Triterpenoids from the Leaves of Cyclocarya paliurus and Their Glucose Uptake Activity in 3T3-L1 Adipocytes

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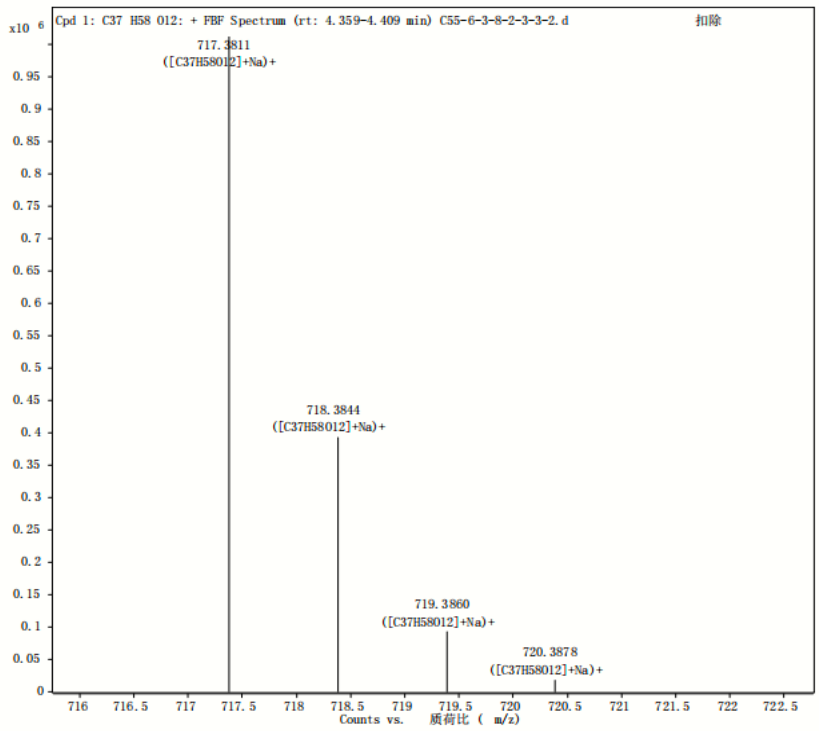


Figure S1. HRESIMS spectrum of compound **1**

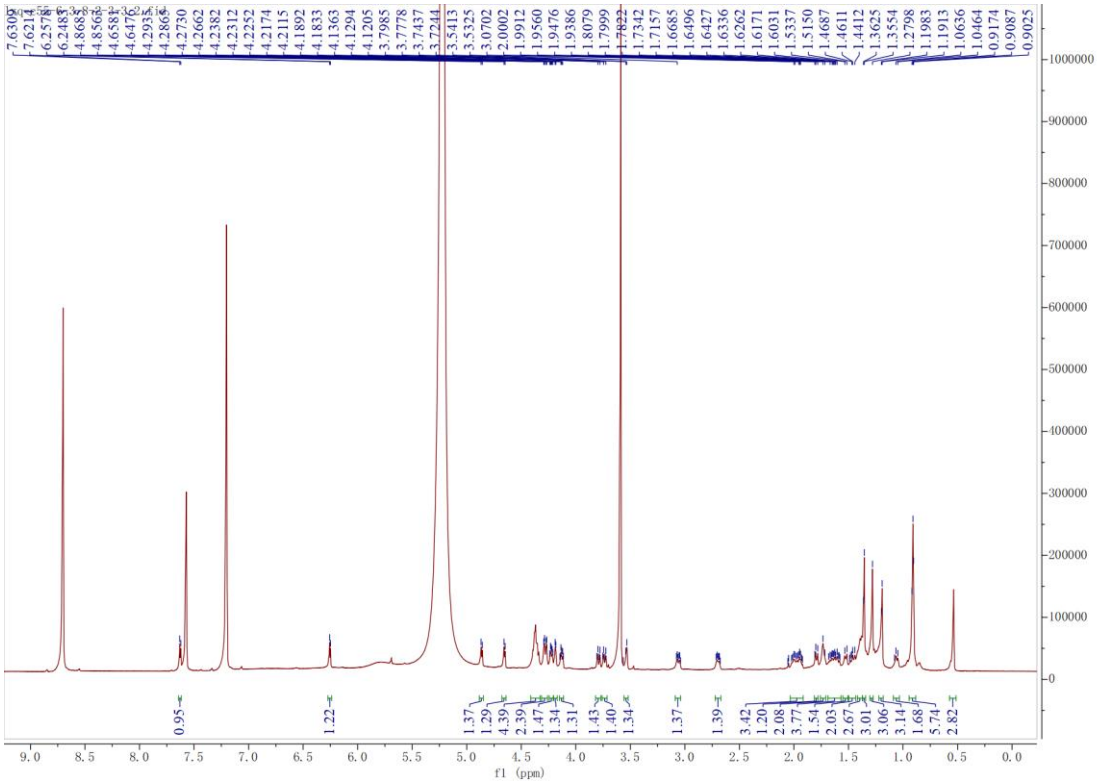


Figure S2. ^{1}H NMR spectrum of compound **1** (600 MHz, pyridine-d_5)

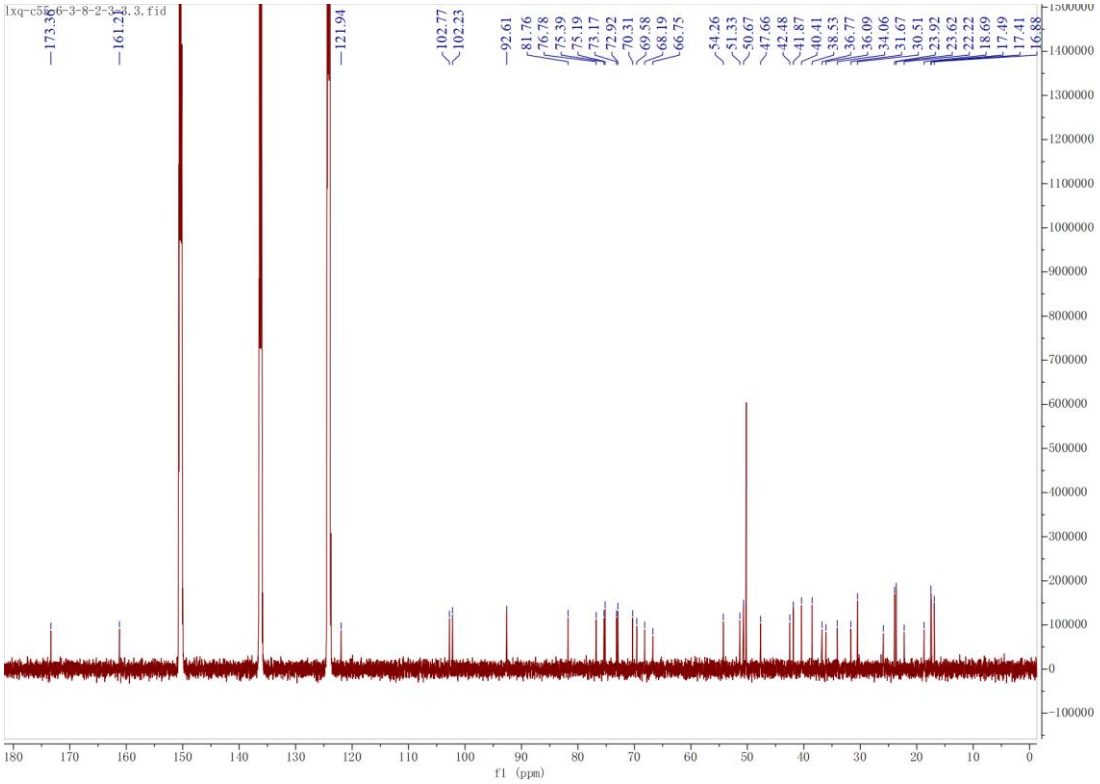


Figure S3. ^{13}C NMR spectrum of compound **1** (150 MHz, pyridine-d_5)

