Electronic Supplementary Information

Enantiomeric Neolignans and Sesquineolignans from *Jatropha integerrima* and Their Absolute Configurations

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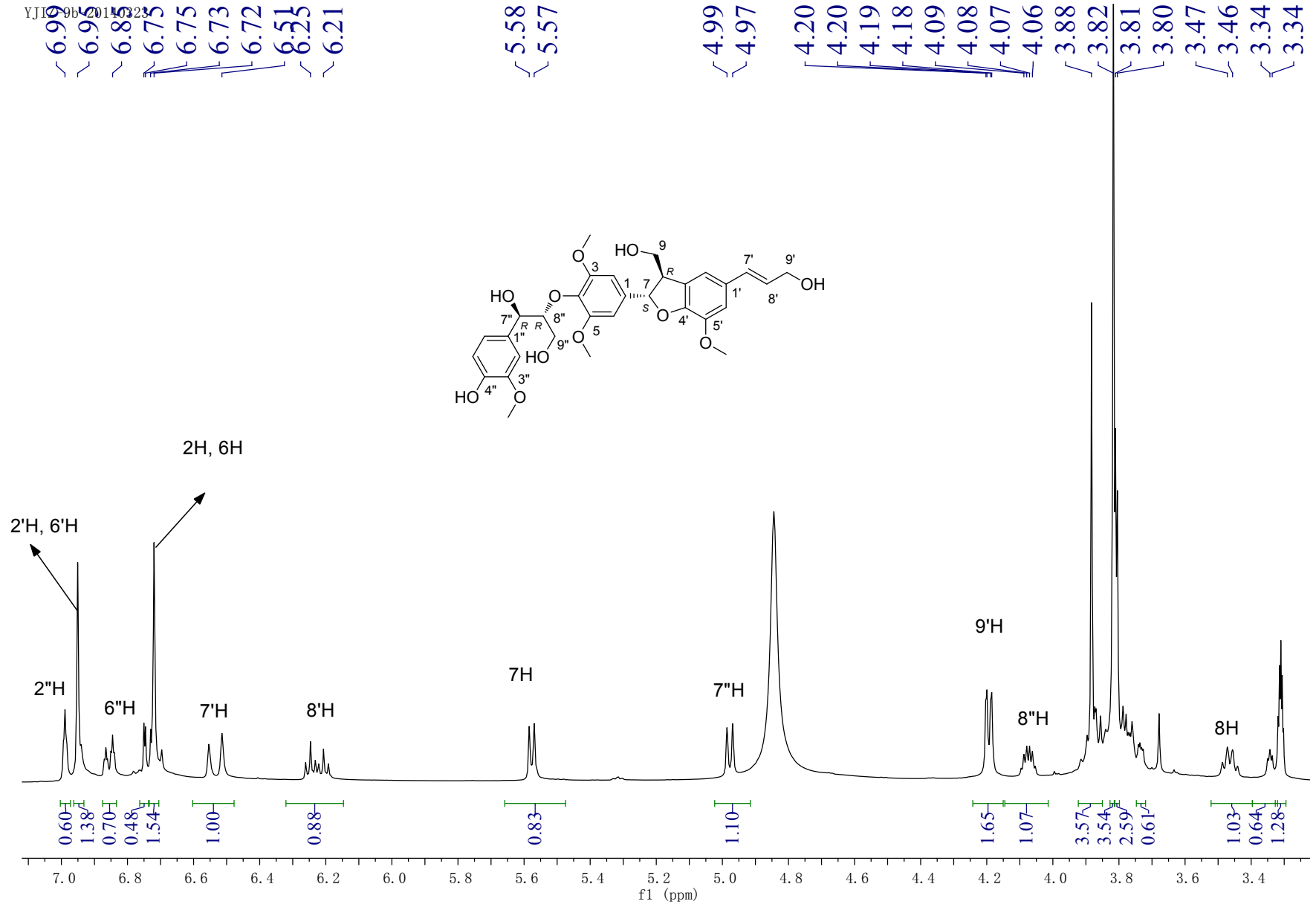
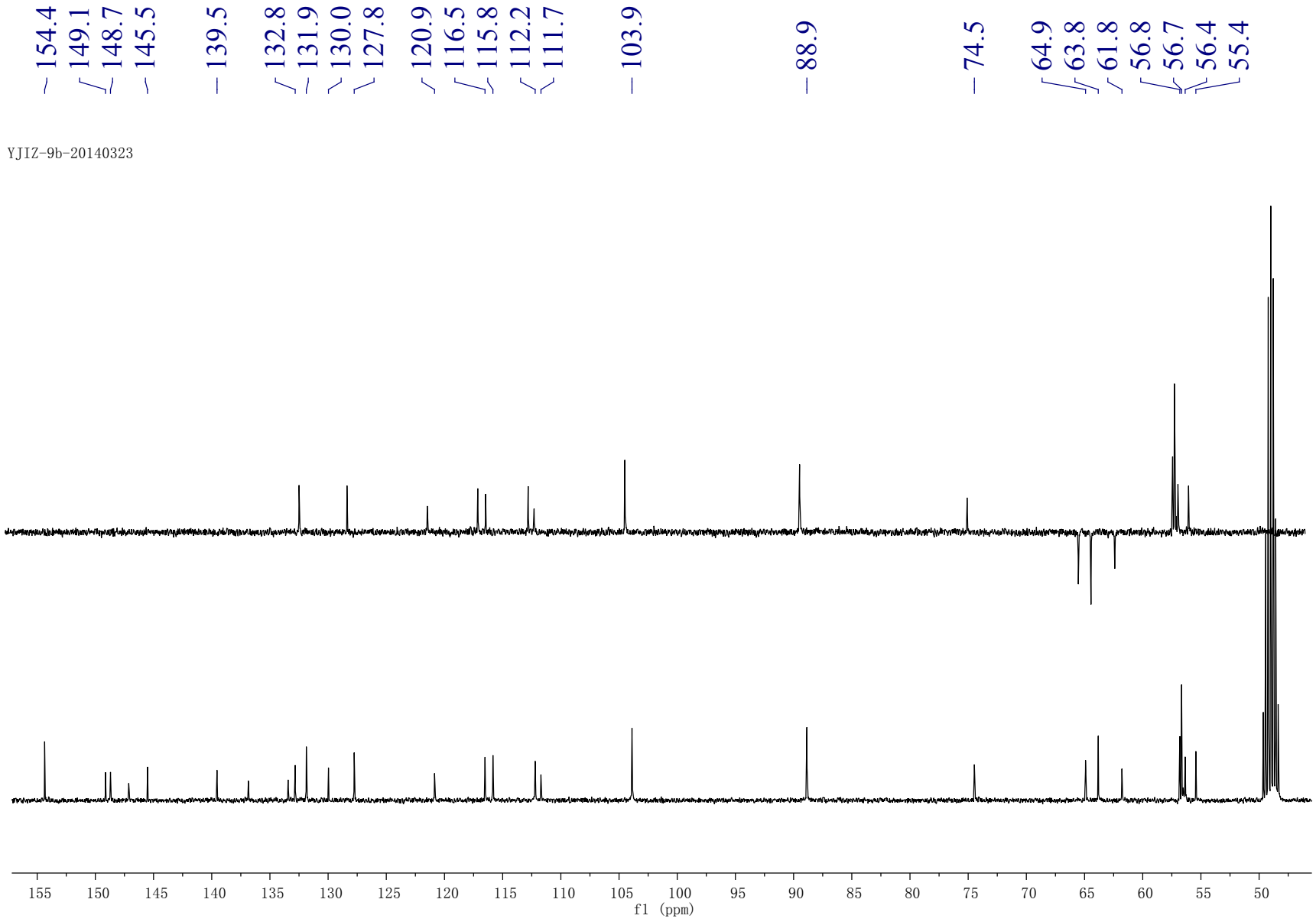
‡ These authors have contributed equally to this work.

Contents:

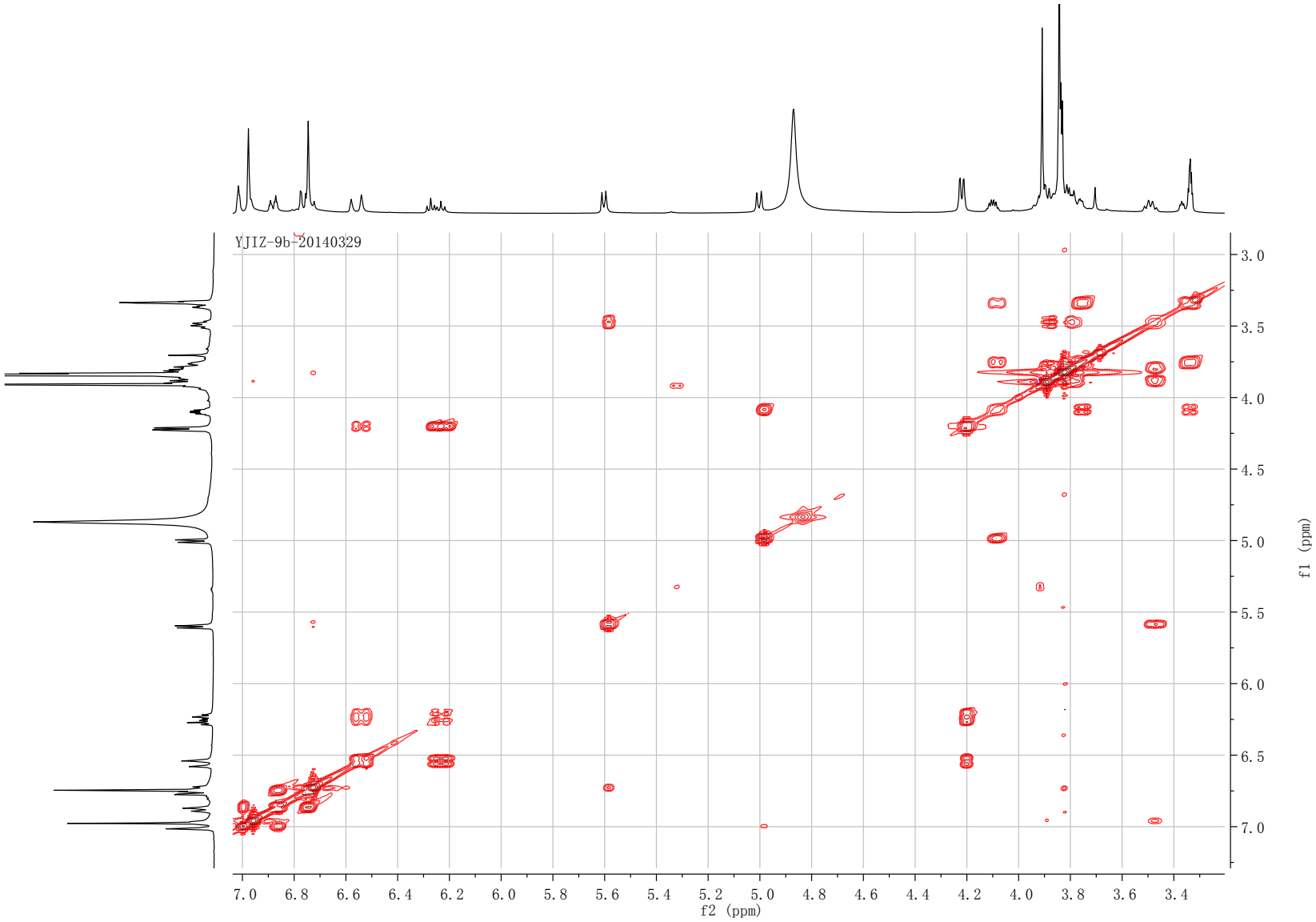
S1. ^{1}H NMR spectrum of **1** in CD_3OD



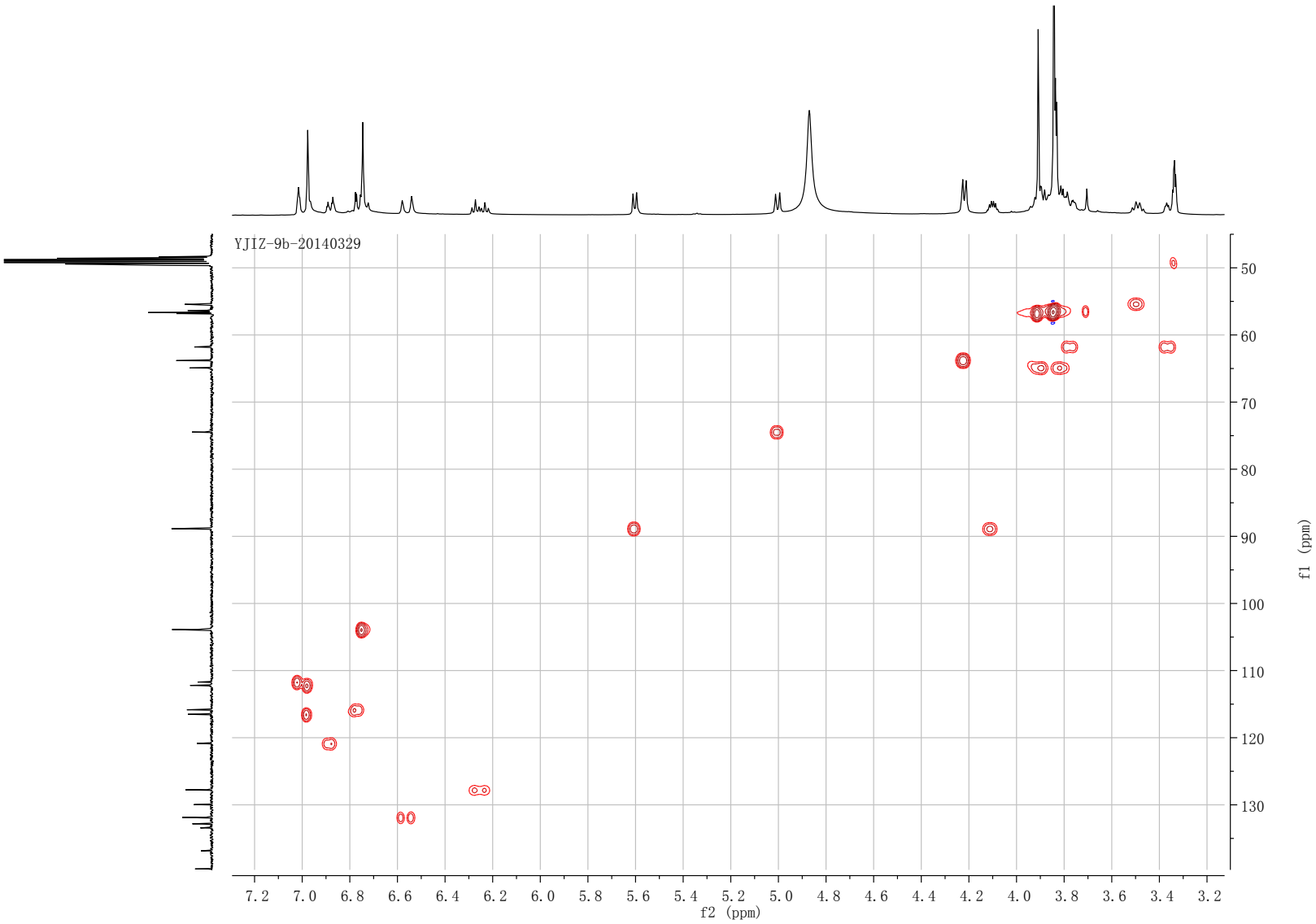
S2. ^{13}C NMR spectrum of **1** in CD_3OD



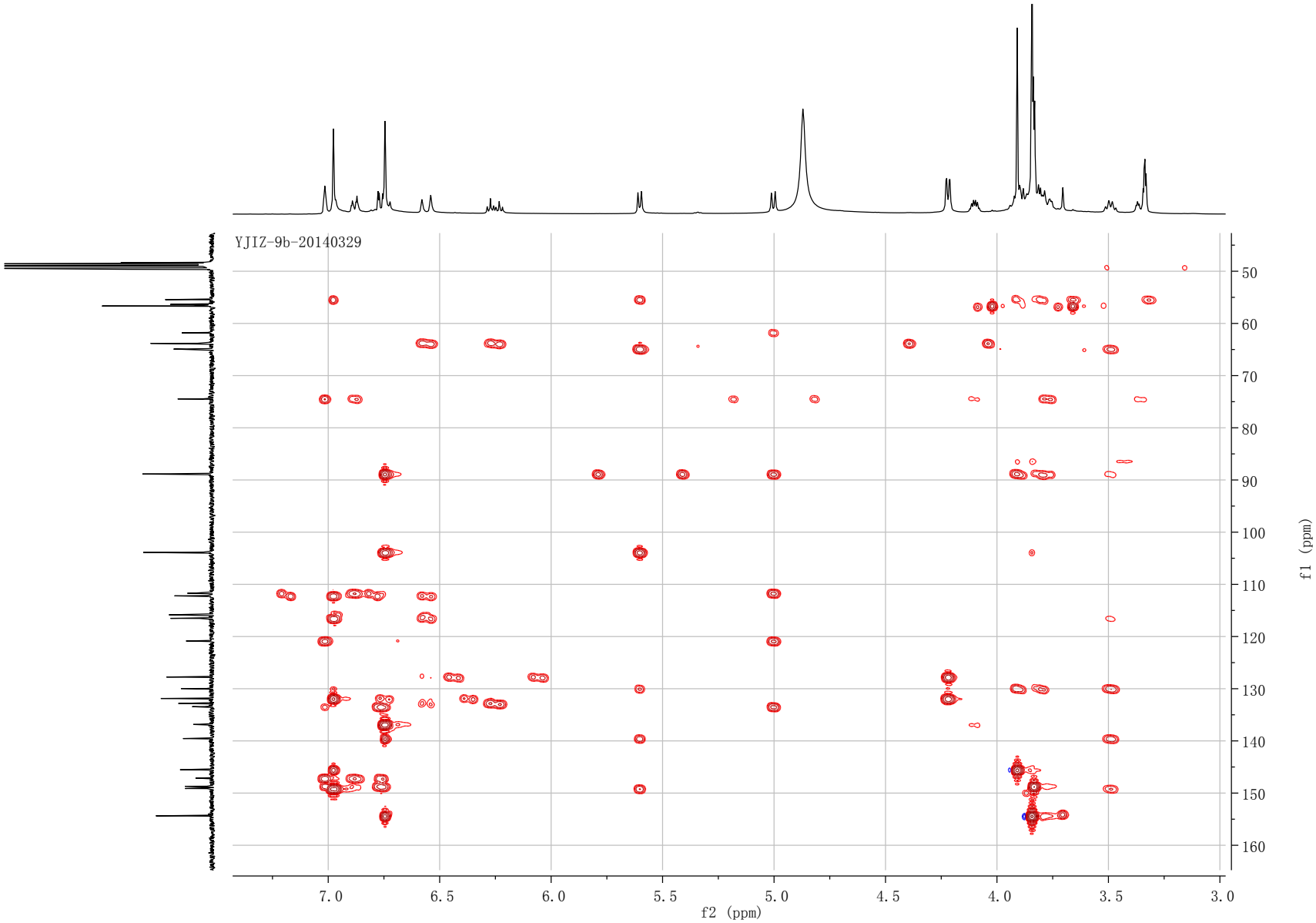
S3. ^{1}H-^{1}H COSY spectrum of **1** in CD_3OD



