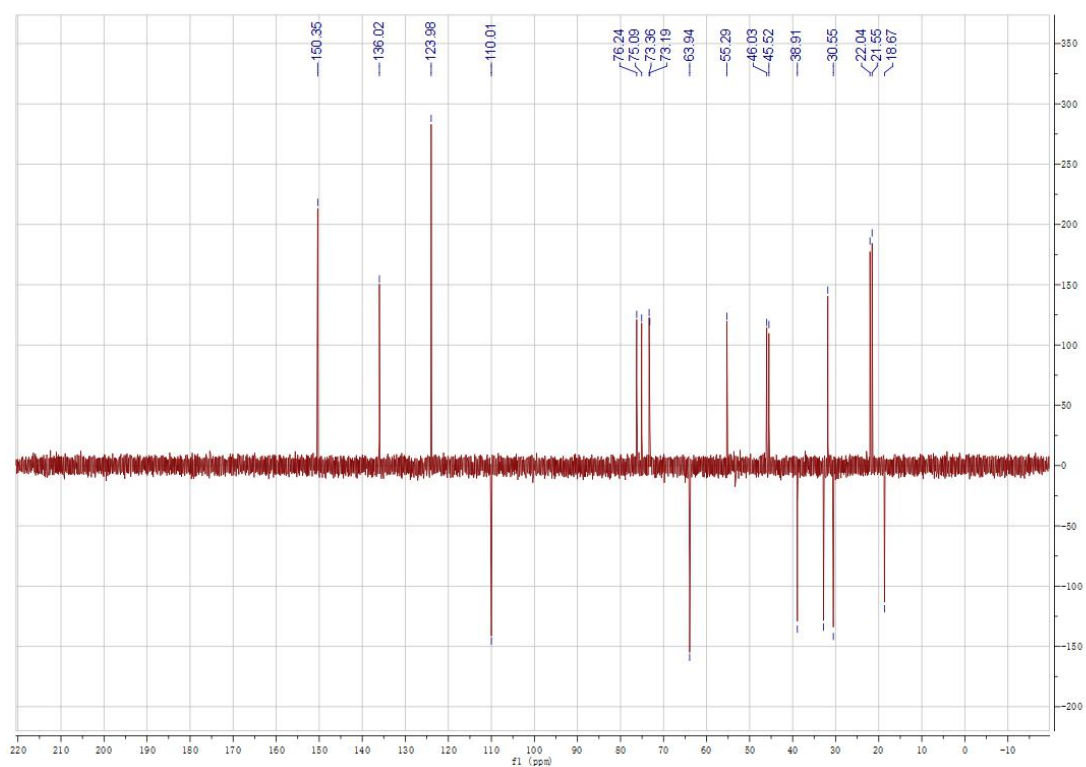


Fig 30. ¹³C-NMR-DEPT spectrum of 4

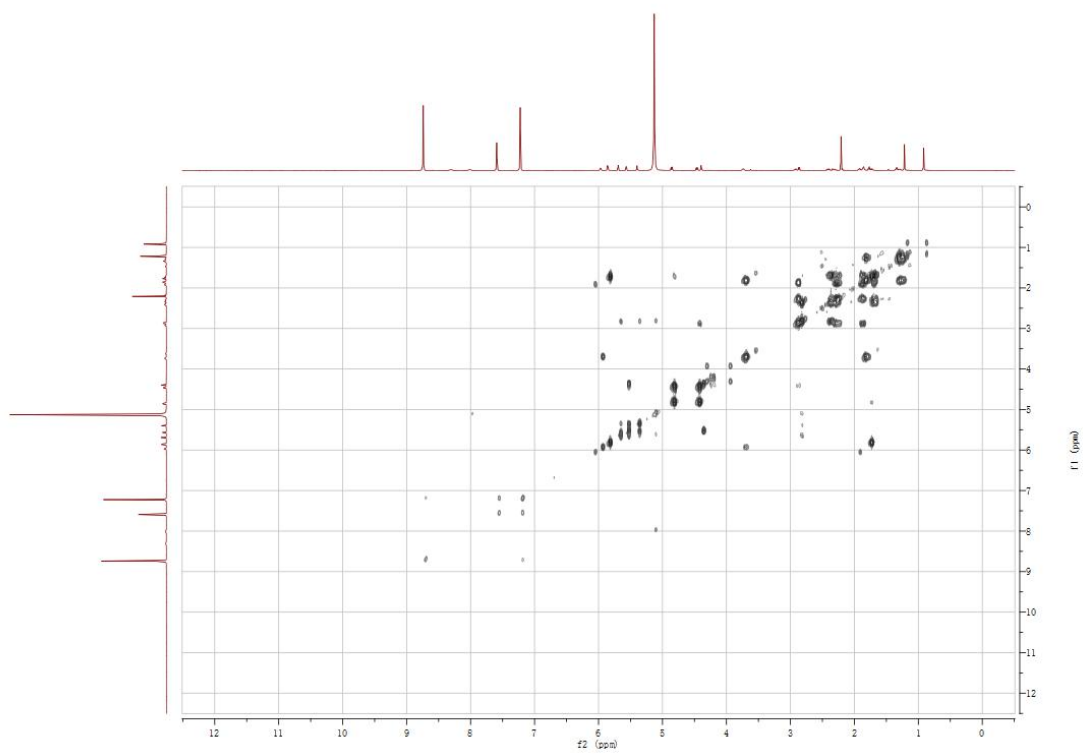


Fig 31. ^1H - ^1H COSY spectrum of 4

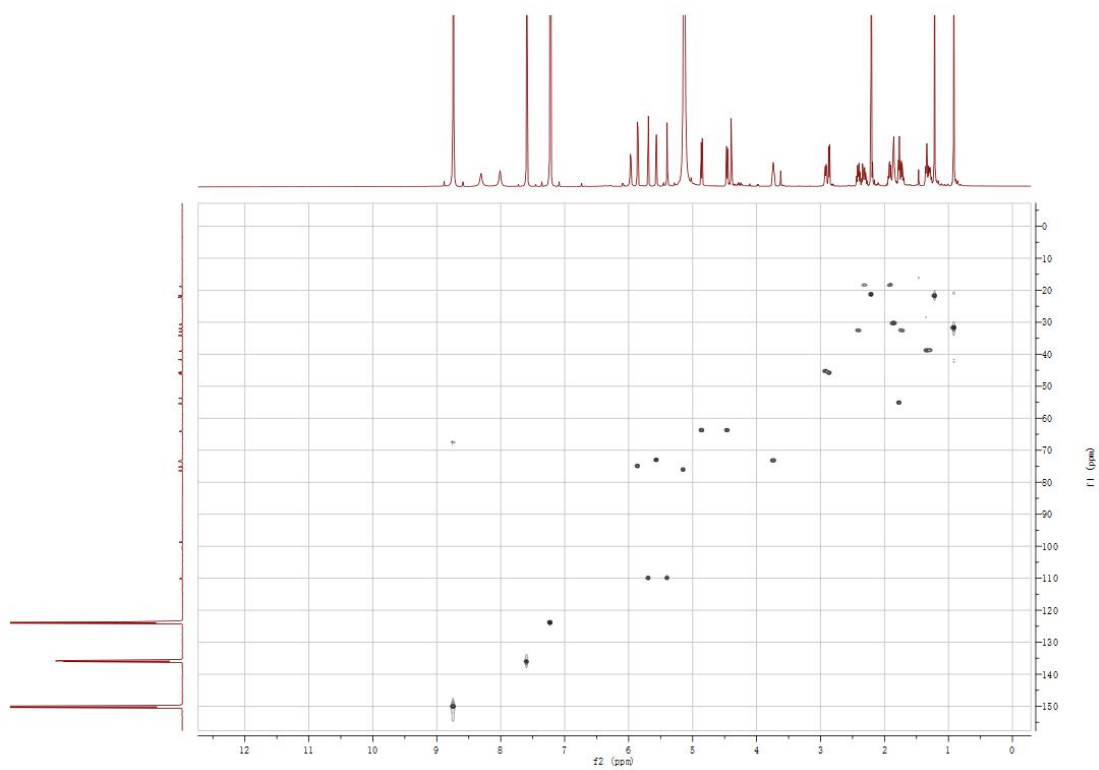


Fig 32. HSQC spectrum of 4

