



Journal Name

Supporting Information

20-Nor-isopimarane cycloethers from the deep-sea sediment-derived fungus *Aspergillus wentii* SD-310

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Figure S1. HR-ESI-MS spectrum of compound **1**.

2015417-SD310-36_150415141717 #194 RT: 1.57 AV: 1 SB: 38 0.09-0.40 NL: 8.72E6
T: FTMS + p ESI Full ms [100.00-2000.00]

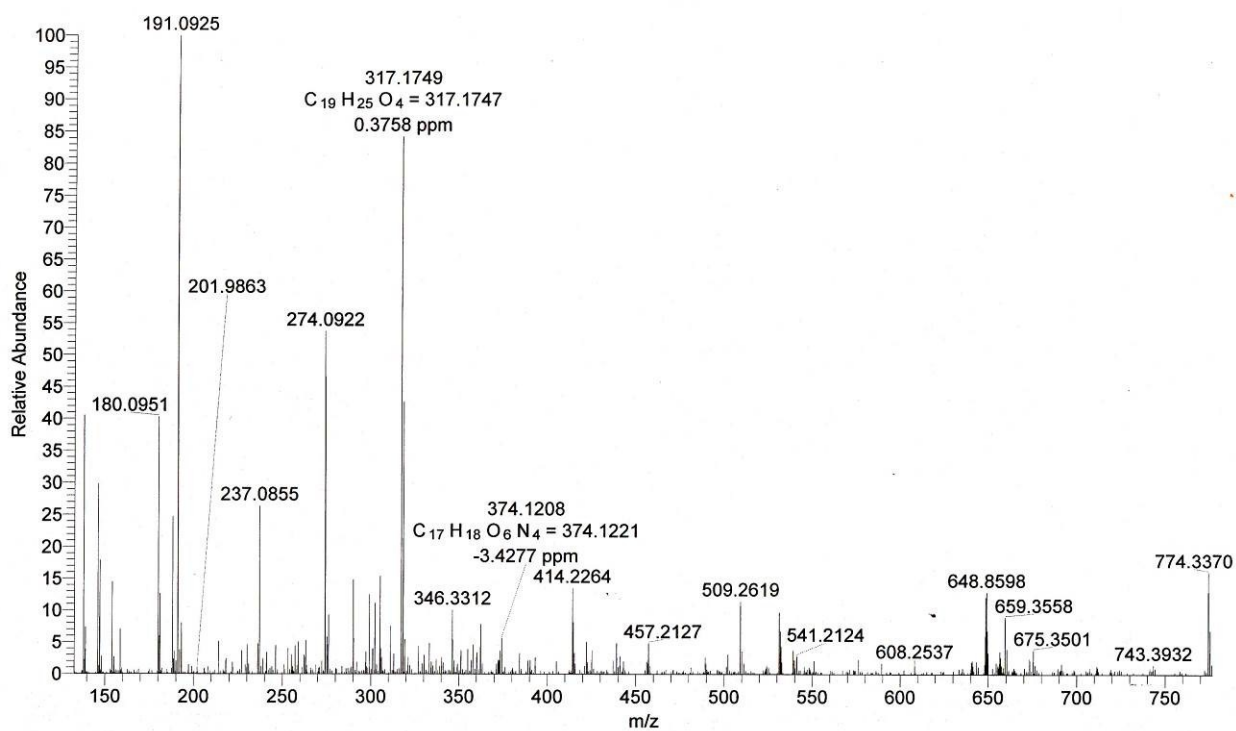
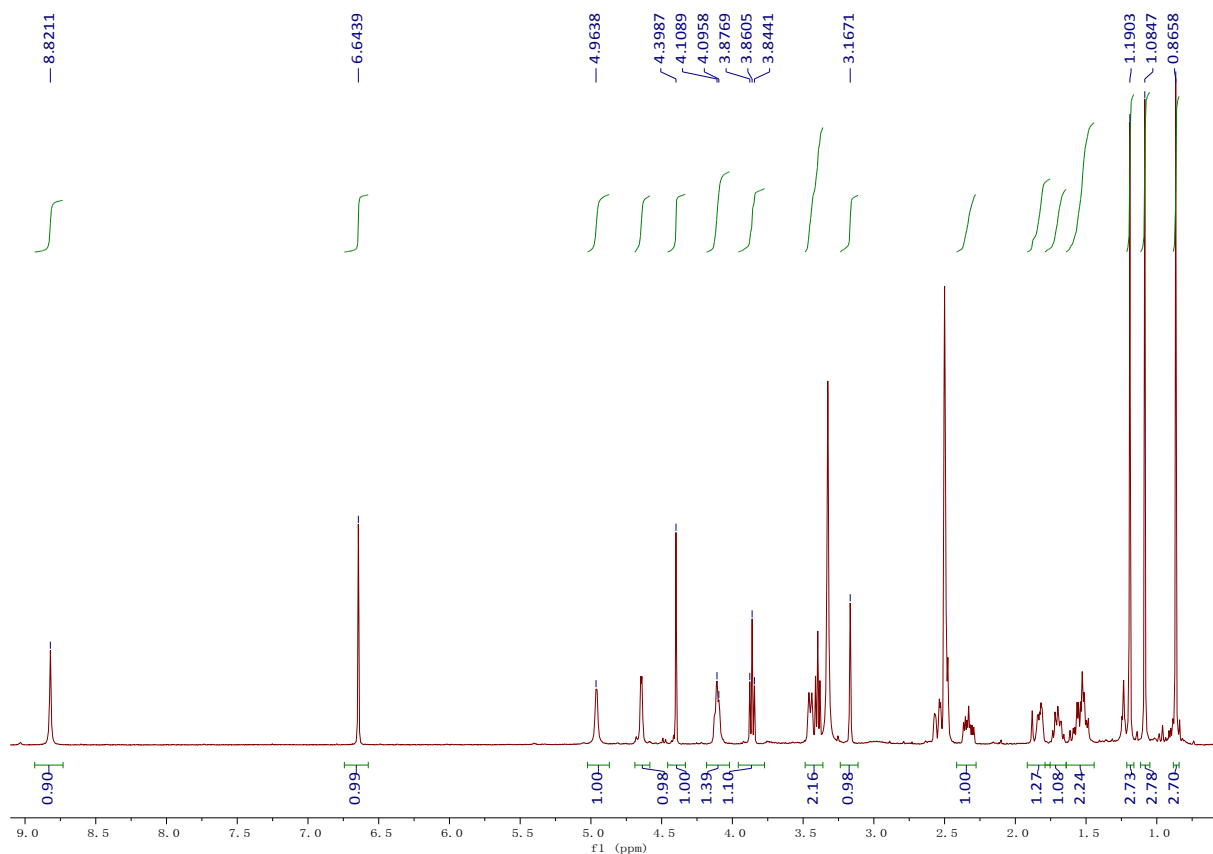
**Figure S2.** ¹H NMR (500M, DMSO-*d*₆) spectrum of compound **1**.

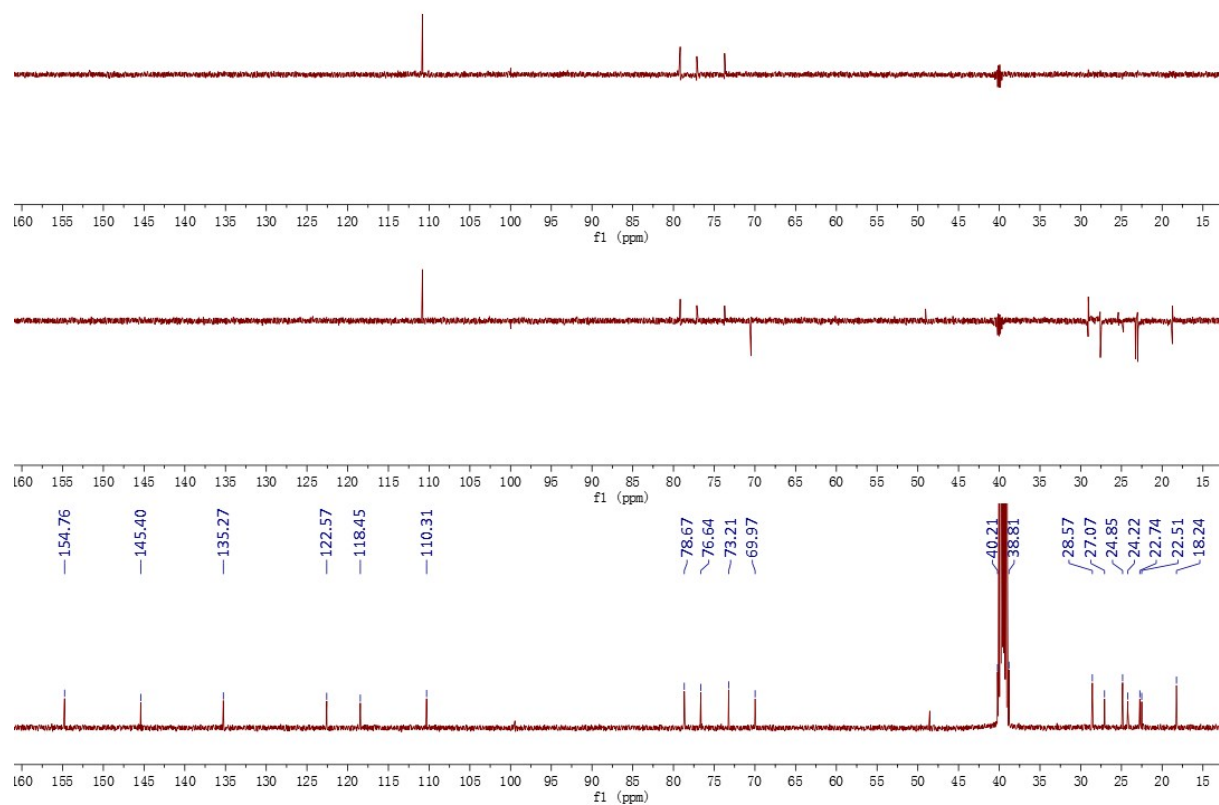
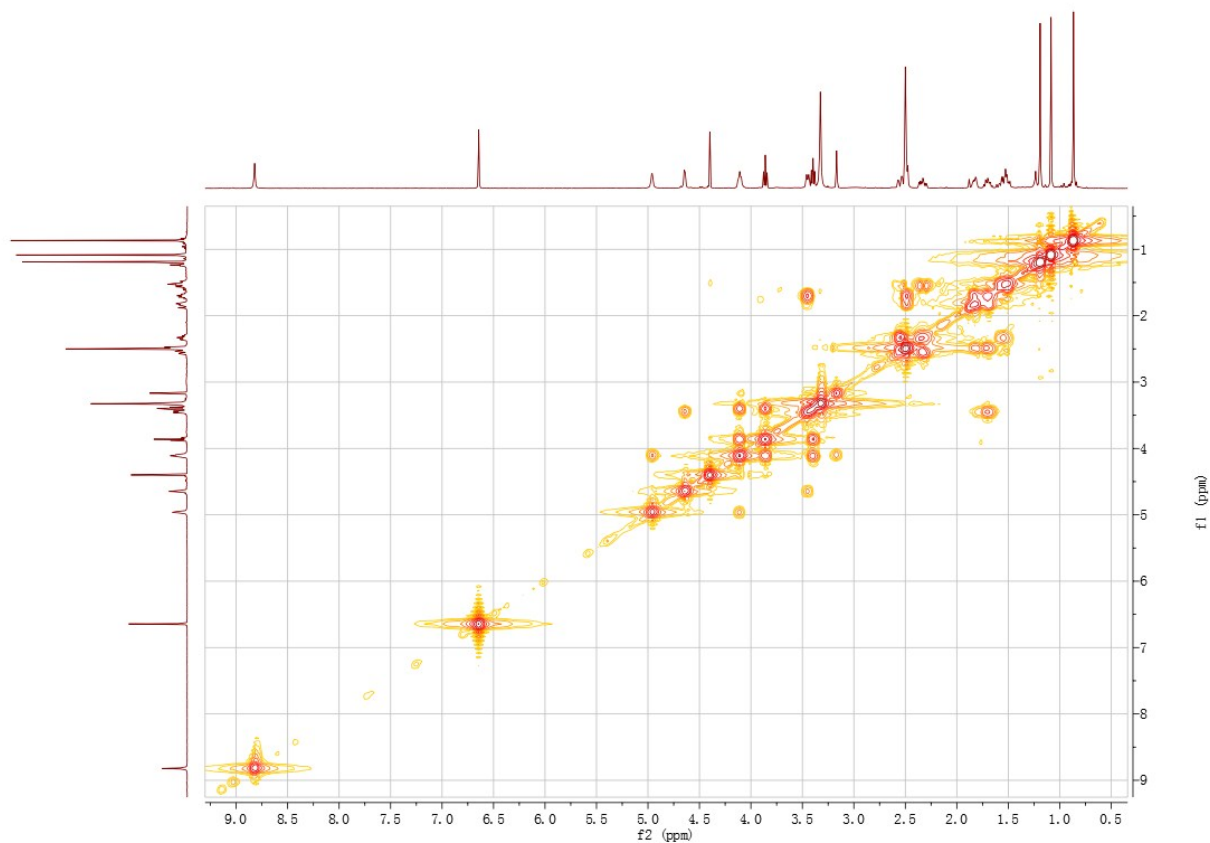
Figure S3. ^{13}C NMR (125M, DMSO- d_6) and DEPT spectra of compound **1**.**Figure S4.** ^1H - ^1H COSY spectrum of compound **1**.