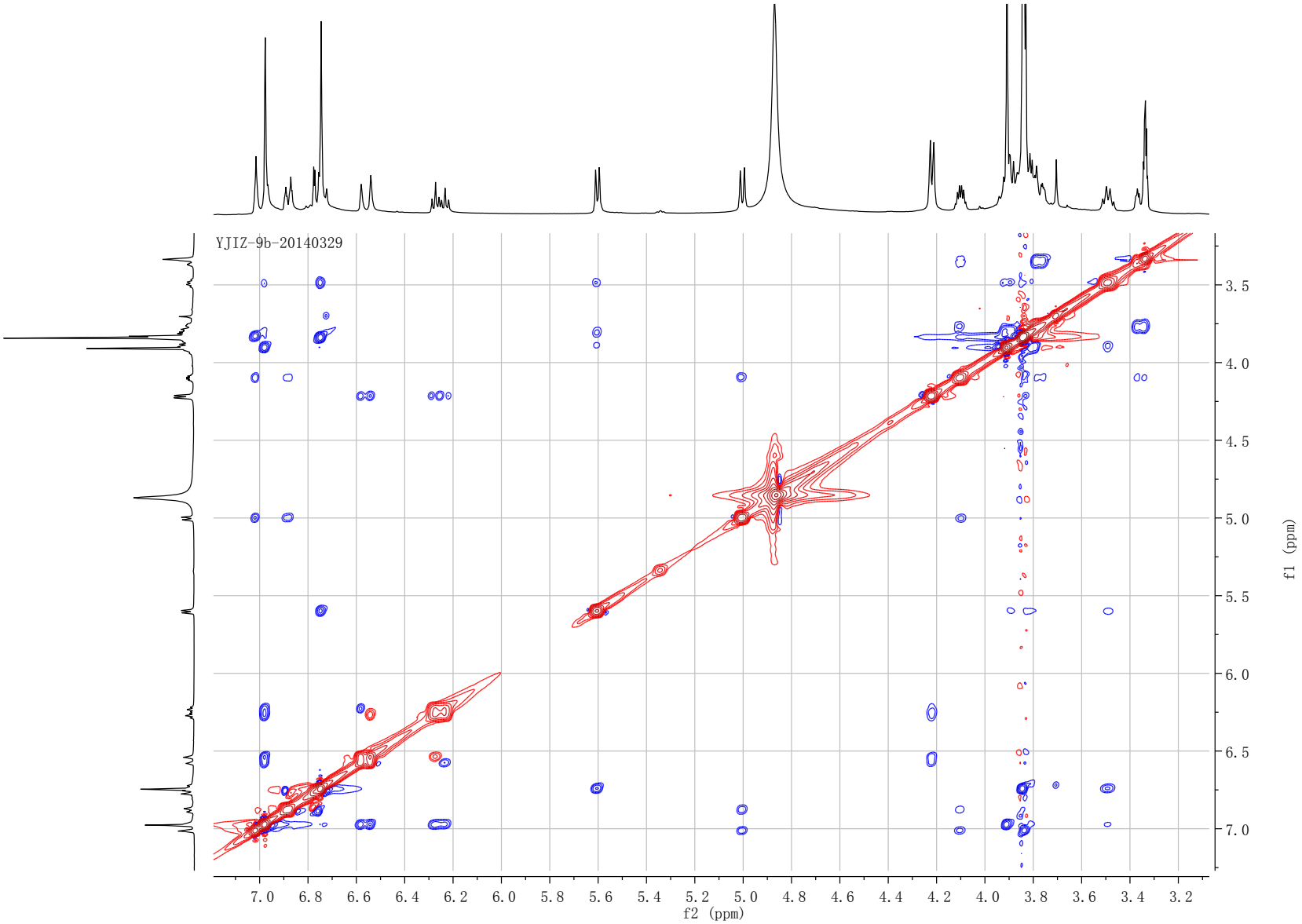
S4. HSQC spectrum of **1** in CD_3OD



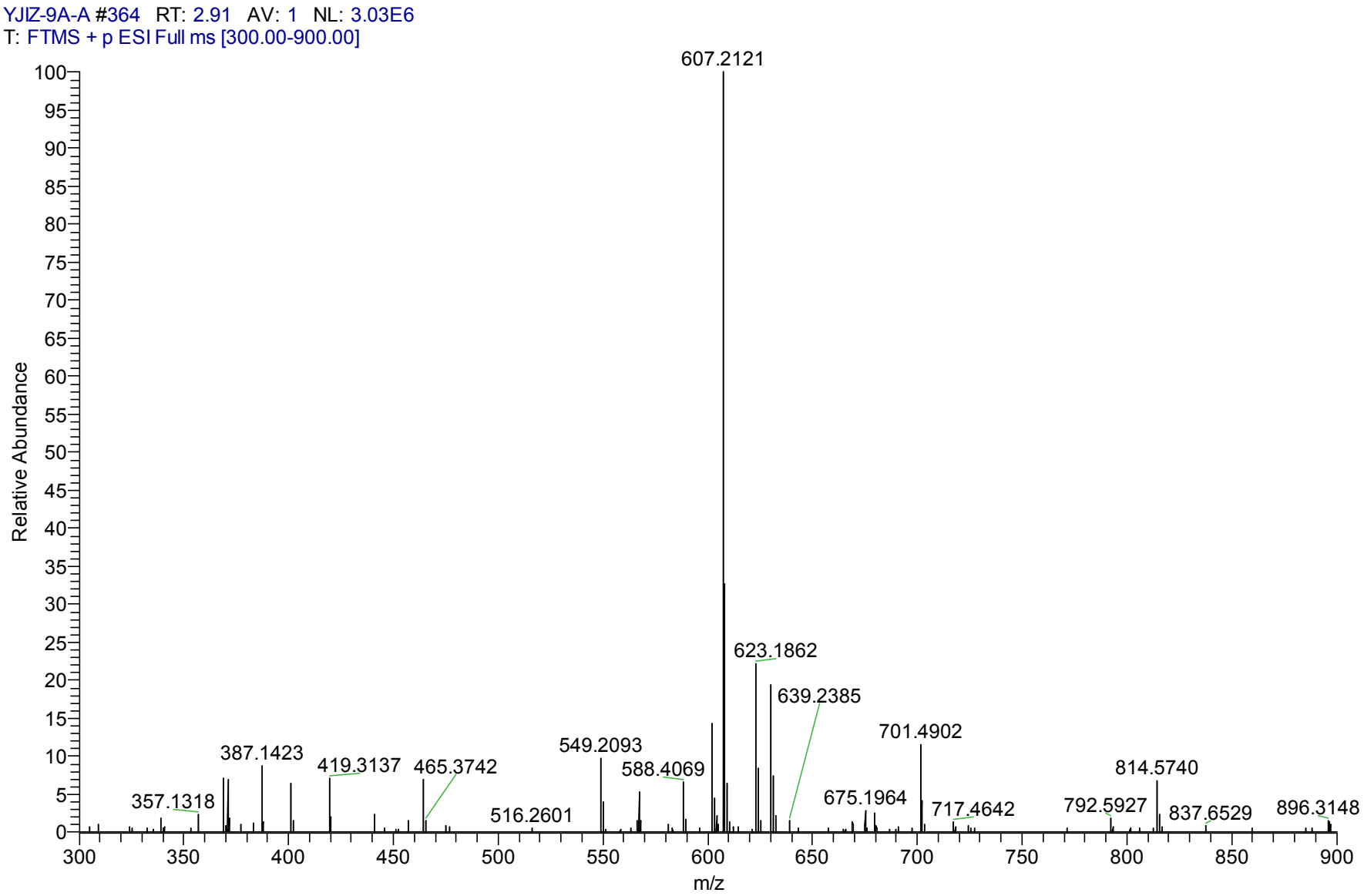
S5. HMBC spectrum of **1** in CD_3OD



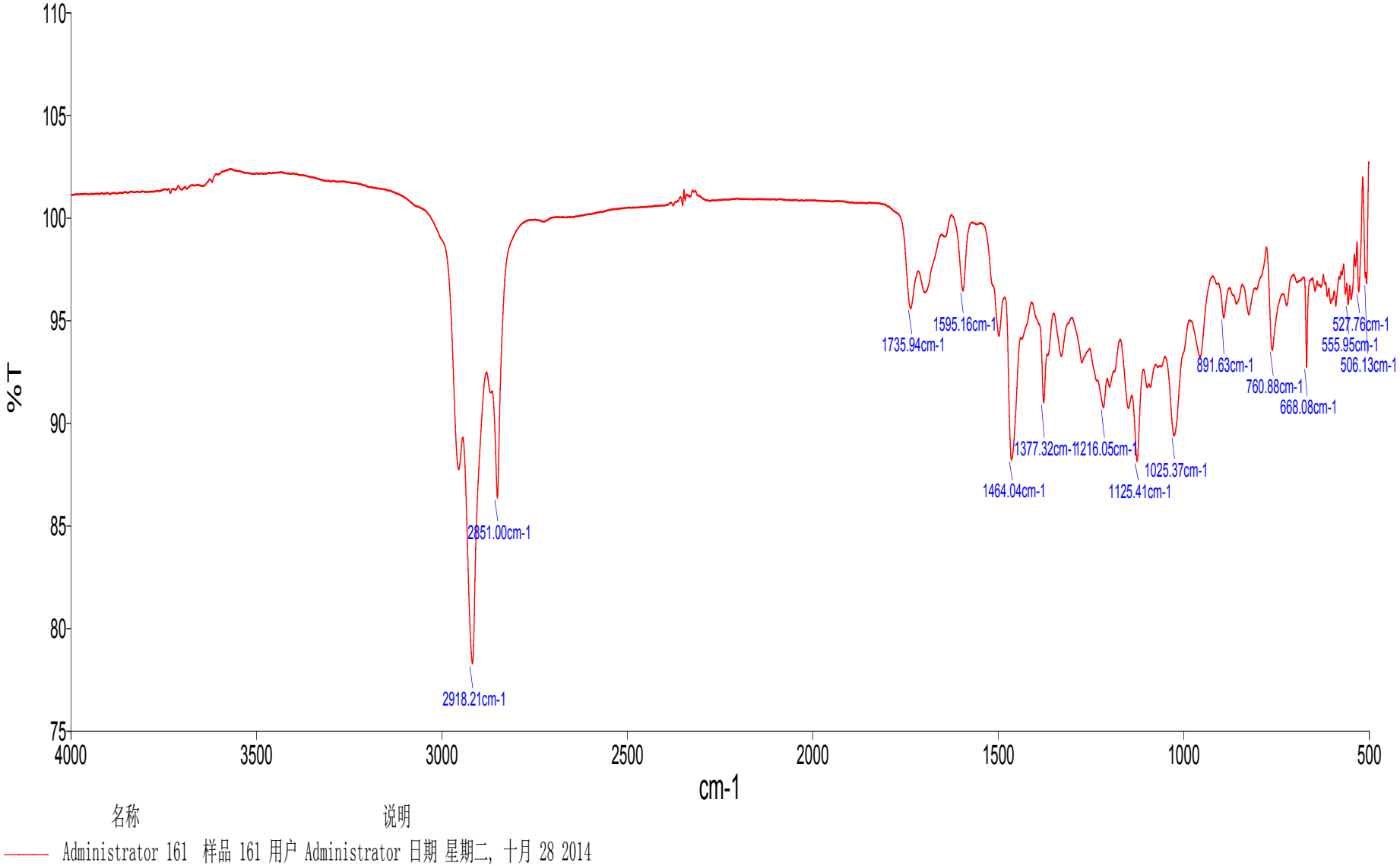
S6. NOESY spectrum of **1** in CD_3OD



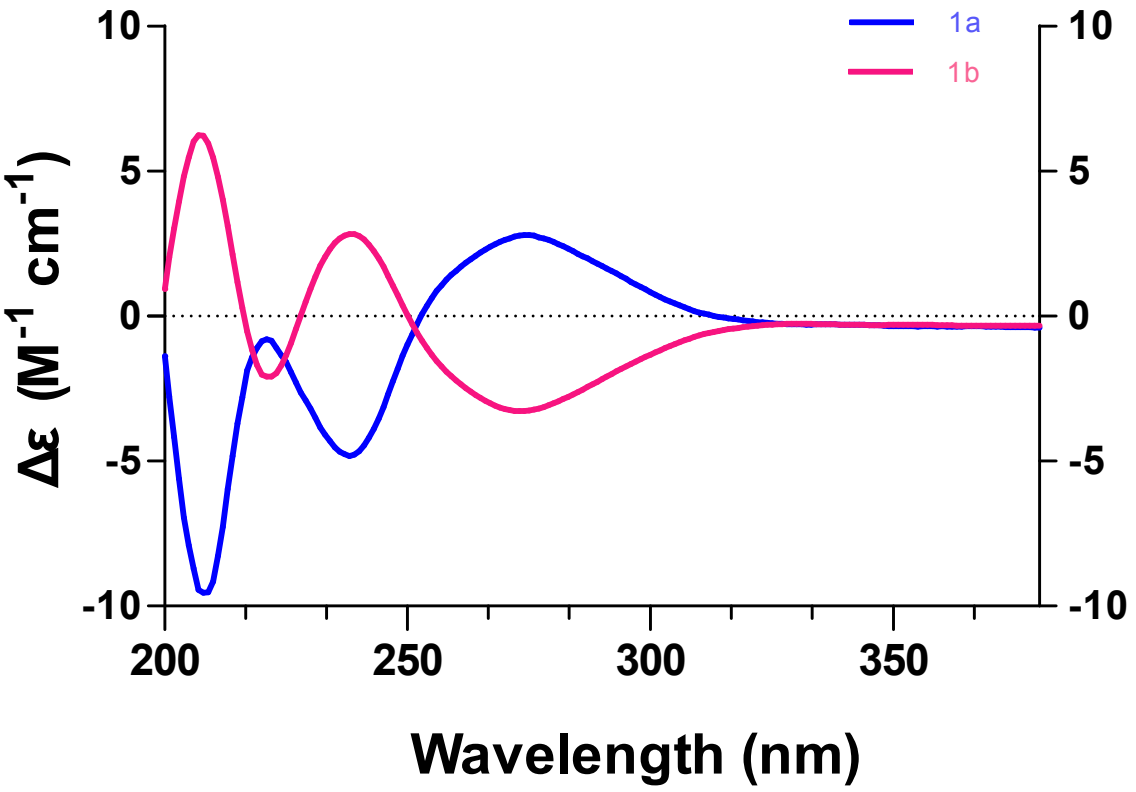
S7. HRESIMS spectrum of **1**



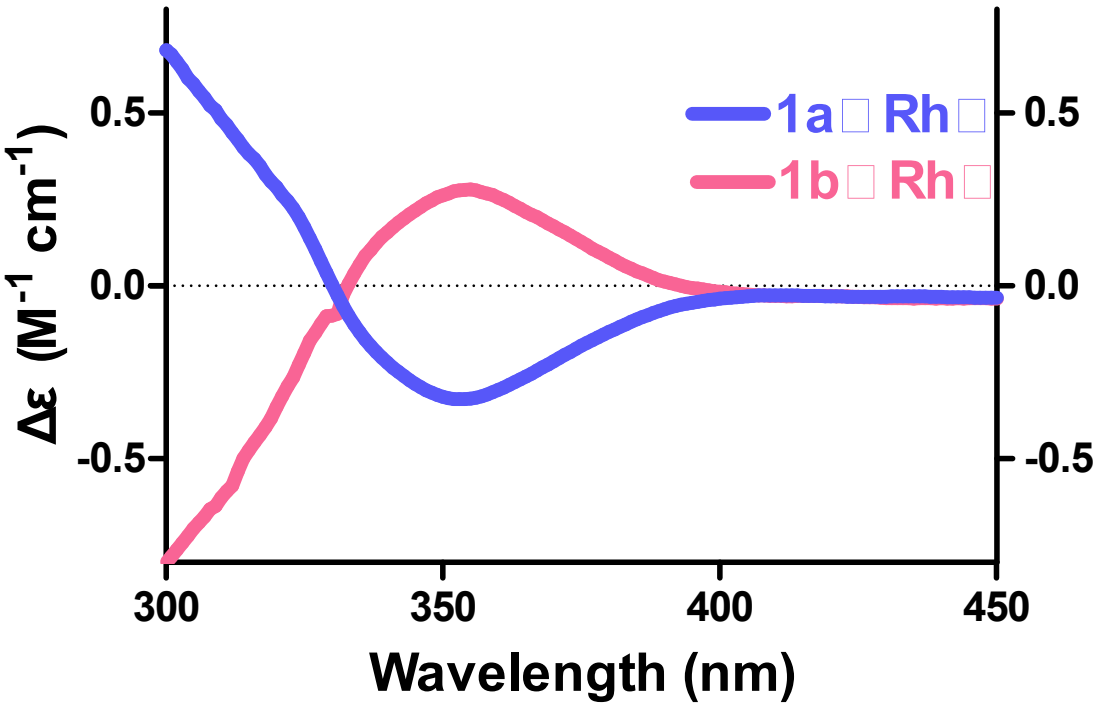
S8. IR (KBr disc) spectrum of **1**



S9.The CD spectra of (±)- **1** in MeCN

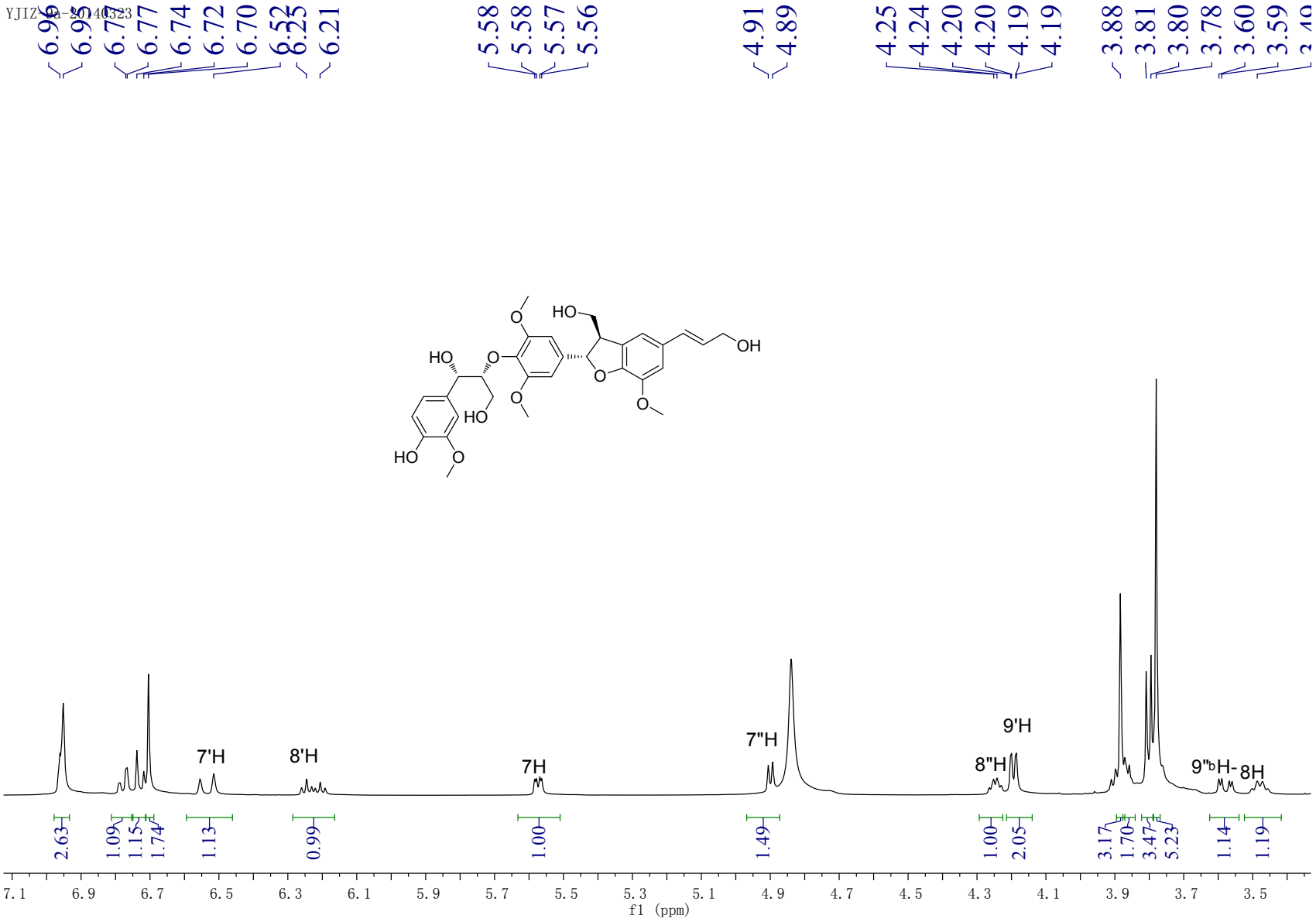


S10.The $Rh_2(OCOCF_3)_4$ induced CD spectra of (±)- **1** in CH_2Cl_2

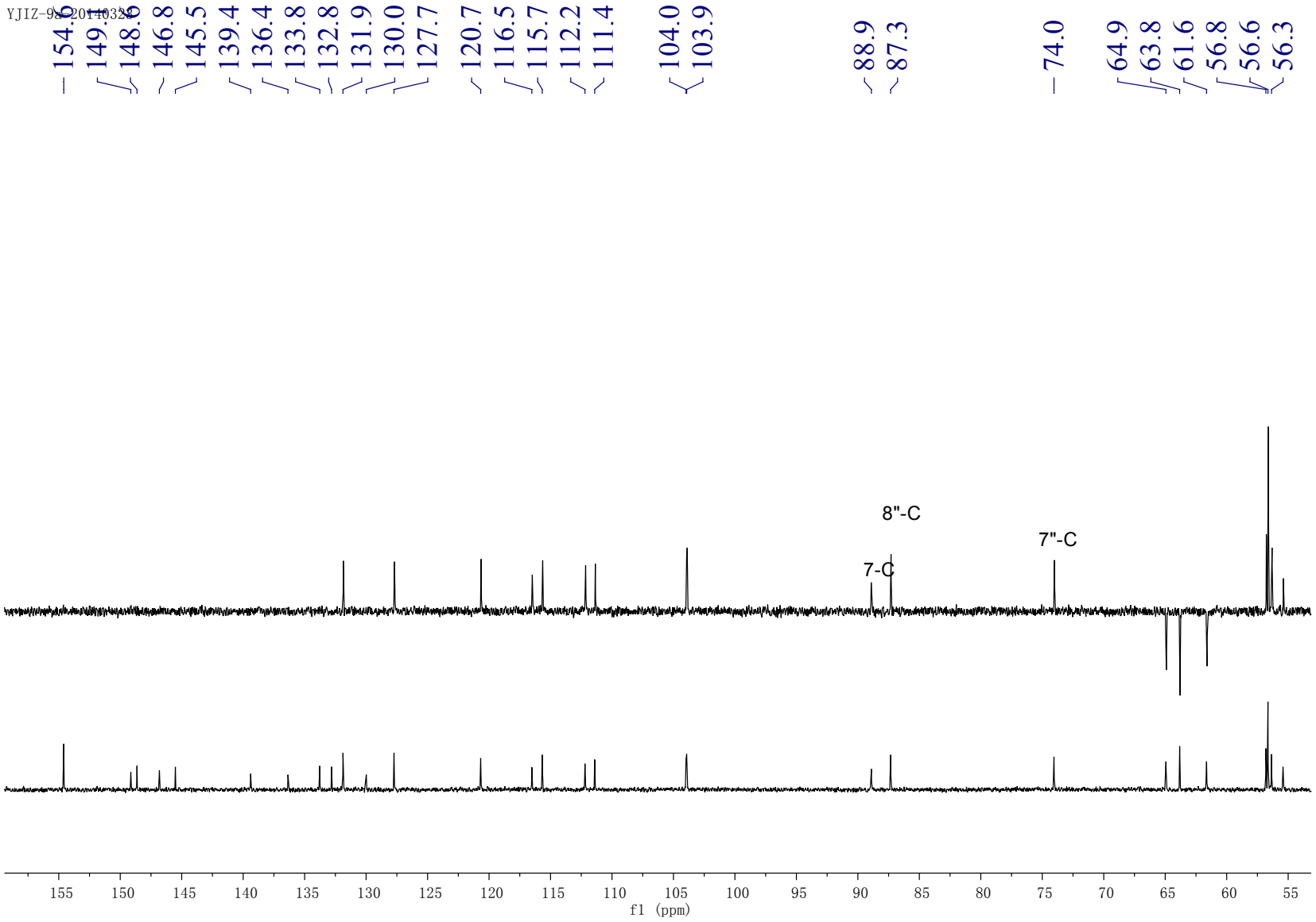


The $Rh_2(OCOCF_3)_4$ Induced CD Spectrum of **1a** and **1b**

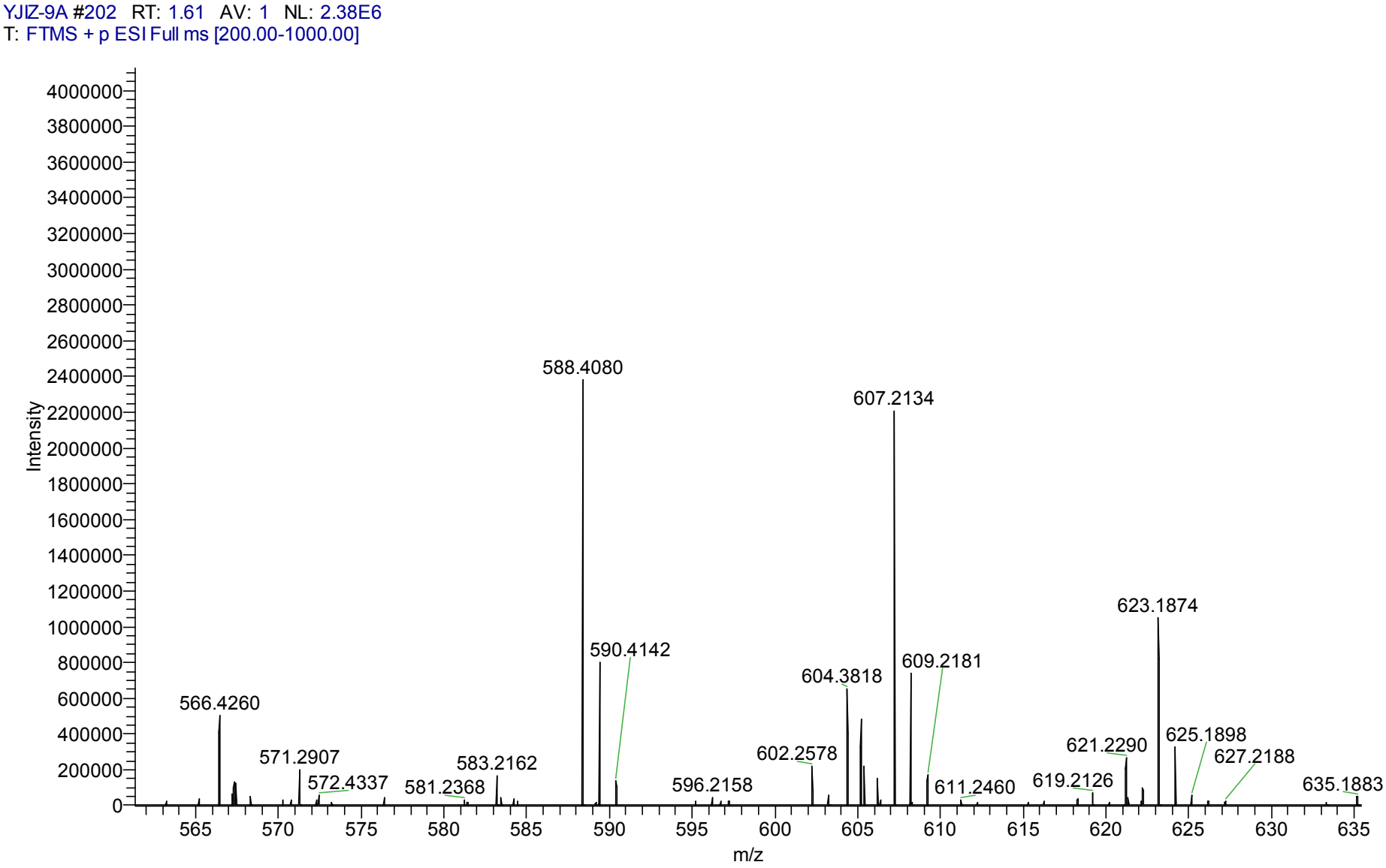
S11. ^{1}H NMR spectrum of **2** in CD_3OD