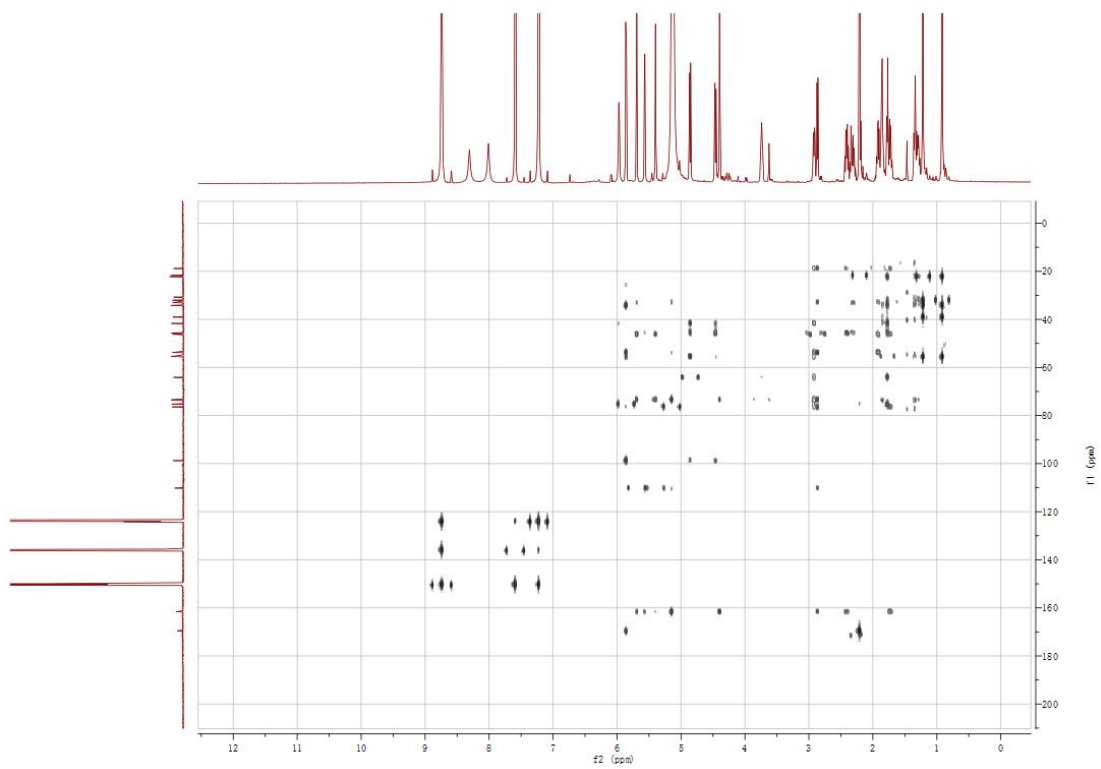


Fig 33. HMBC spectrum of 4

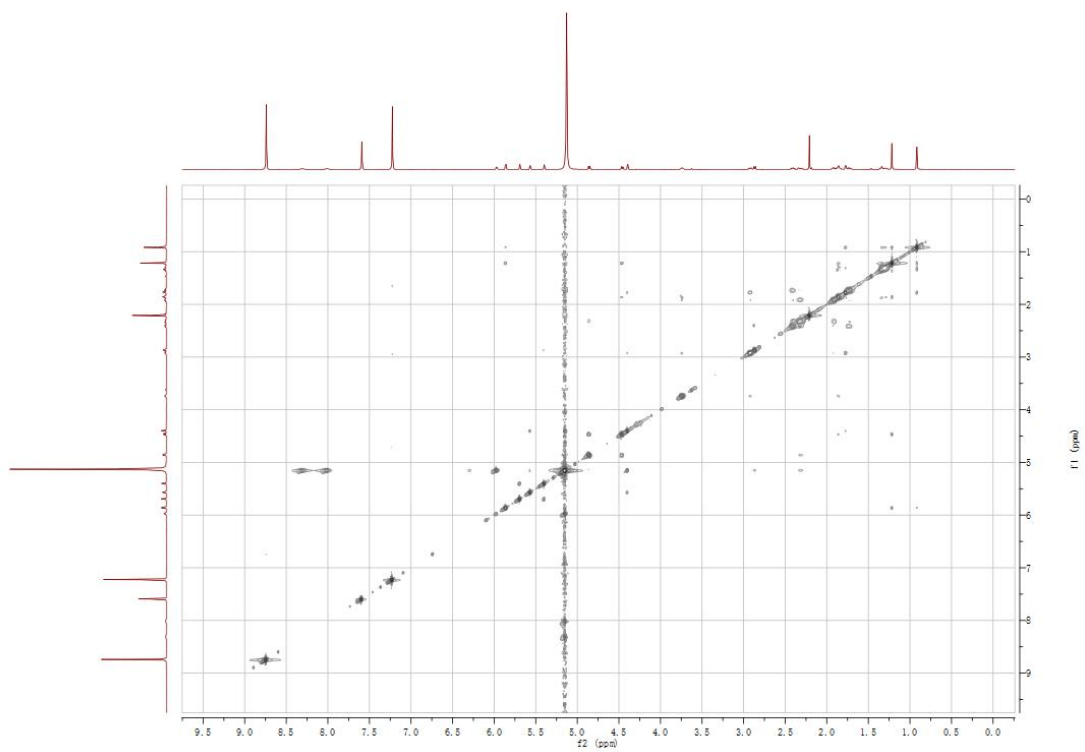


Fig 34. ROESY spectrum of 4

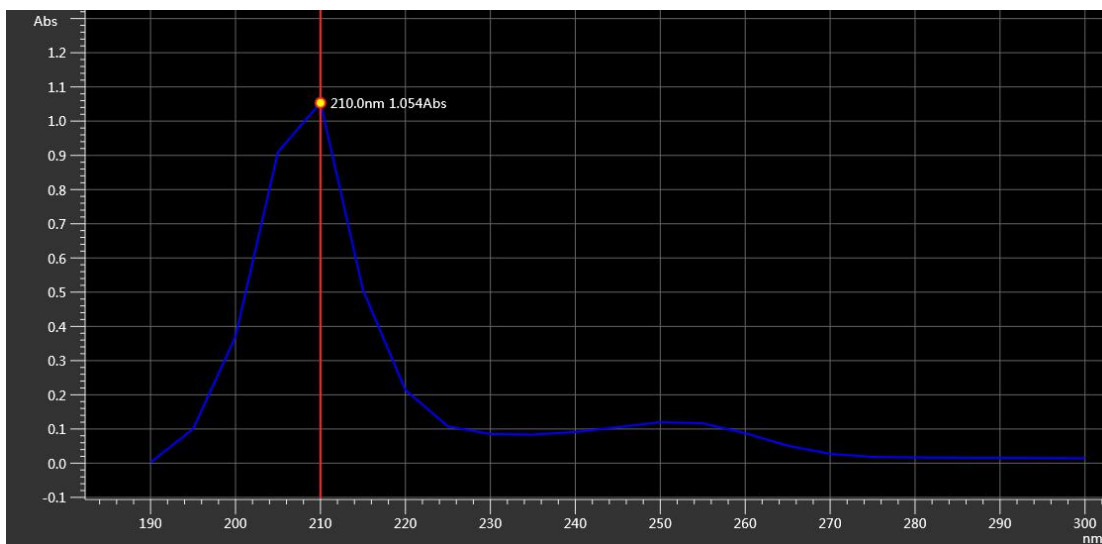


Fig 35. UV spectrum of 4

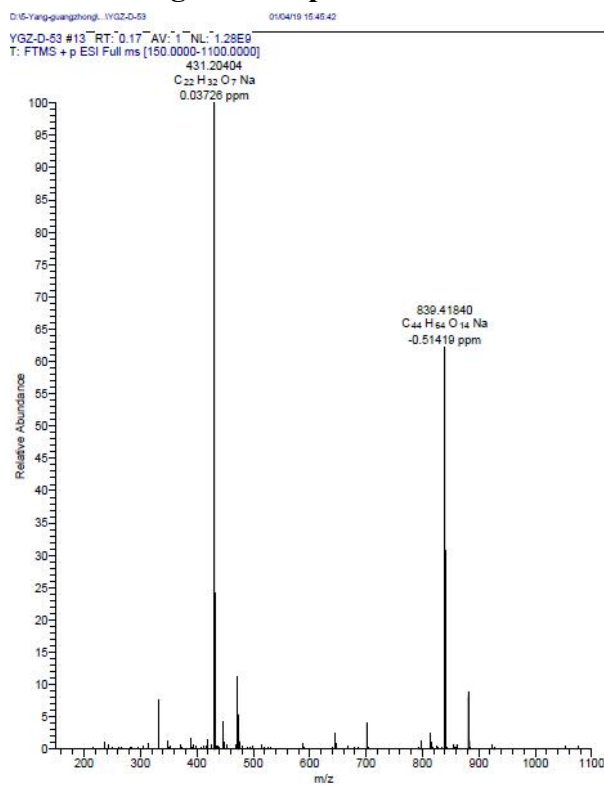


Fig 36. HR-ESI-MS of 4