Figure S5. HSQC spectrum of compound 1.

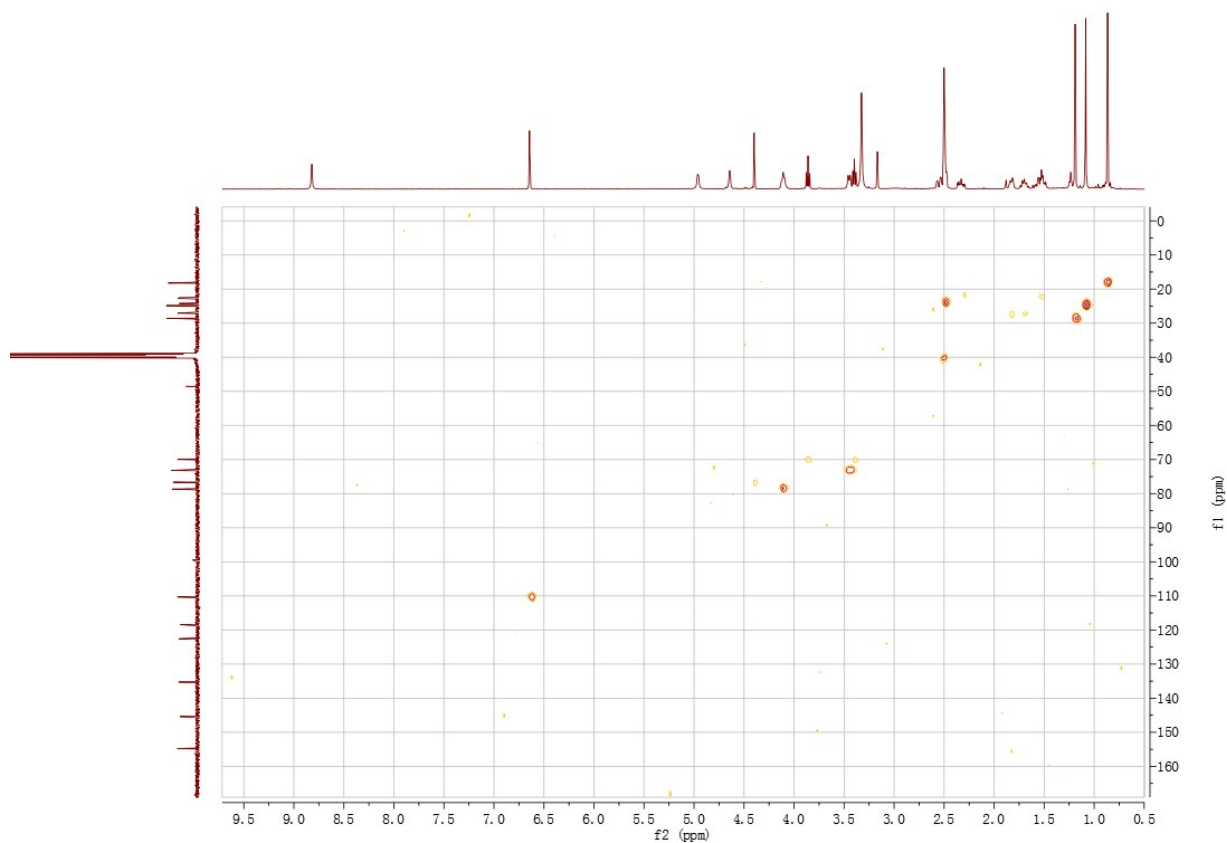


Figure S6. HMBC spectrum of compound 1.

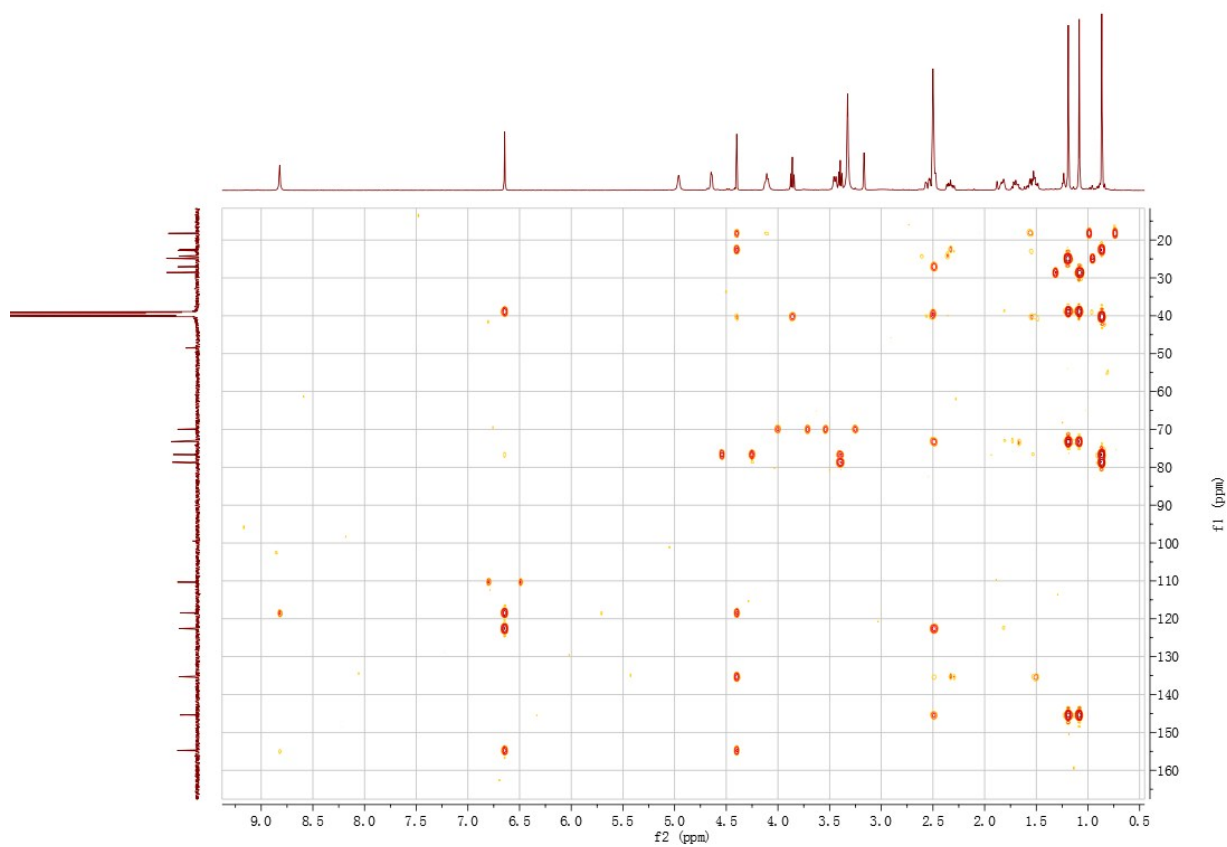


Figure S7. NOESY spectrum of compound 1.

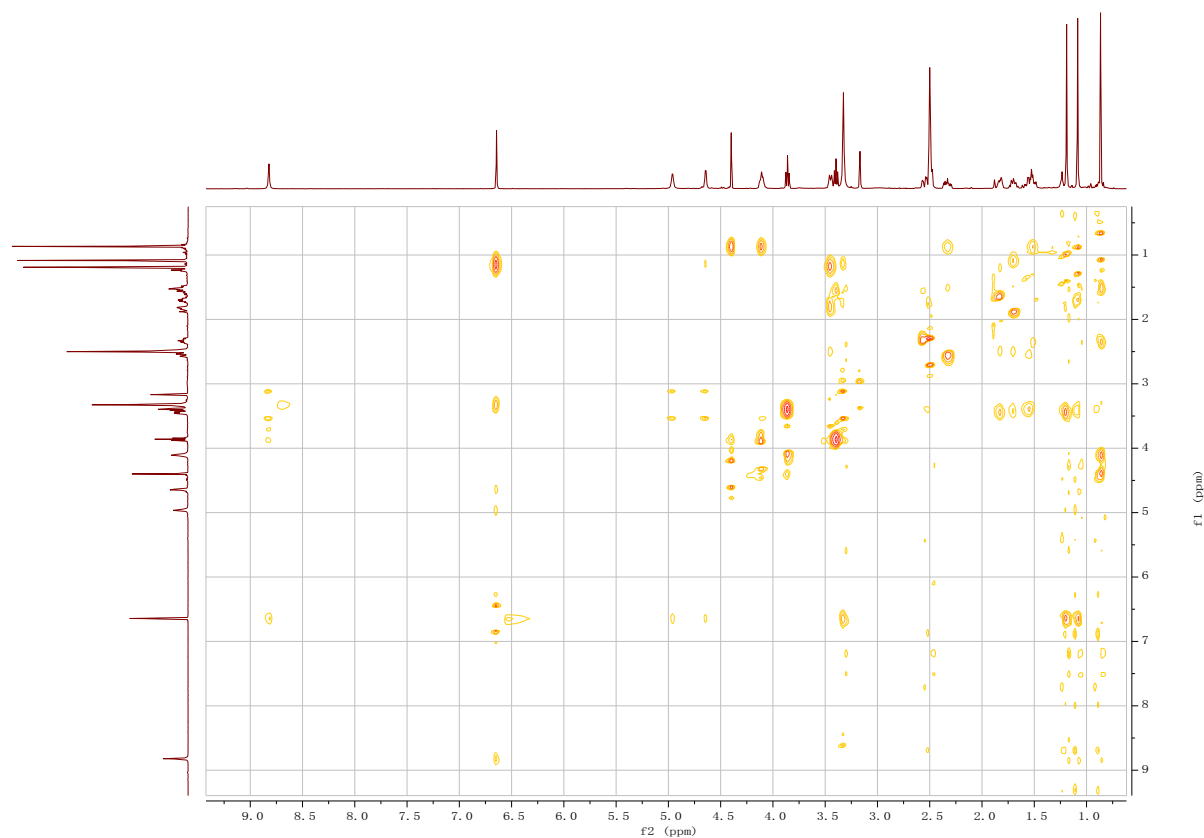


Figure S8. HR-ESI-MS spectrum of compound 2.