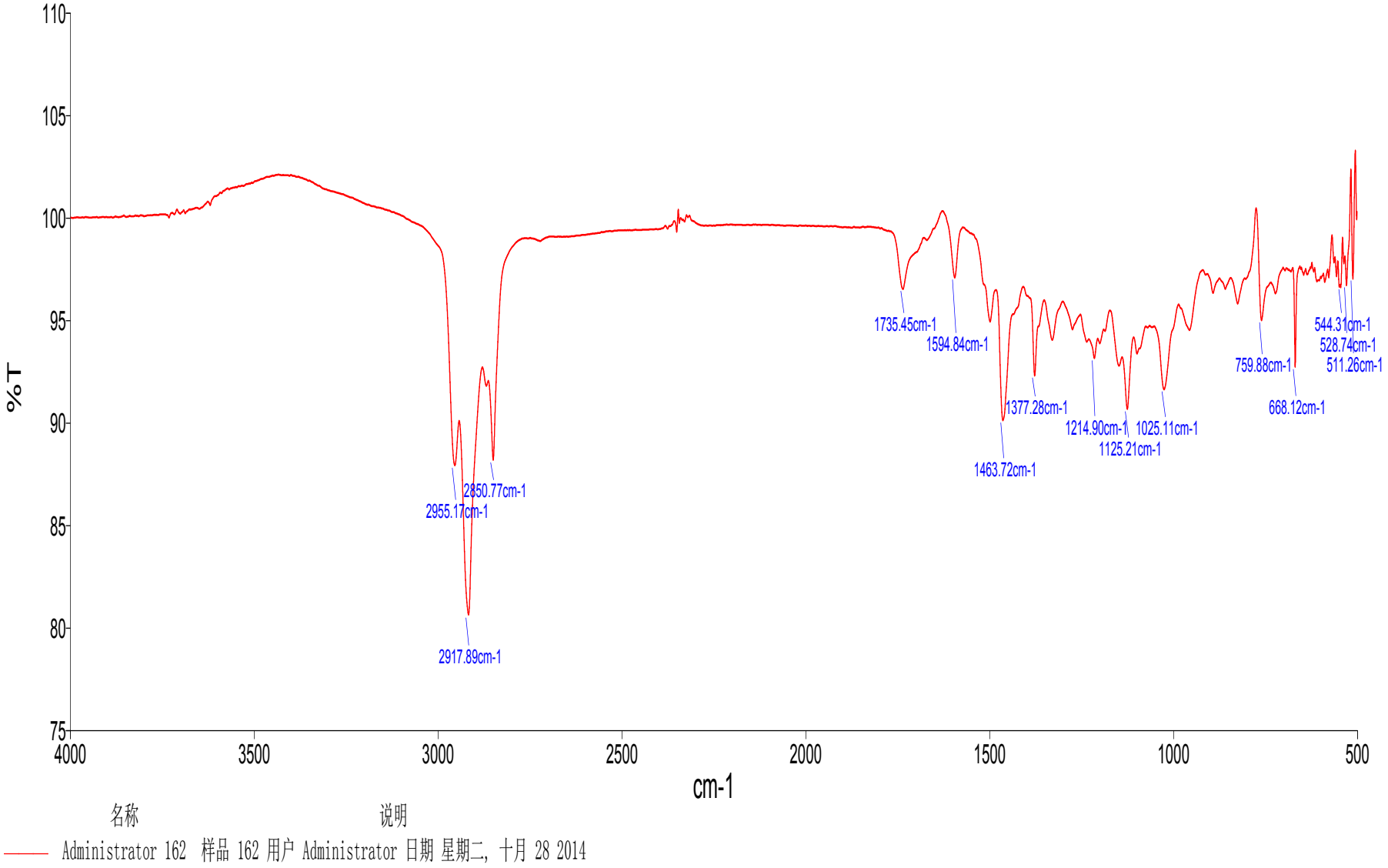
S12. ^{13}C NMR spectrum of **2** in CD_3OD



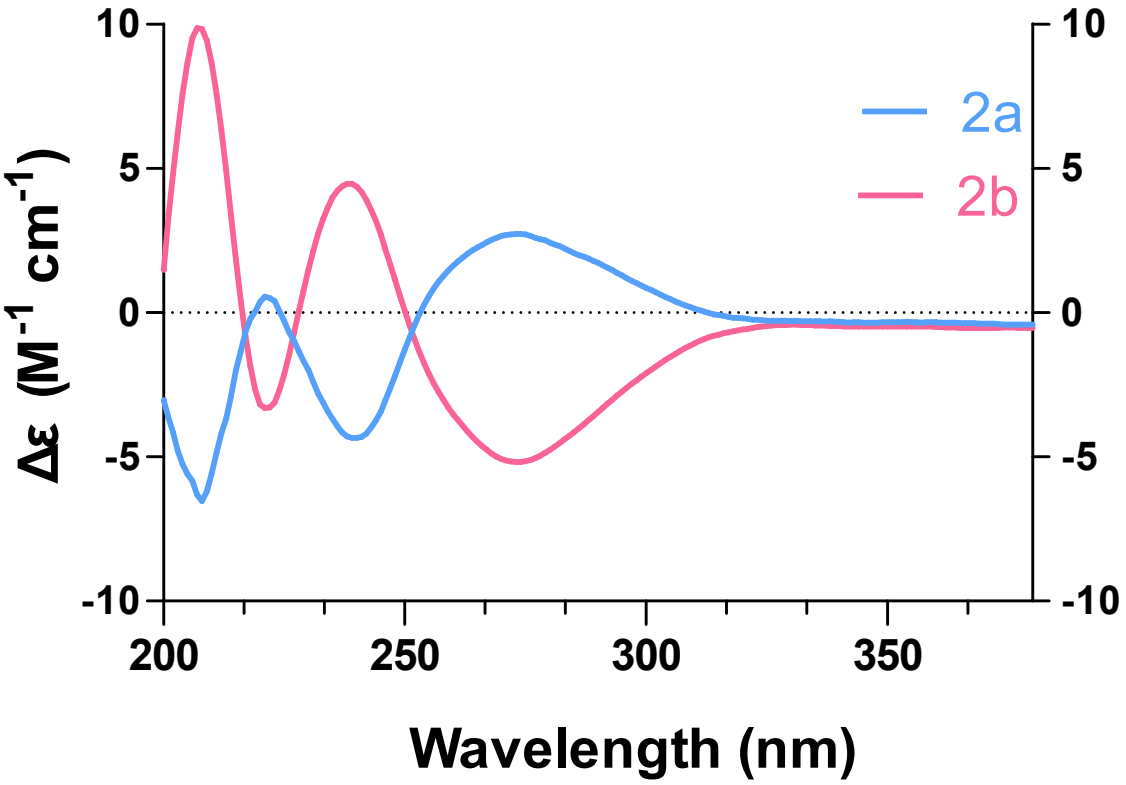
S13. HRESIMS spectrum of **2**



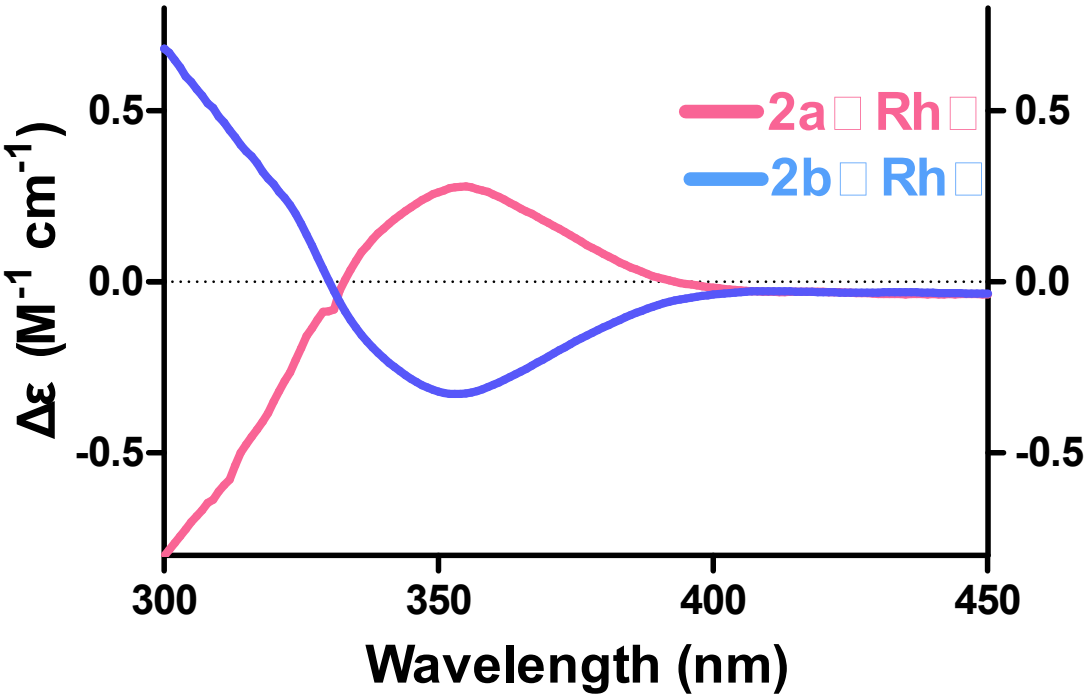
S14. IR (KBr disc) spectrum of **2**



S15. The CD spectra of (±)- **2** in MeCN

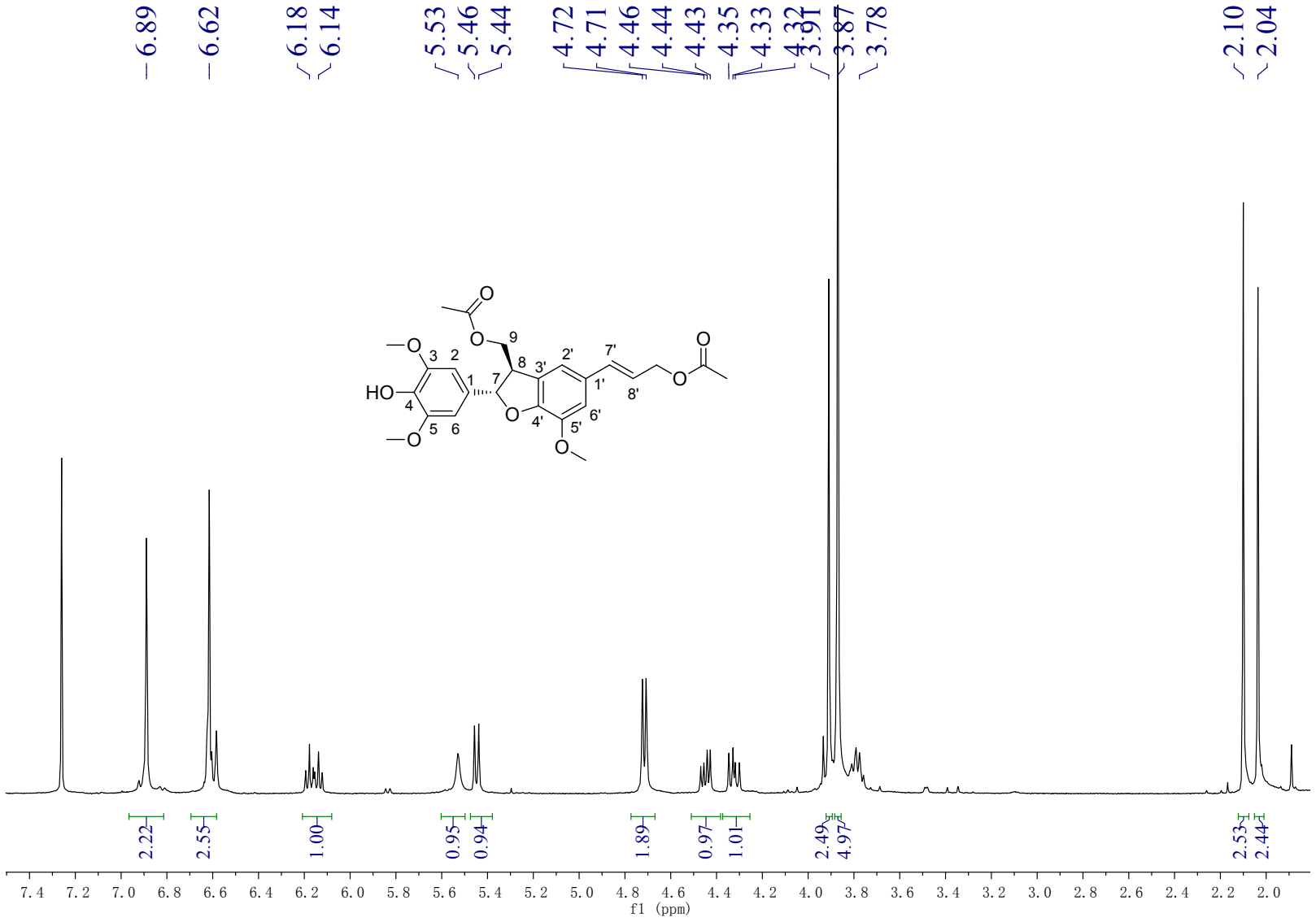


S16.The $Rh_2(OCOCF_3)_4$ induced CD spectrum of (±)- **2** in CH_2Cl_2

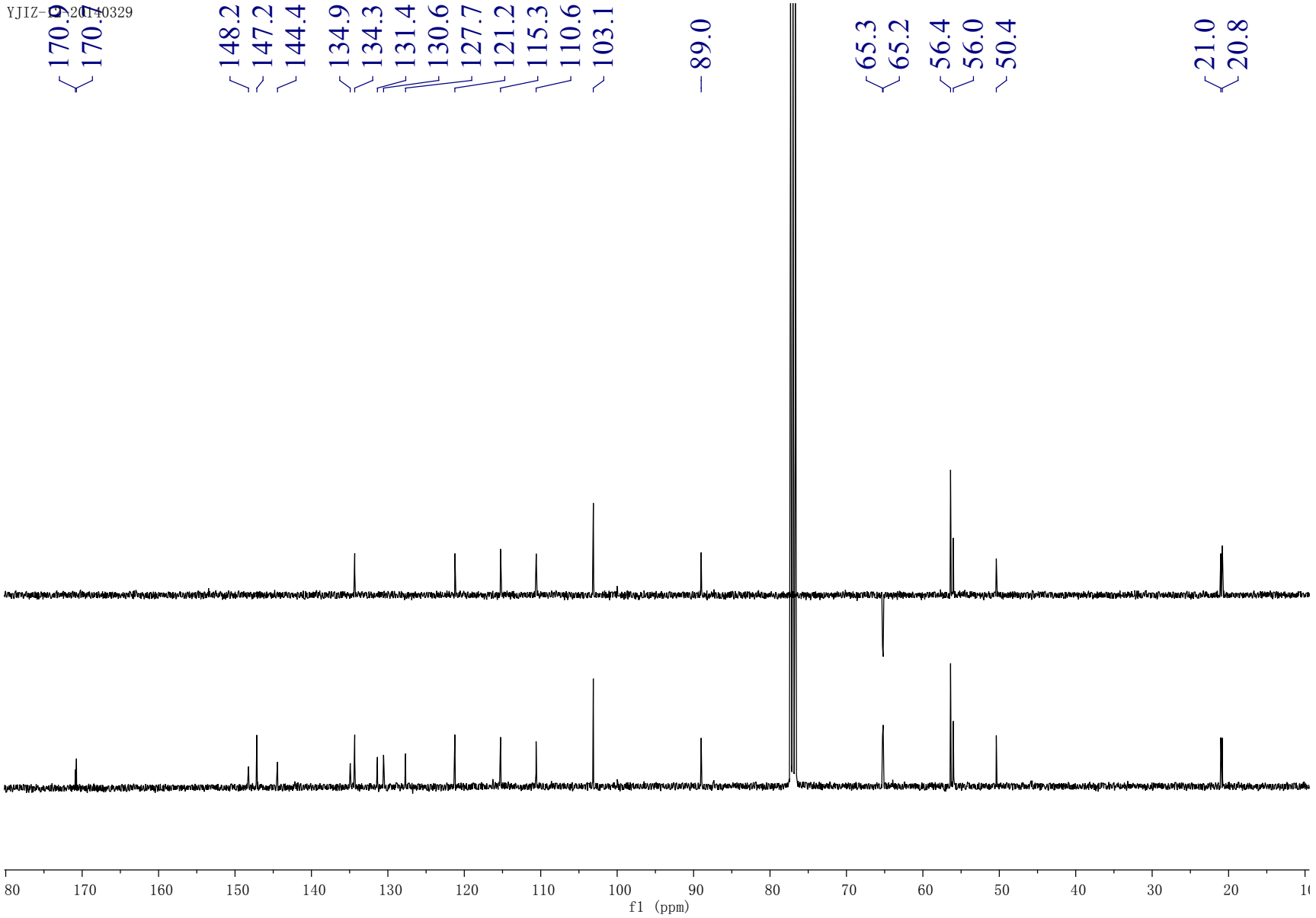


The $Rh_2(OCOCF_3)_4$ Induced CD Spectrum of **2a** and **2b**

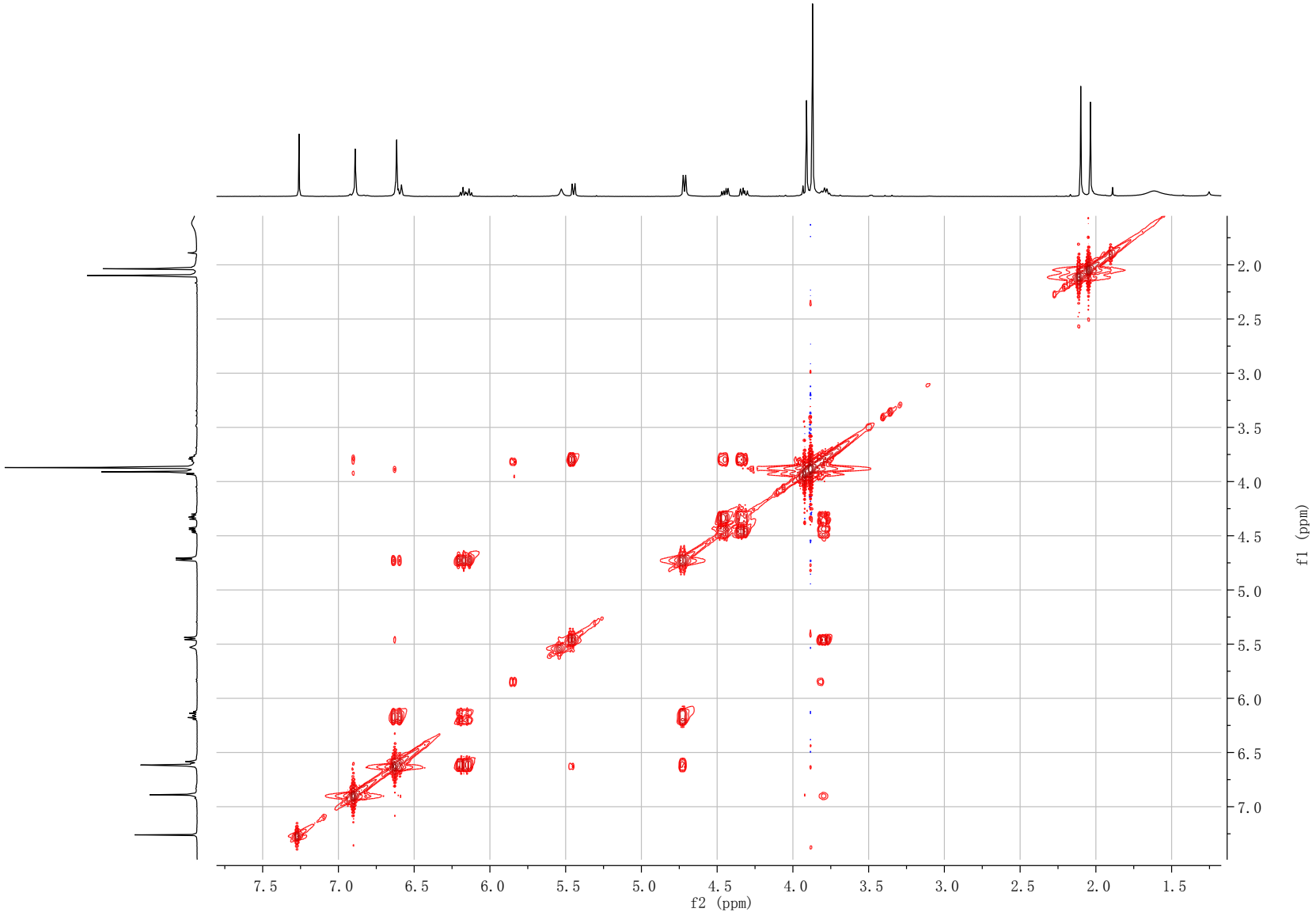
S17. ^{1}H NMR spectrum of **3** in $CDCl_3$