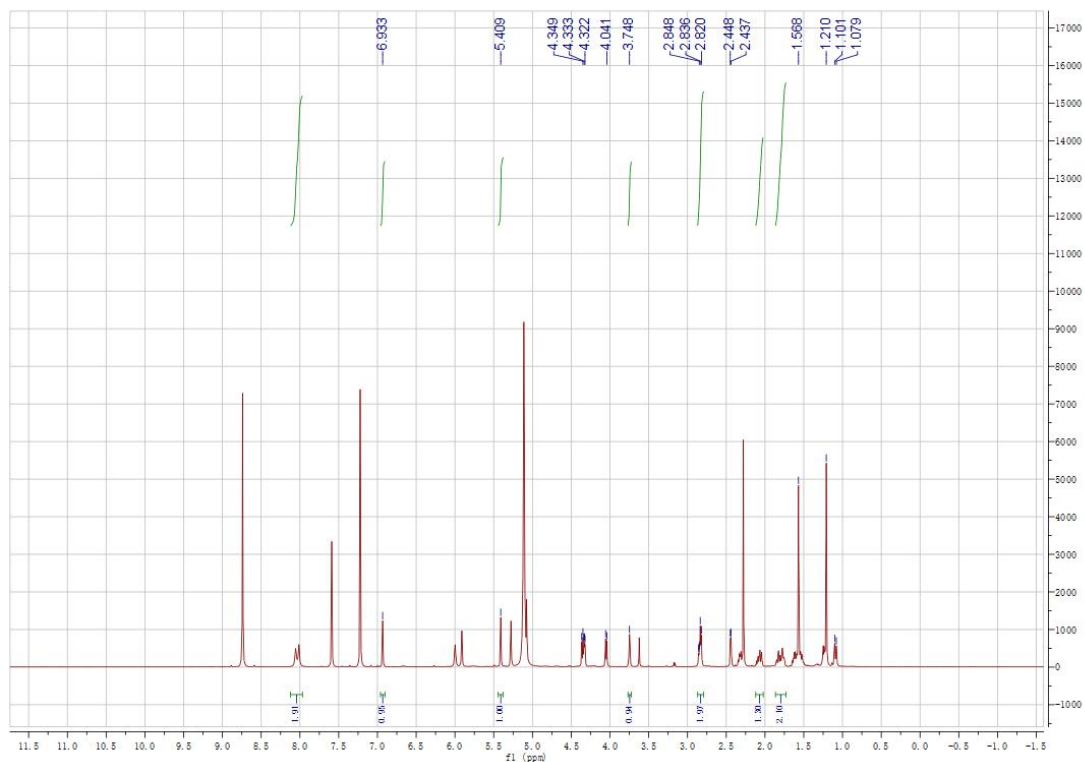


Fig 37. The ^1H -NMR spectrum of **5**

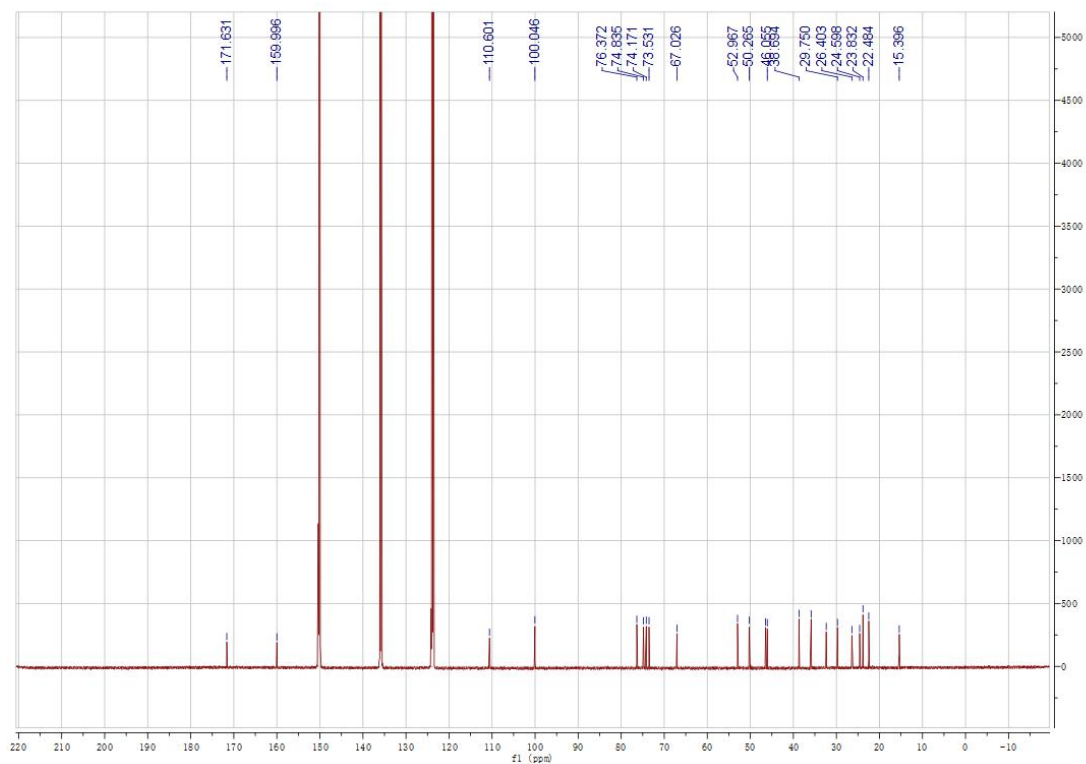


Fig 38. The ^{13}C -NMR spectrum of **5**

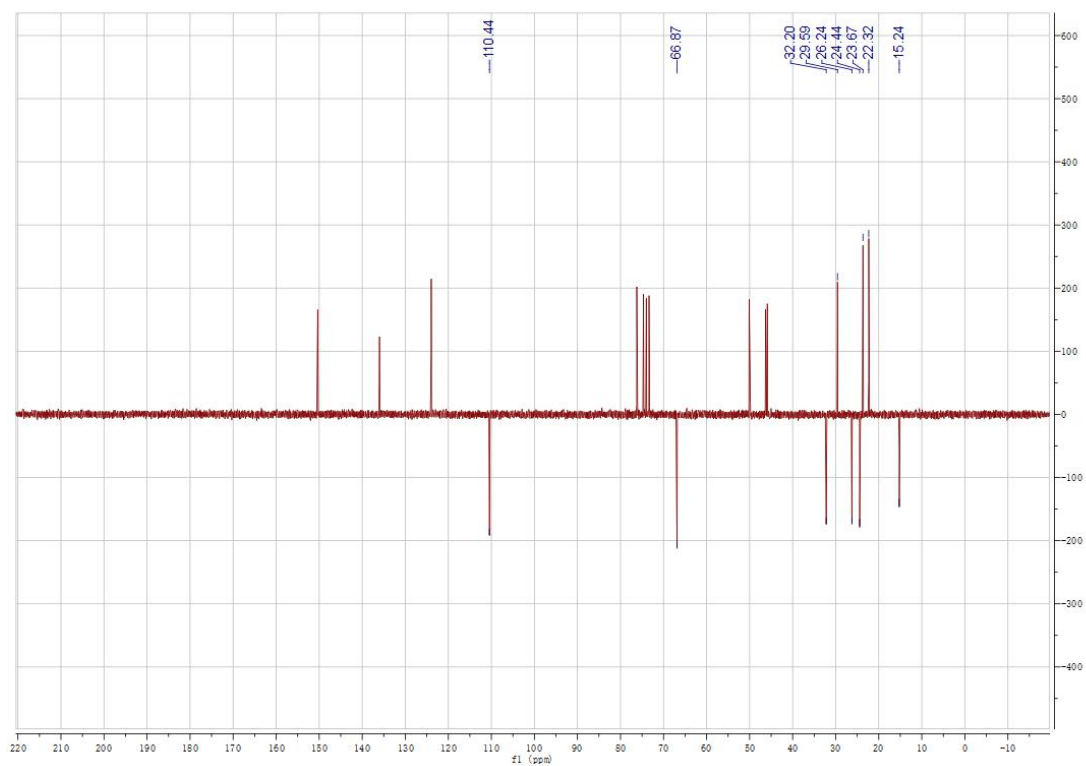


Fig 39. ^{13}C -NMR-DEPT spectrum of **5**