20150506-SD310-47_150506095028 #204-209 RT: 1.63-1.67 AV: 6 NL: 3.23E6
T: FTMS + p ESI Full ms [100.00-1000.00]

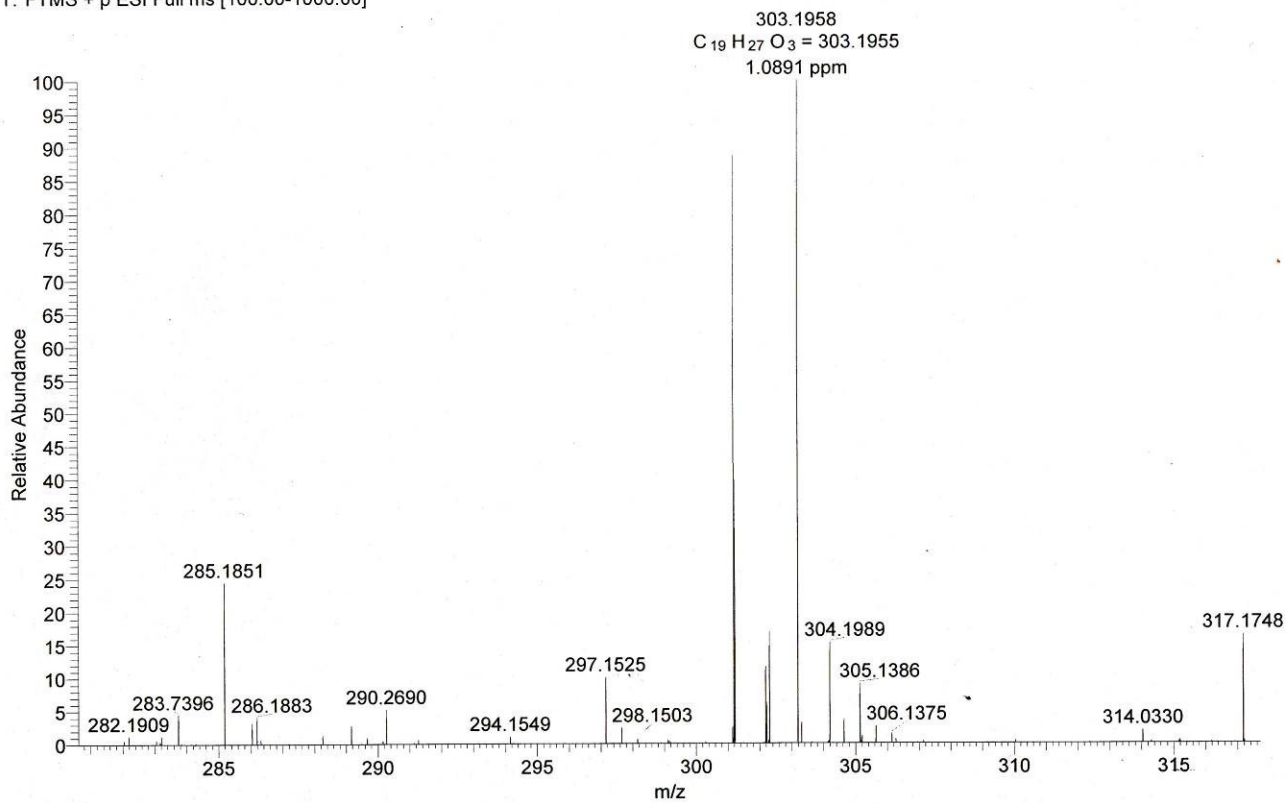


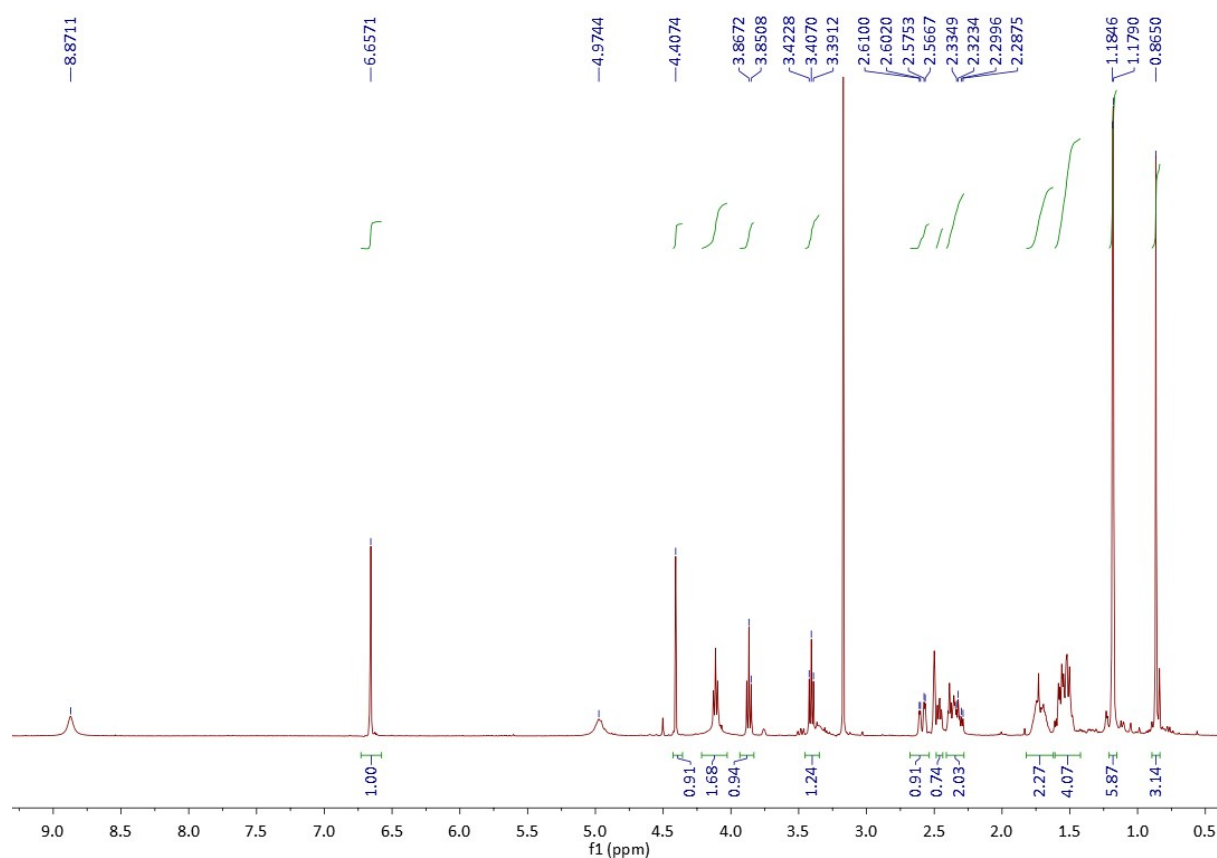
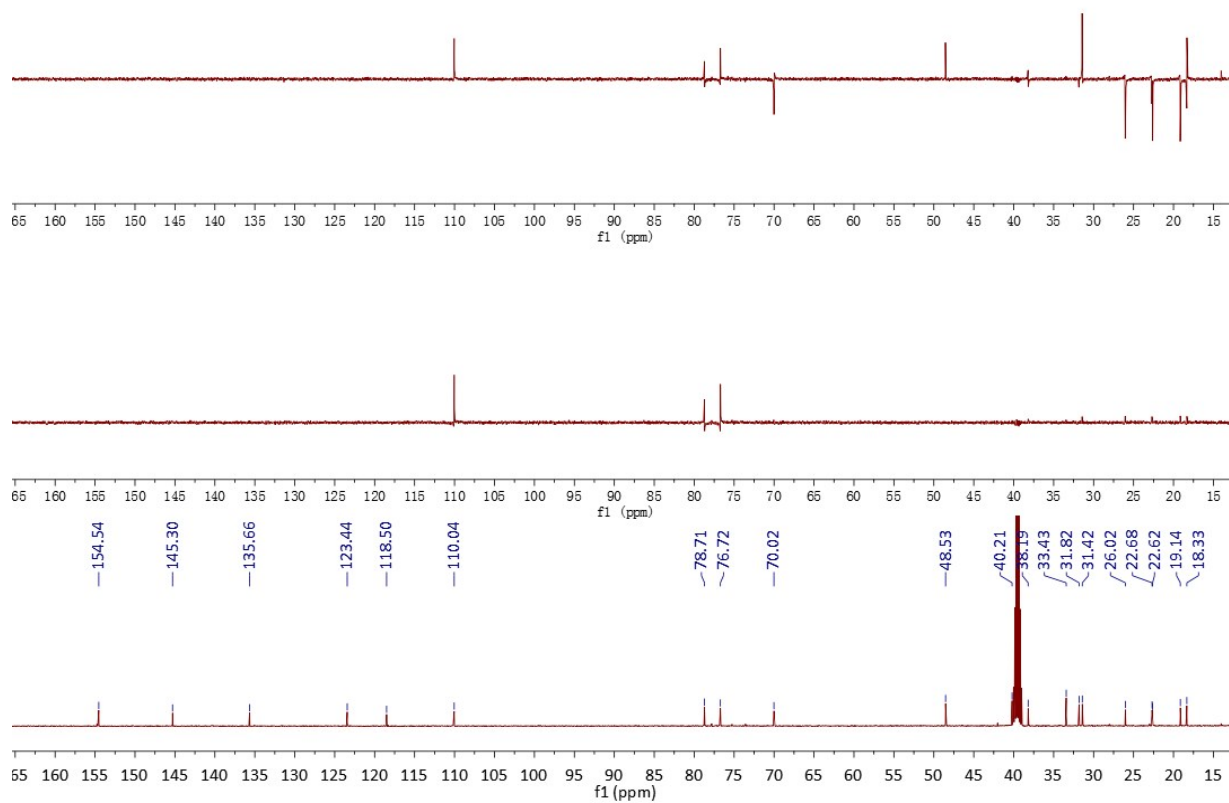
Figure S9. ^1H NMR (500M, $\text{DMSO-}d_6$) spectrum of compound 2.Figure S10. ^{13}C NMR (125M, $\text{DMSO-}d_6$) and DEPT spectra of compound 2.