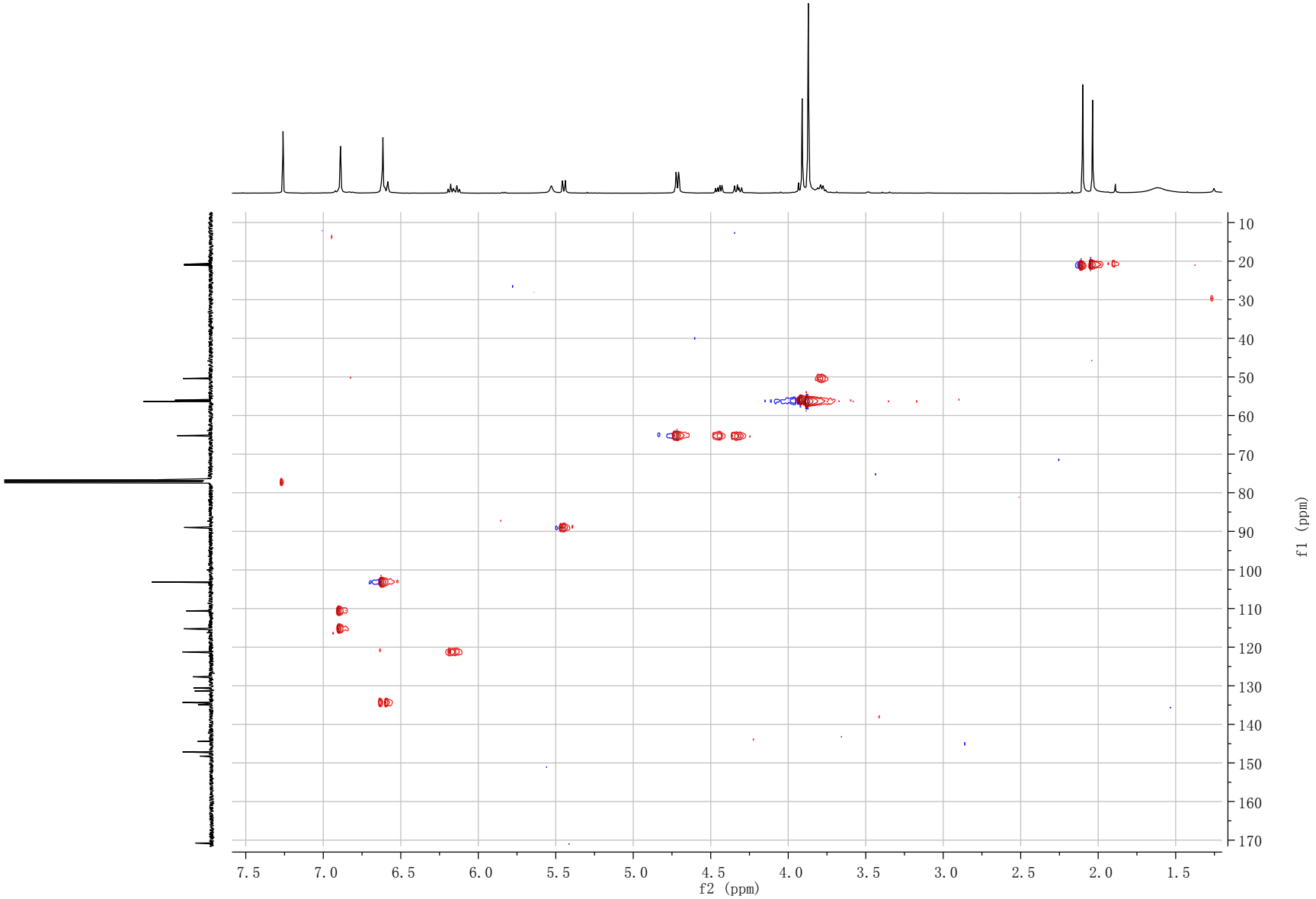
S18. ^{13}C NMR spectrum of **3** in $CDCl_3$



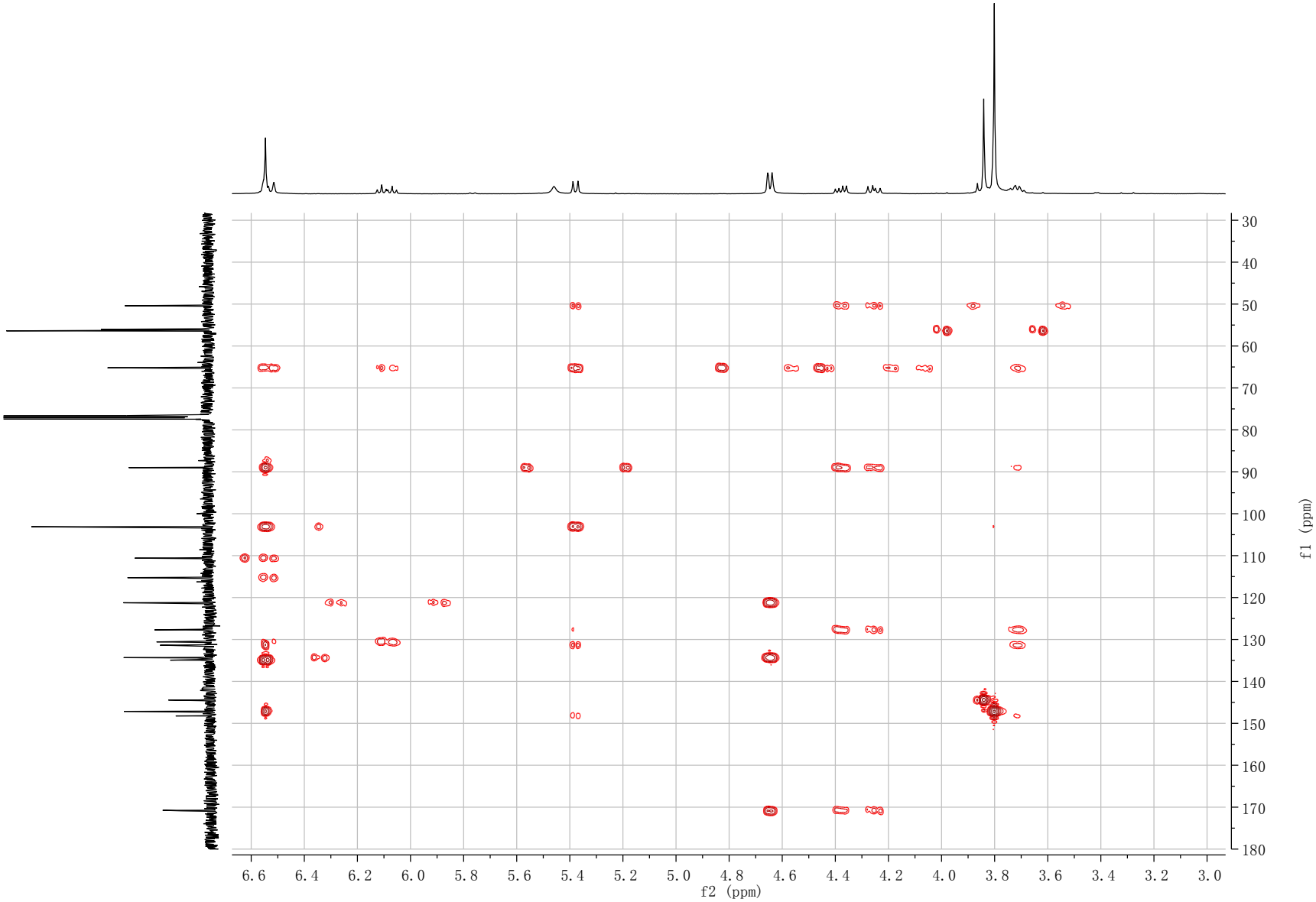
S19. ^{1}H-^{1}H COSY spectrum of **3** in $CDCl_3$



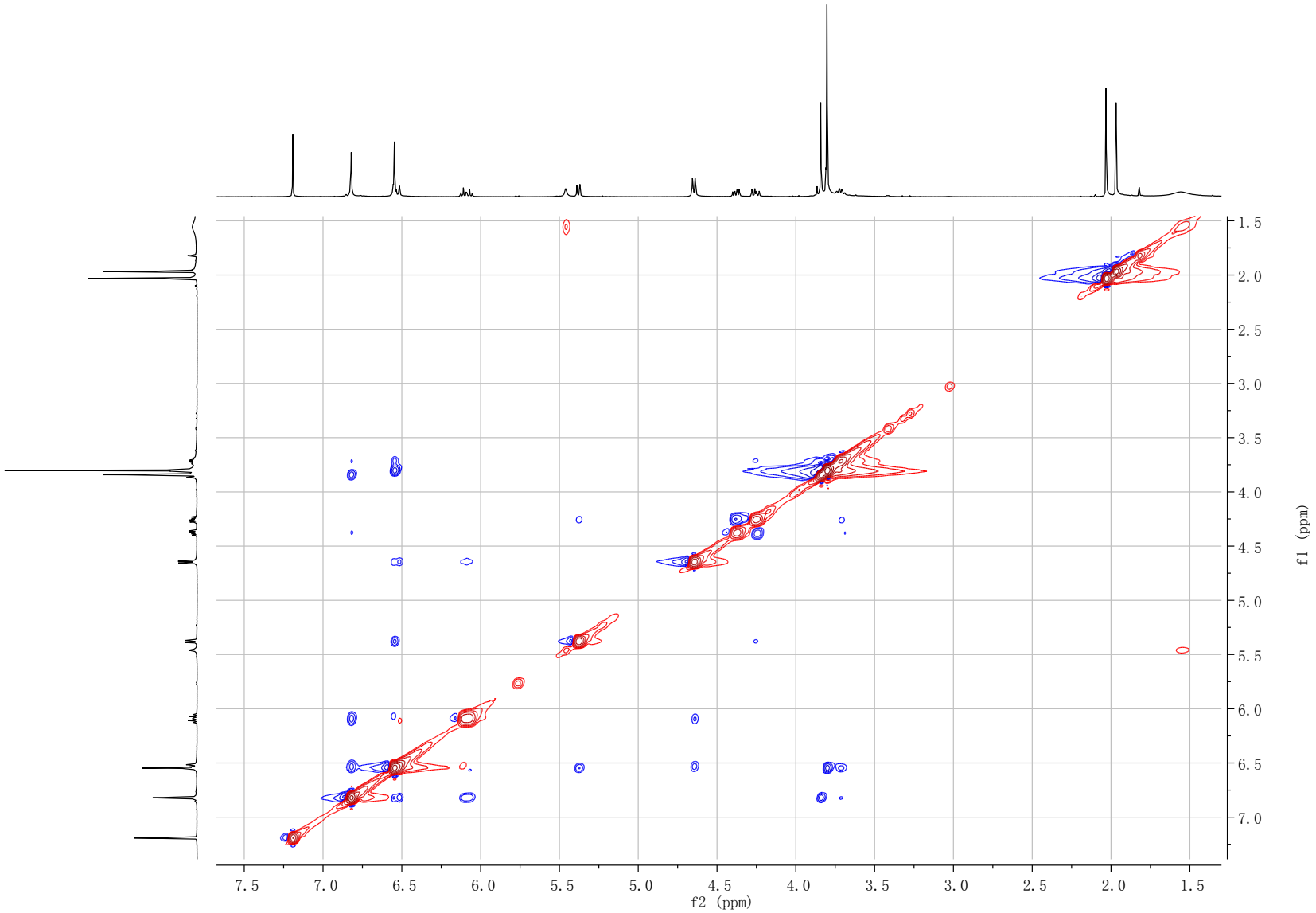
S20. HSQC spectrum of **3** in $CDCl_3$



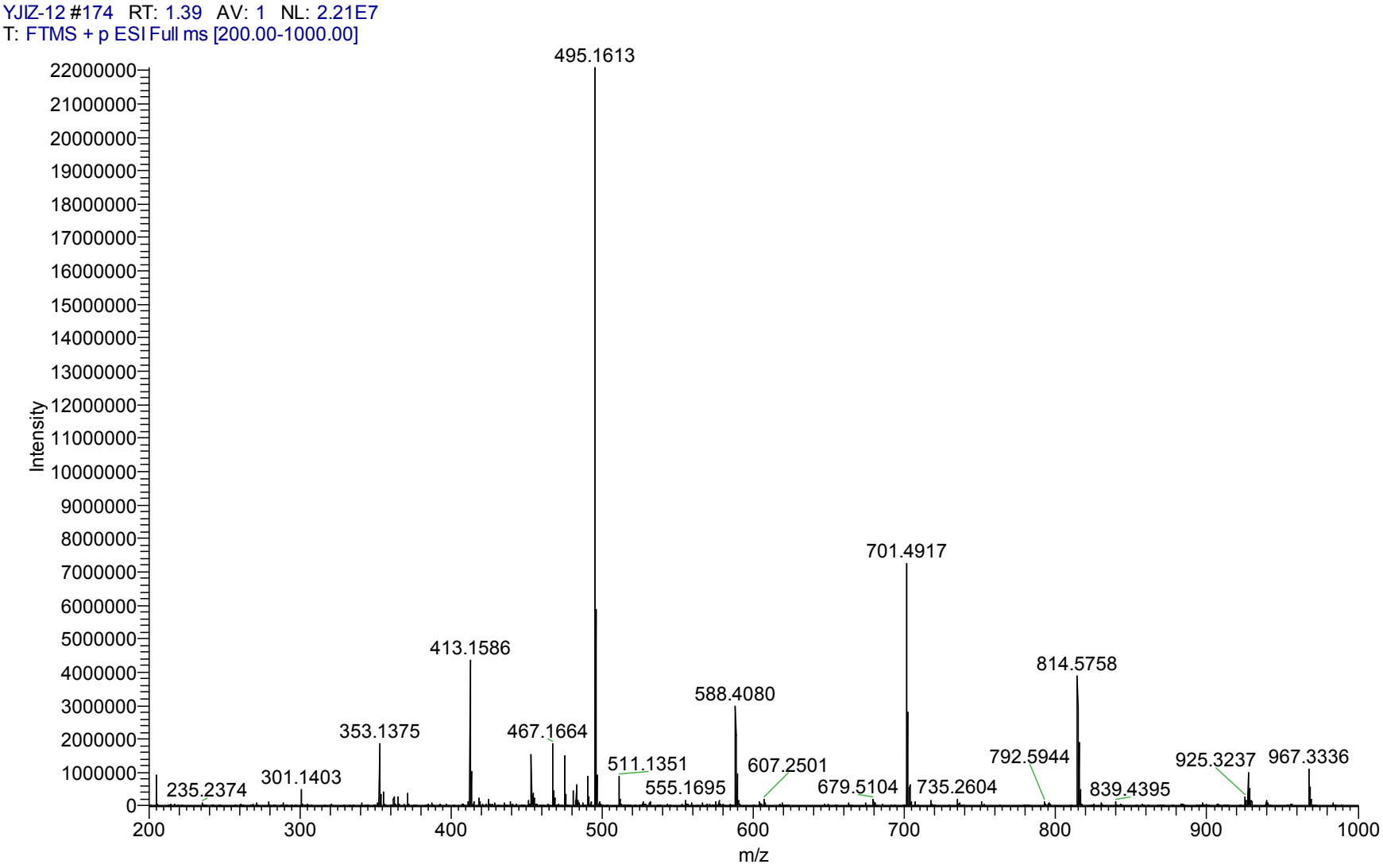
S21. HMBC spectrum of **3** in $CDCl_3$



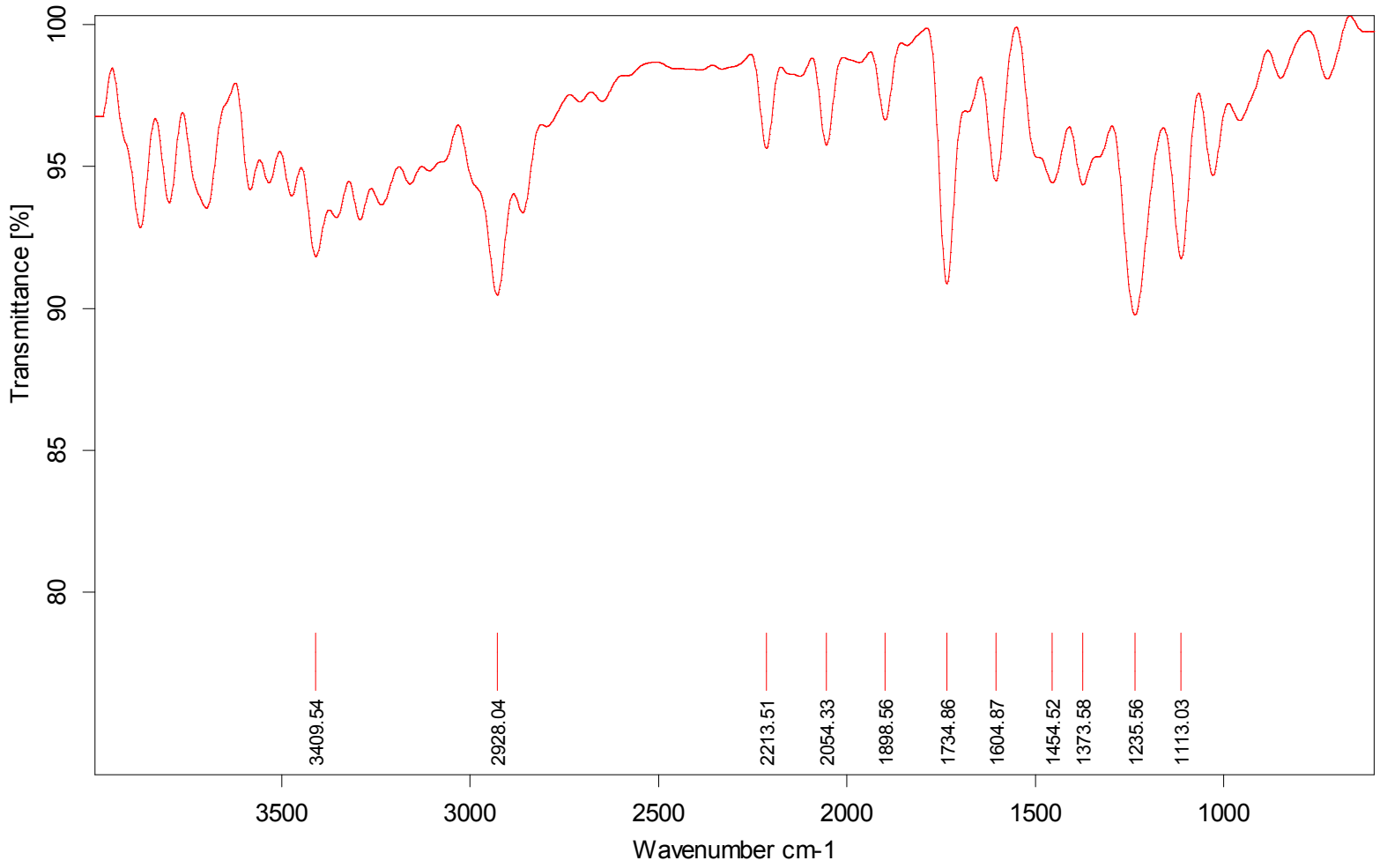
S22. NOESY spectrum of **3** in $CDCl_3$