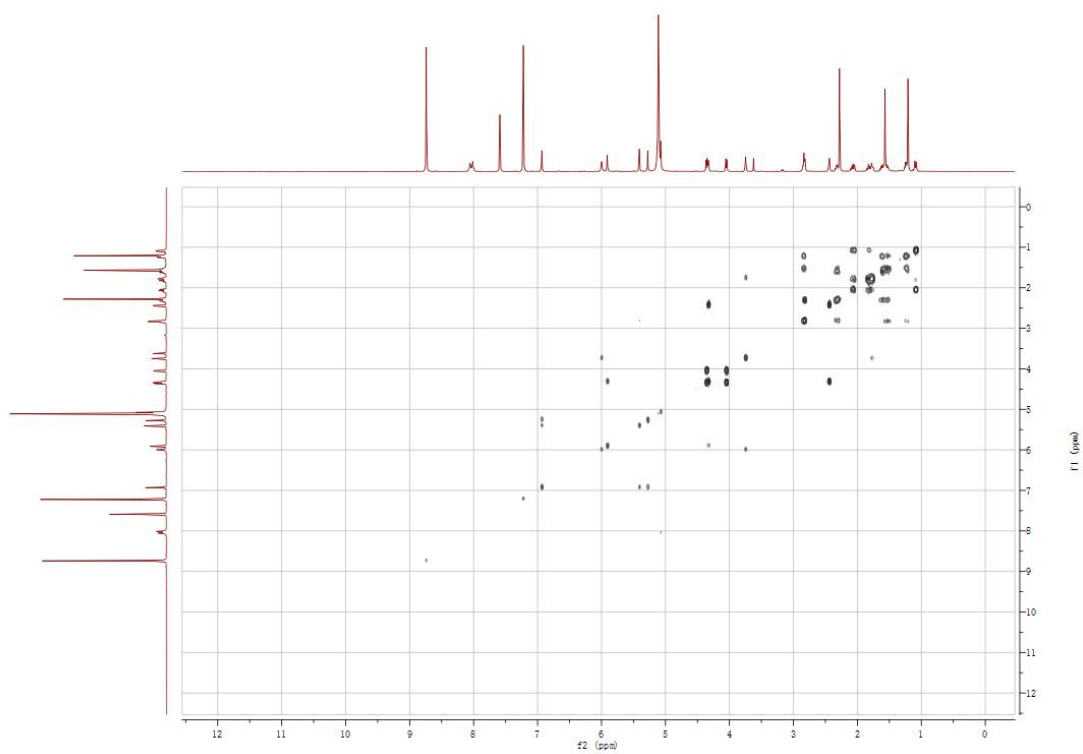


Fig 40. ^1H - ^1H COSY spectrum of **5**

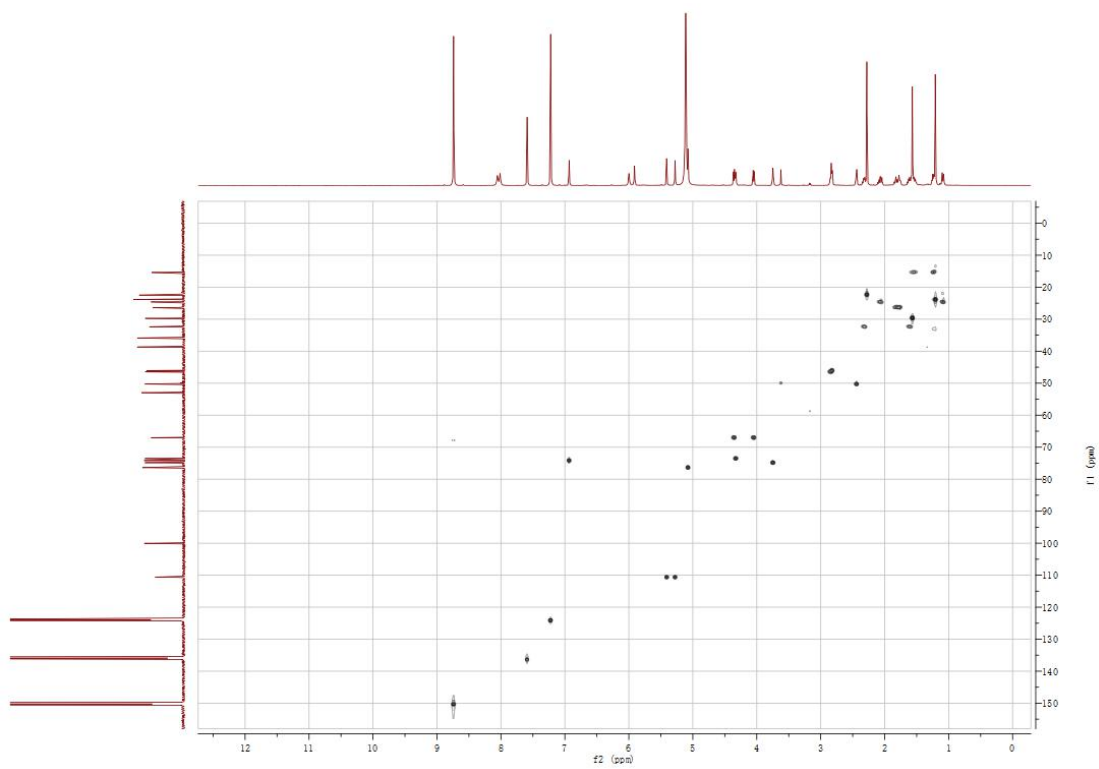


Fig 41. HSQC spectrum of 5

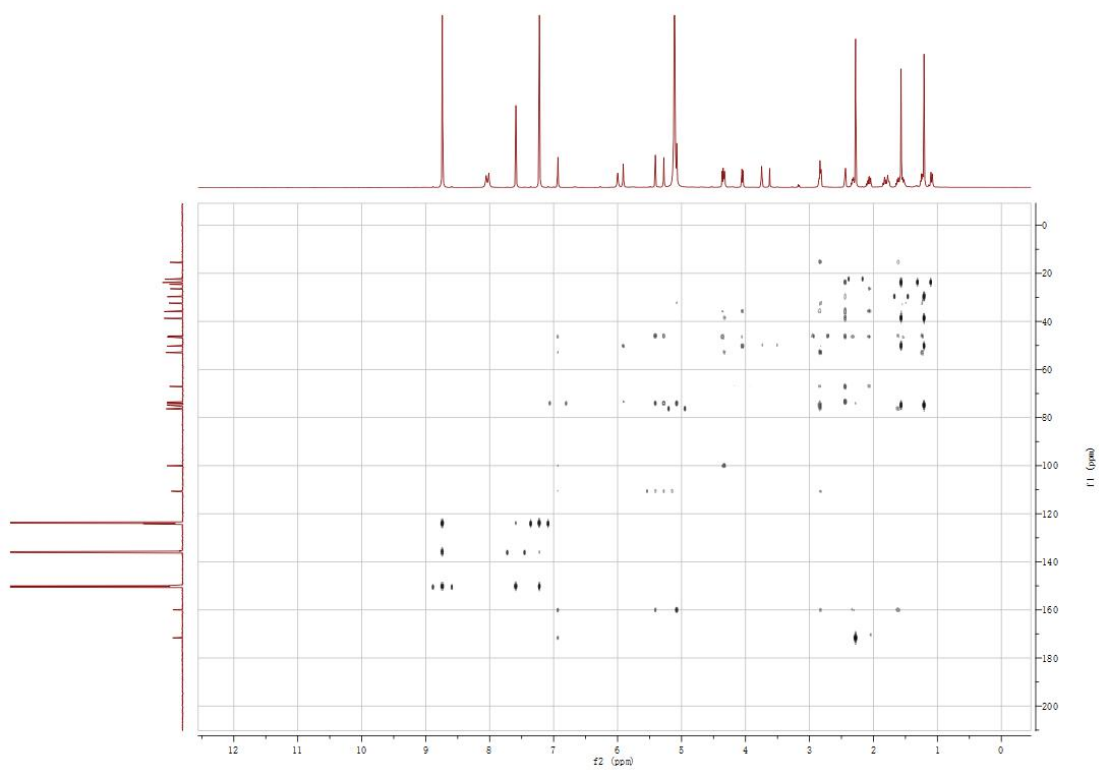


Fig 42. HMBC spectrum of 5