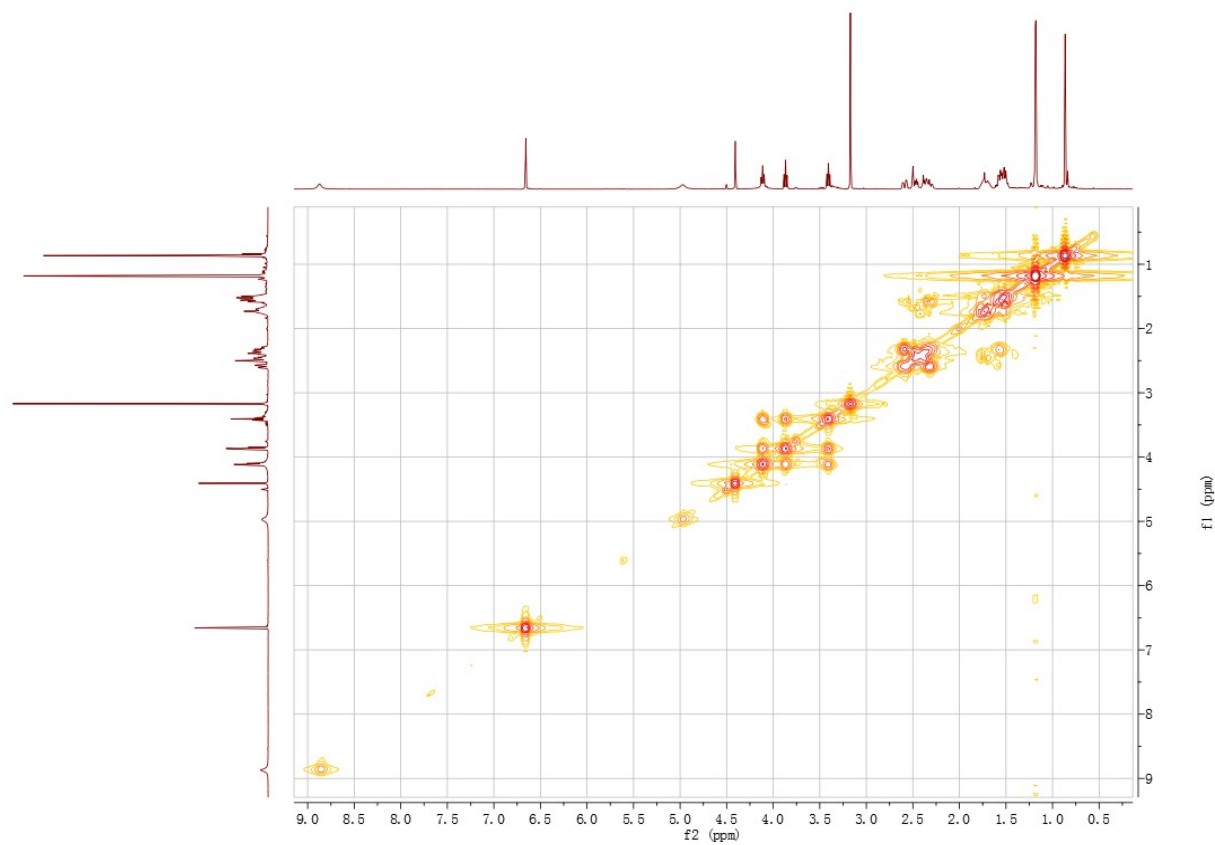
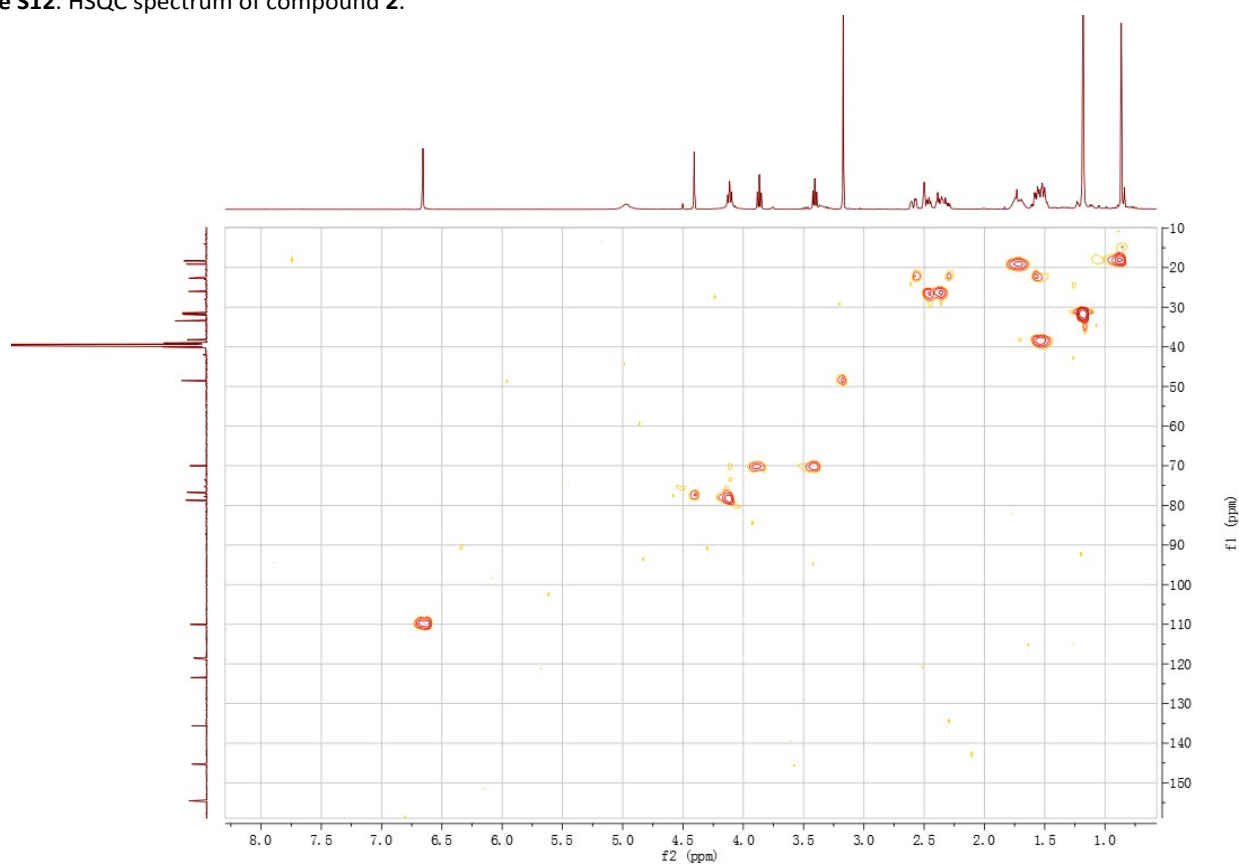
Figure S11. ^1H - ^1H COSY spectrum of compound **2**.**Figure S12.** HSQC spectrum of compound **2**.

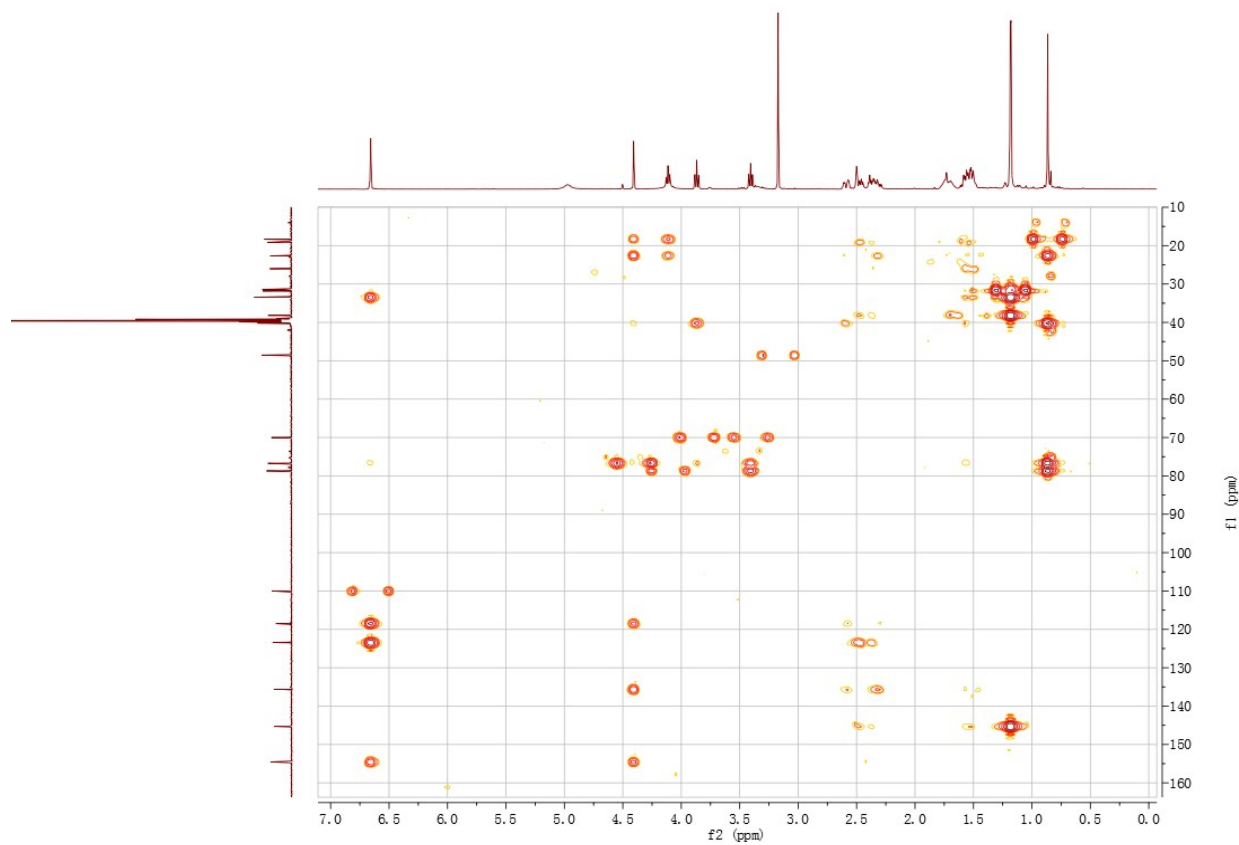
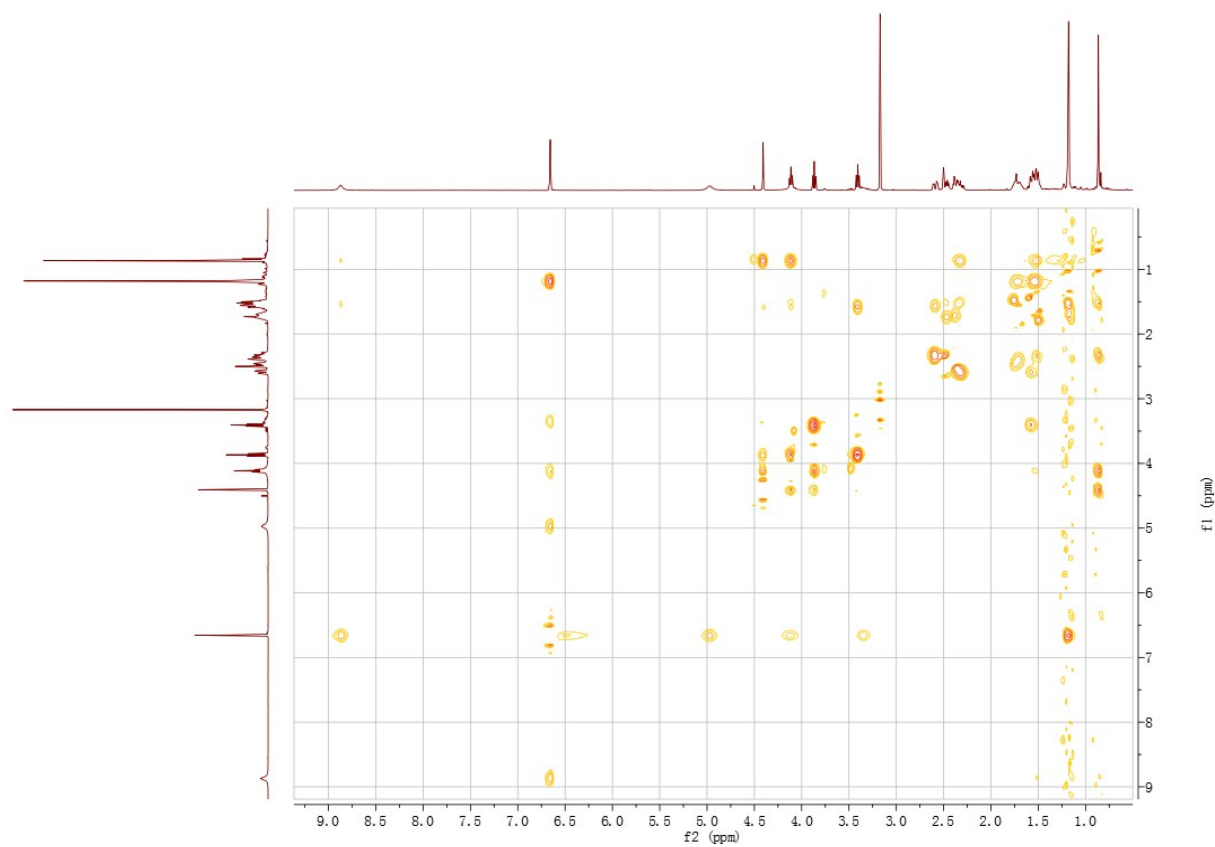
Figure S13. HMBC spectrum of compound **2**.**Figure S14.** NOESY spectrum of compound **2**.

Figure S15. HR-ESI-MS spectrum of compound **3**.