S23. HRESIMS spectrum of **3**

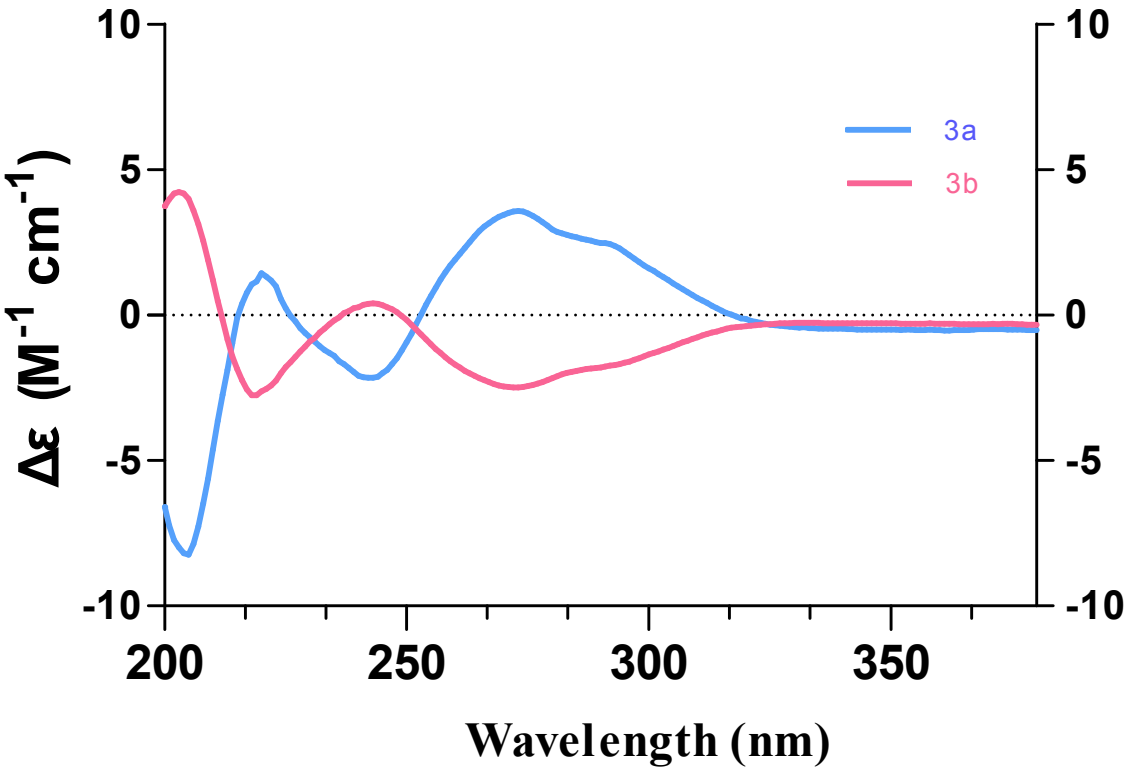


S24. IR (KBr disc) spectrum of **3**

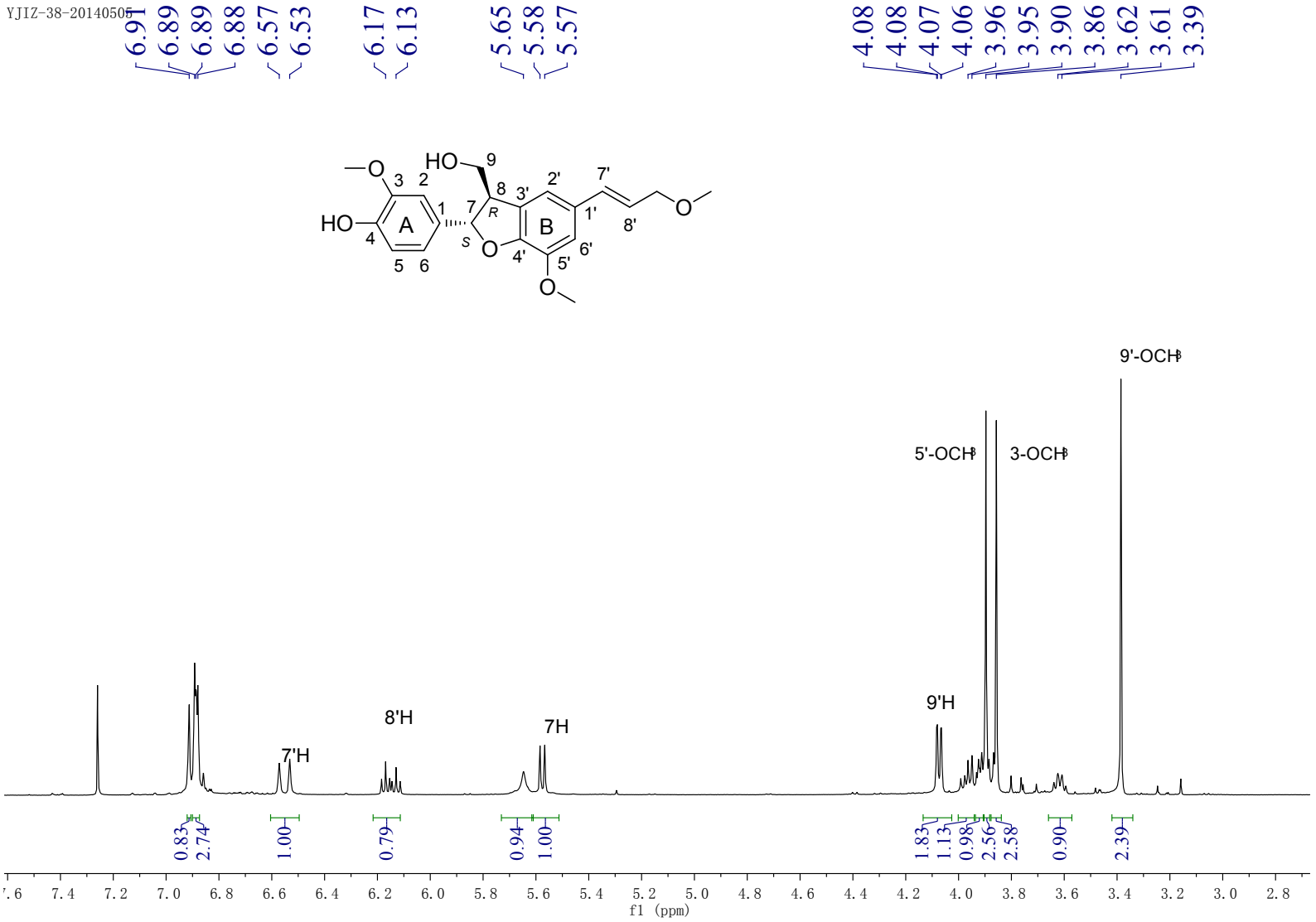


Page 1/1

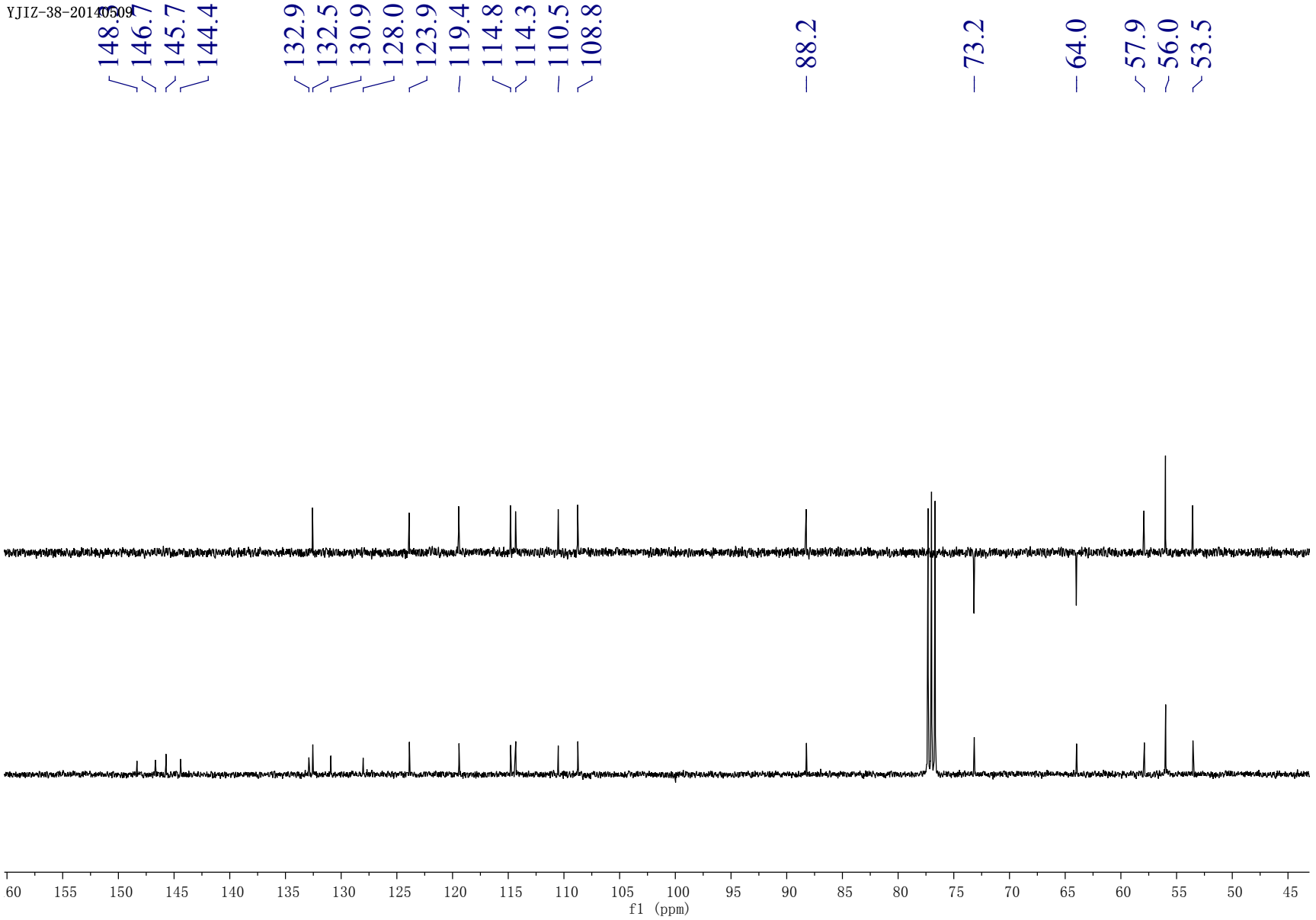
S25.The CD spectra of (±)- **3** in MeCN



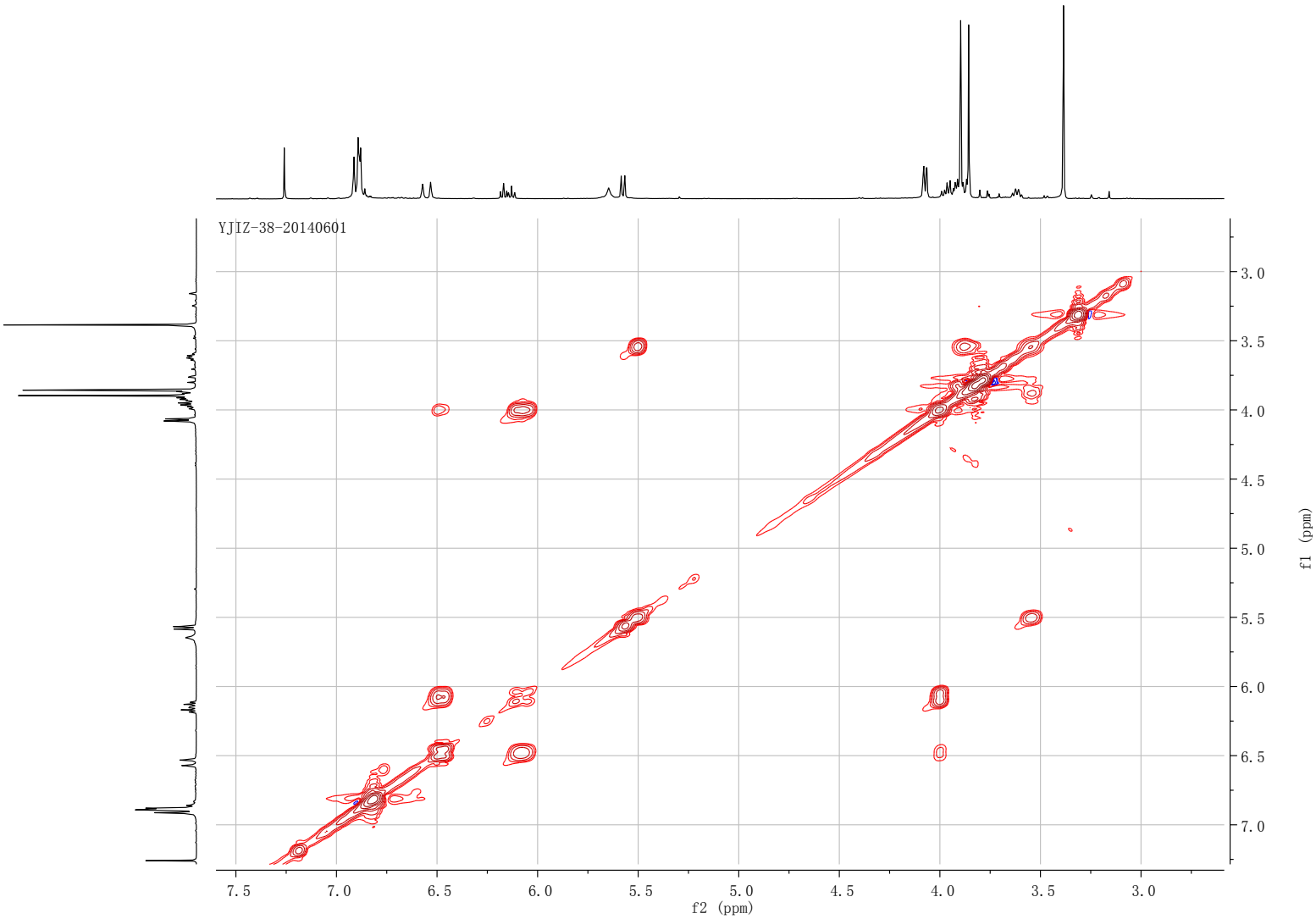
S26. ^{1}H NMR spectrum of **4** in $CDCl_3$



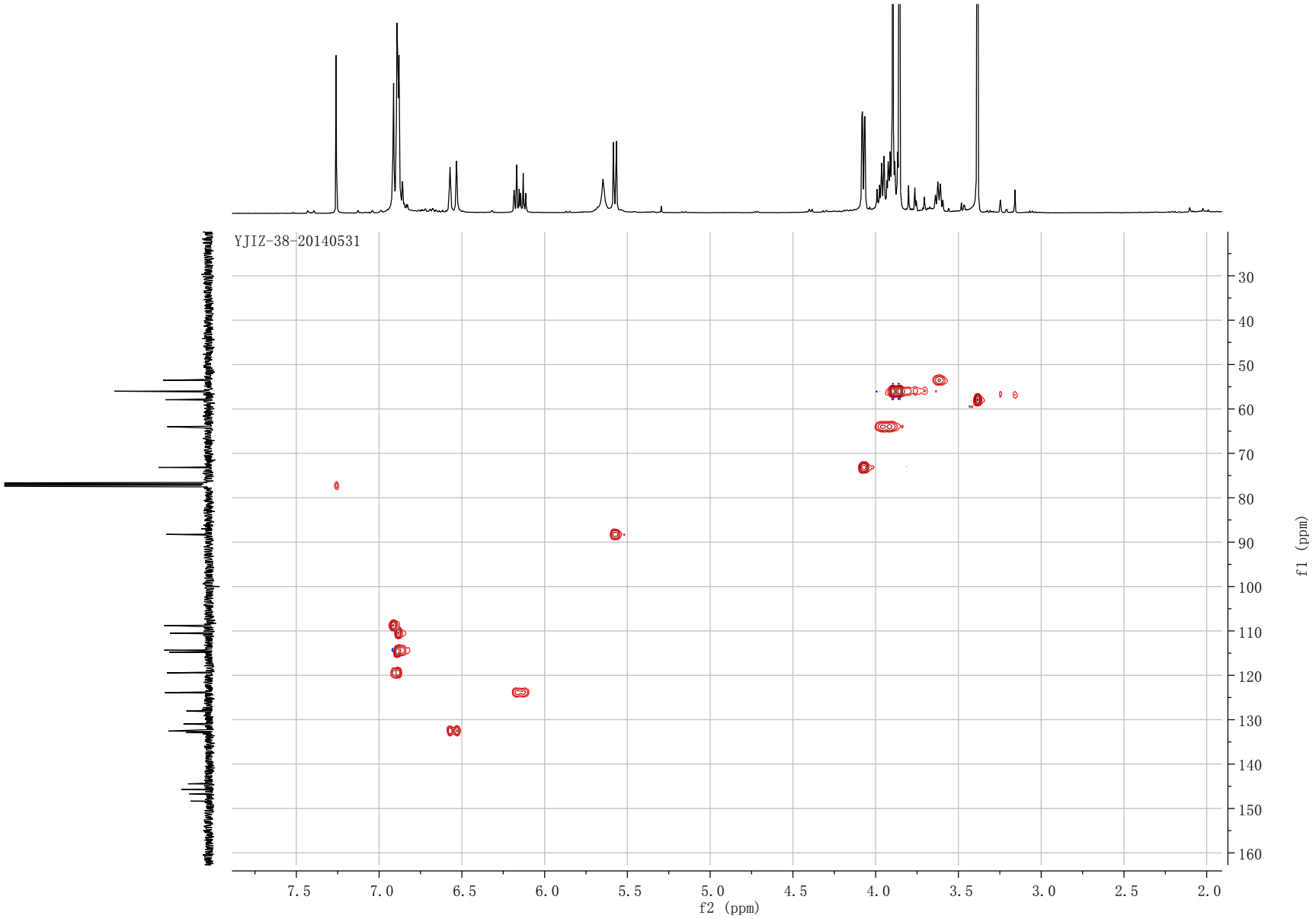
S27. ^{13}C NMR spectrum of **4** in $CDCl_3$



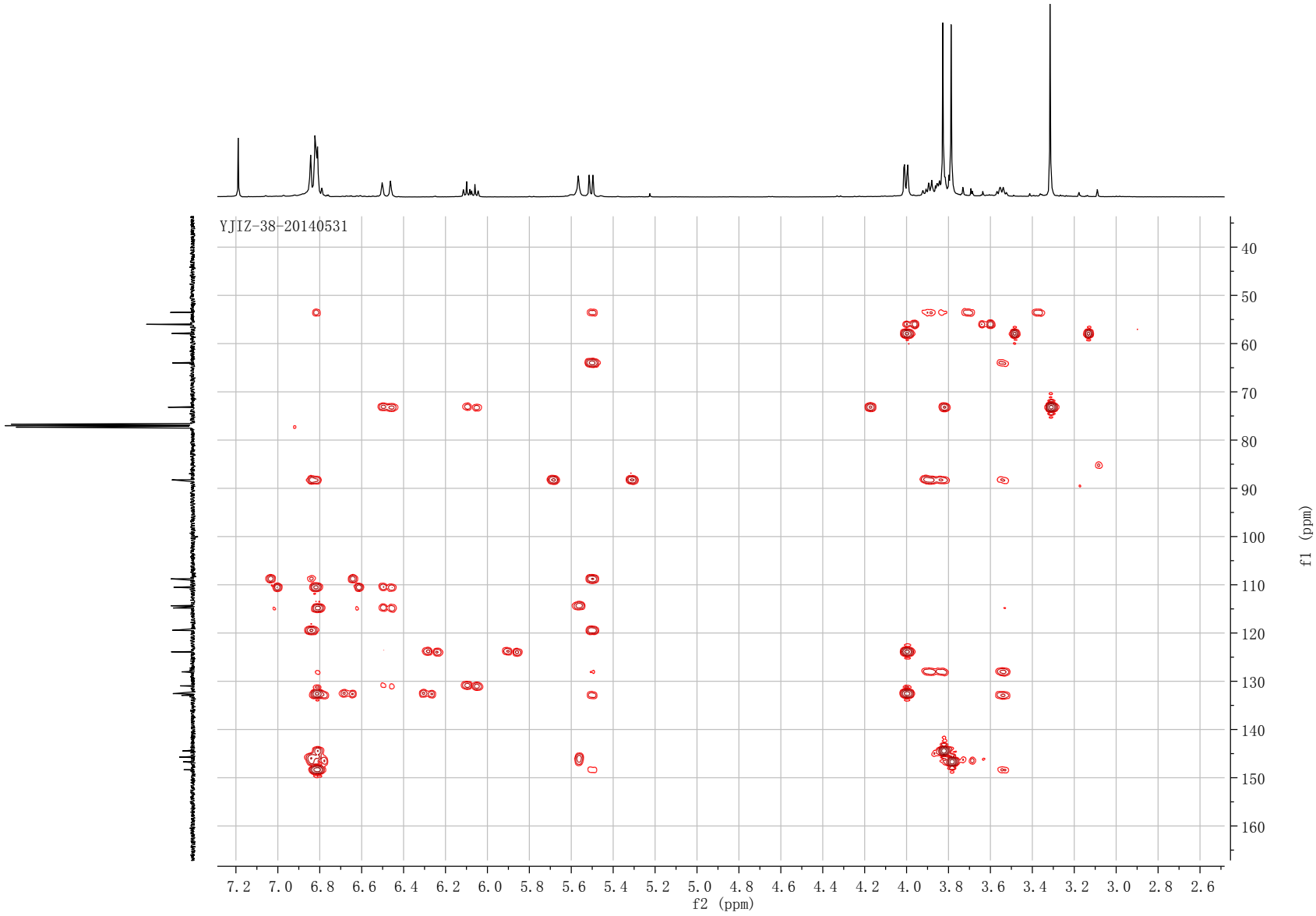
S28. ^{1}H-^{1}H COSY spectrum of **4** in $CDCl_3$