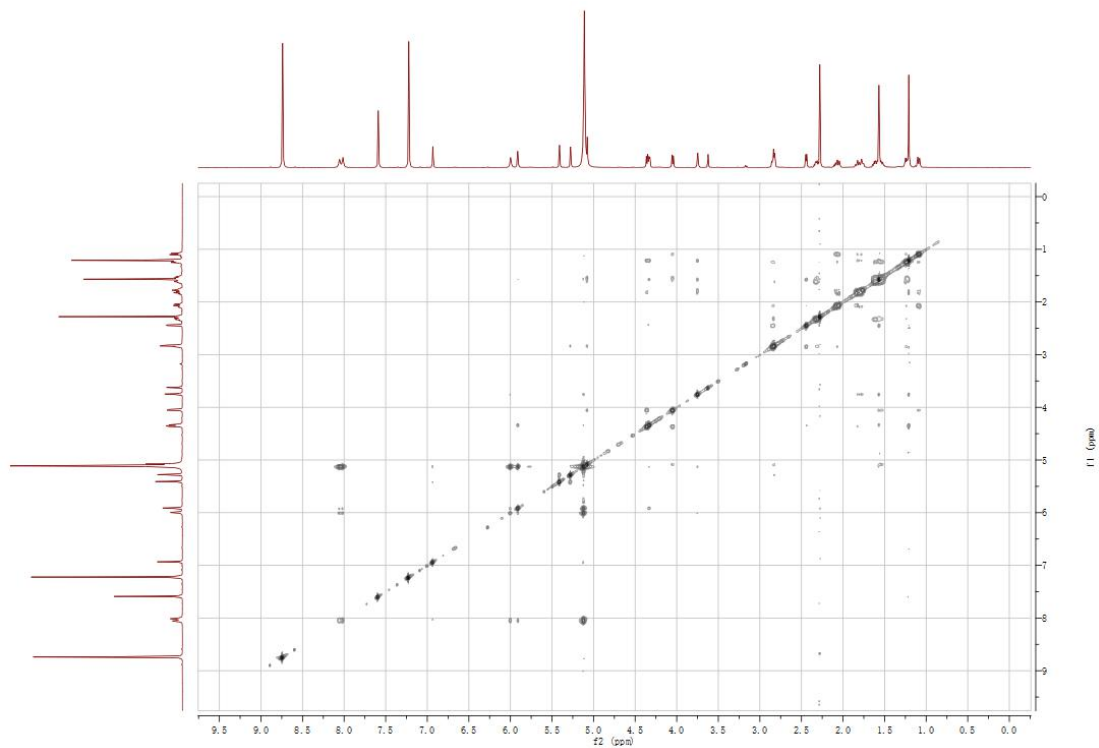


Fig 43. ROESY spectrum of 5

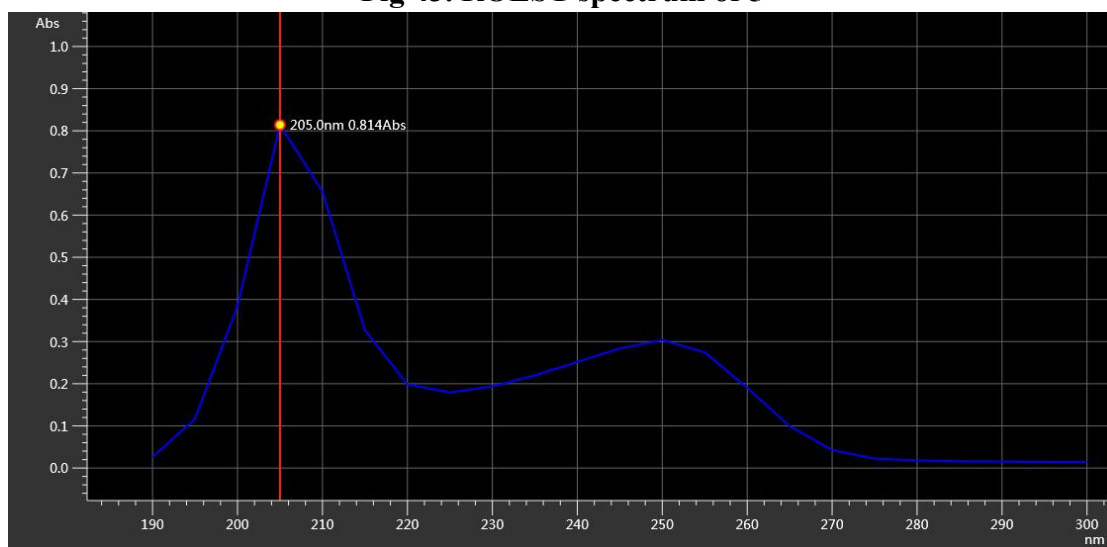


Fig 44. UV spectrum of 5

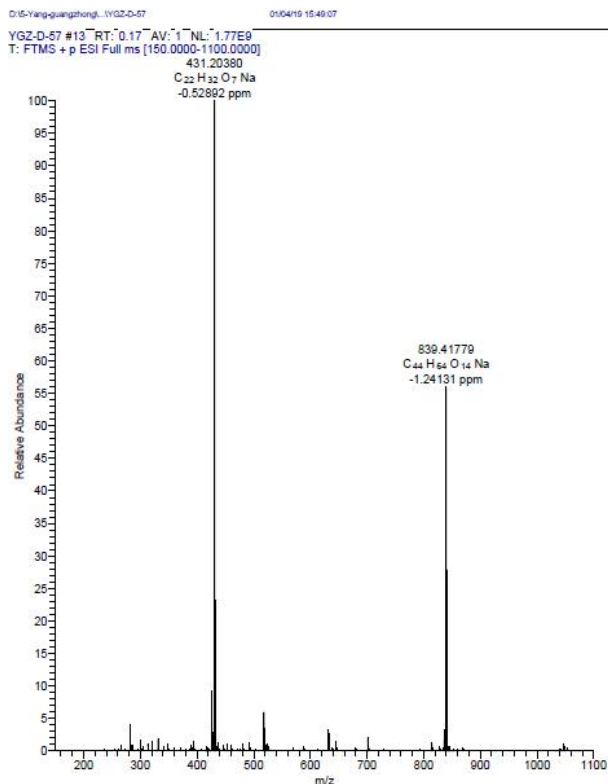


Fig 45. HR-ESI-MS of 5

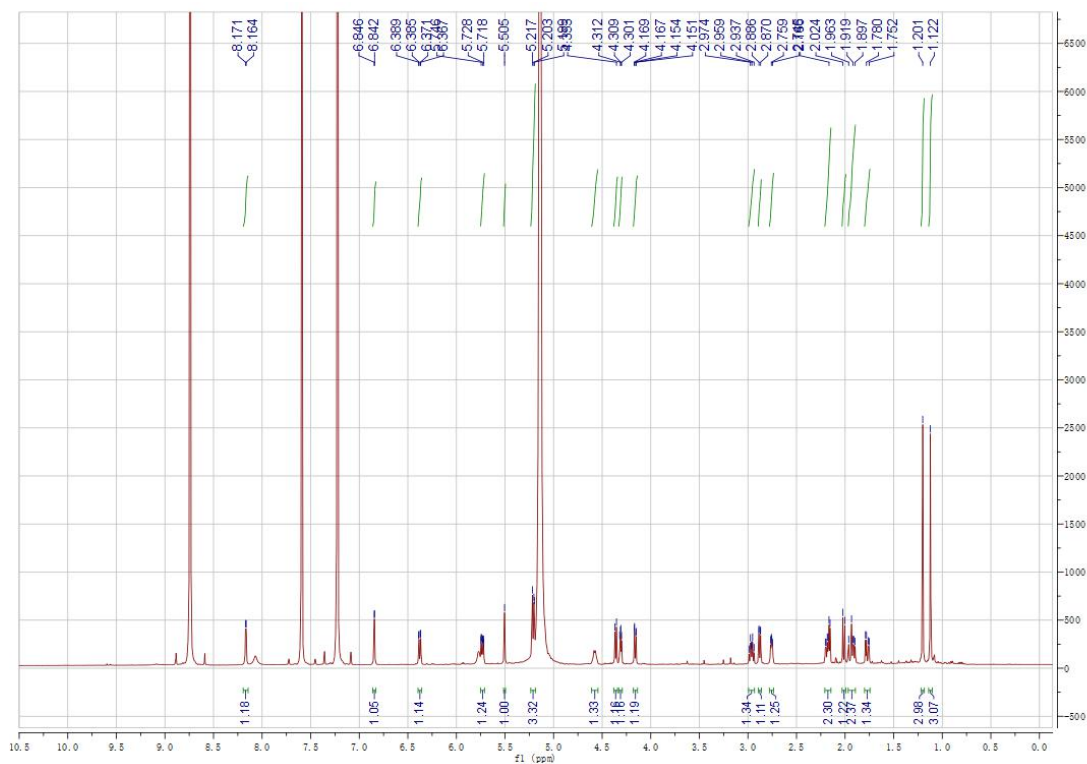