2015417-SD310-35_150417154443 #49-50 RT: 0.76-0.78 AV: 2 NL: 3.51E6
T: FTMS - p ESI Full ms [120.00-2000.00]

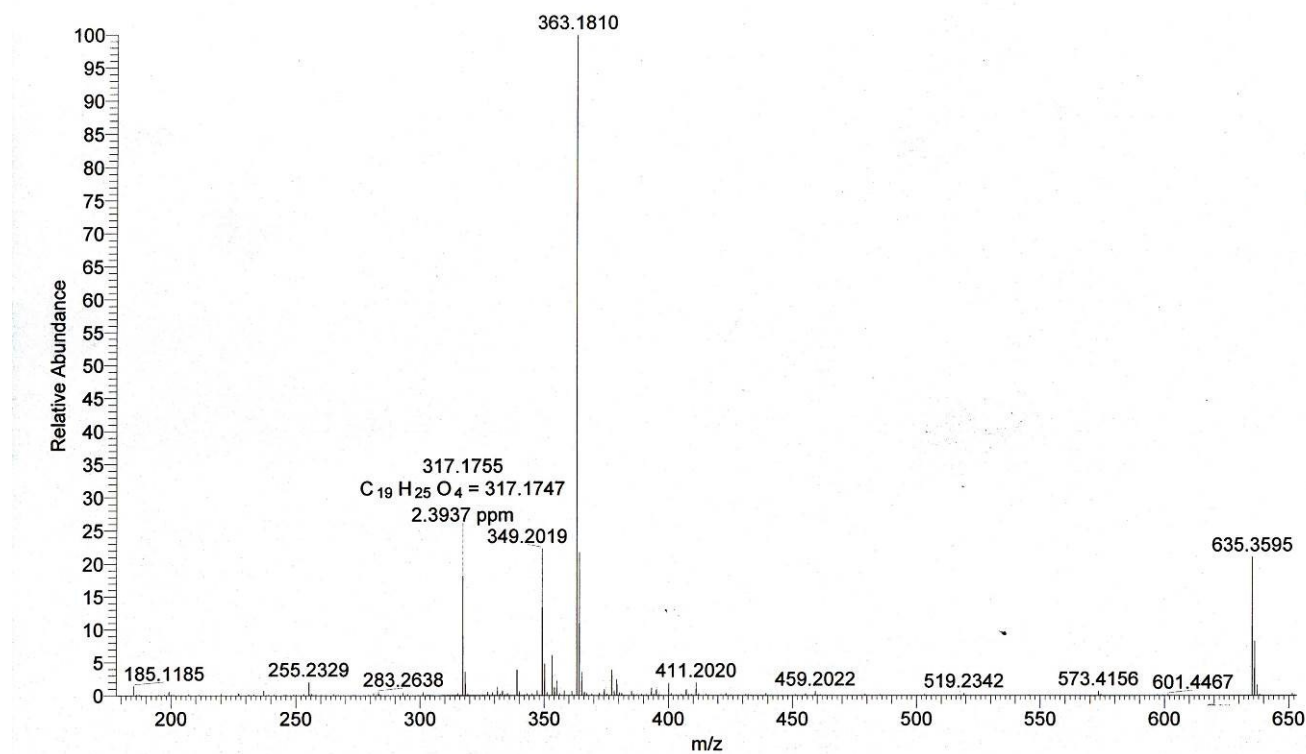
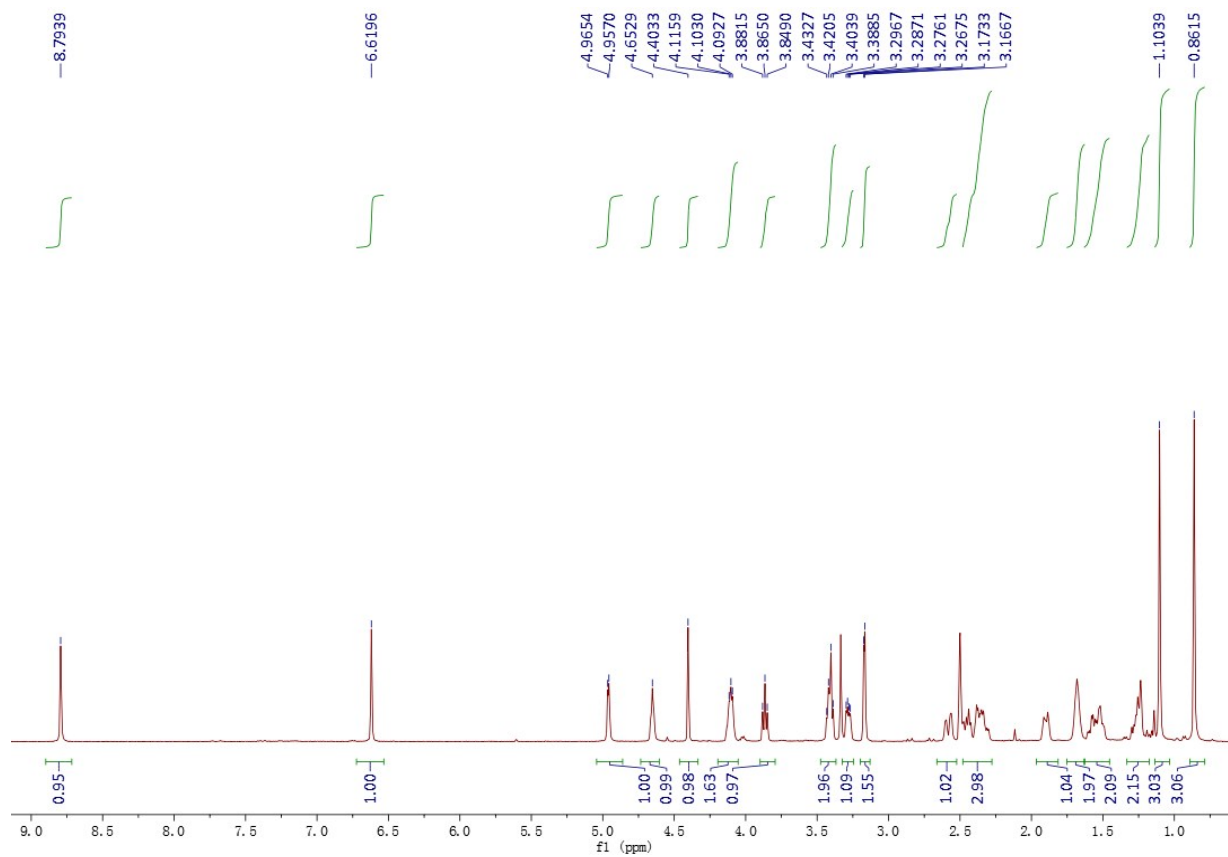
**Figure S16.** ¹H NMR (500M, DMSO-*d*₆) spectrum of compound **3**.

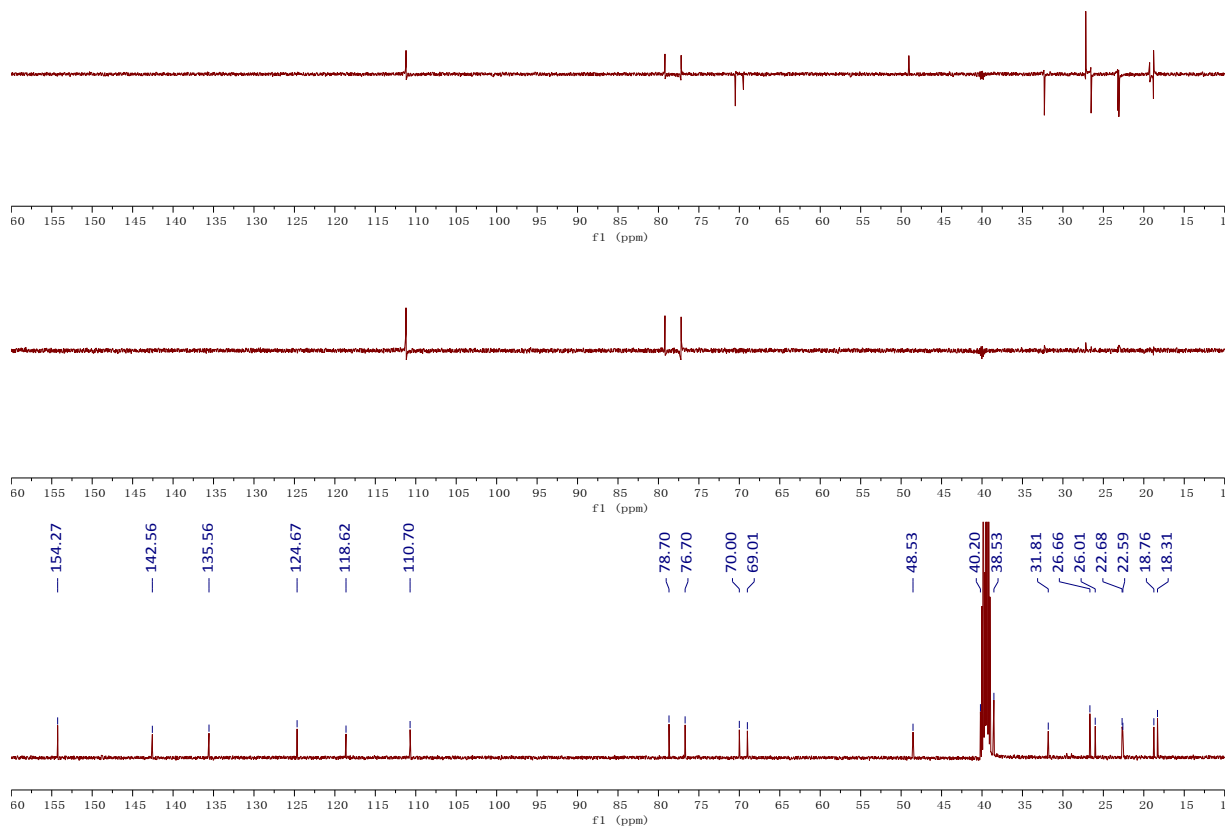
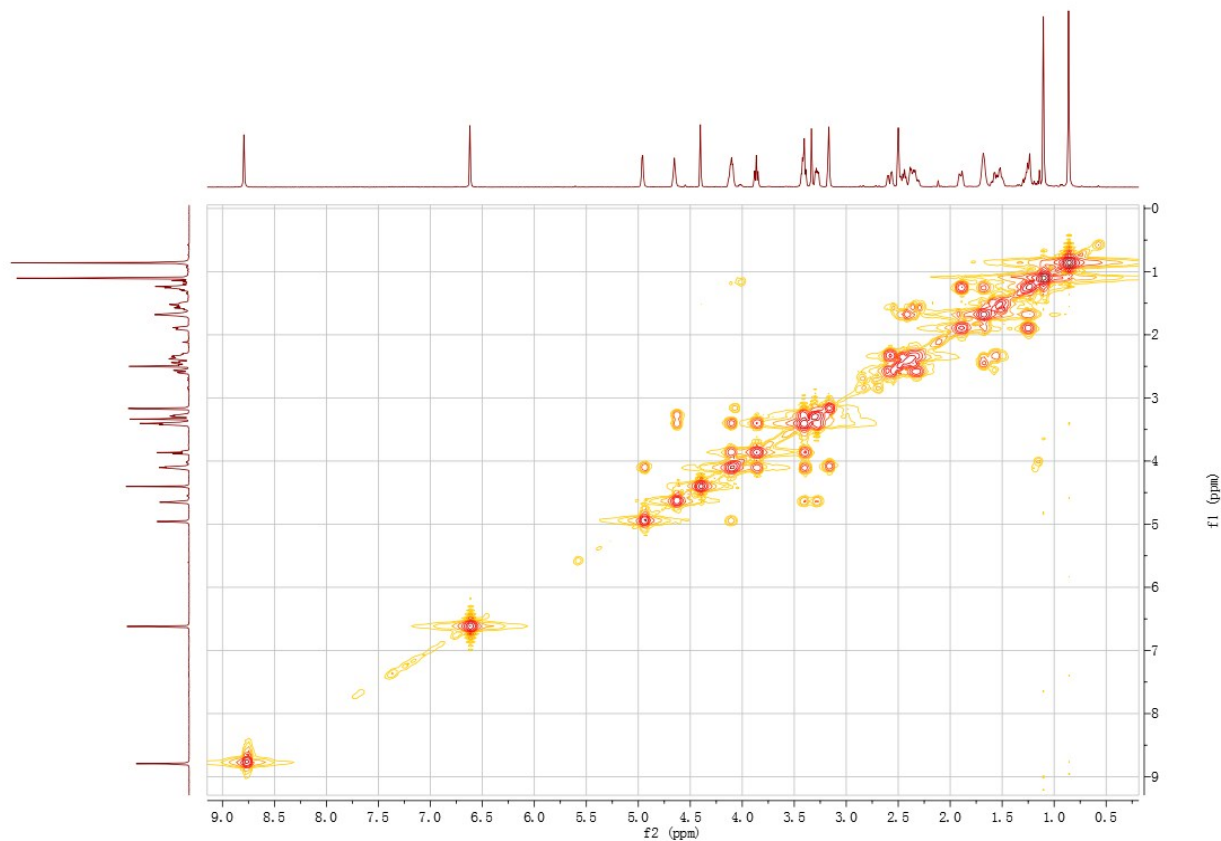
Figure S17. ^{13}C NMR (125M, $\text{DMSO-}d_6$) and DEPT spectra of compound **3**.**Figure S18.** ^1H - ^1H COSY spectrum of compound **3**.