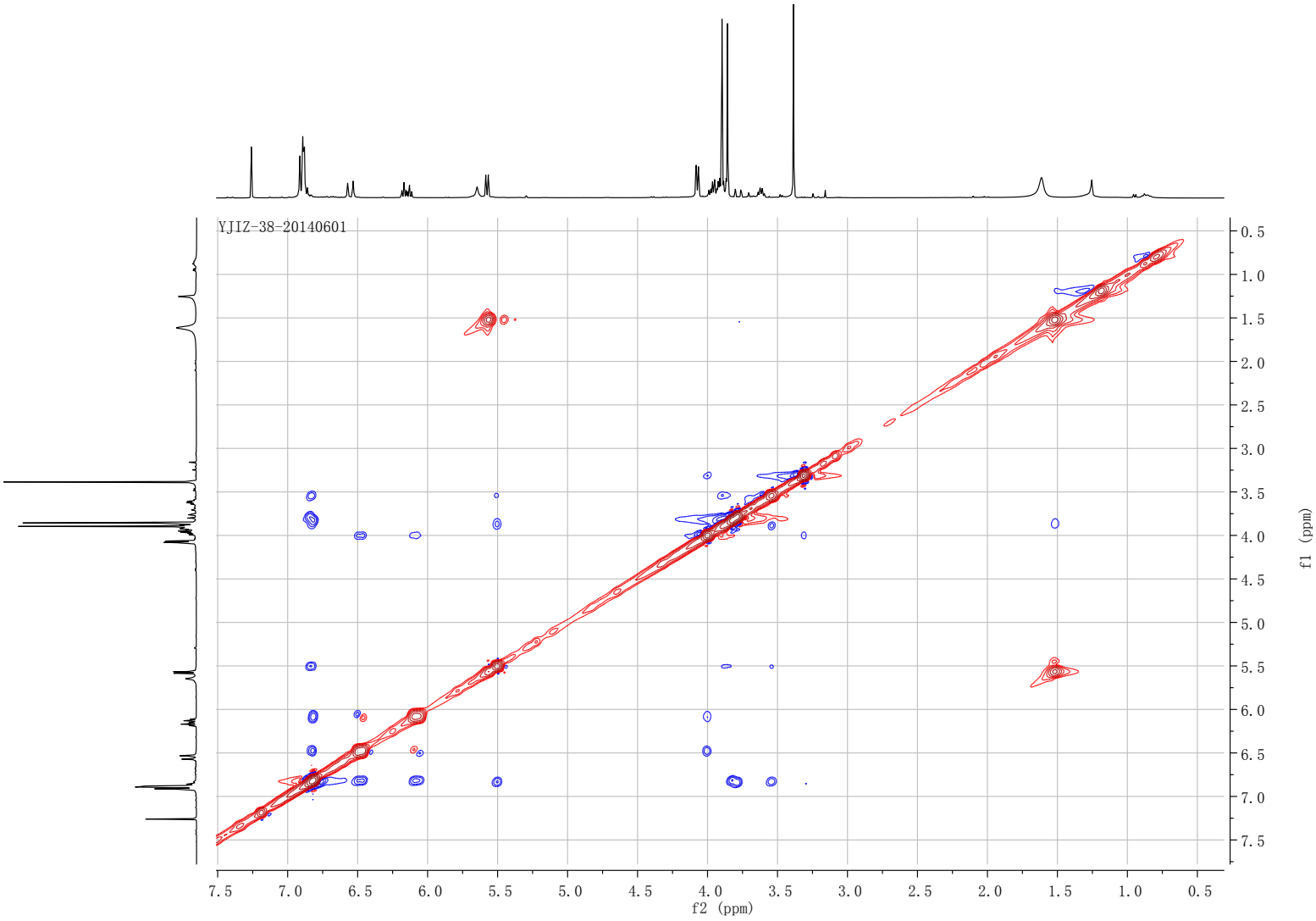
S29. HSQC spectrum of **4** in $CDCl_3$



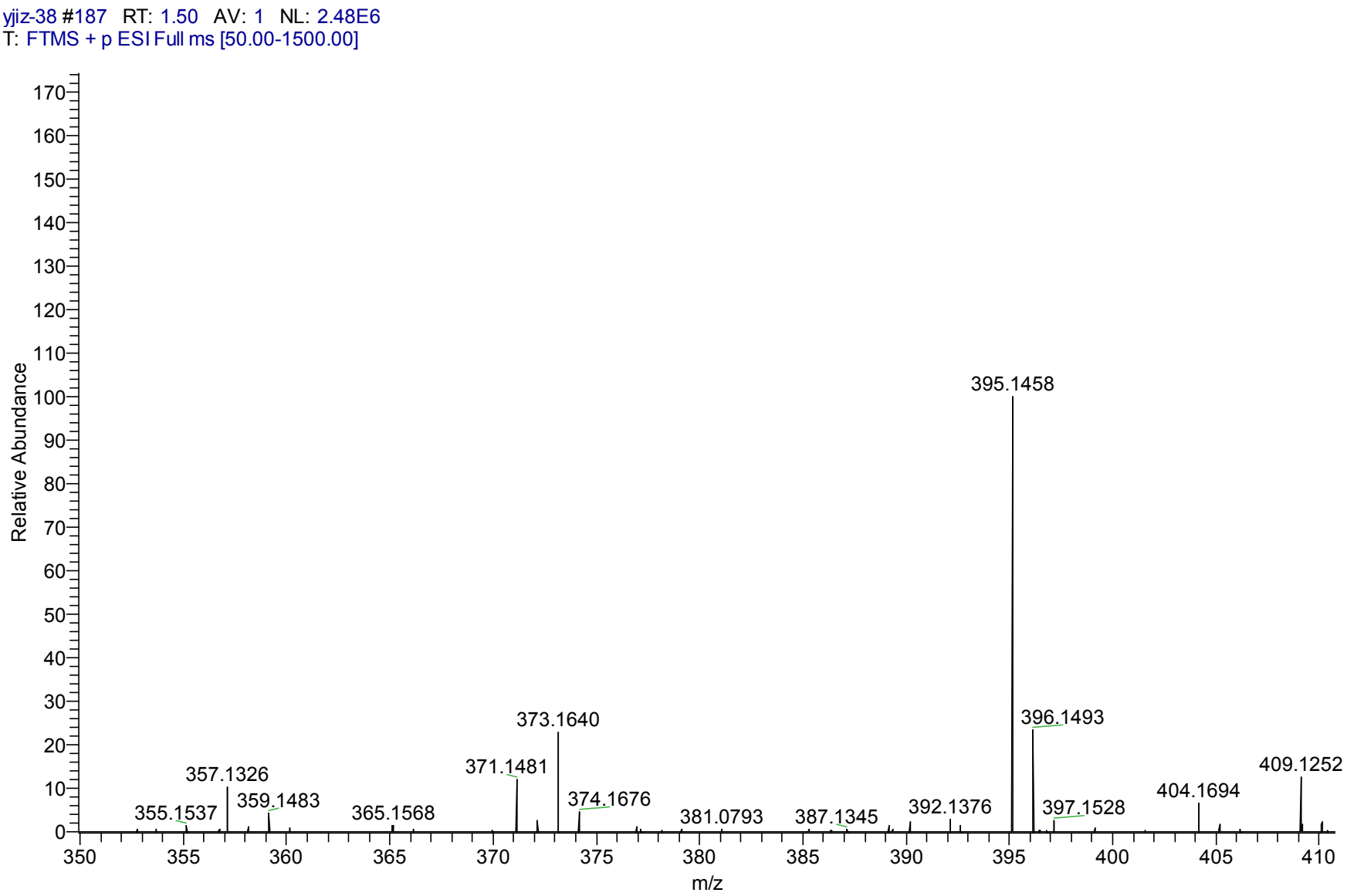
S30. HMBC spectrum of **4** in $CDCl_3$



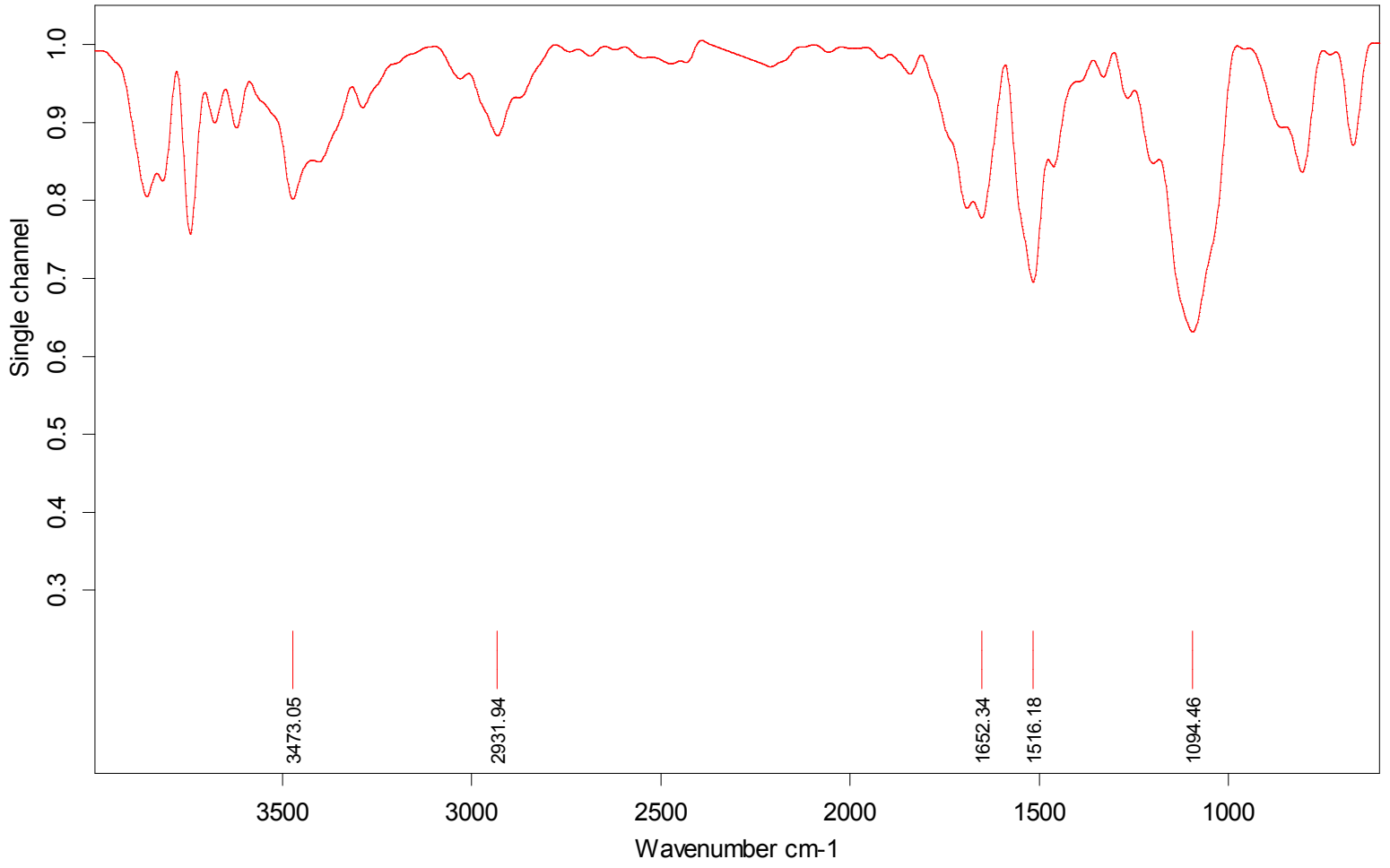
S31.NOESY spectrum of **4** in $CDCl_3$



S32. HRESIMS spectrum of **4**

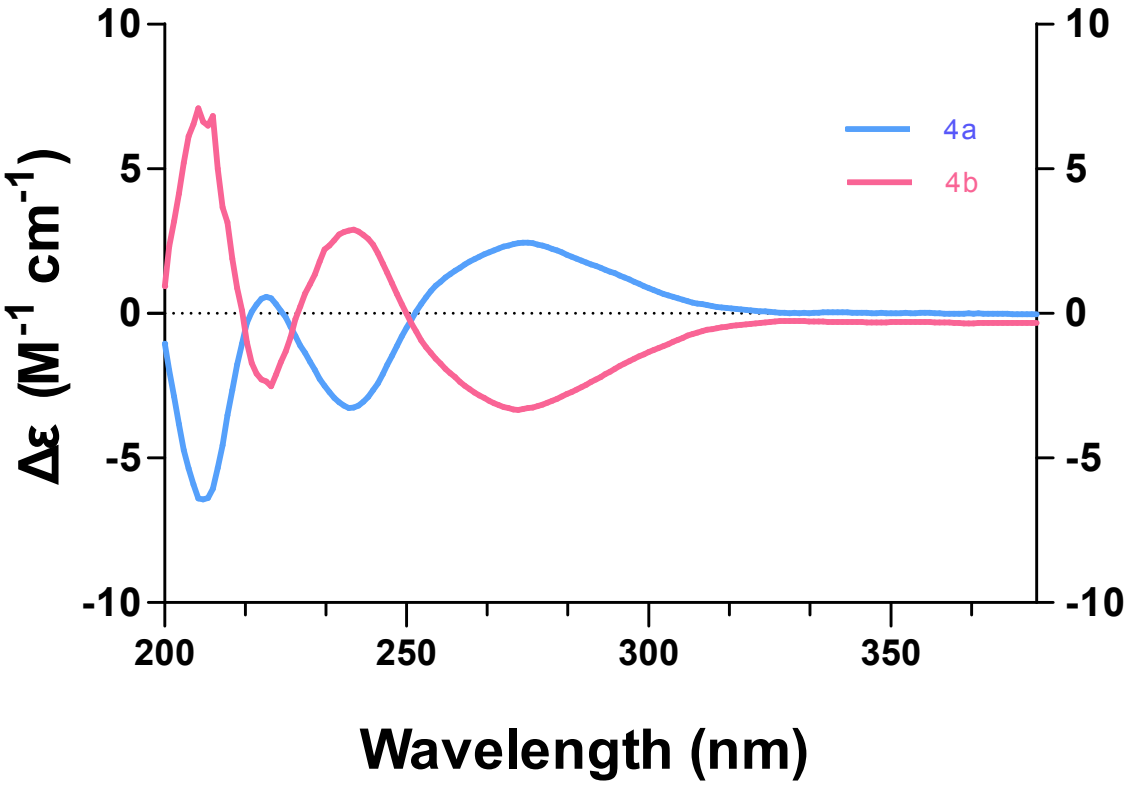


S33. IR (KBr disc) spectrum of 4

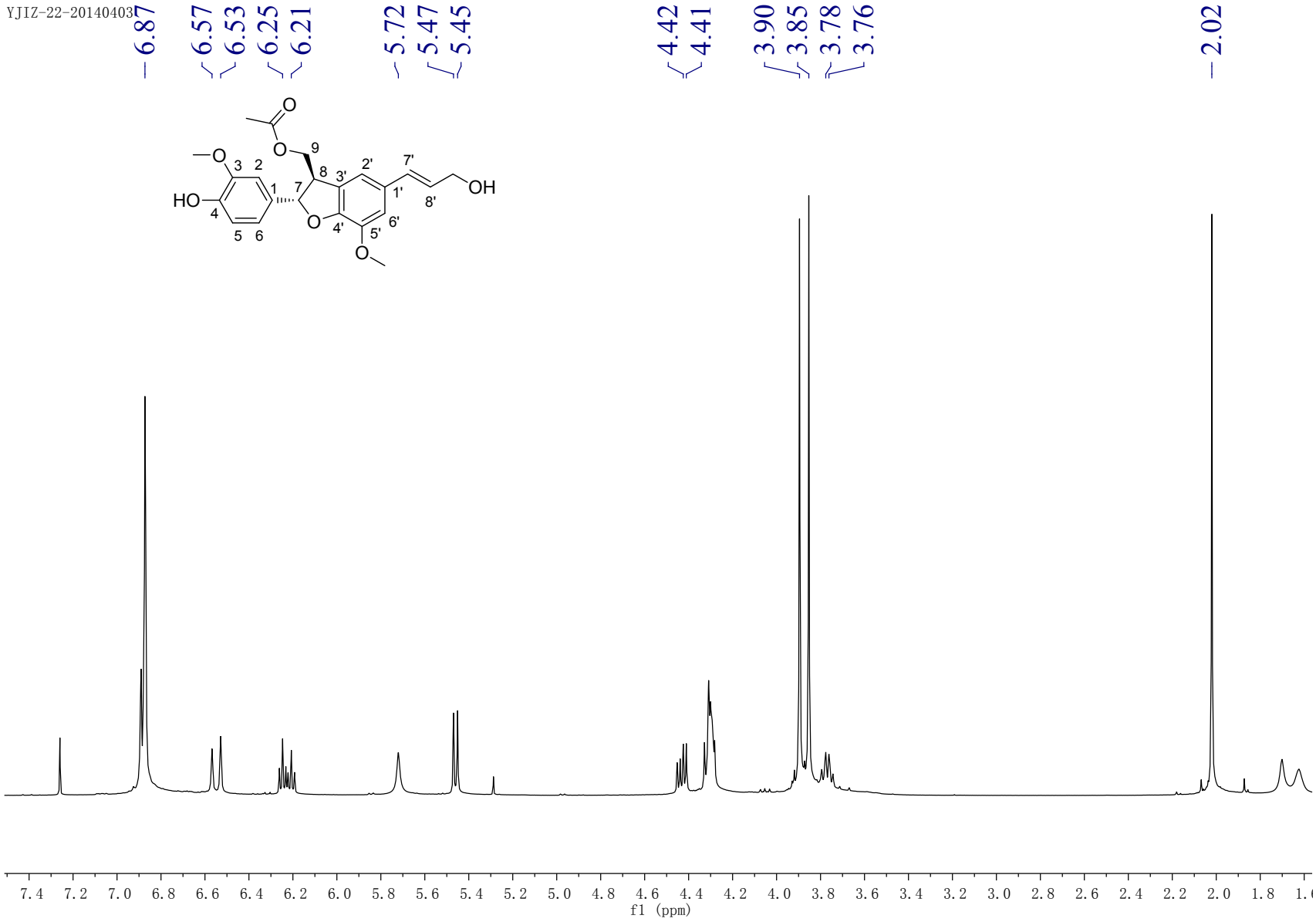


Page 1/1

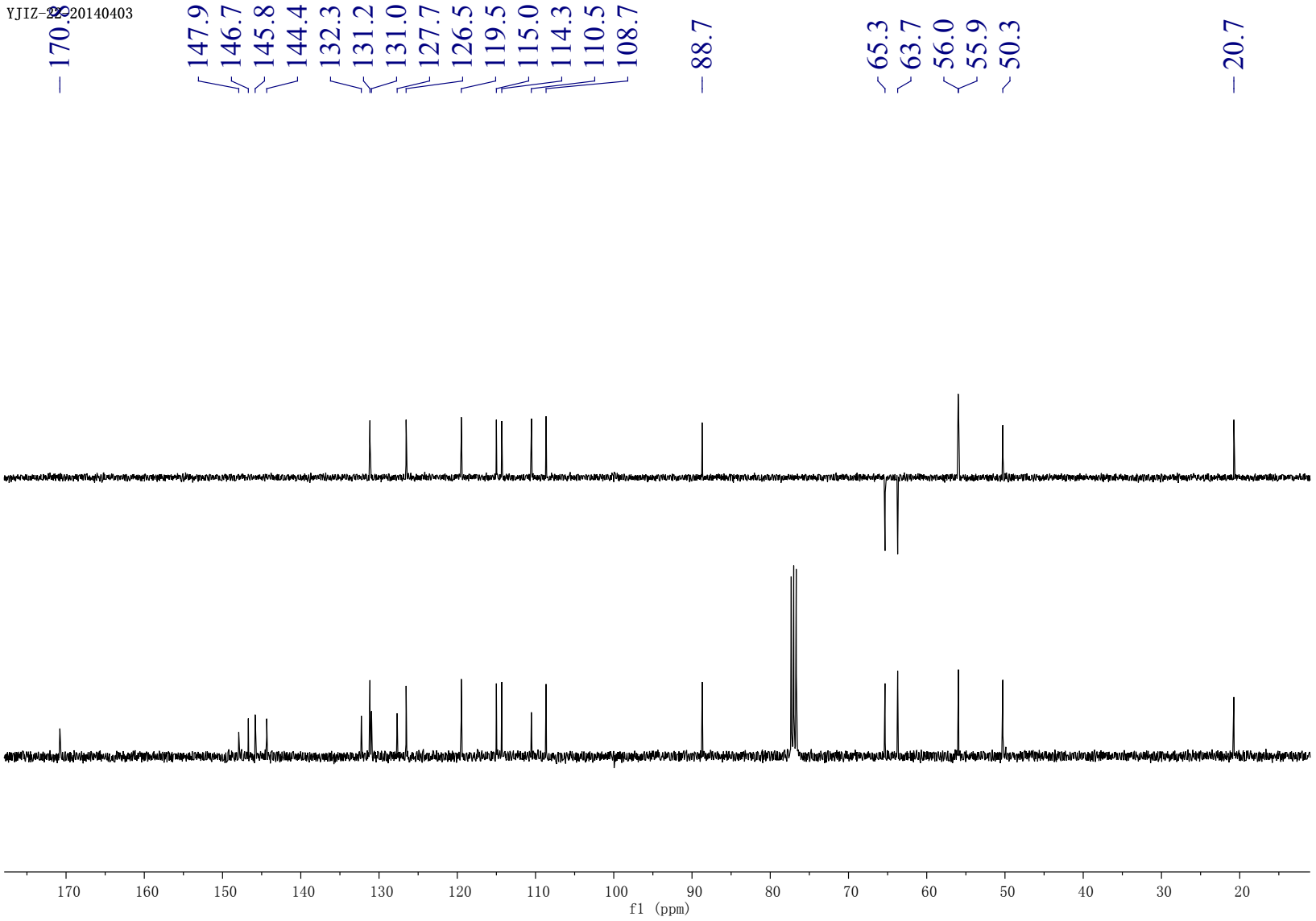
S34.The CD spectra of (±)- **4** in MeCN



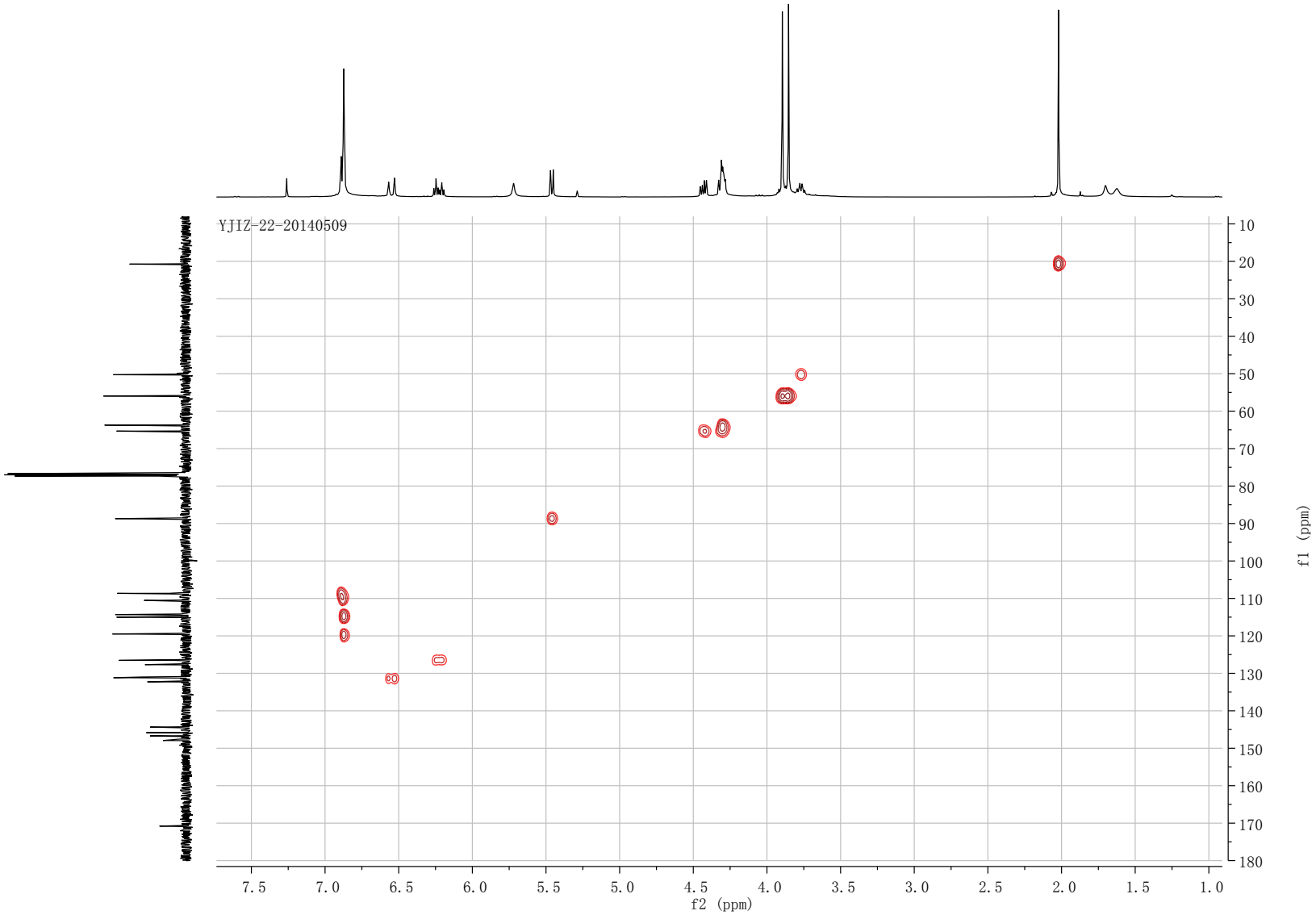
S35.^{1}H NMR spectrum of **5** in $CDCl_3$