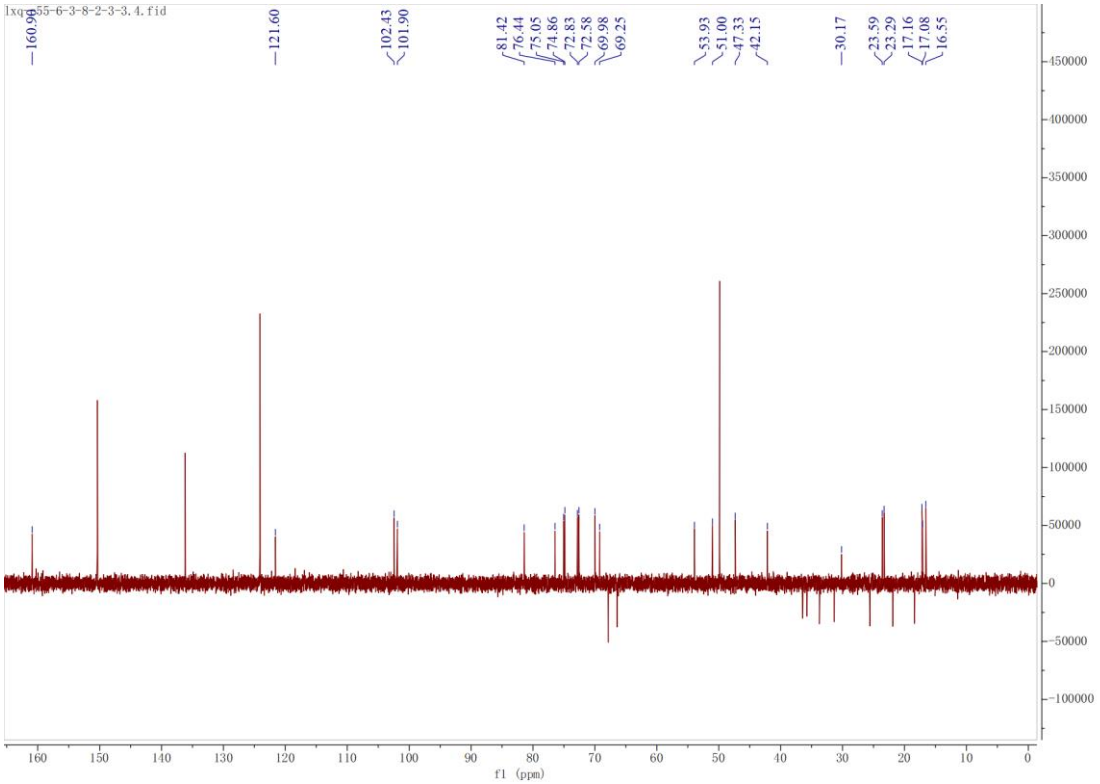


Figure S4. DEPT spectrum of compound **1** in pyridine-d_5

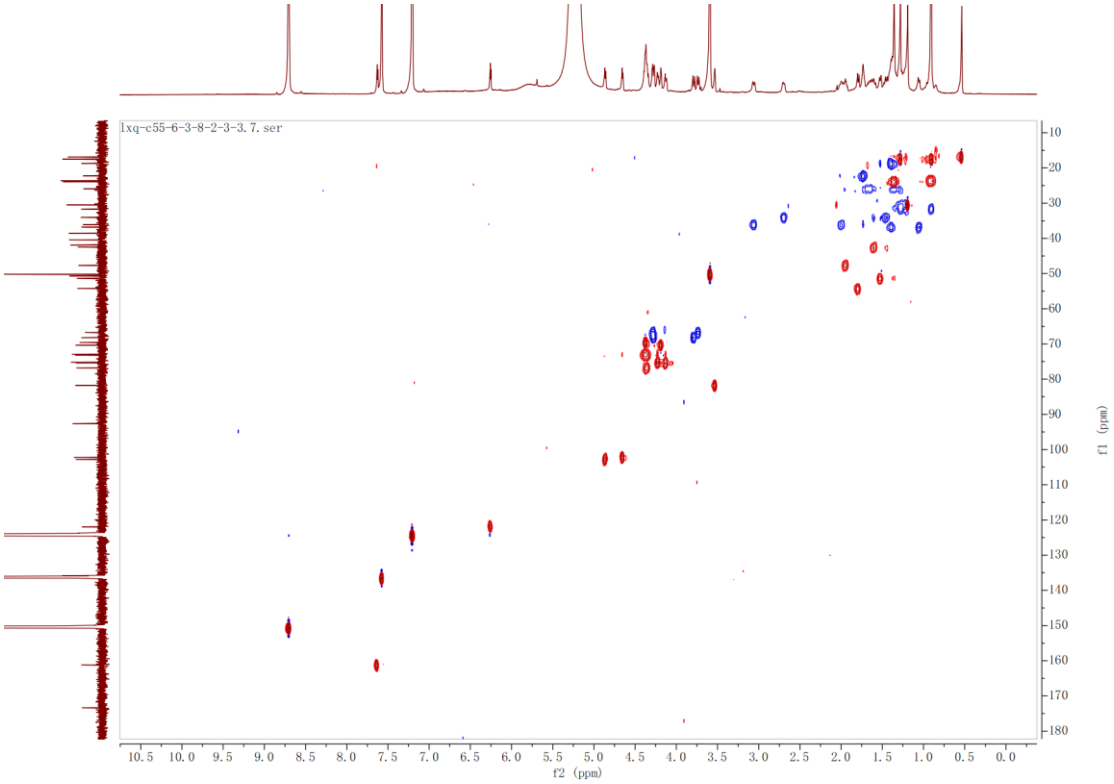


Figure S5. HSQC spectrum of compound **1** in pyridine-d_5

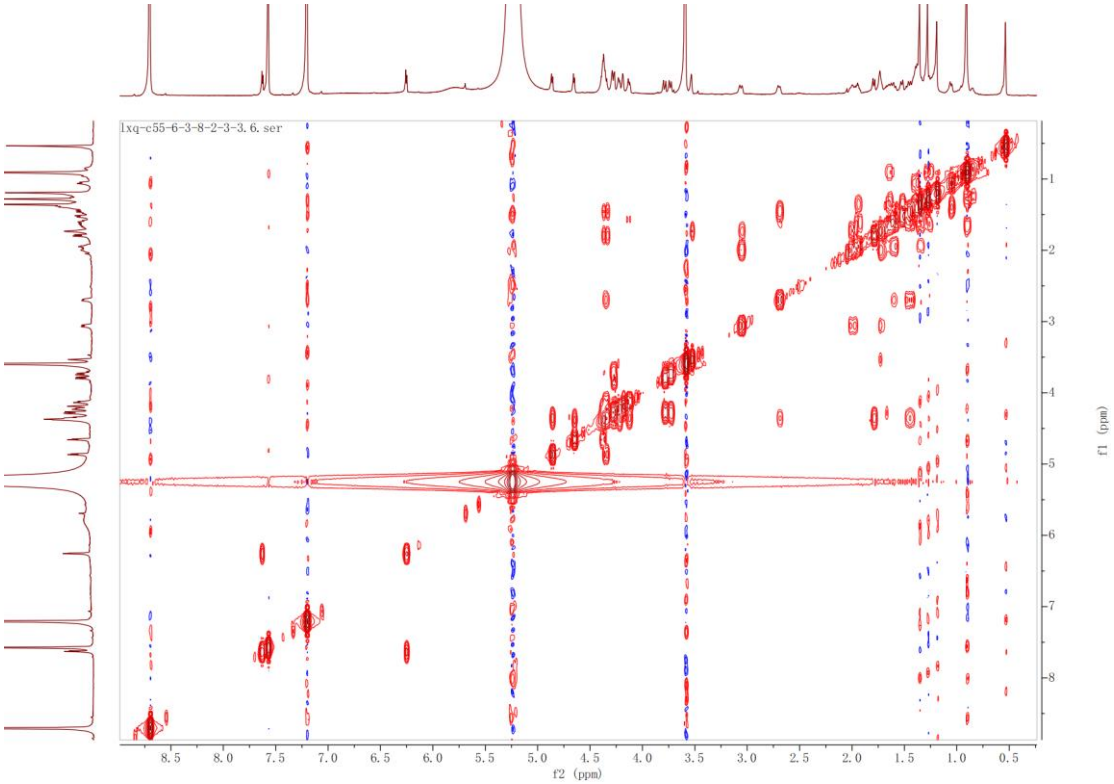


Figure S6. ^{1}H-^{1}H COSY spectrum of compound **1** in pyridine-d_5

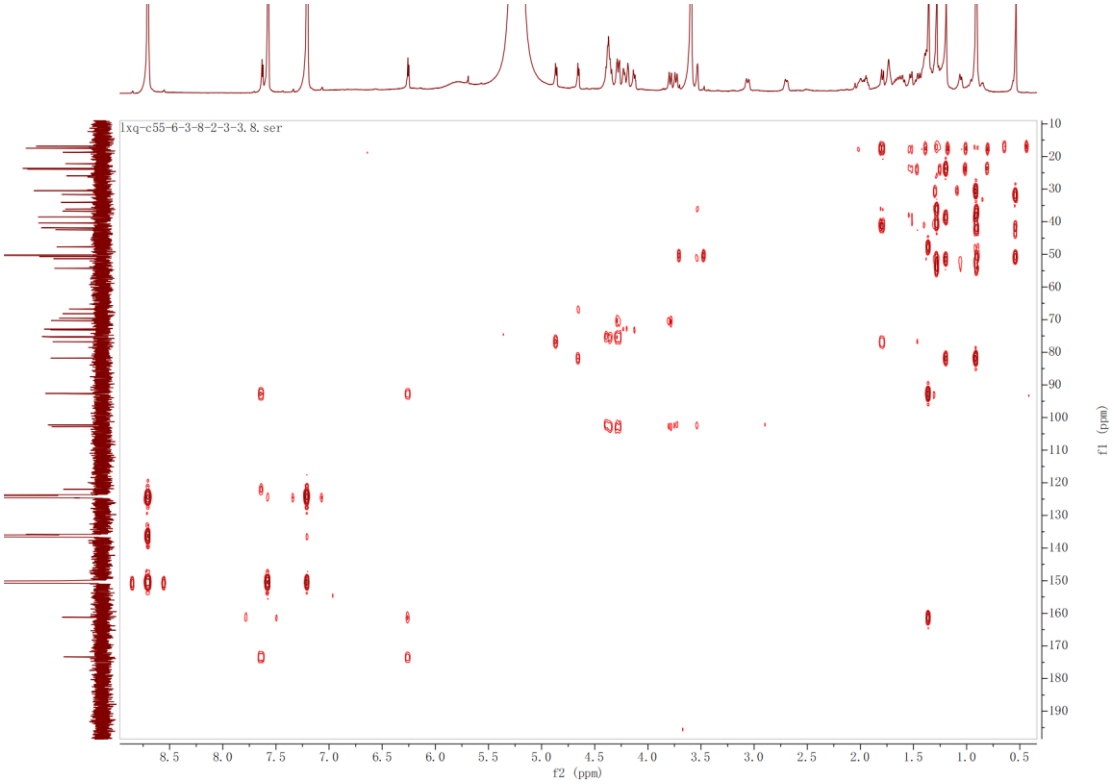


Figure S7. HMBC spectrum of compound **1** in pyridine-d_5

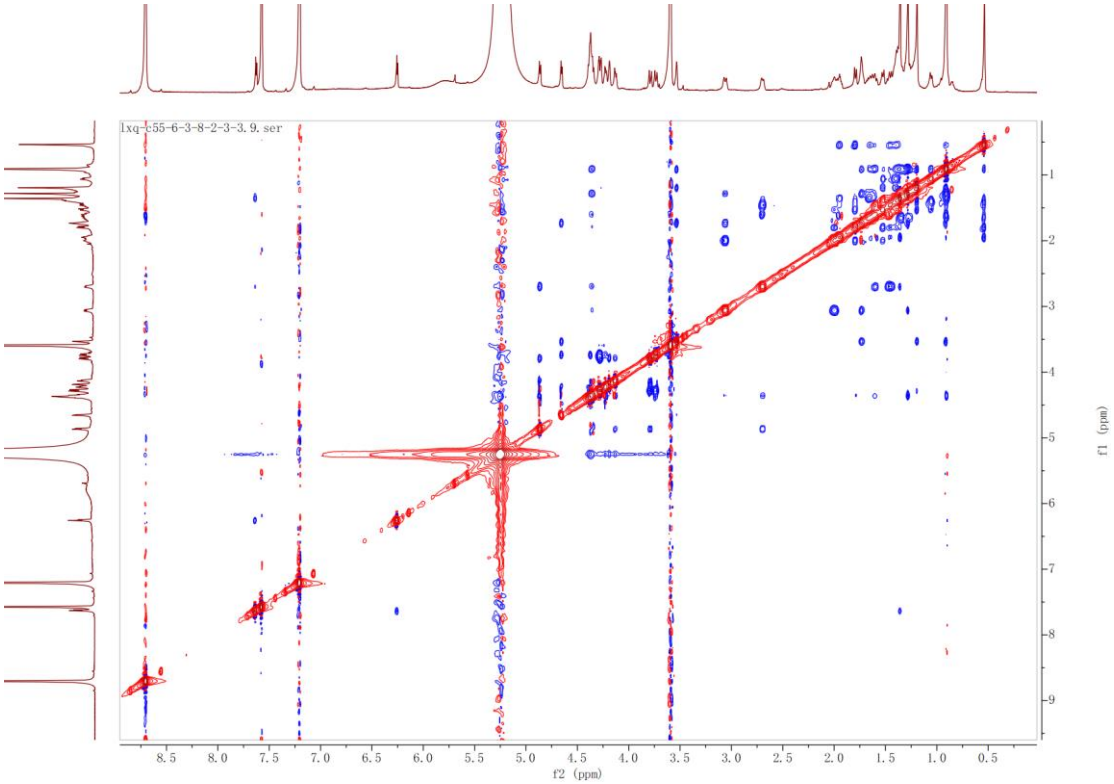


Figure S8. ROESY spectrum of compound **1** in pyridine-d_5

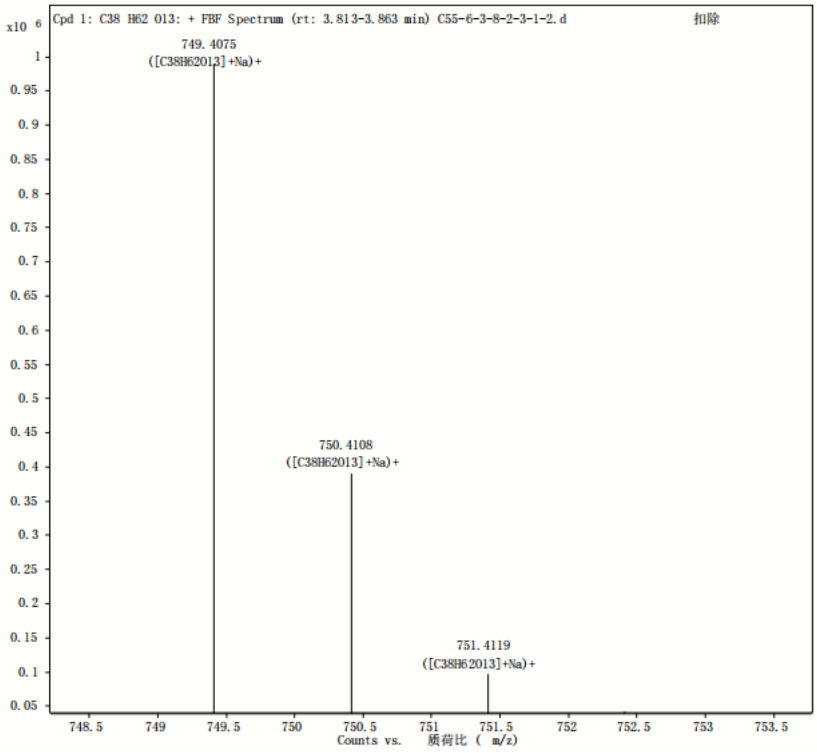


Figure S9. HRESIMS spectrum of compound **2**

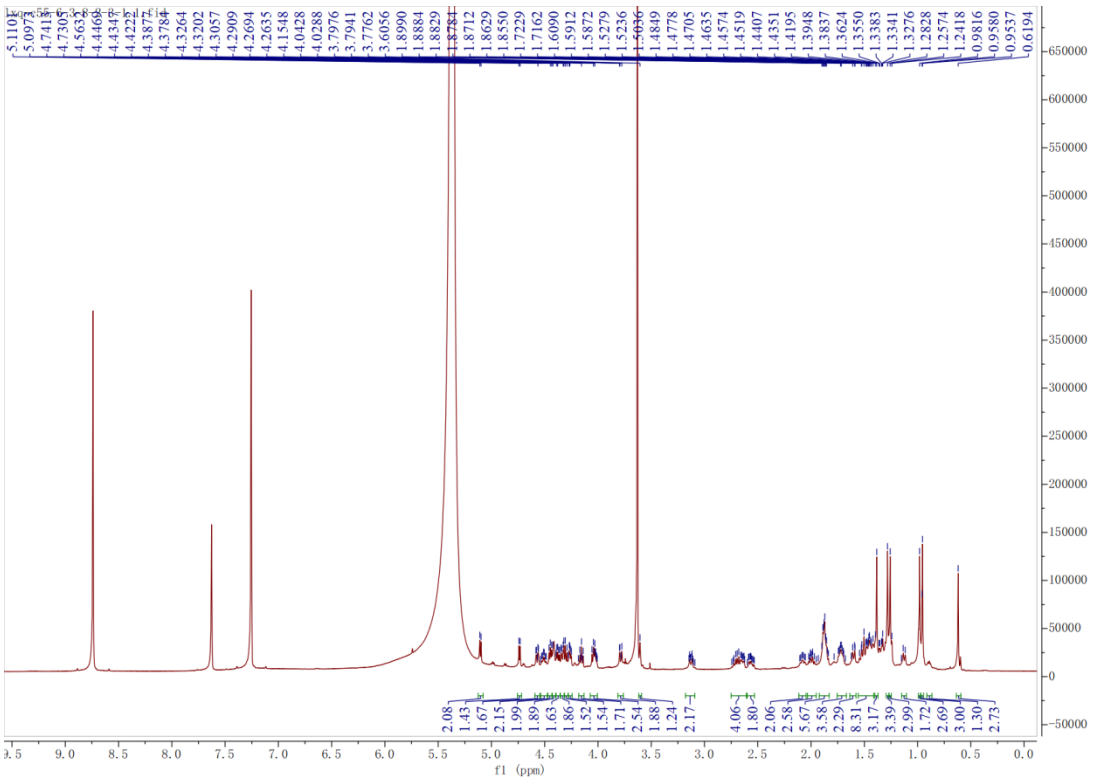


Figure S10. ^{1}H NMR spectrum of compound **2** (600 MHz, pyridine-d_5)

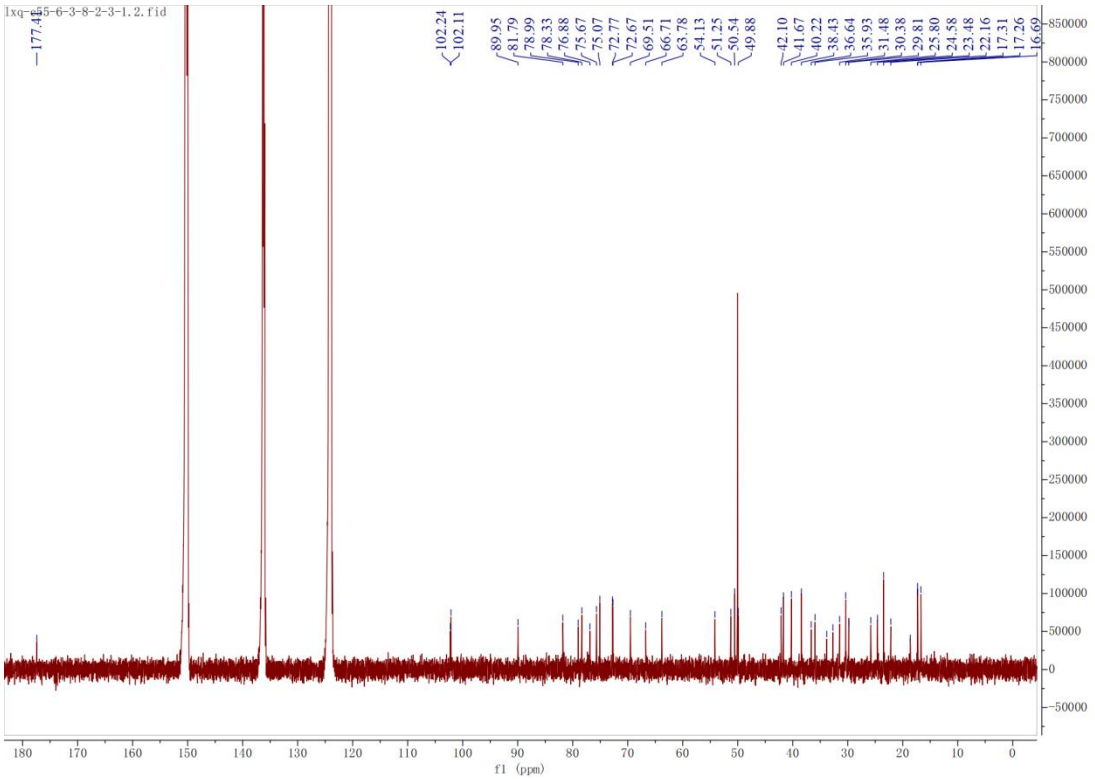


Figure S11. ^{13}C NMR spectrum of compound **2** (150 MHz, pyridine-d_5)