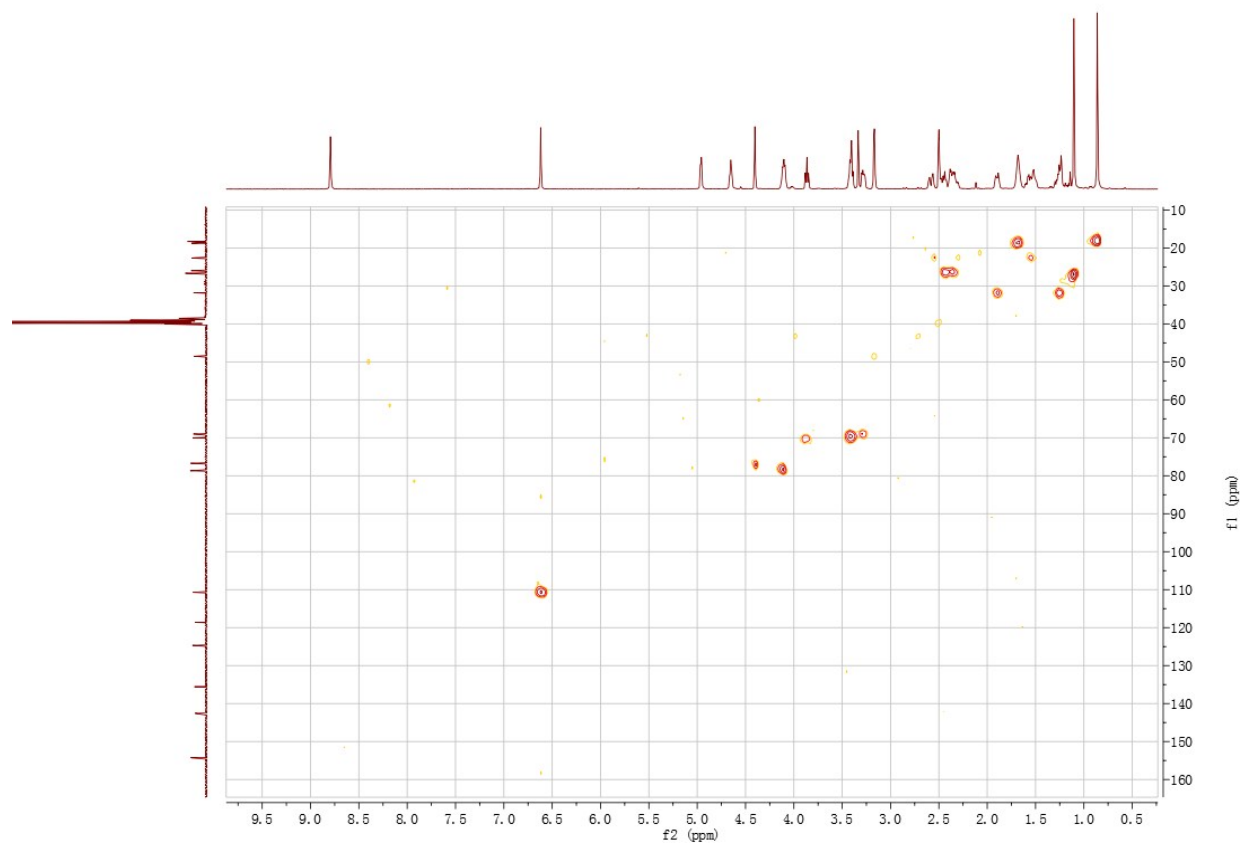
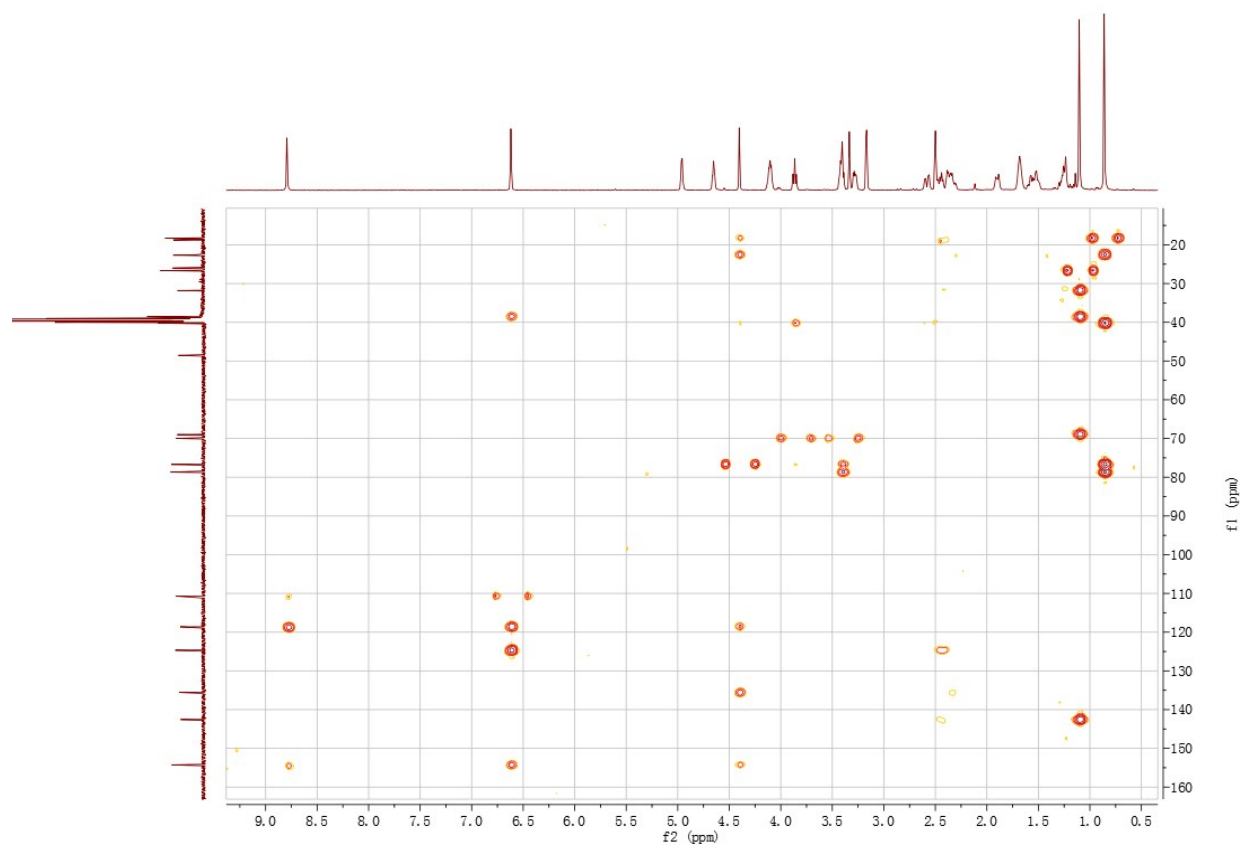
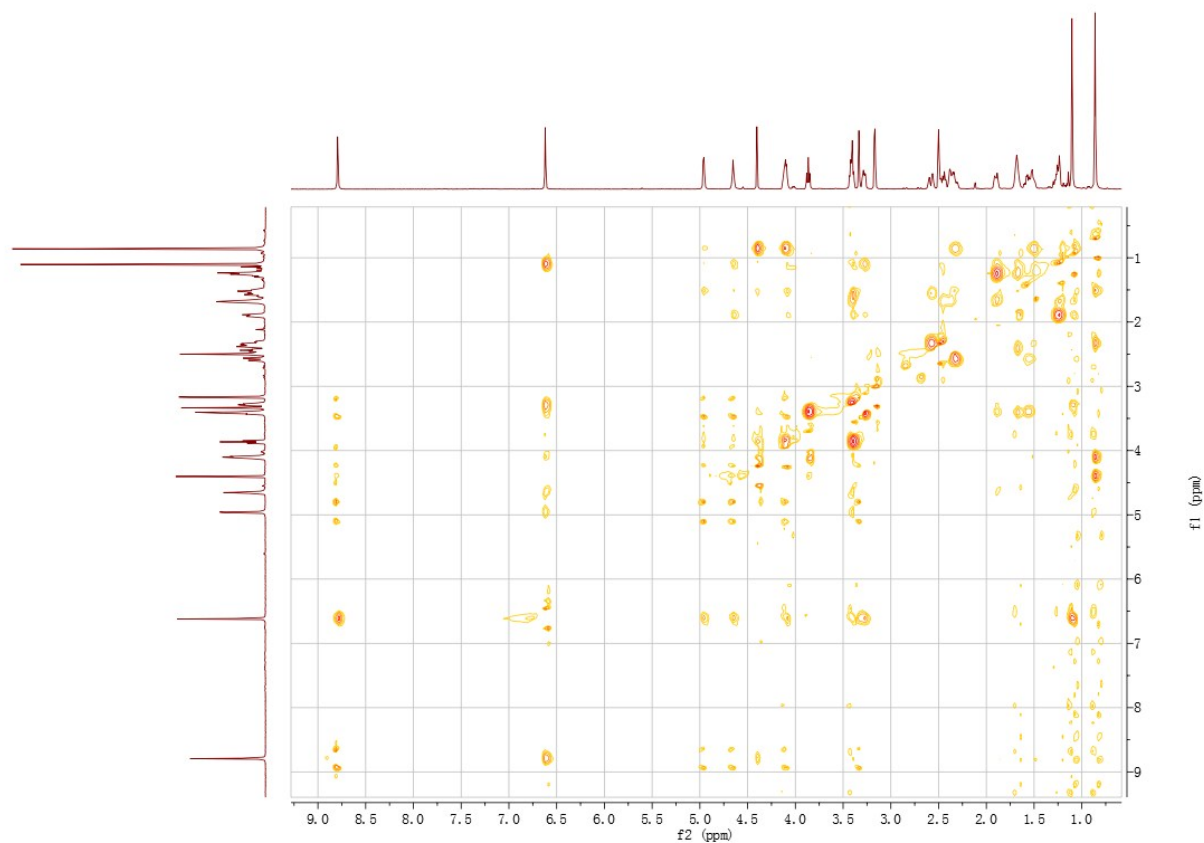
Figure S19. HSQC spectrum of compound **3**.**Figure S20.** HMBC spectrum of compound **3**.

Figure S21. NOESY spectrum of compound **3**.**Figure S22.** HR-ESI-MS spectrum of compound **4**.