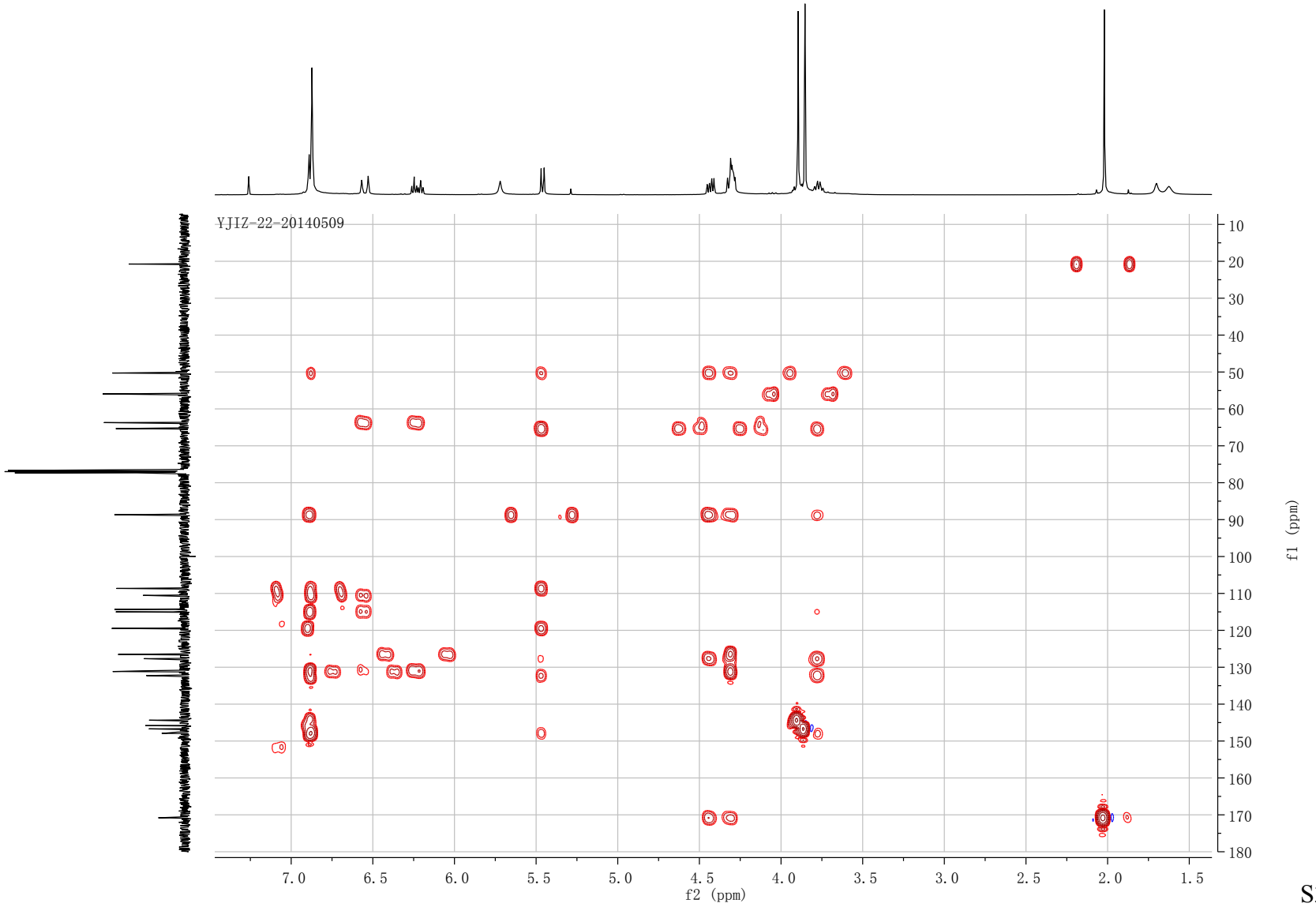
S36. ^{13}C NMR spectrum of **5** in $CDCl_3$



S37. HSQC spectrum of **5** in $CDCl_3$

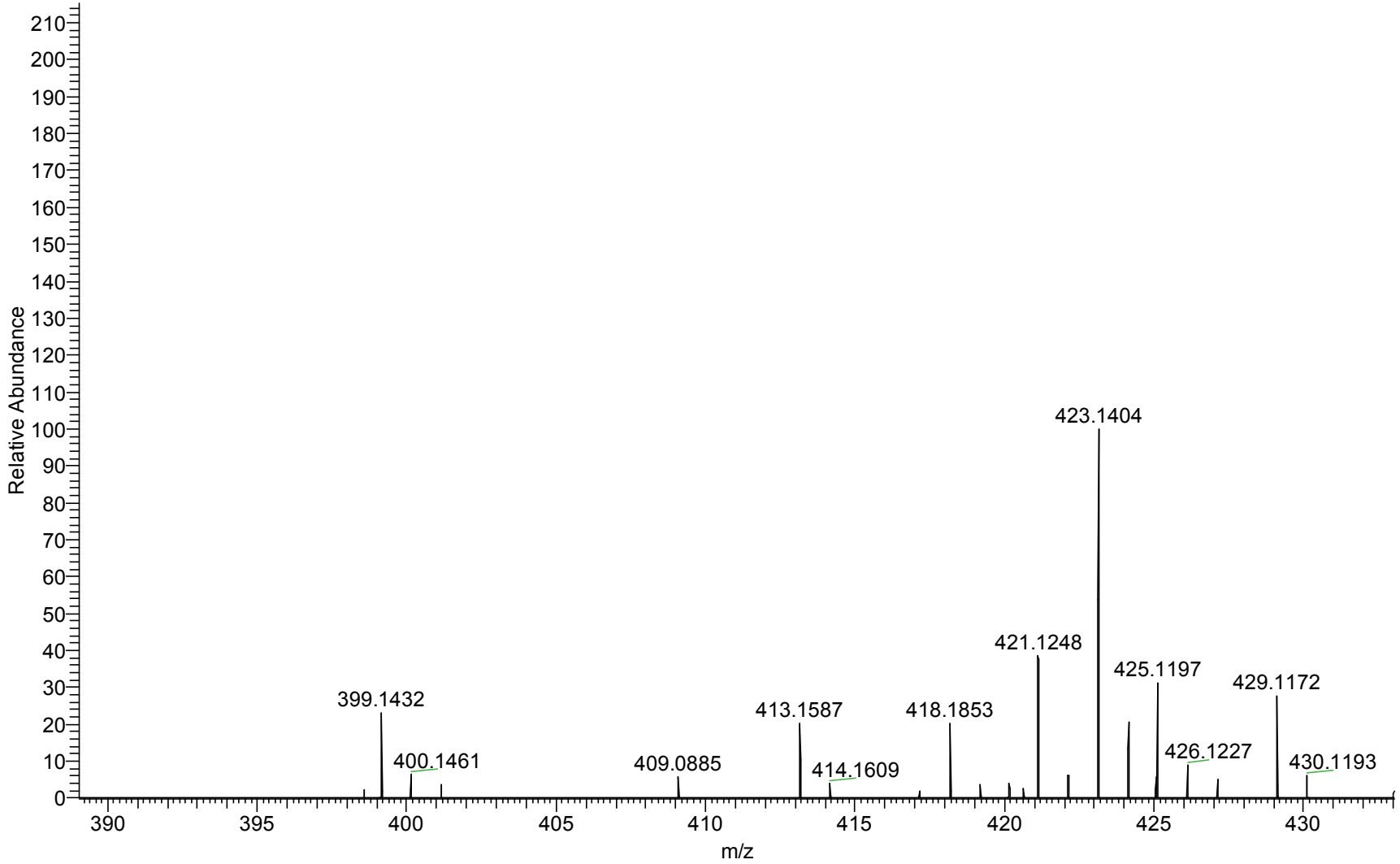


S38. HMBC spectrum of **5** in $CDCl_3$

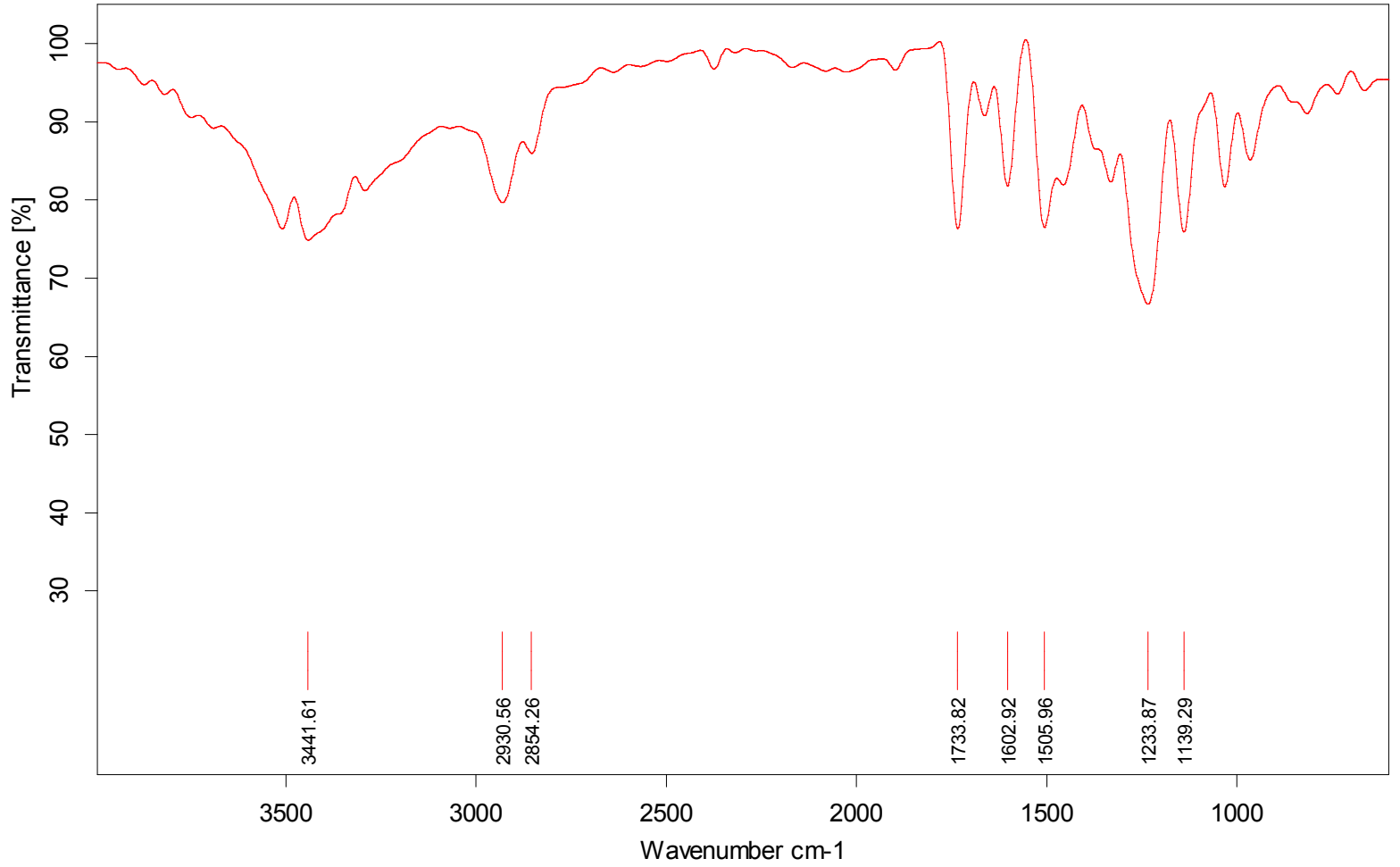


S39.

HRESIMS spectrum of **5**

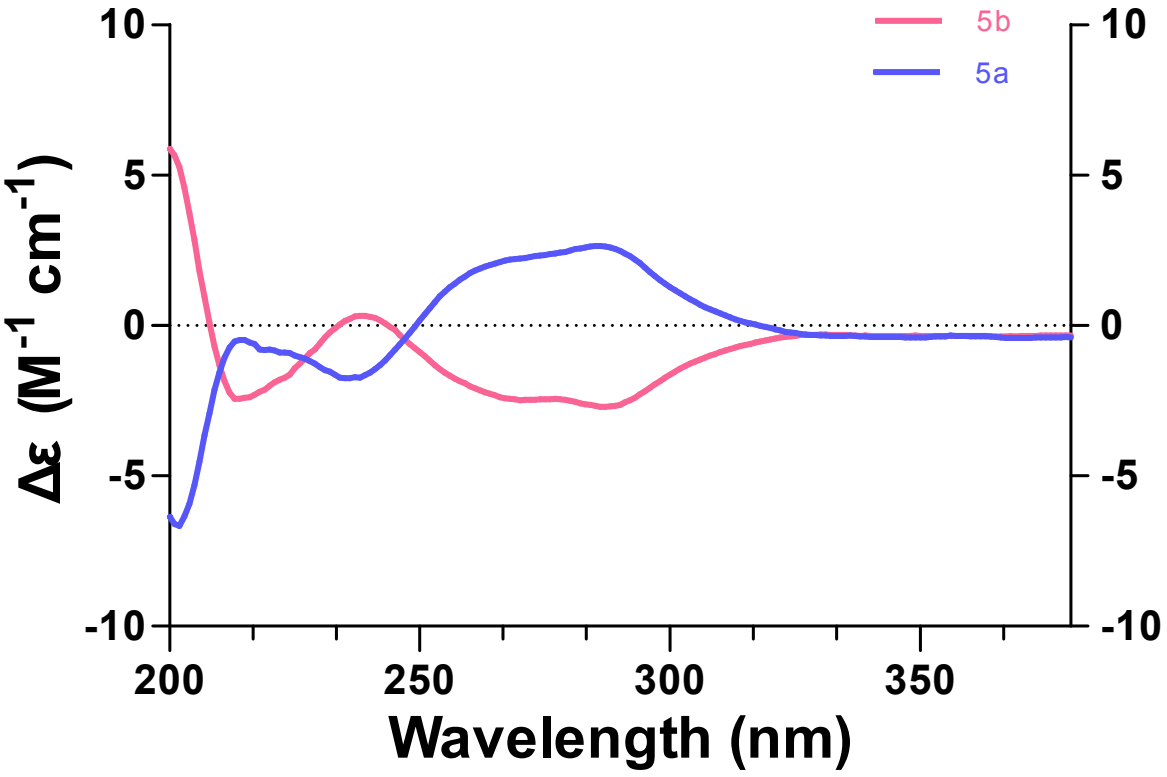


S40. IR (KBr disc) spectrum of **5**

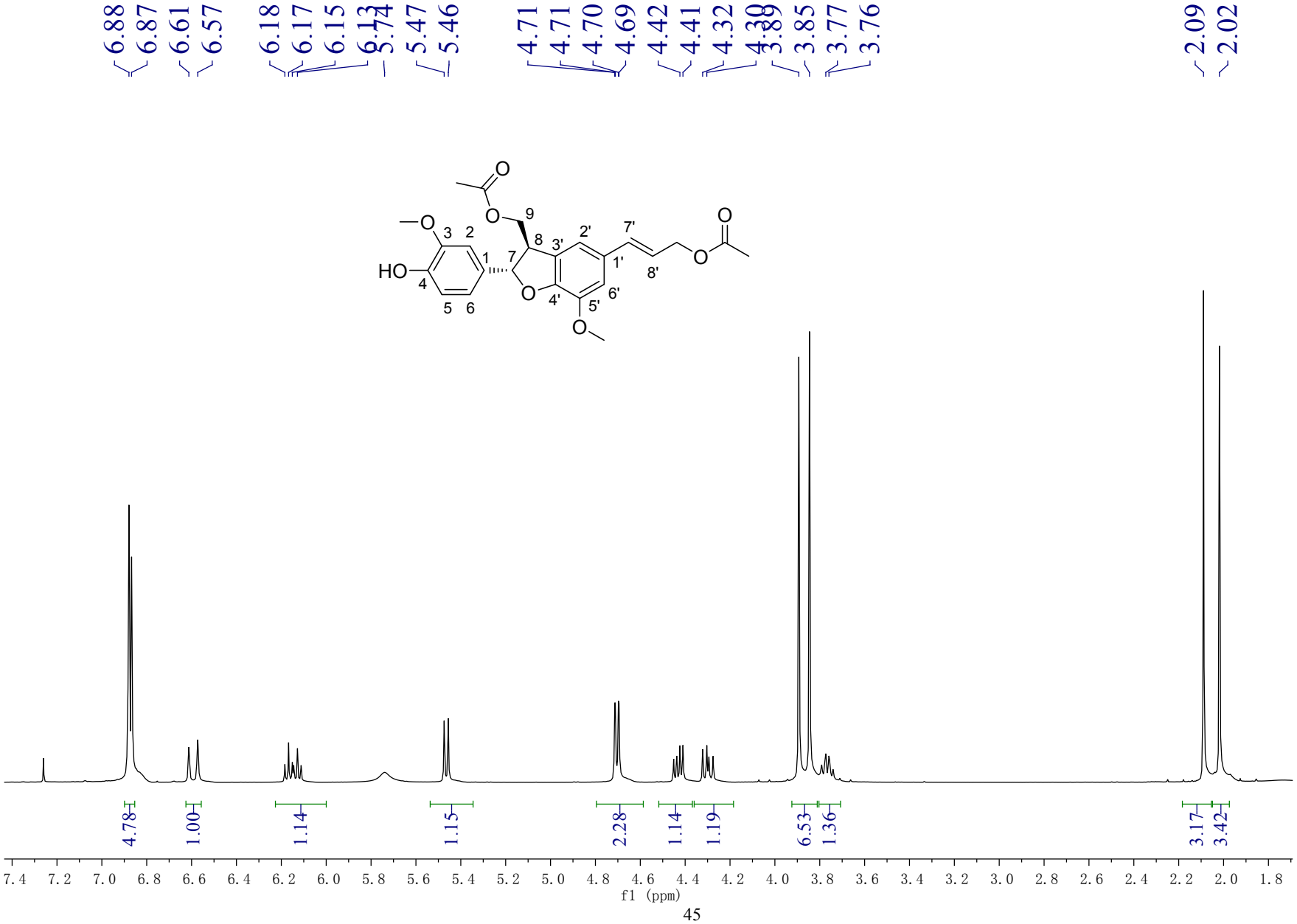


Page 1/1

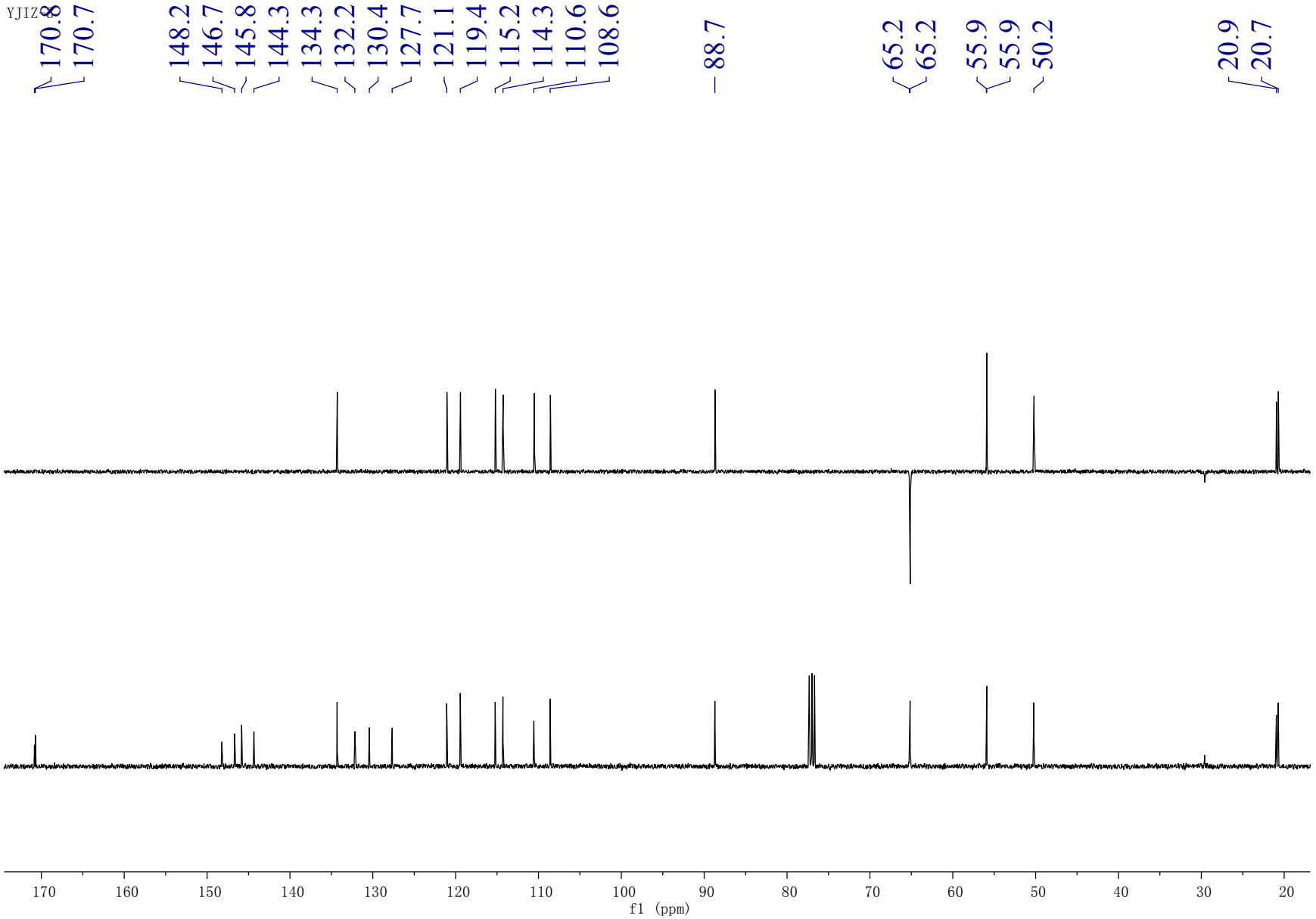
S41.The CD spectra of **5a** and **5b** in MeCN