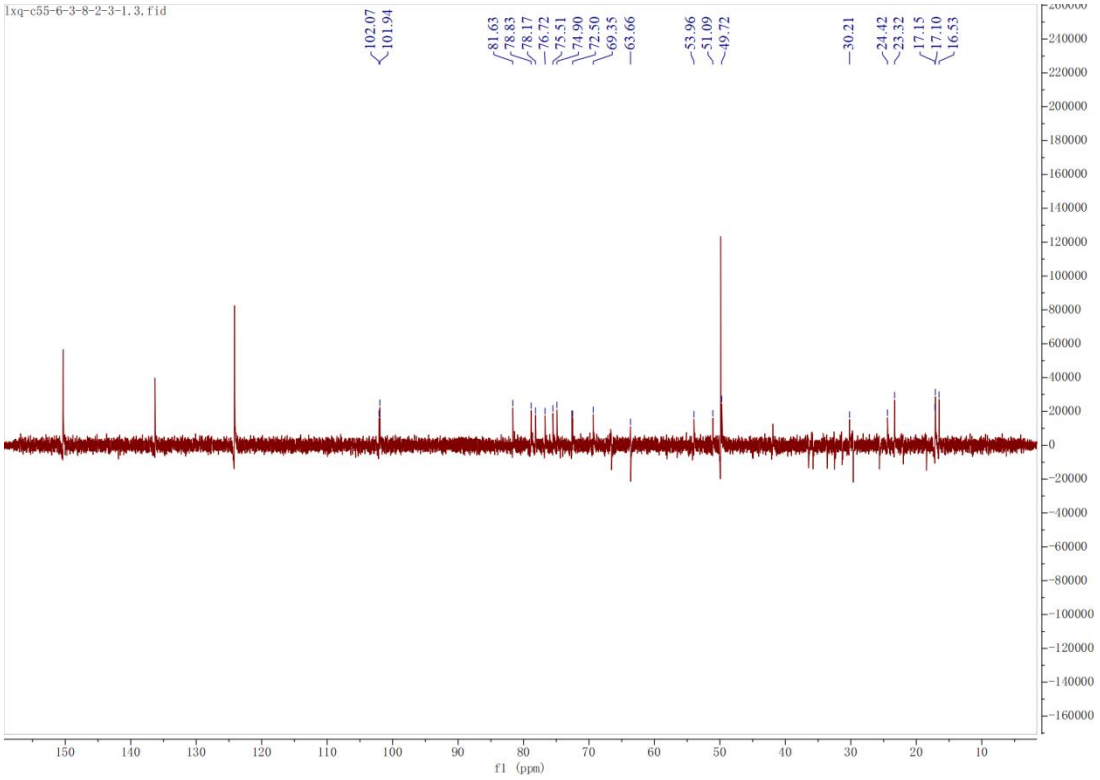


Figure S12. DEPT spectrum of compound **2** in pyridine-d_5

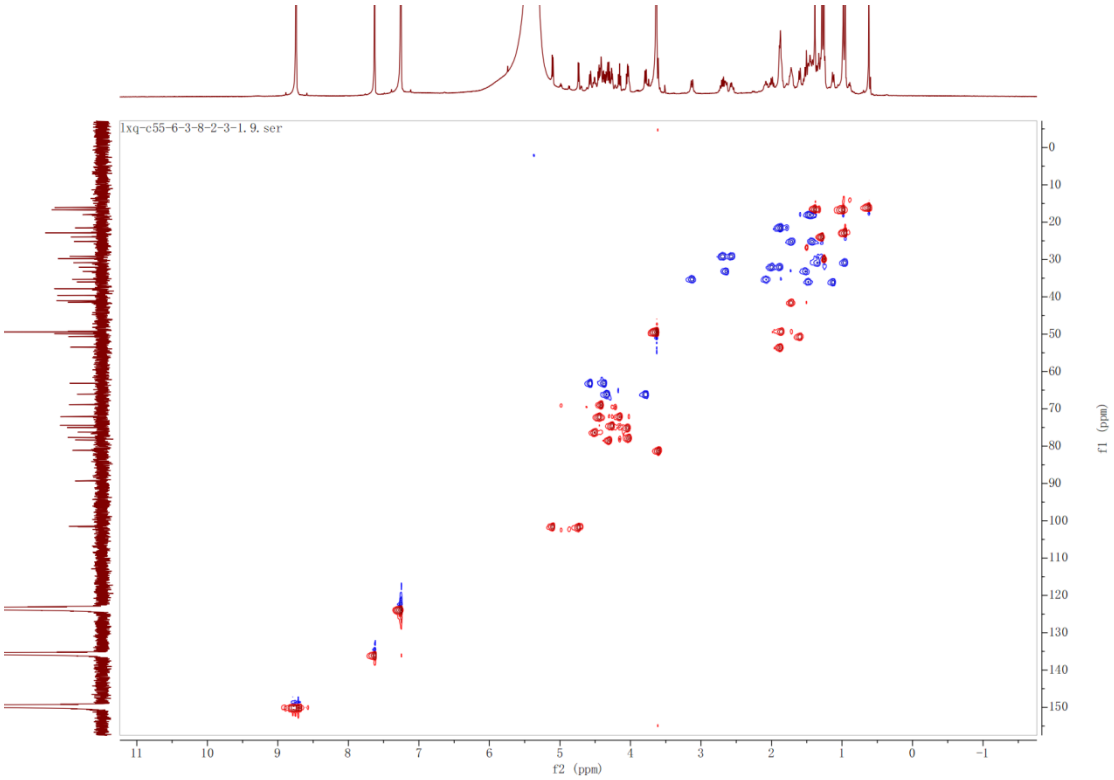


Figure S13. HSQC spectrum of compound **2** in pyridine-d_5

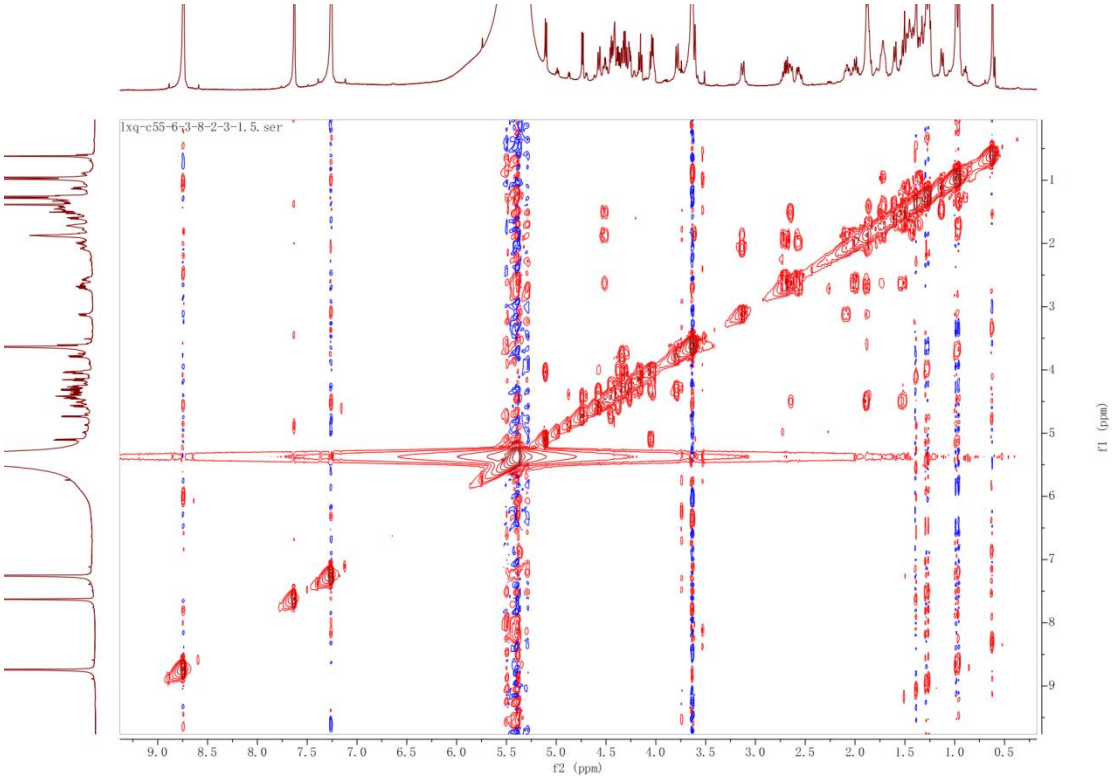


Figure S14. ^{1}H-^{1}H COSY spectrum of compound **2** in pyridine-d_5

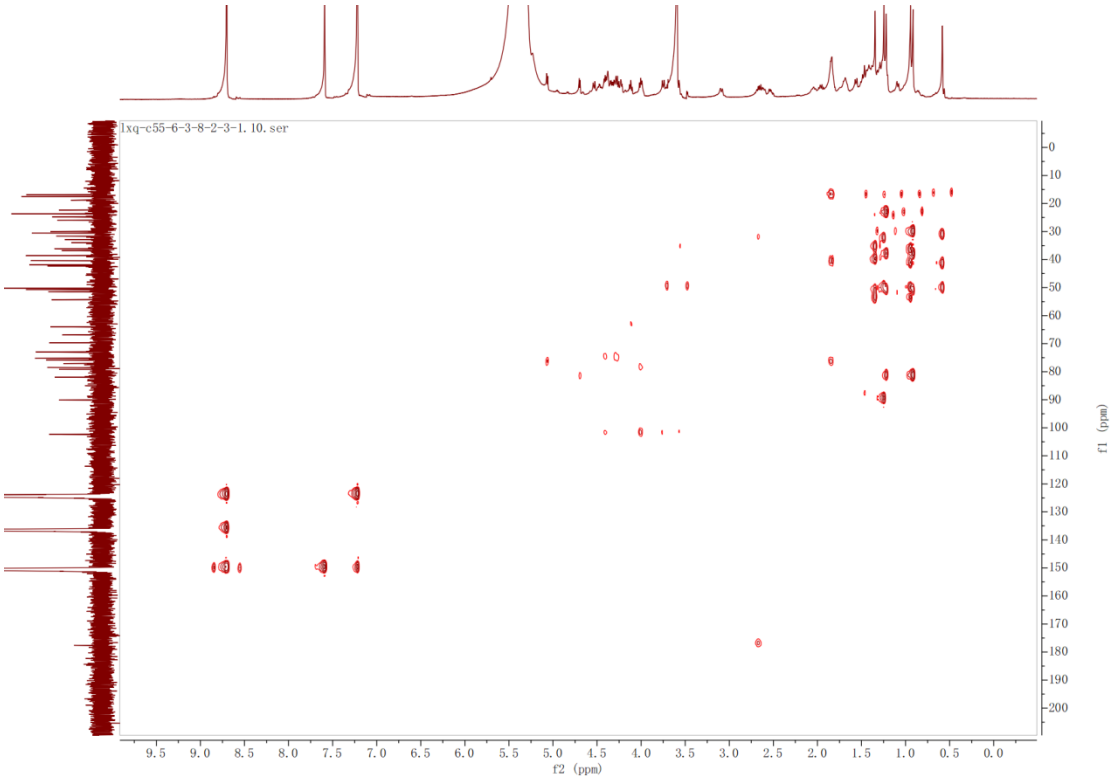


Figure S15. HMBC spectrum of compound **2** in pyridine-d_5

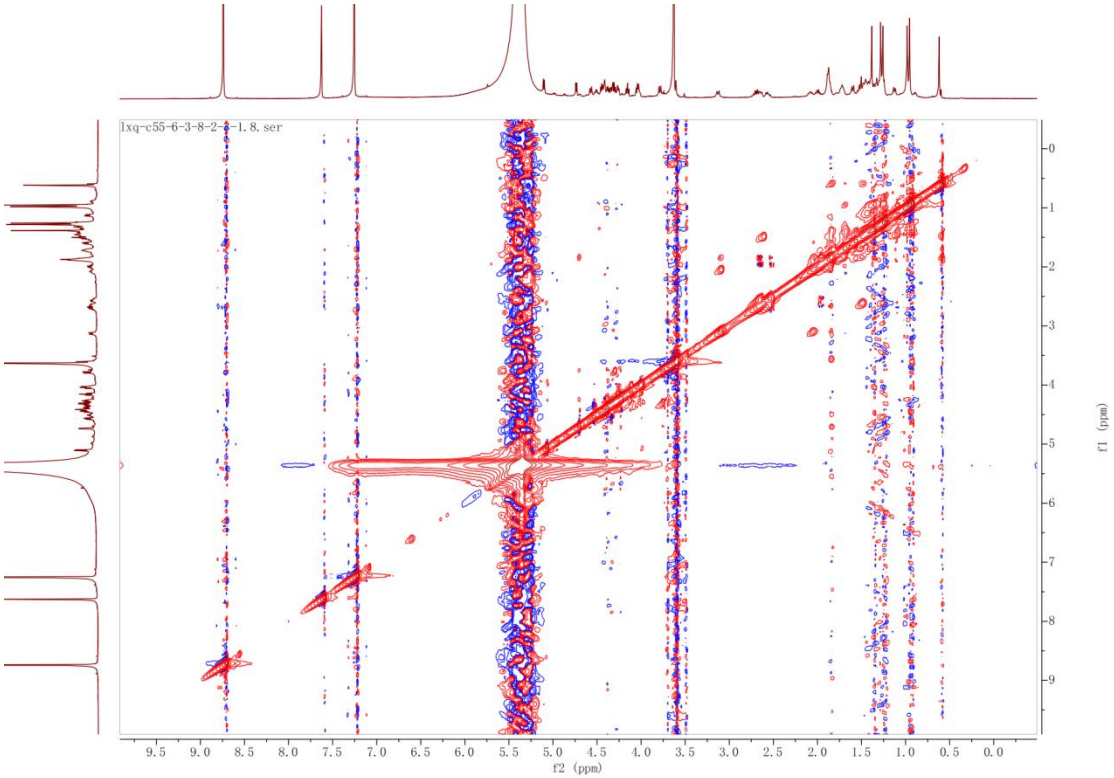


Figure S16. ROESY spectrum of compound **2** in pyridine-d_5

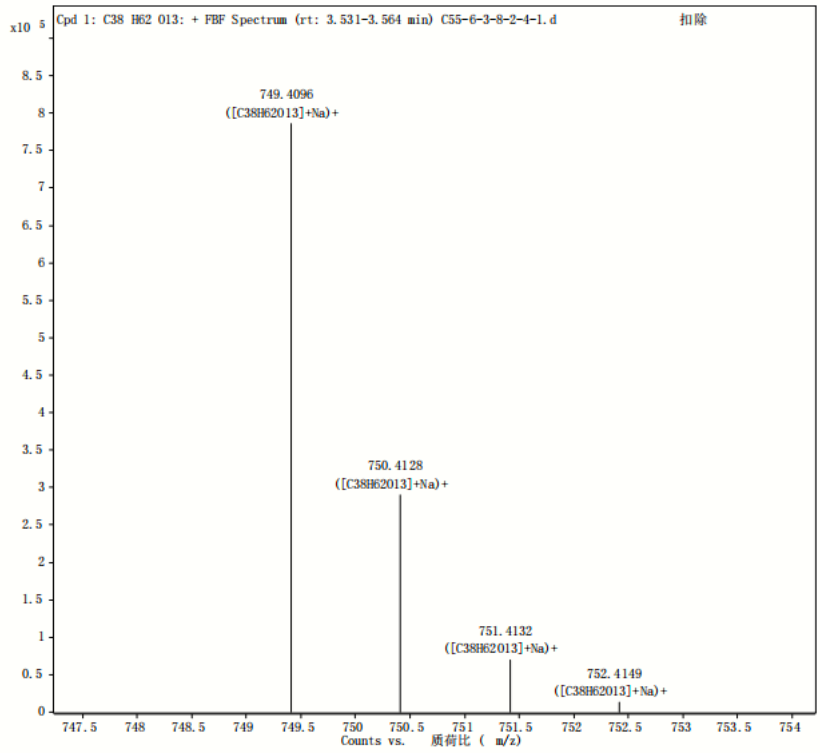


Figure S17. HRESIMS spectrum of compound **3**

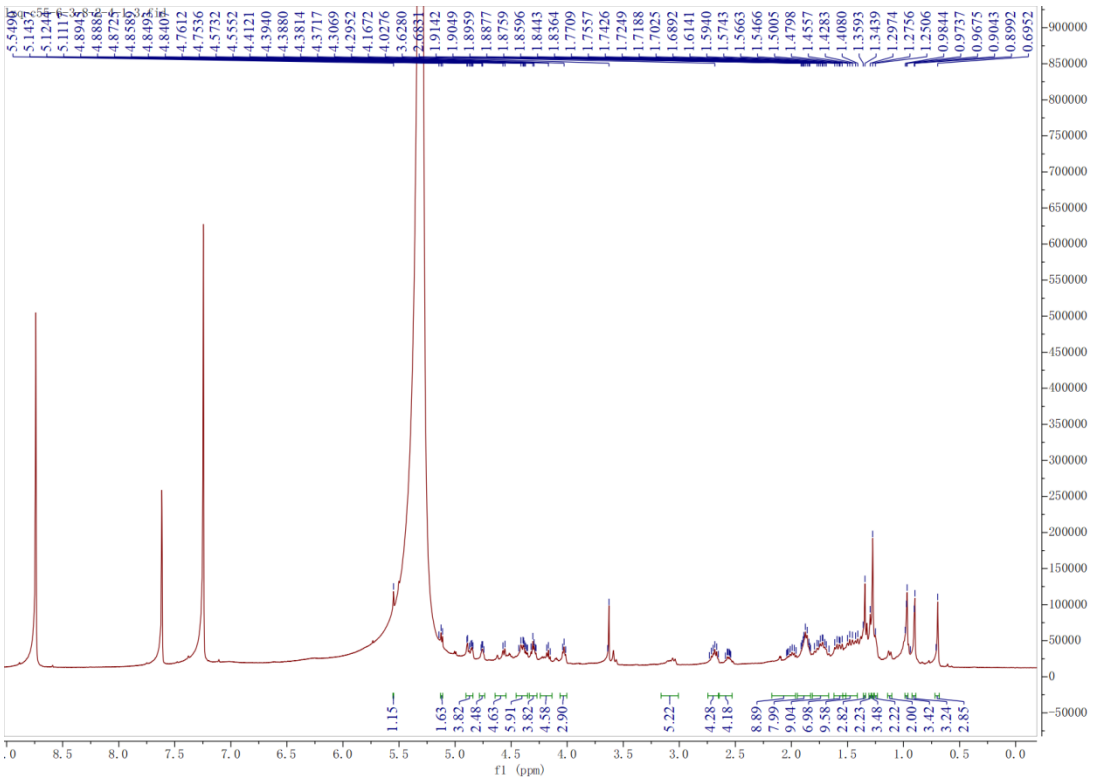


Figure S18. ^{1}H NMR spectrum of compound **3** (600 MHz, pyridine-d_5)