20151124-SD310-71_151124144304 #42-43 RT: 1.15-1.18 AV: 2 NL: 1.19E7
T: FTMS + p ESI Full ms [100.00-2000.00]

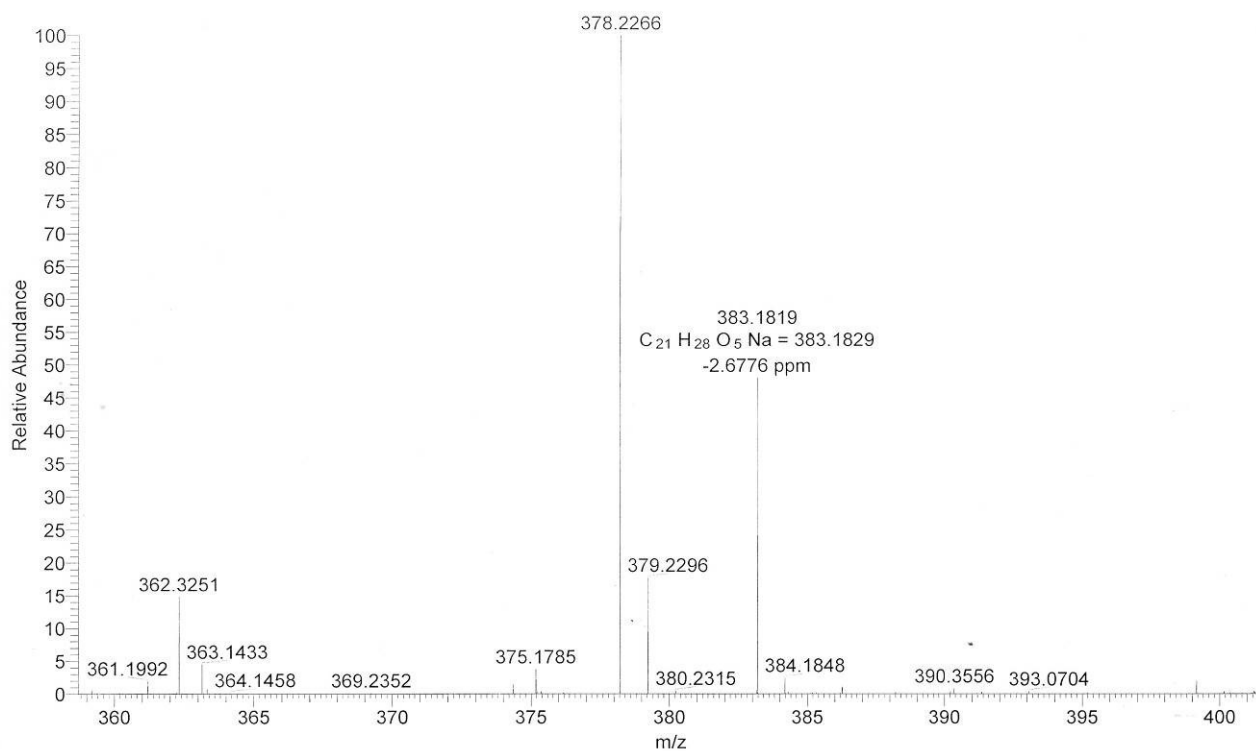


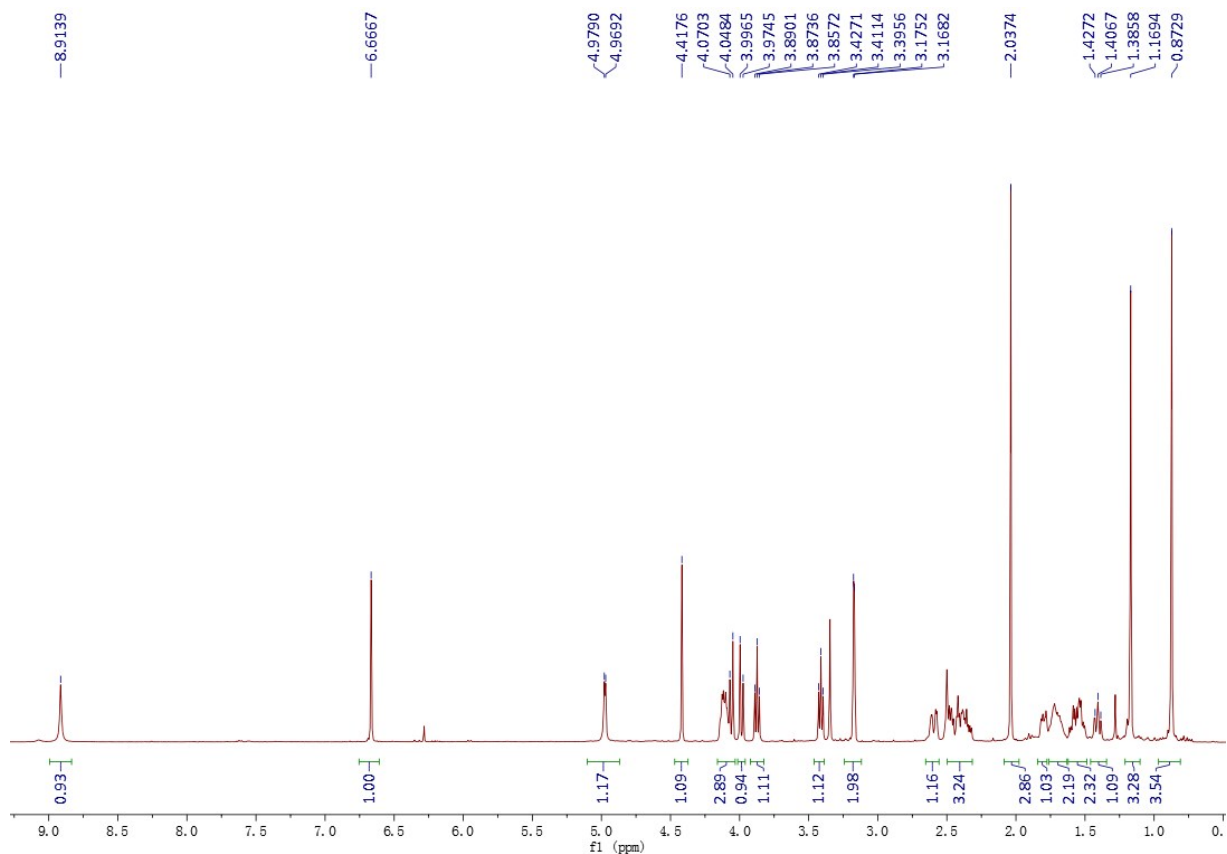
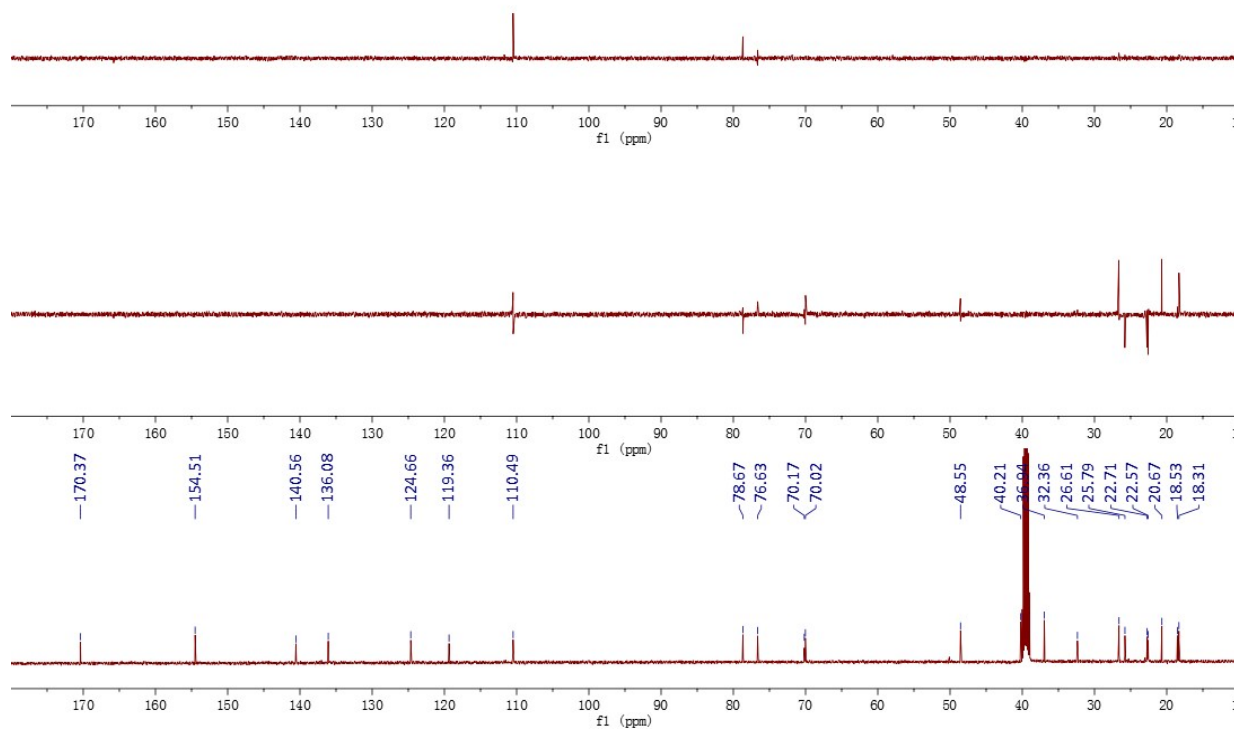
Figure S23. ^1H NMR (500M, $\text{DMSO-}d_6$) spectrum of compound **4**.**Figure S24.** ^{13}C NMR (125M, $\text{DMSO-}d_6$) and DEPT spectra of compound **4**.

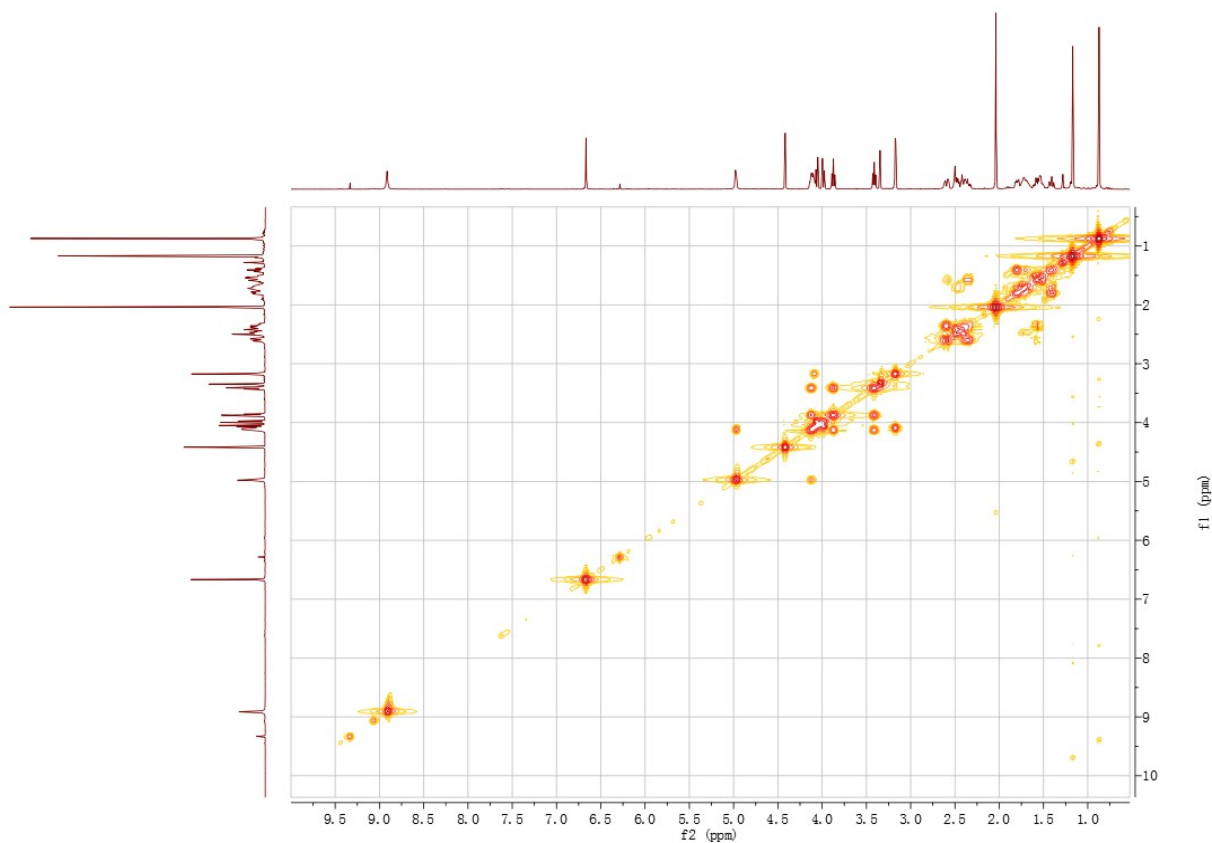
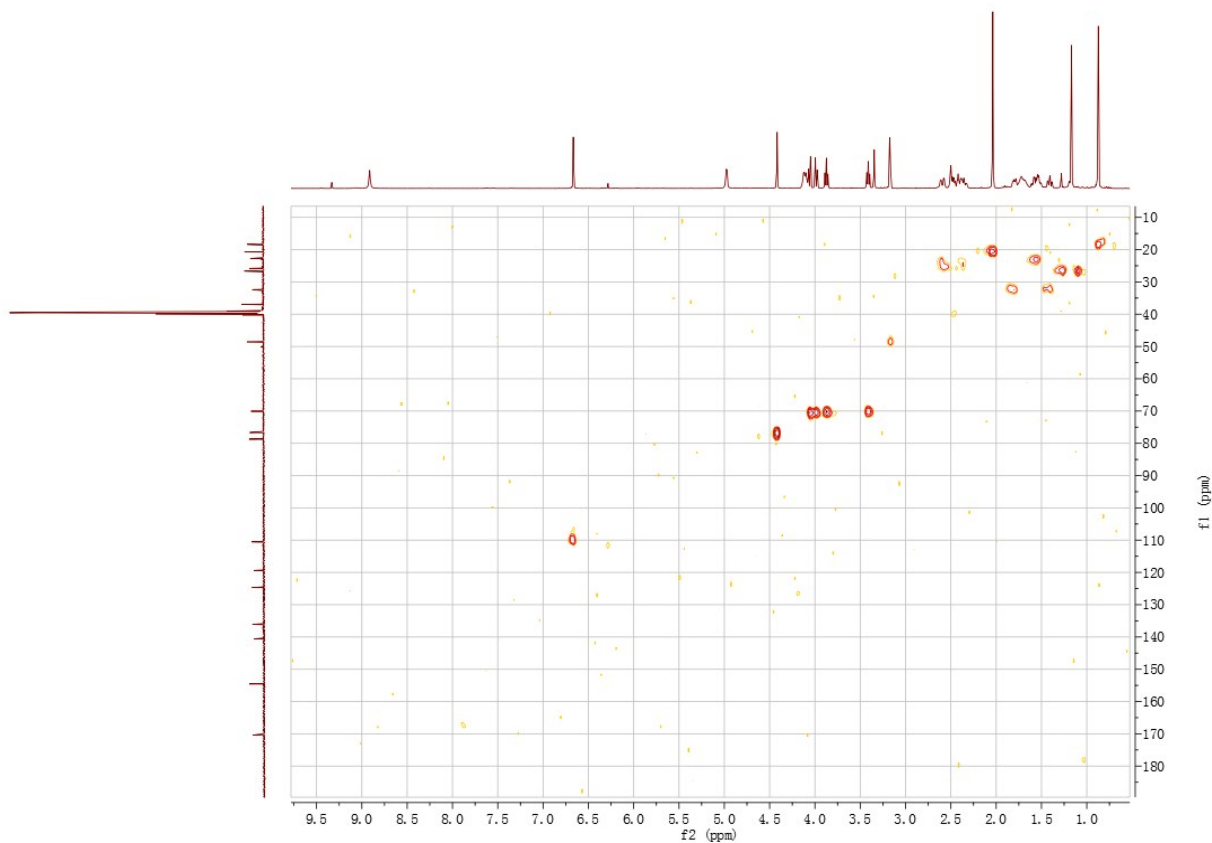
Figure S25. ^1H - ^1H COSY spectrum of compound **4**.**Figure S26.** HSQC spectrum of compound **4**.