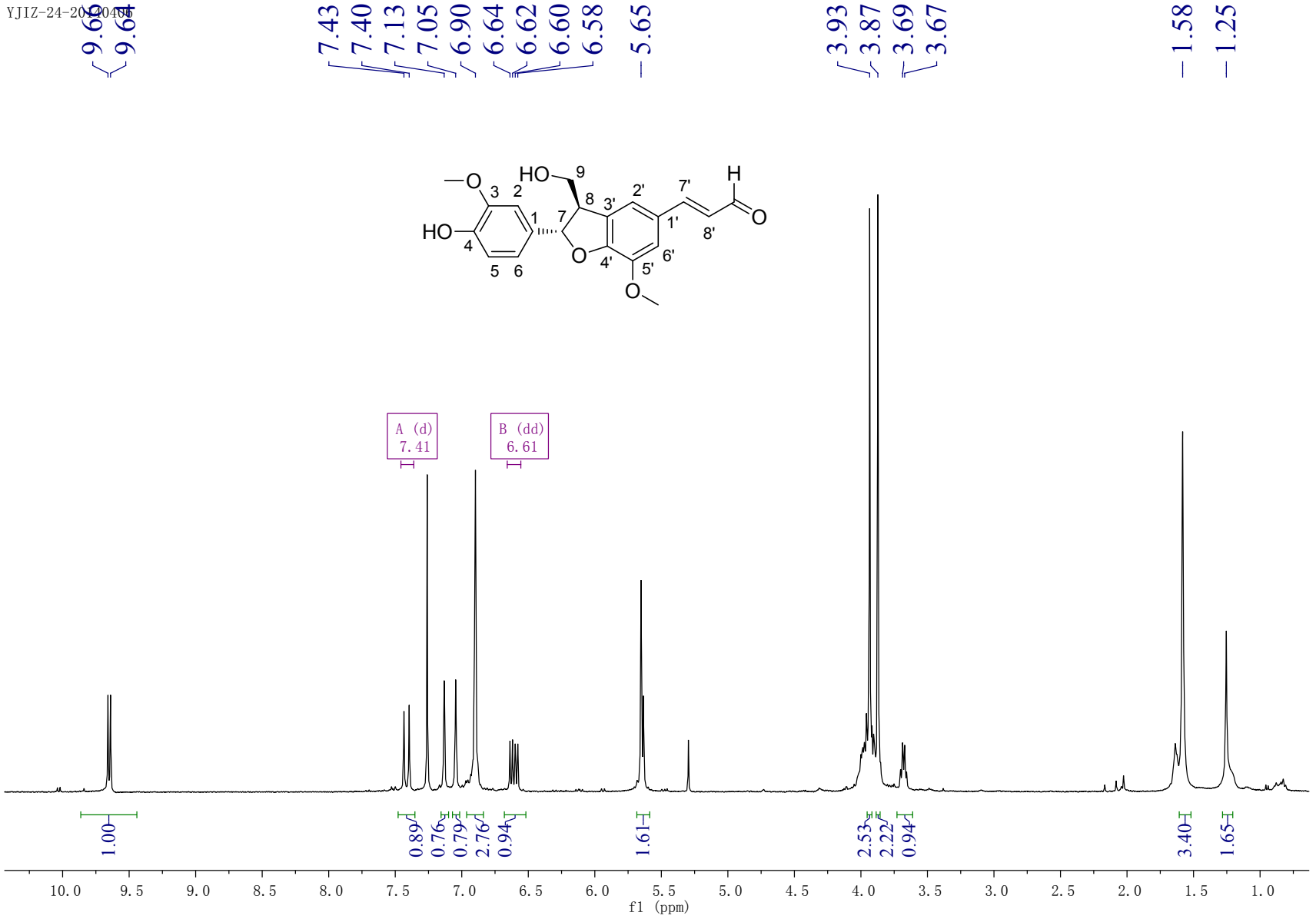
S42. ^{1}H NMR spectrum of **6** in $CDCl_3$



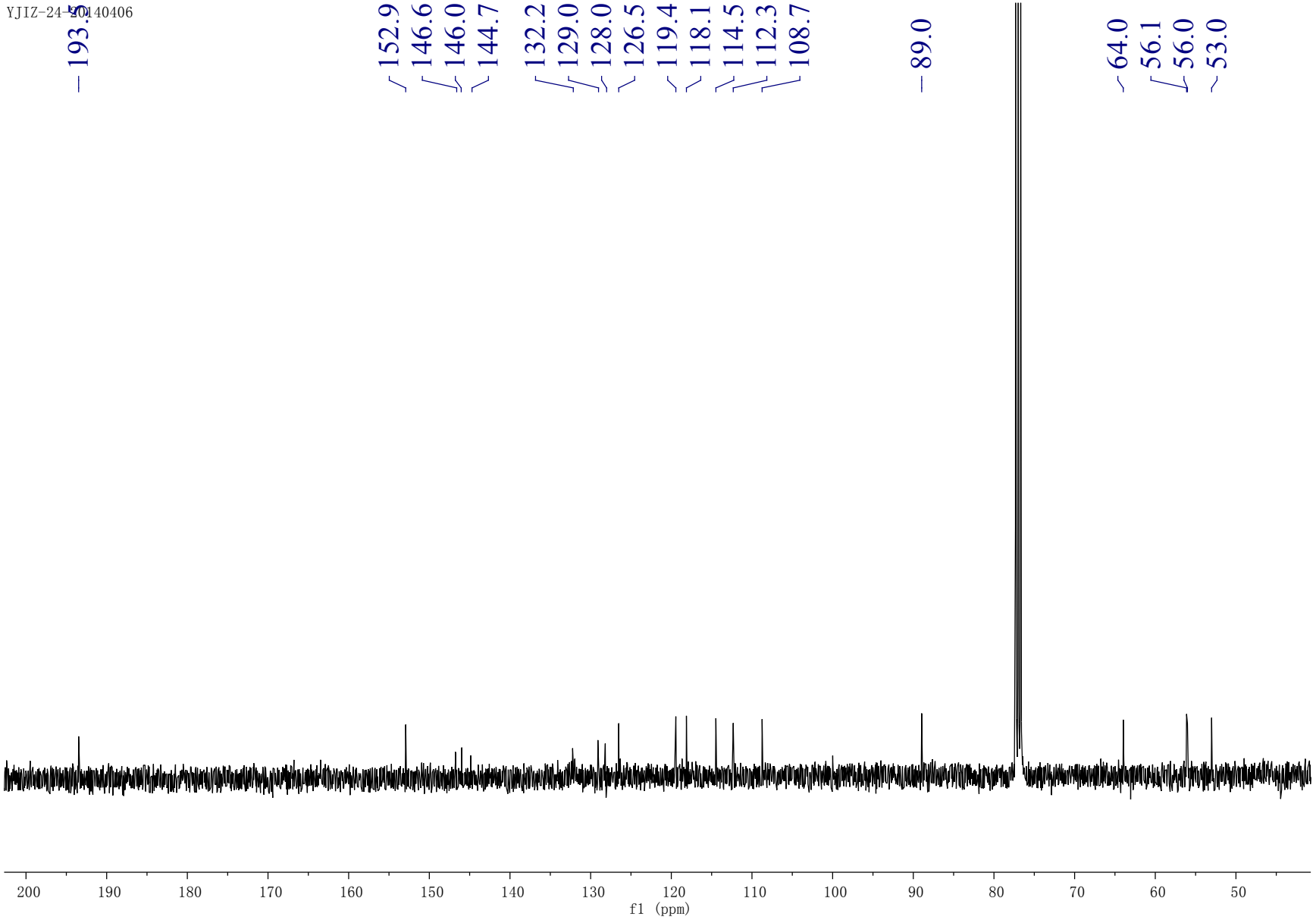
S43. ^{13}C NMR spectrum of **6** in $CDCl_3$



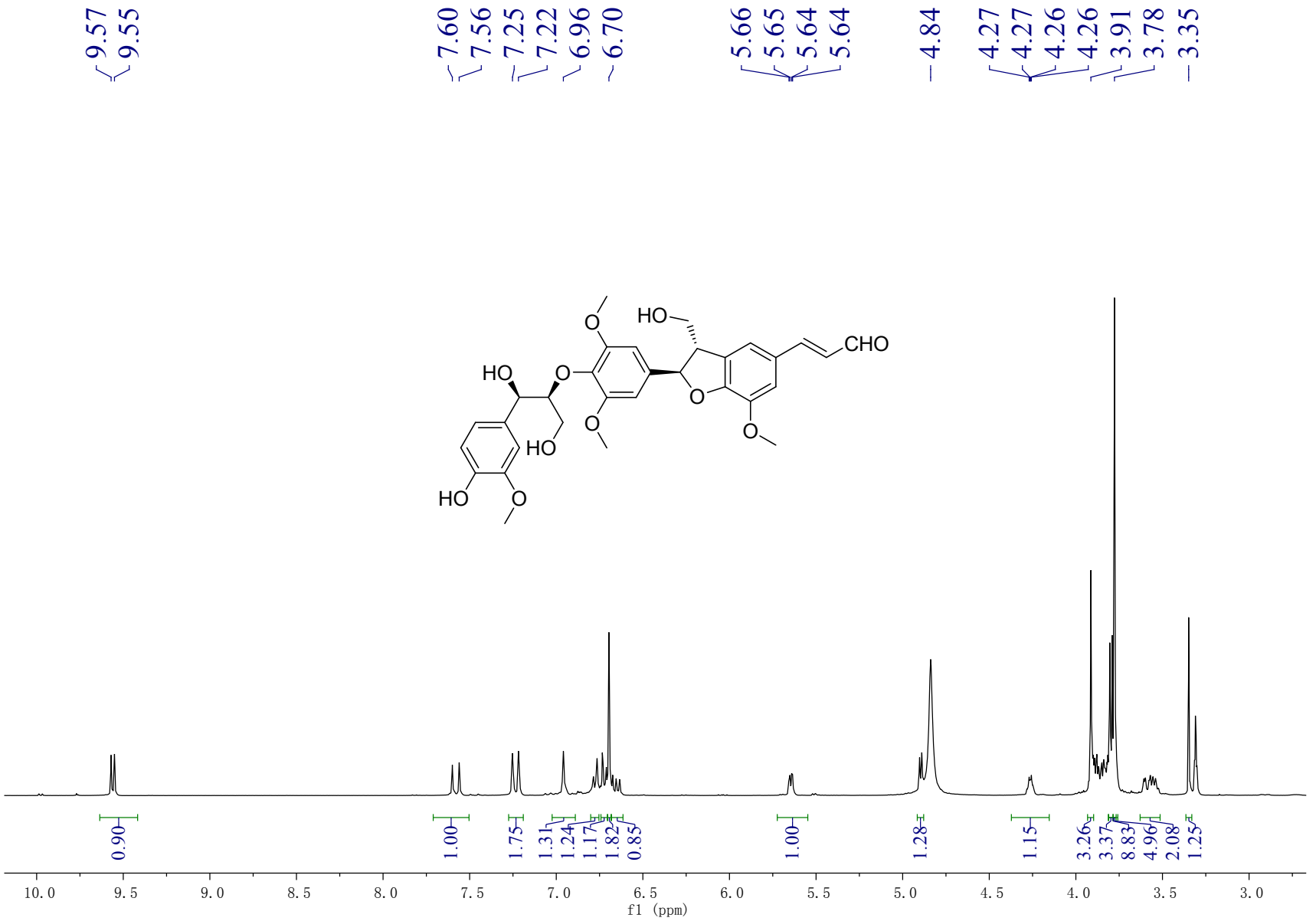
S44. ^{1}H NMR spectrum of **7** in $CDCl_3$



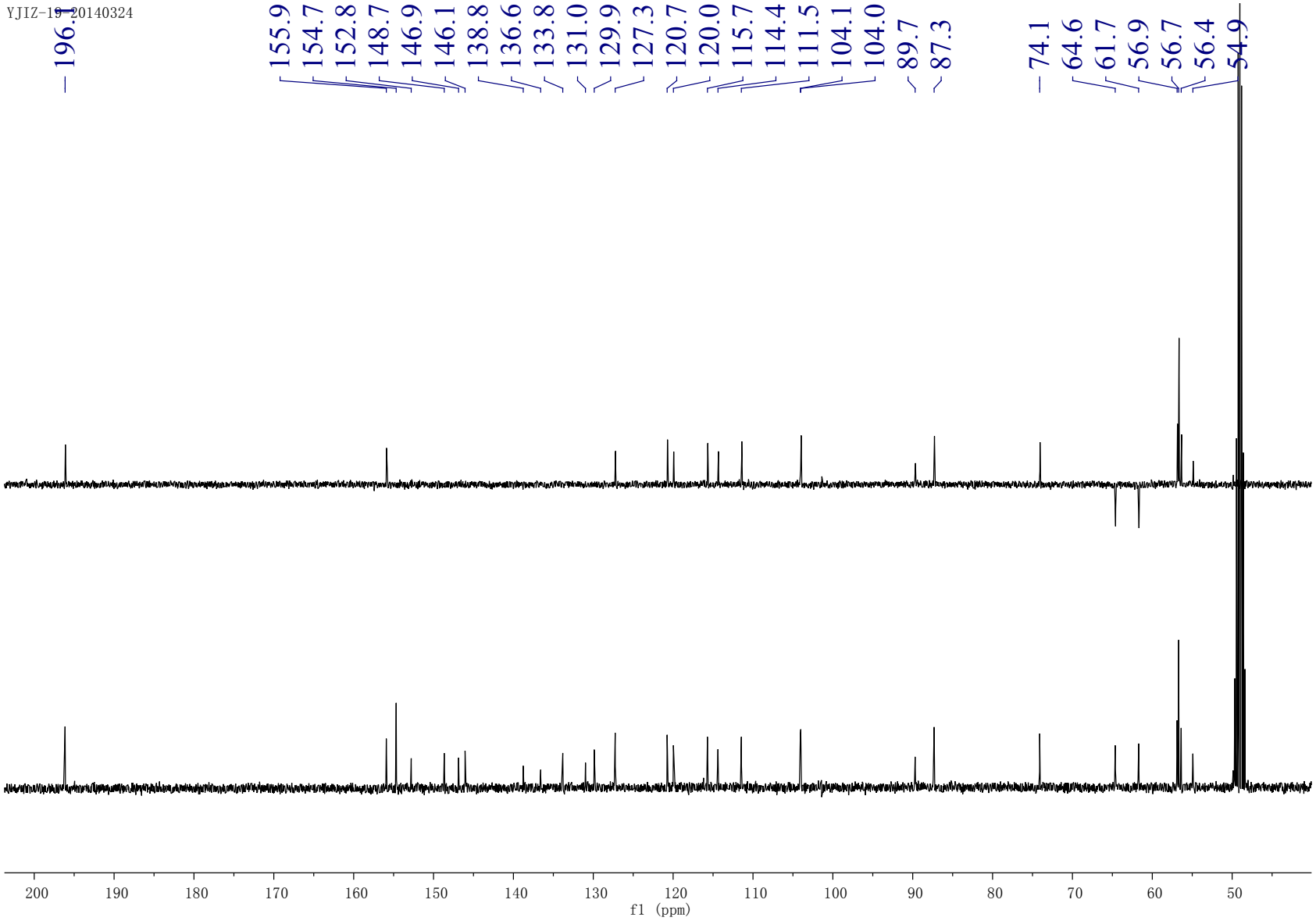
S45. ^{13}C NMR spectrum of **7** in $CDCl_3$



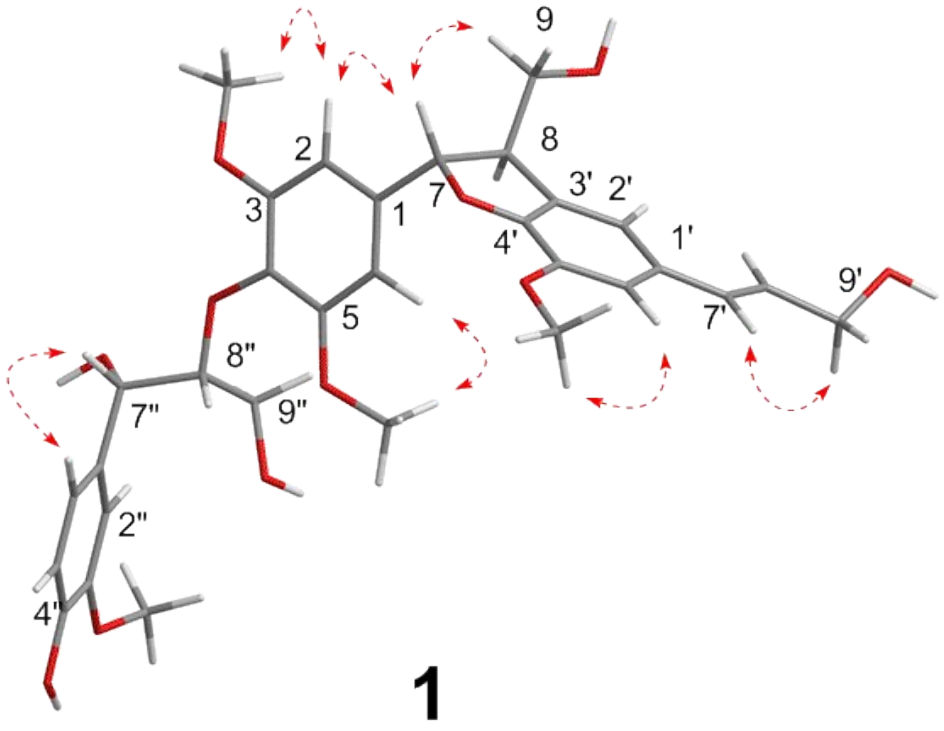
S46. ^{1}H NMR spectrum of **8** in $CDCl_3$



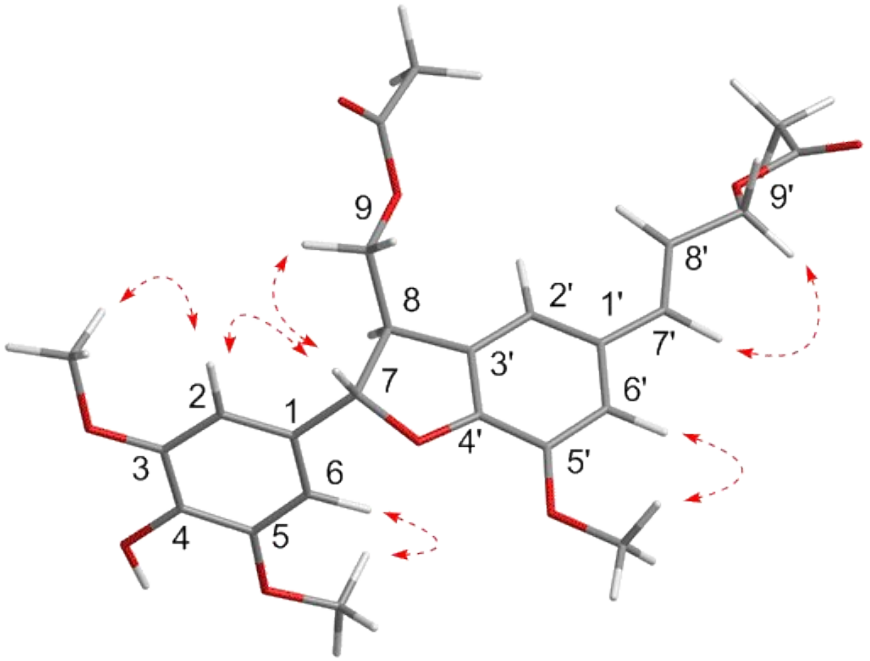
S47. ^{13}C NMR spectrum of **8** in $CDCl_3$



S48.Key NOE correlations (⇠⇢) of 1 and 3.



1



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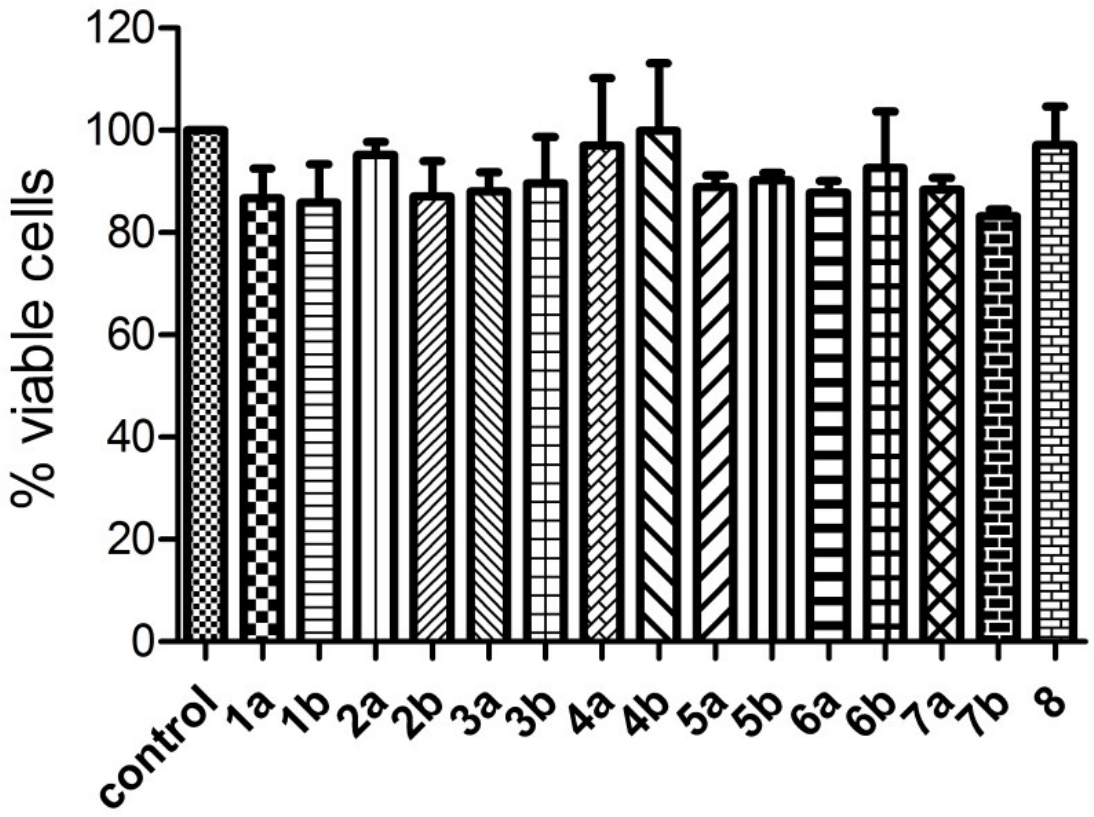

S49. The effects of all compounds on LPS-induced BV-2 microglial cell cytotoxicity. Cells were treated with all compounds at 80 μM for 24 h. MTT assay was performed to detect cell viability. The results are represented as means ± SD based on three independent experiments.