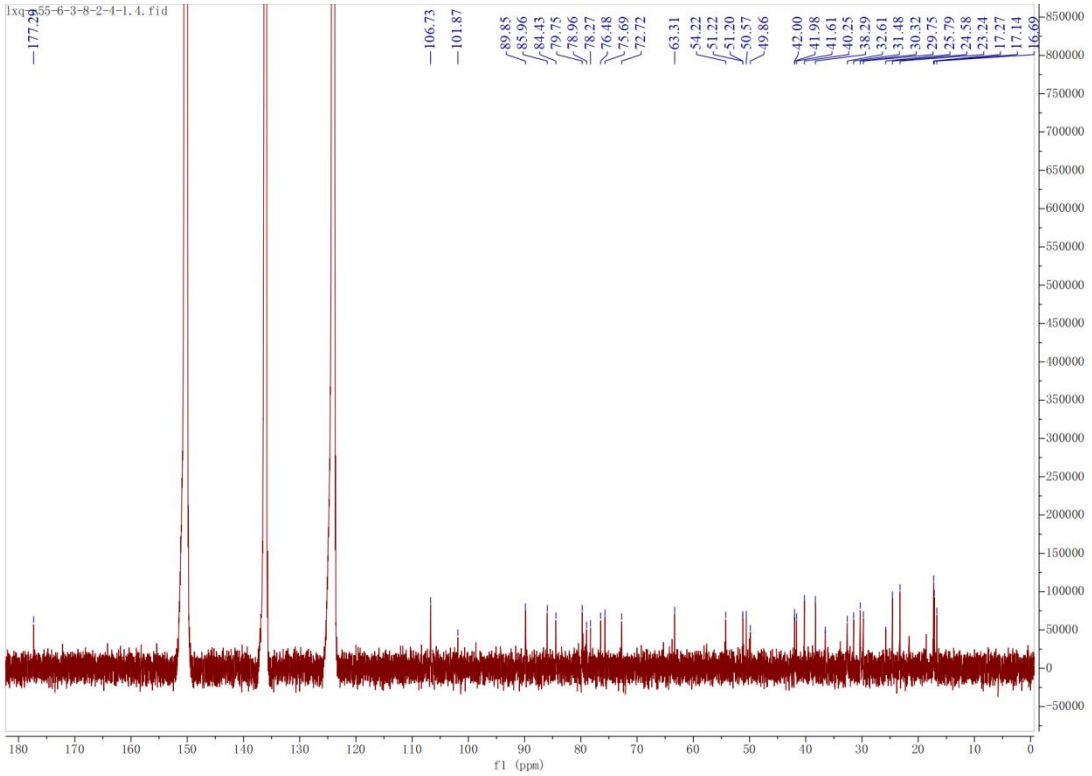


Figure S19. ^{13}C NMR spectrum of compound **3** (150MHz, pyridine-d_5)