Fig 46. The ¹H-NMR spectrum of 6

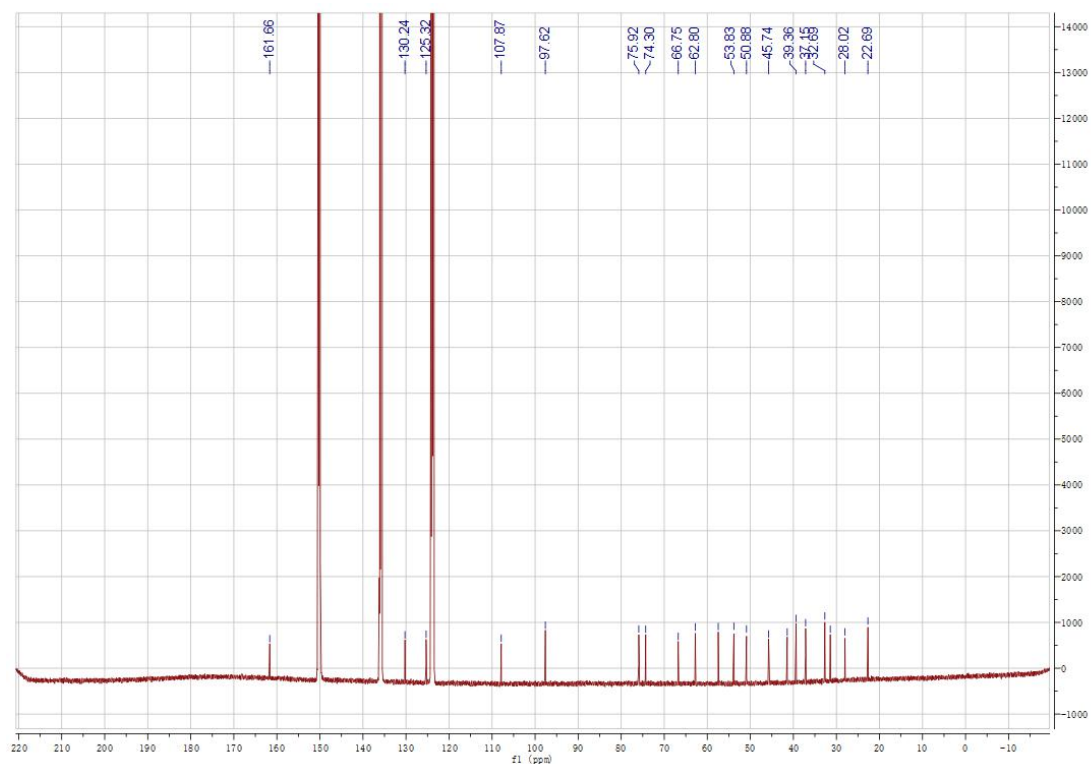


Fig 47. The ^{13}C -NMR spectrum of 6

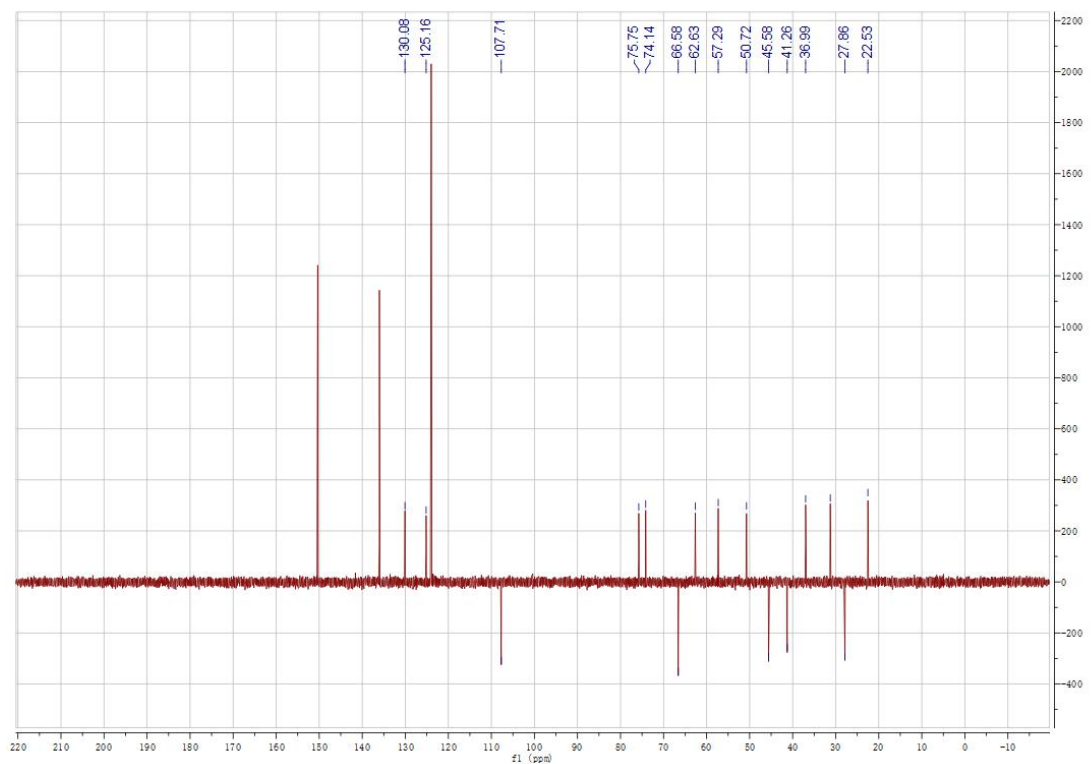


Fig 48. ^{13}C -NMR-DEPT spectrum of 6

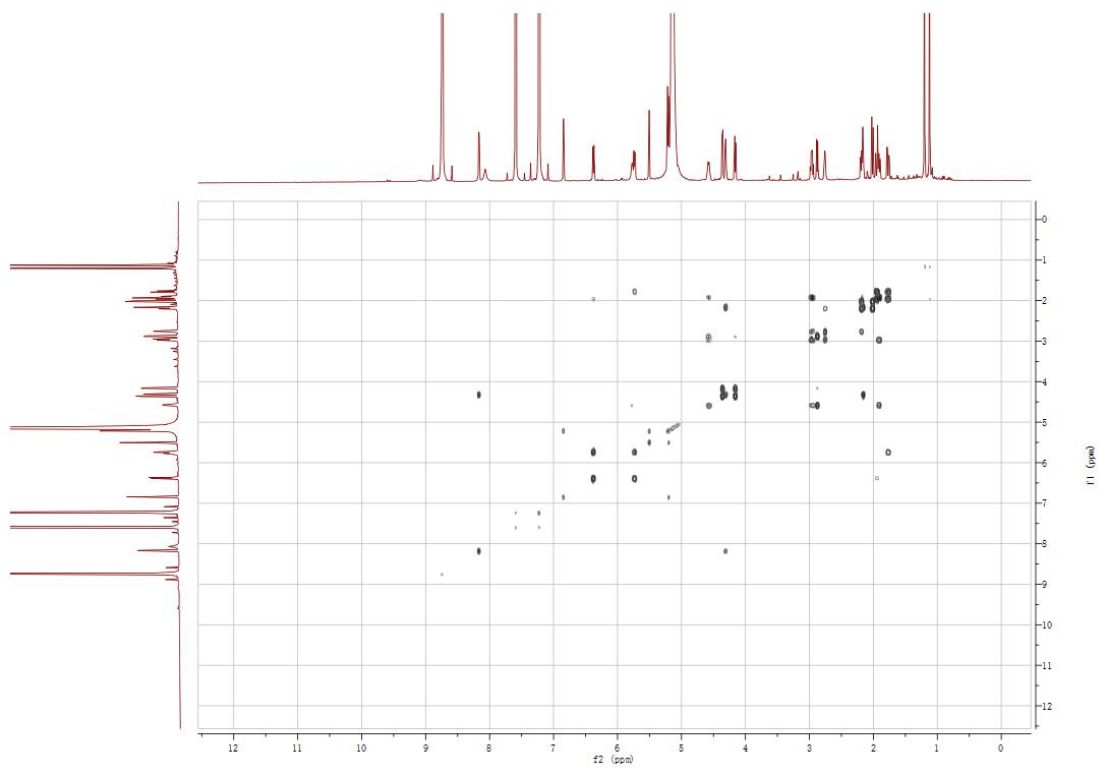


Fig 49. ^1H - ^1H COSY spectrum of 6