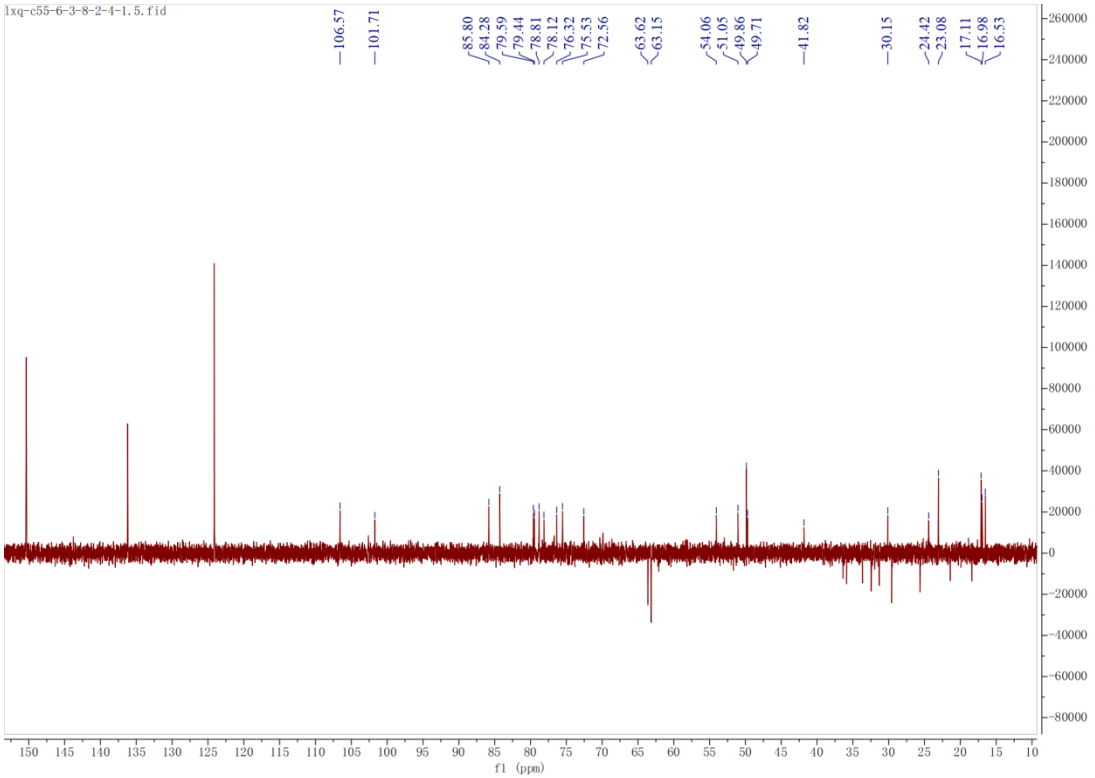


Figure S20. DEPT spectrum of compound **3** in pyridine-d_5

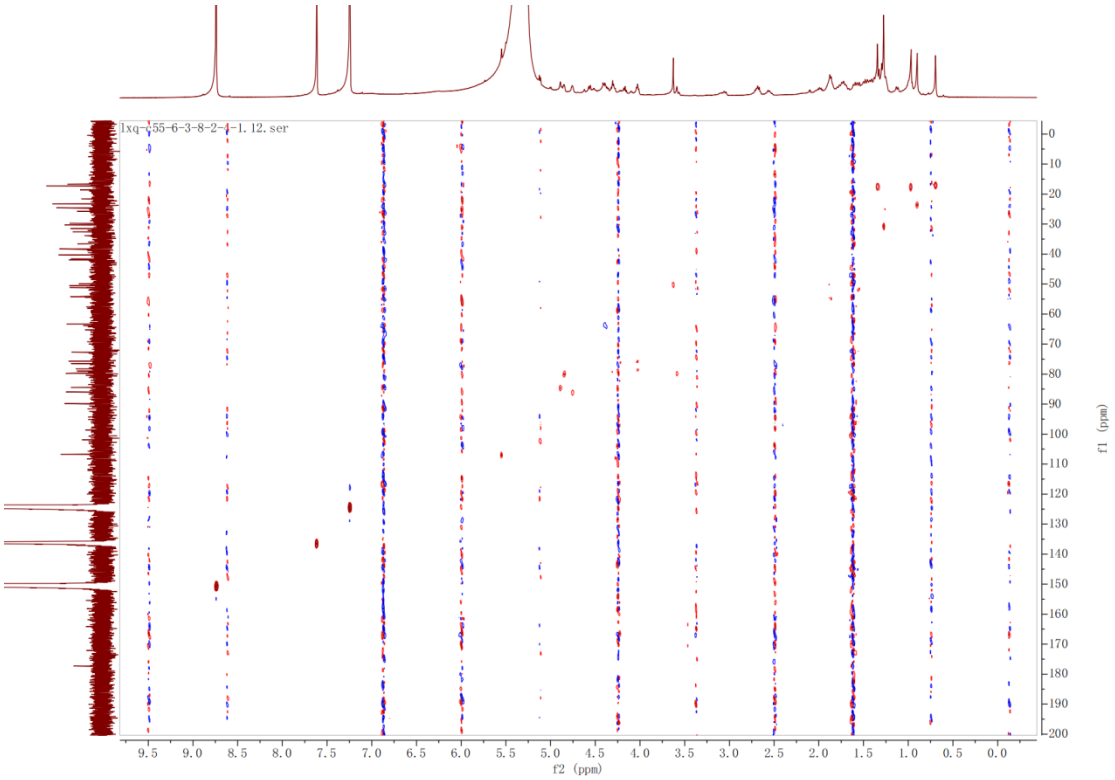


Figure S21. HSQC spectrum of compound **3** in pyridine-d_5

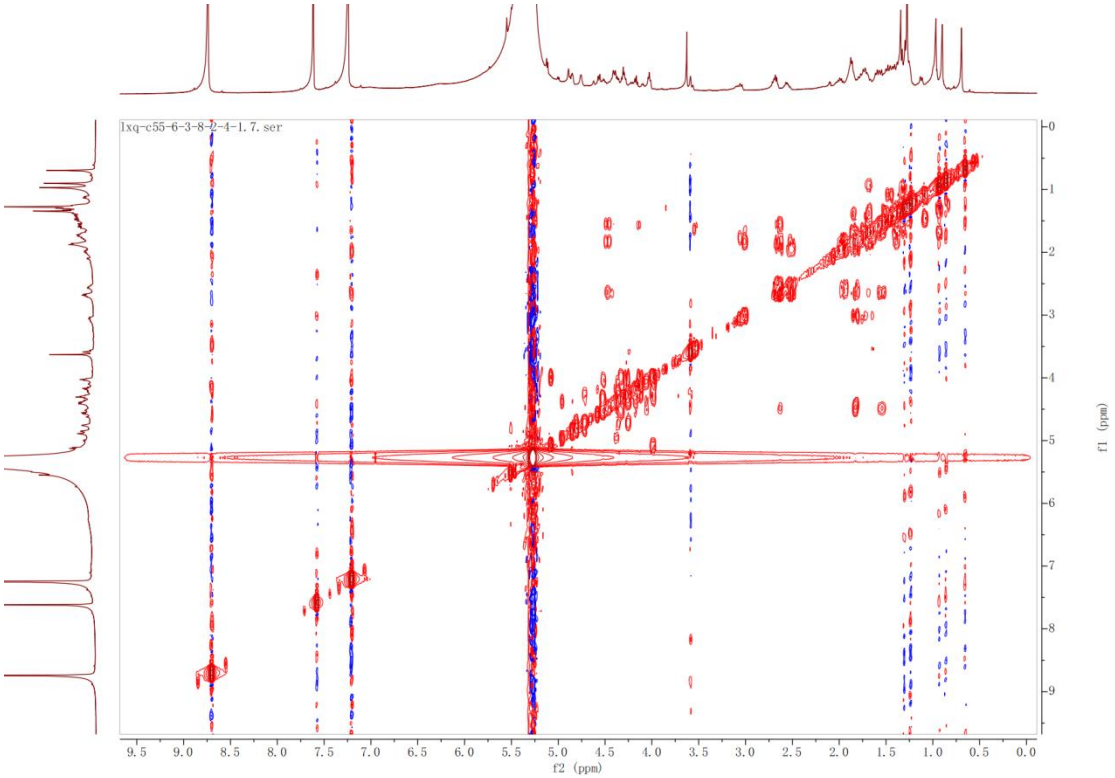


Figure S22. ^{1}H-^{1}H COSY spectrum of compound **3** in pyridine-d_5

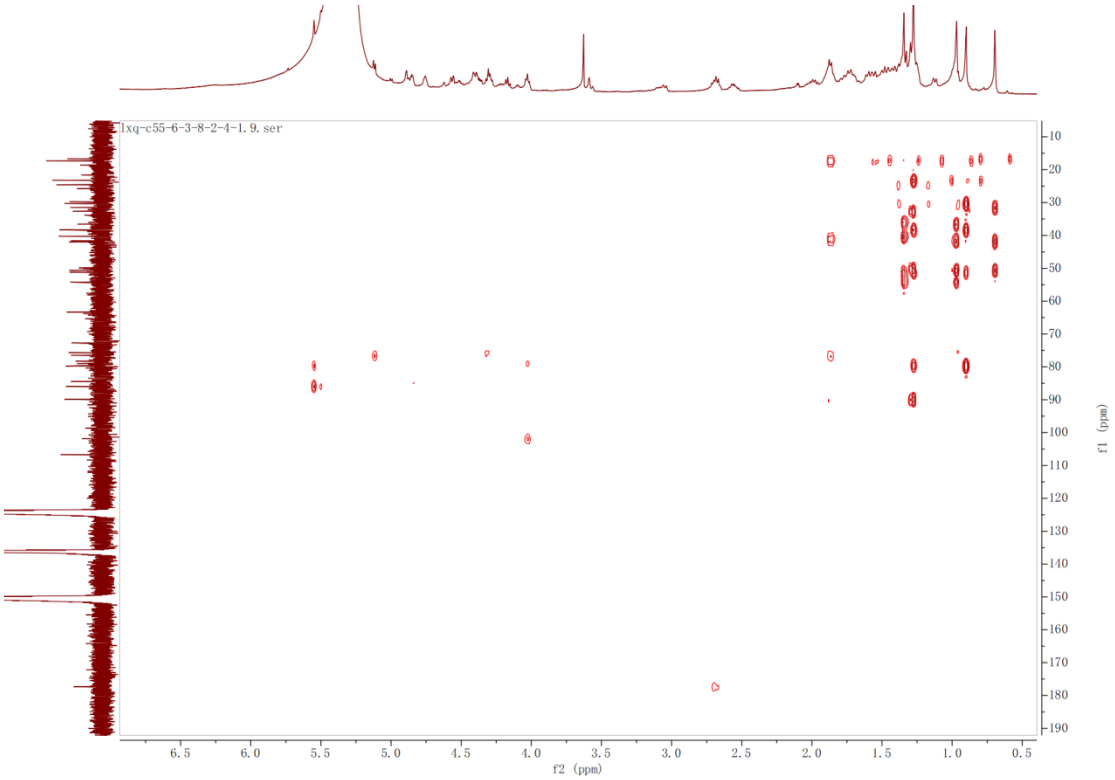


Figure S23. HMBC spectrum of compound **3** in pyridine-d_5

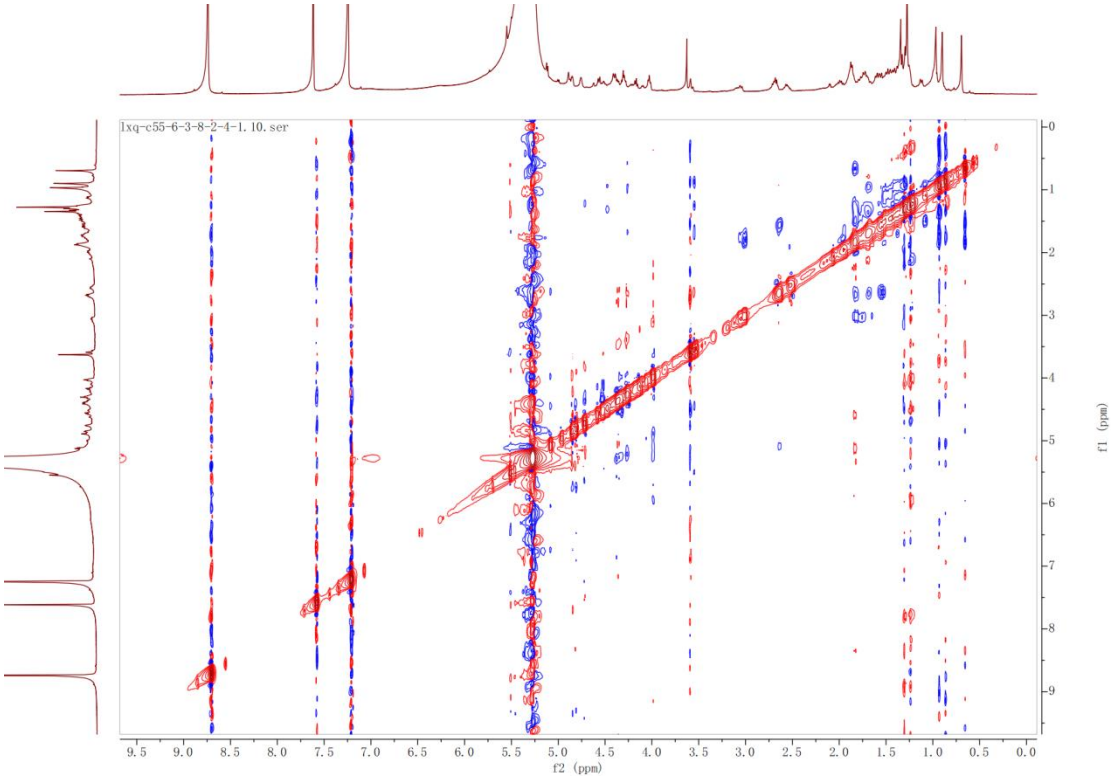


Figure S24. ROESY spectrum of compound **3** in pyridine-d_5

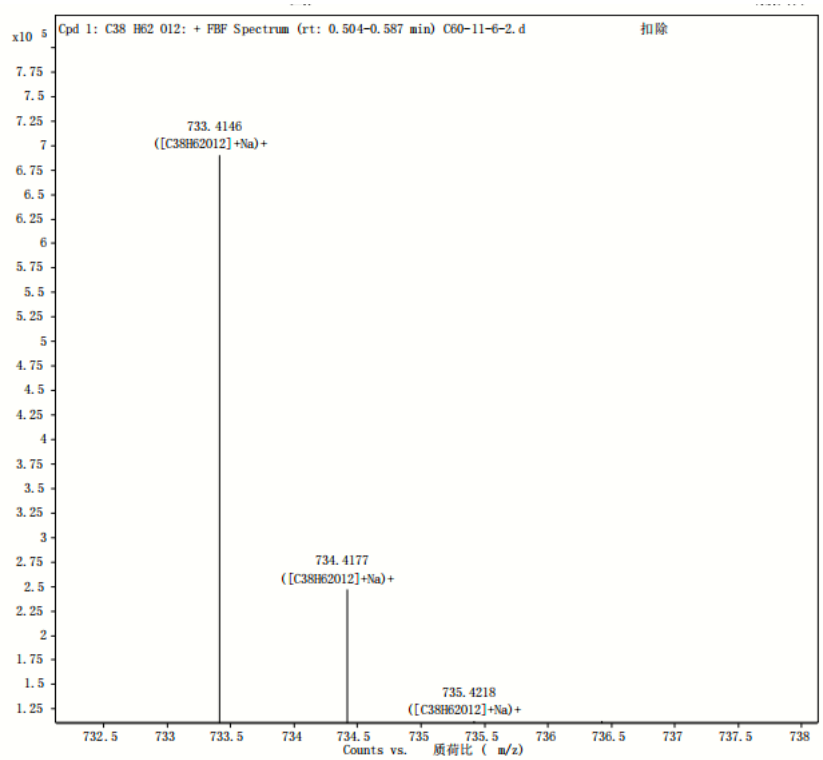


Figure S25. HRESIMS spectrum of compound **4**

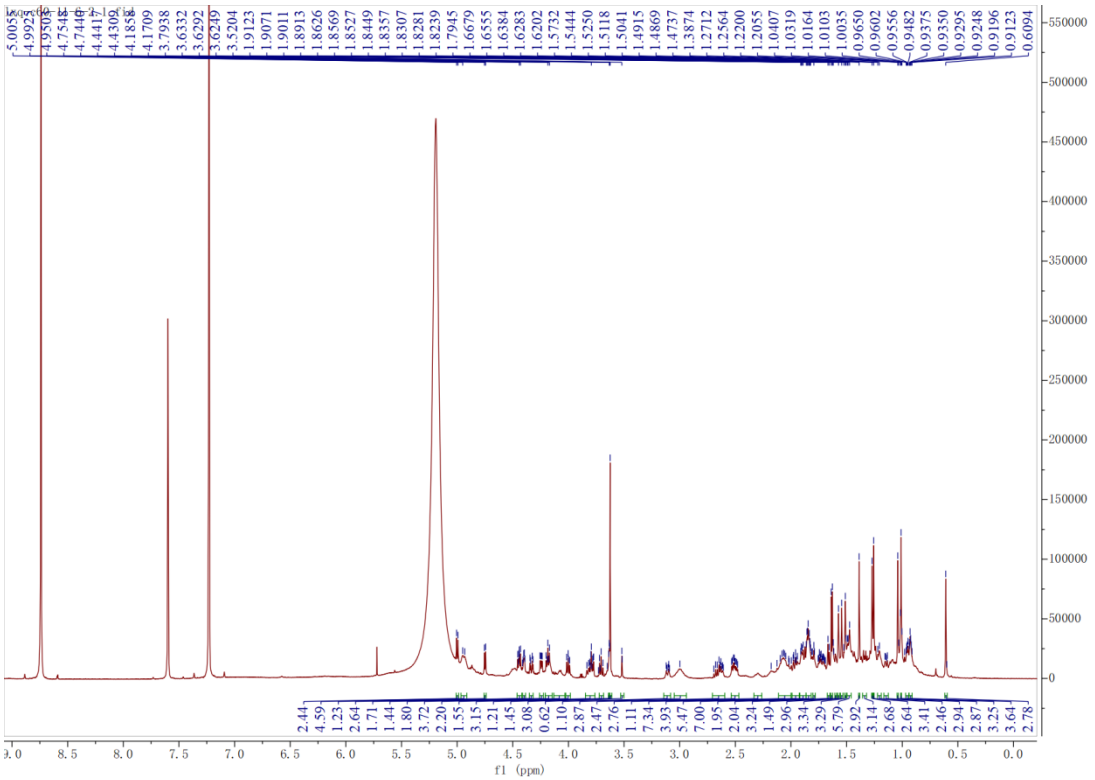


Figure S26. ^{1}H NMR spectrum of compound **4** (600 MHz, pyridine-d_5)

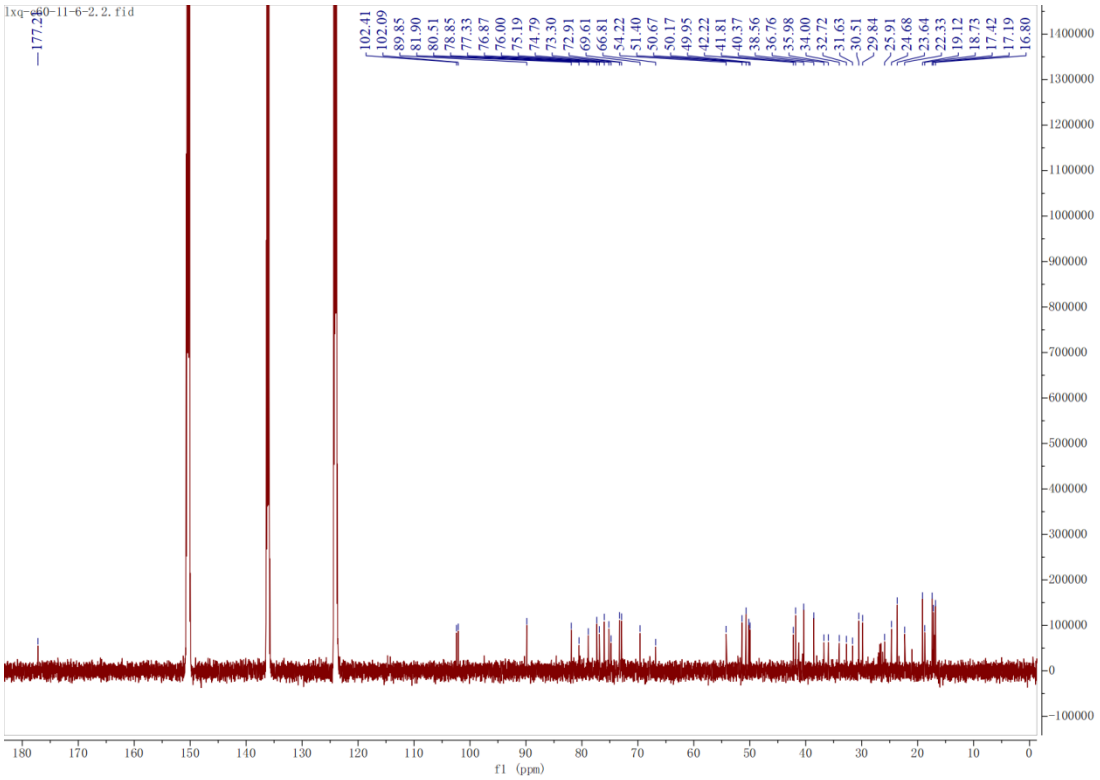


Figure S27. ^{13}C NMR spectrum of compound **4** (150MHz, pyridine-d_5)