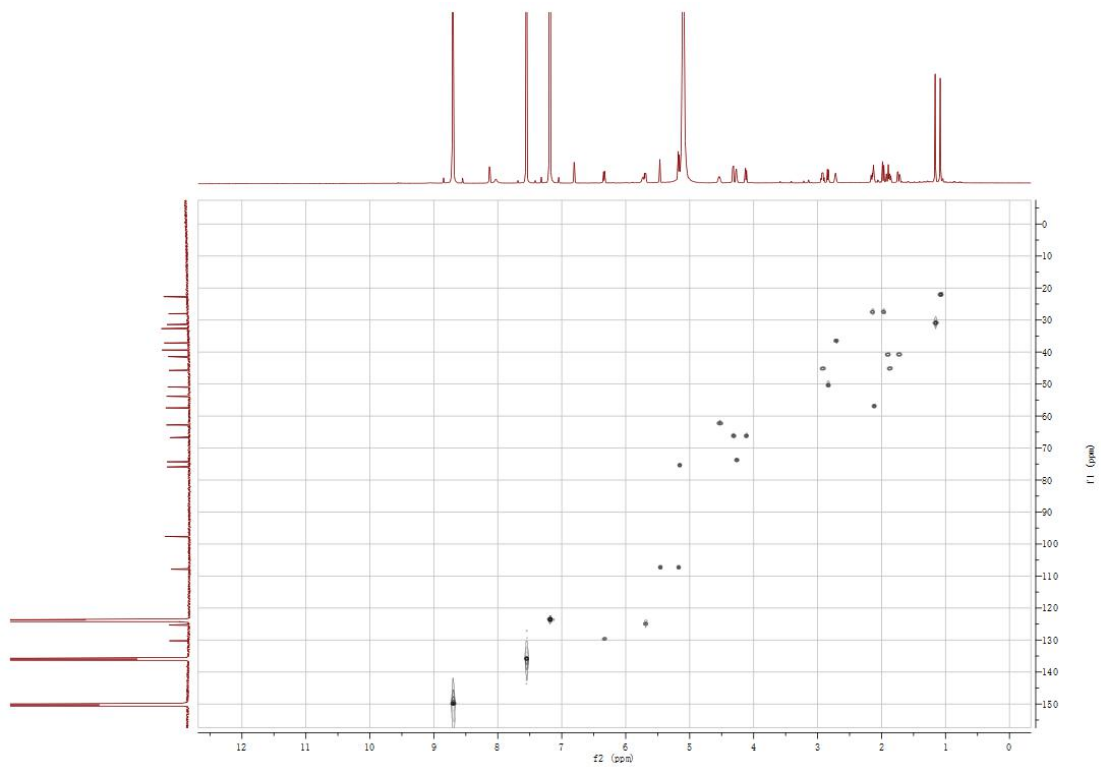


Fig 50. HSQC spectrum of 6

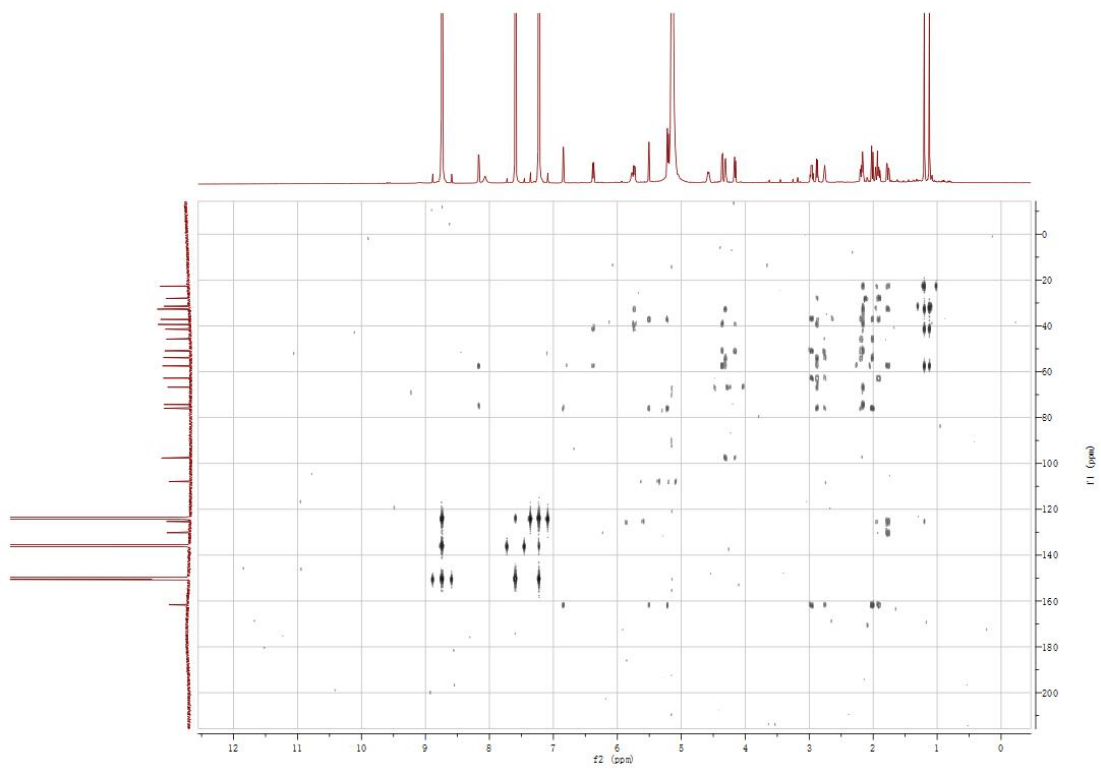


Fig 51. HMBC spectrum of 6

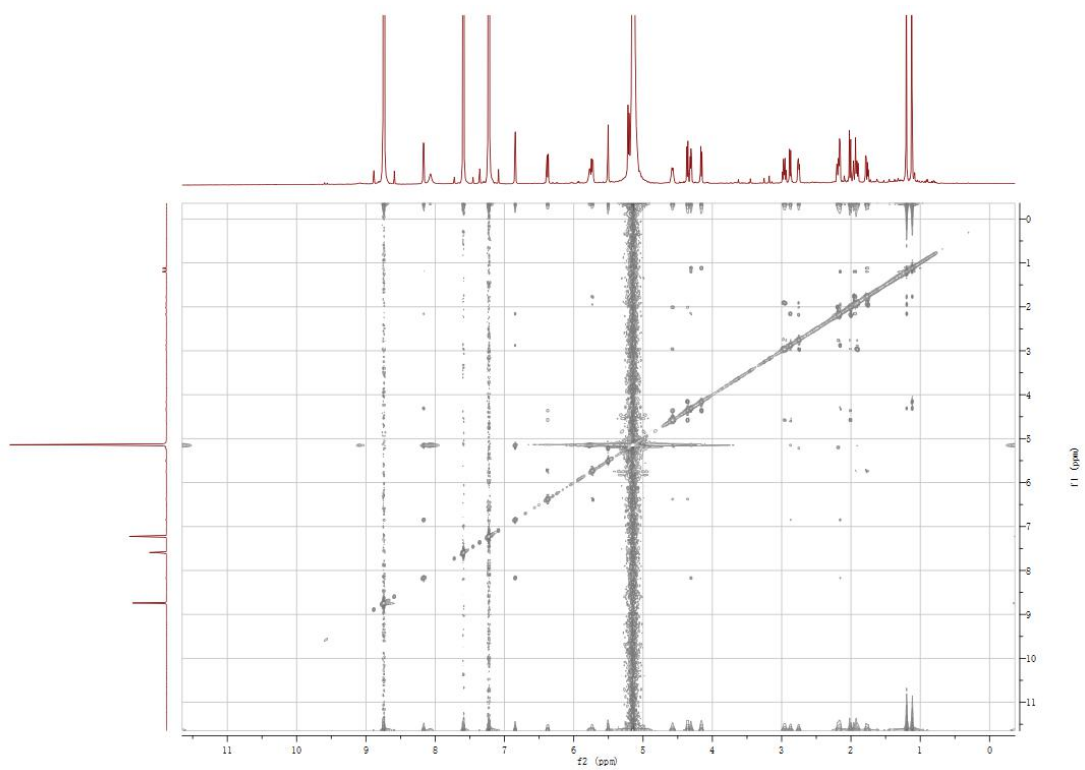


Fig 52. ROESY spectrum of 6

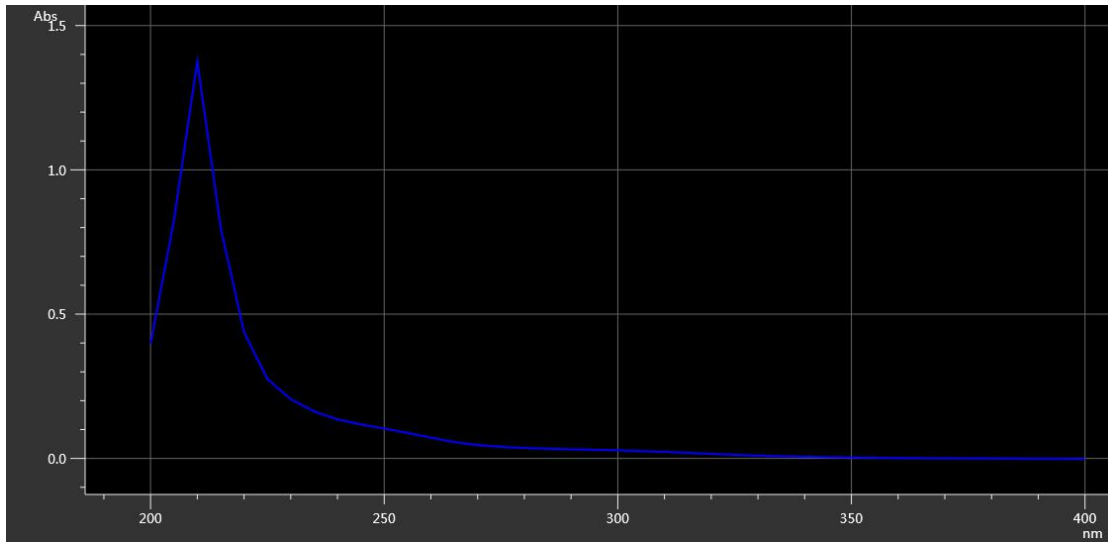


Fig 53. UV spectrum of 6

D:\5-Yang-guangzhong\...YGGZ-D-35

07/12/18 12:49:13

YGGZ-D-35 #13 RT: 0.17 AV: 1 NL: 1.38E6

T: FTMS + p ESI Full ms [100.0000-1100.0000]

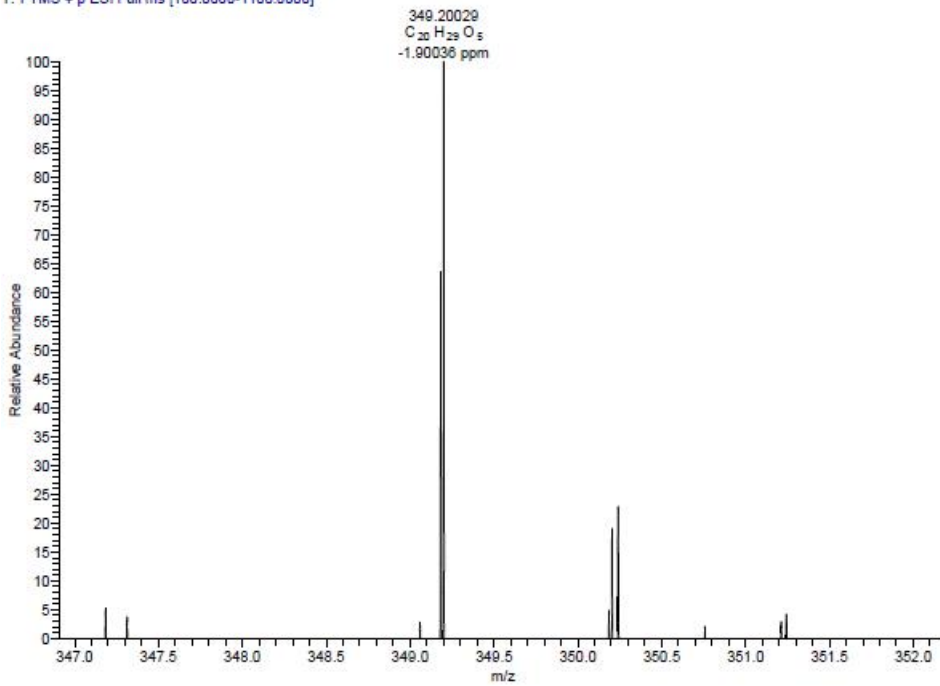


Fig 54. HR-ESI-MS of 6