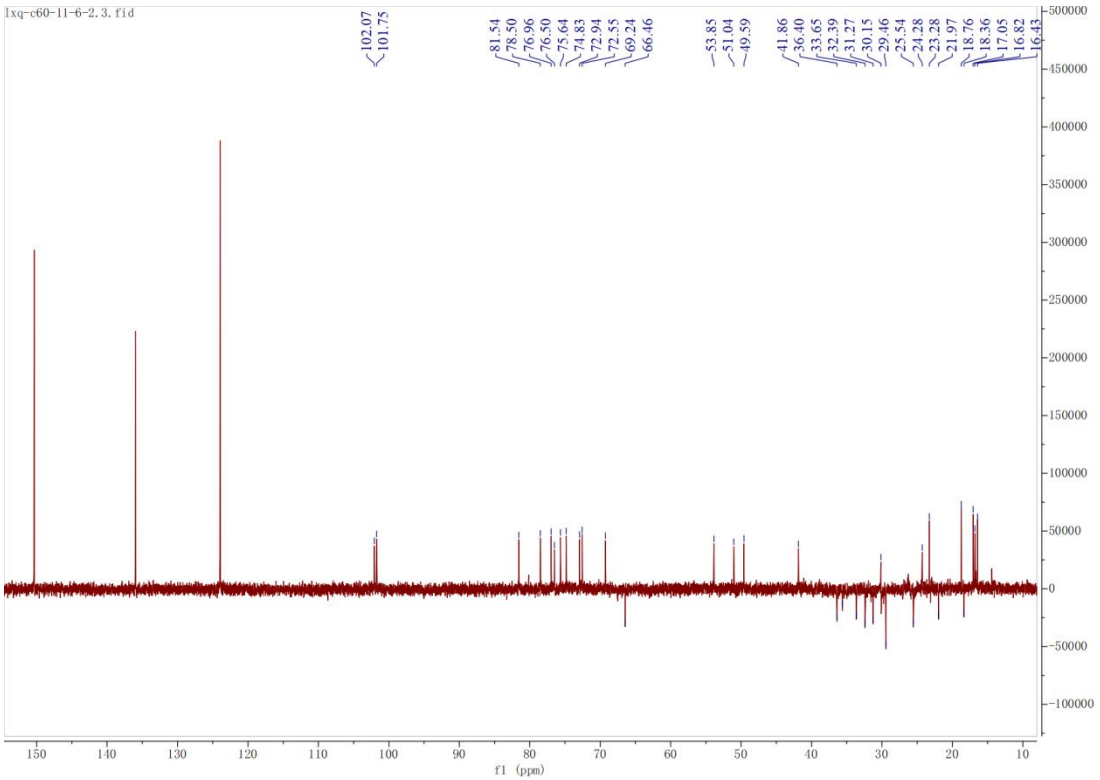


Figure S28. DEPT spectrum of compound **4** in pyridine-d_5

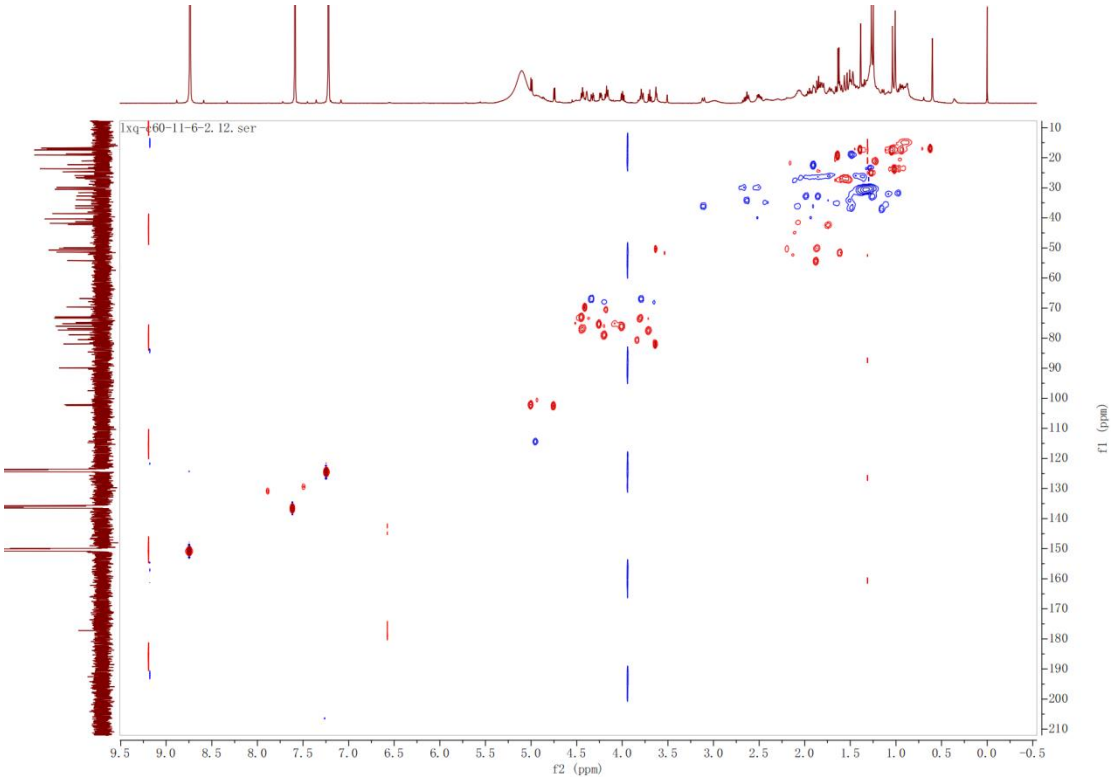


Figure S29. HSQC spectrum of compound **4** in pyridine-d_5

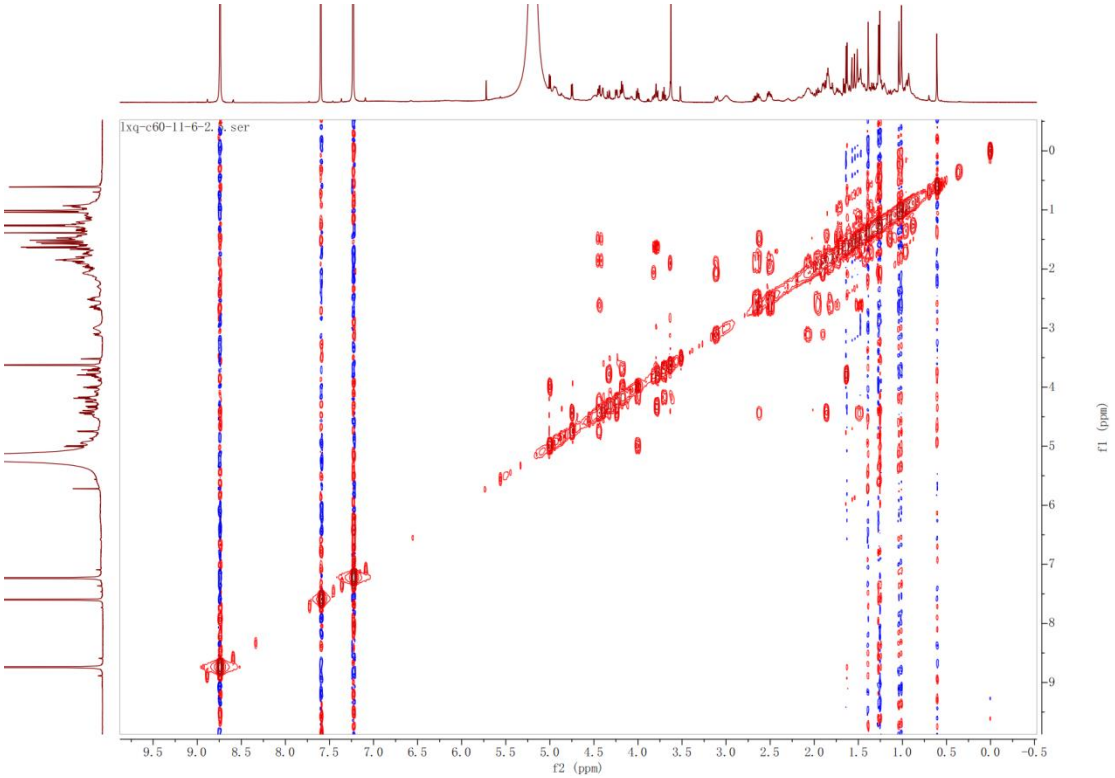


Figure S30. ^{1}H-^{1}H COSY spectrum of compound **4** in pyridine-d_5

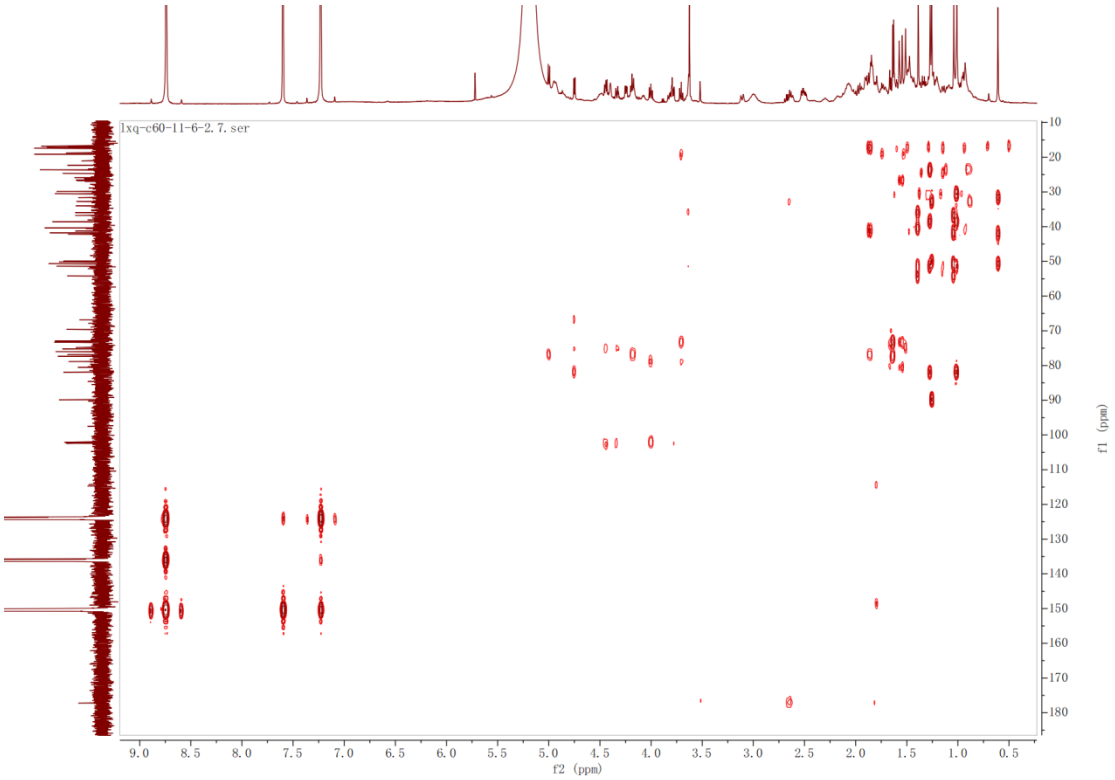


Figure S31. HMBC spectrum of compound **4** in pyridine-d_5

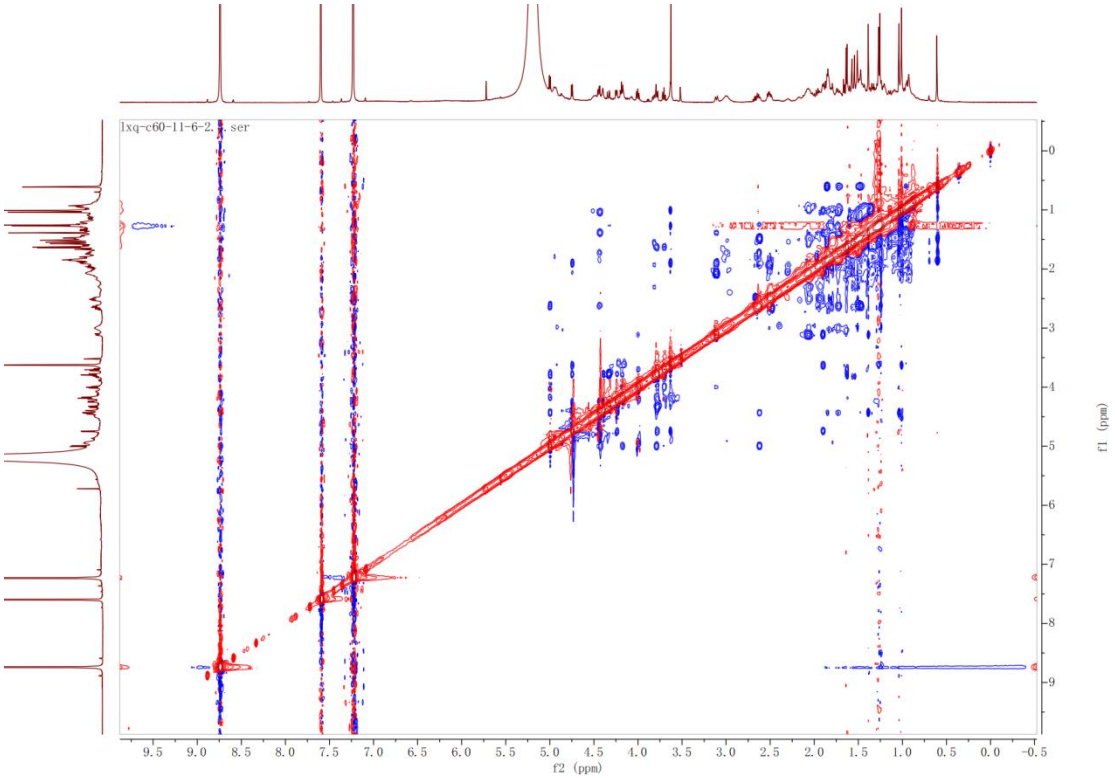


Figure S32. ROESY spectrum of compound **4** in pyridine-d_5

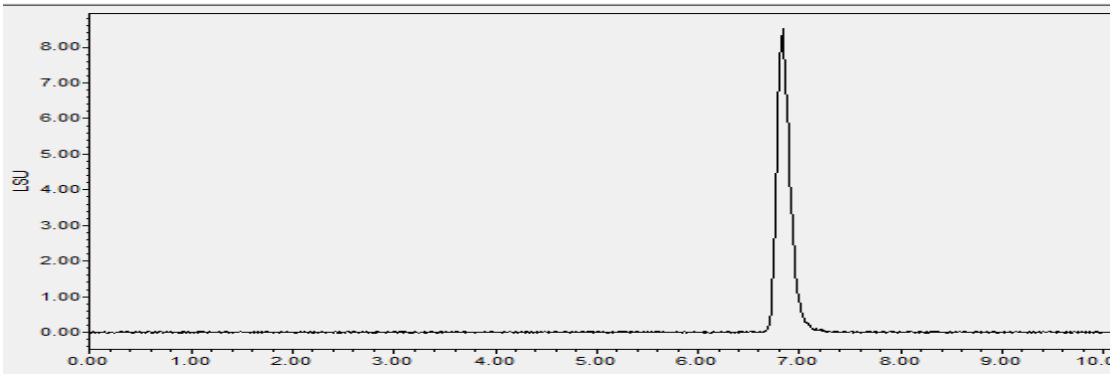


Figure S33. The HPLC spectrum of the standard of L-arabinose

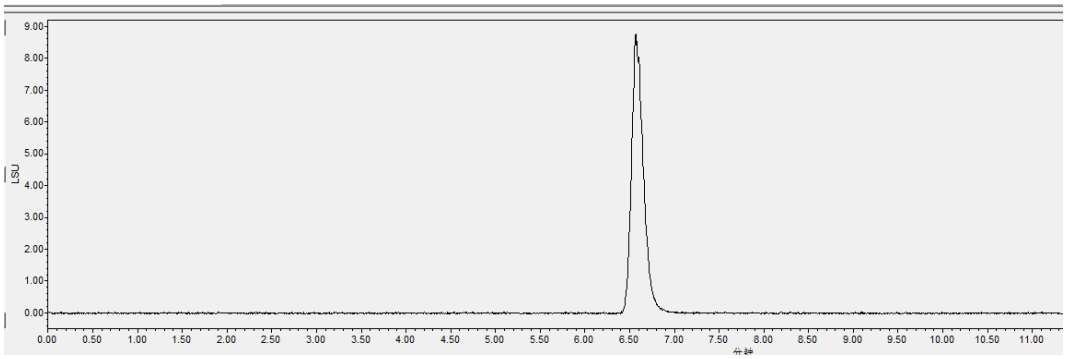


Figure S34. The HPLC spectrum of the standard of D-glucopyranose

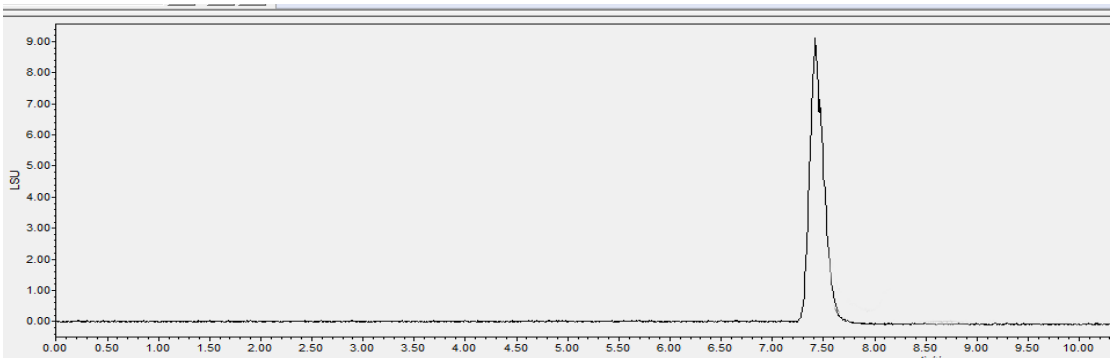


Figure S35. The HPLC spectrum of the standard of D-quinovose

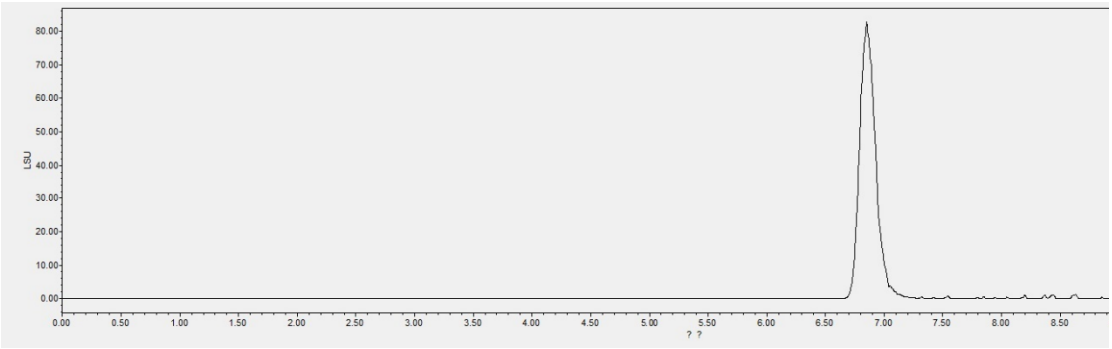


Figure S36. The HPLC spectrum of the compound **1** of L-arabinose

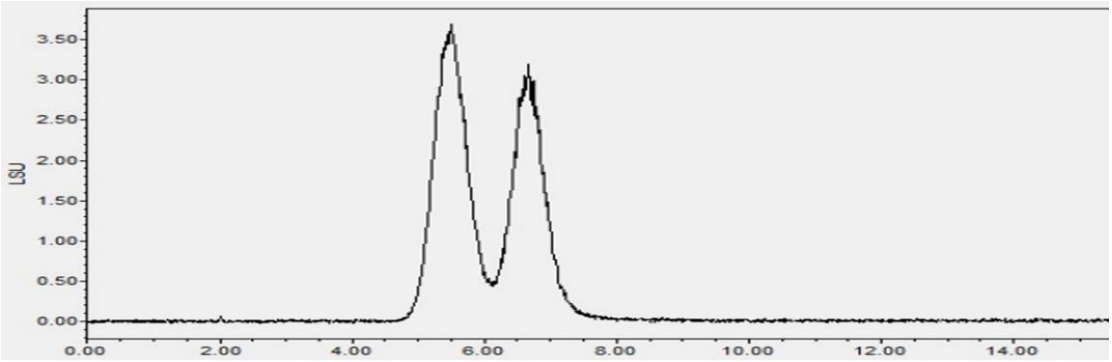


Figure S37. The HPLC spectrum of the compound **2** and **3** of D-glucopyranose and L-arabinose

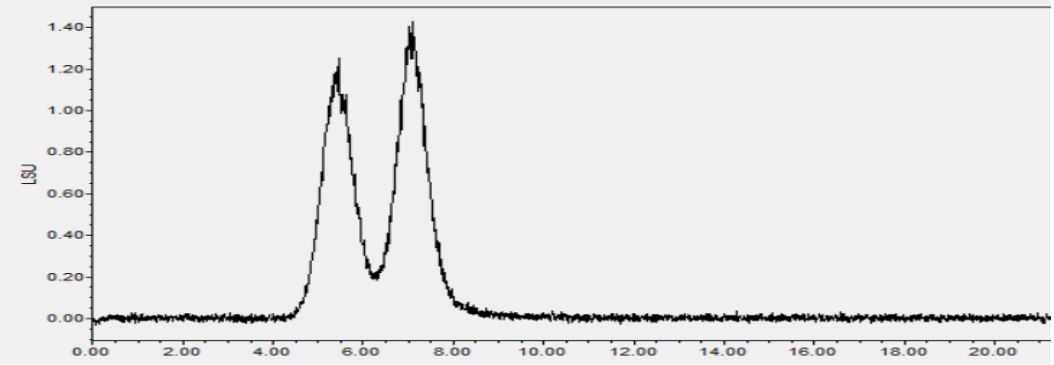


Figure S38. The HPLC spectrum of the compound **4** of L-arabinose and D-quinovose