Figure S27. HMBC spectrum of compound 4.

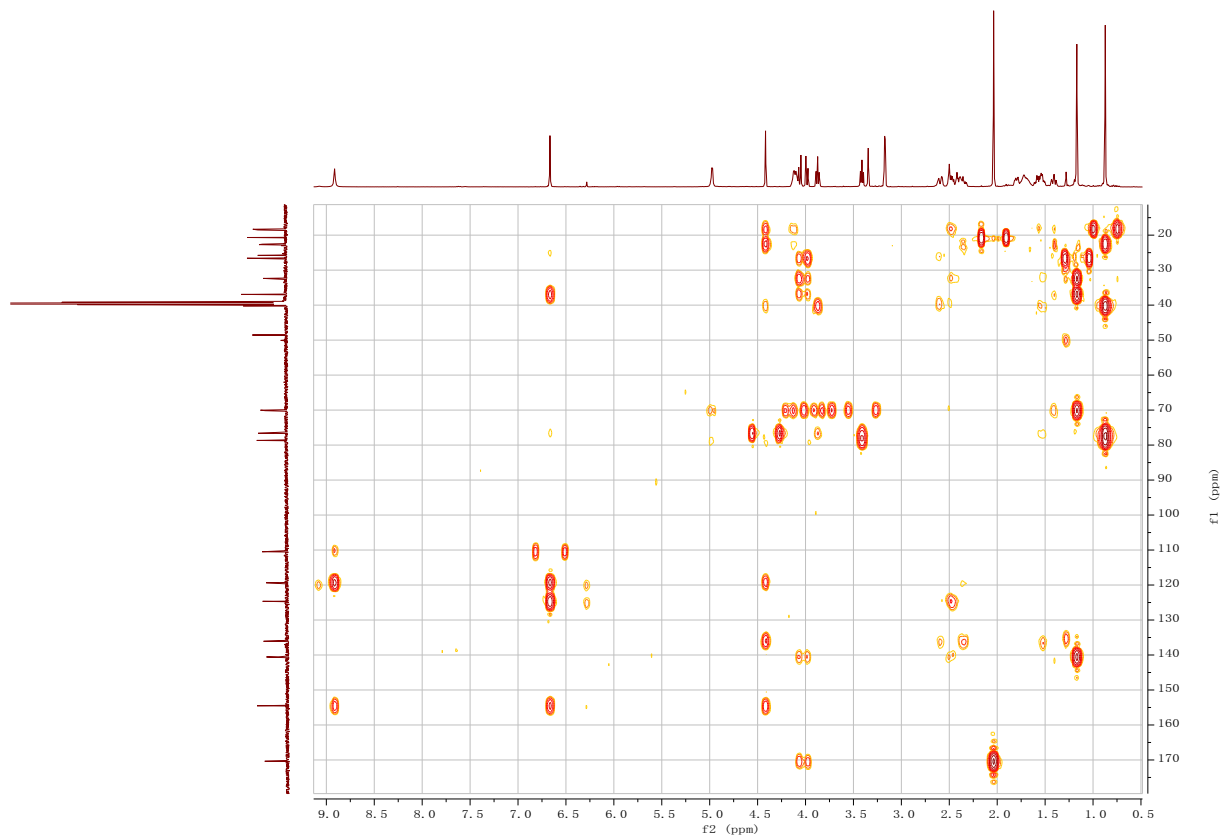


Figure S28. NOESY spectrum of compound 4.

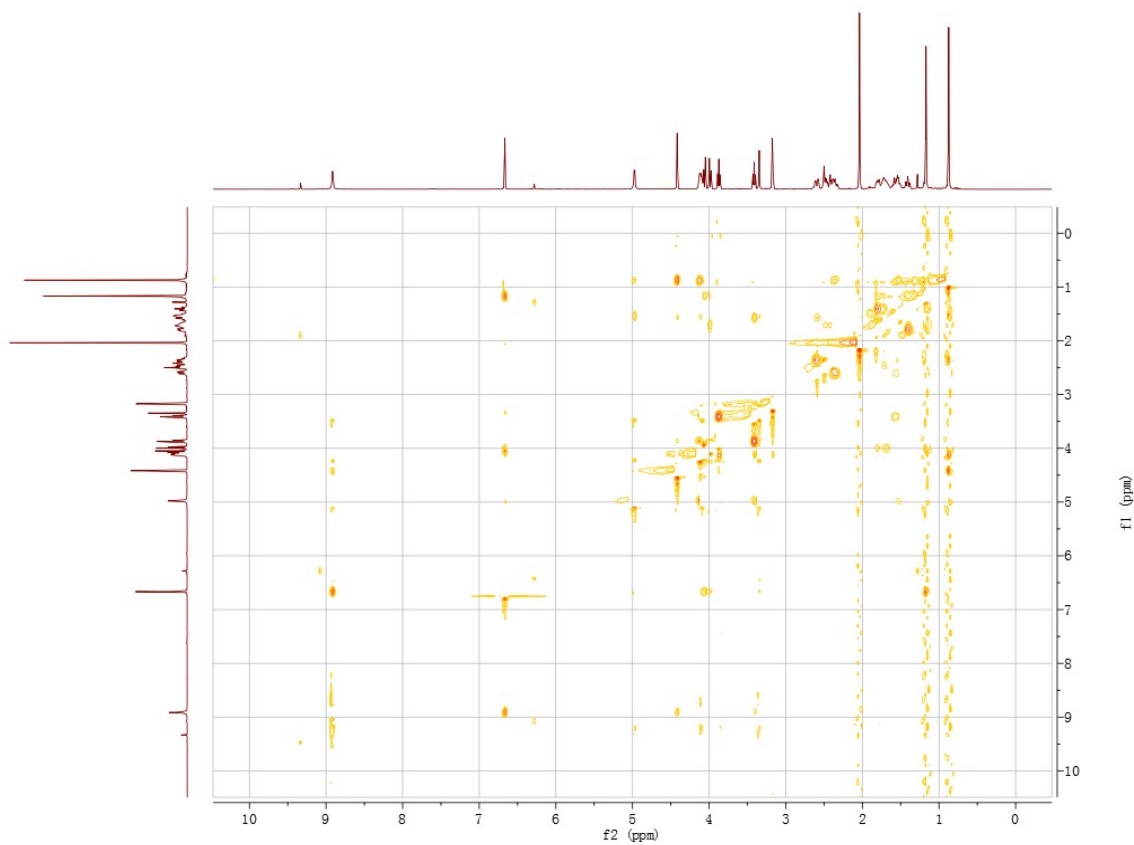


Figure S29. HR-ESI-MS spectrum of compound **5**.

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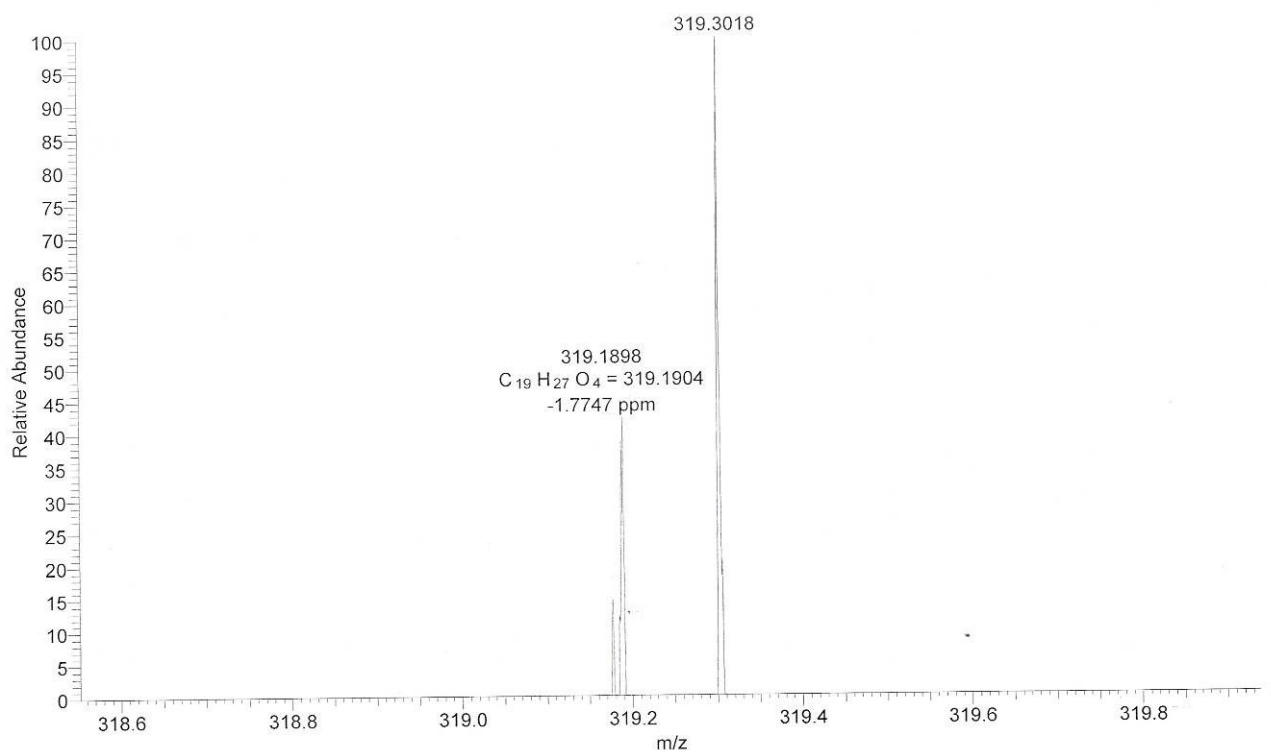
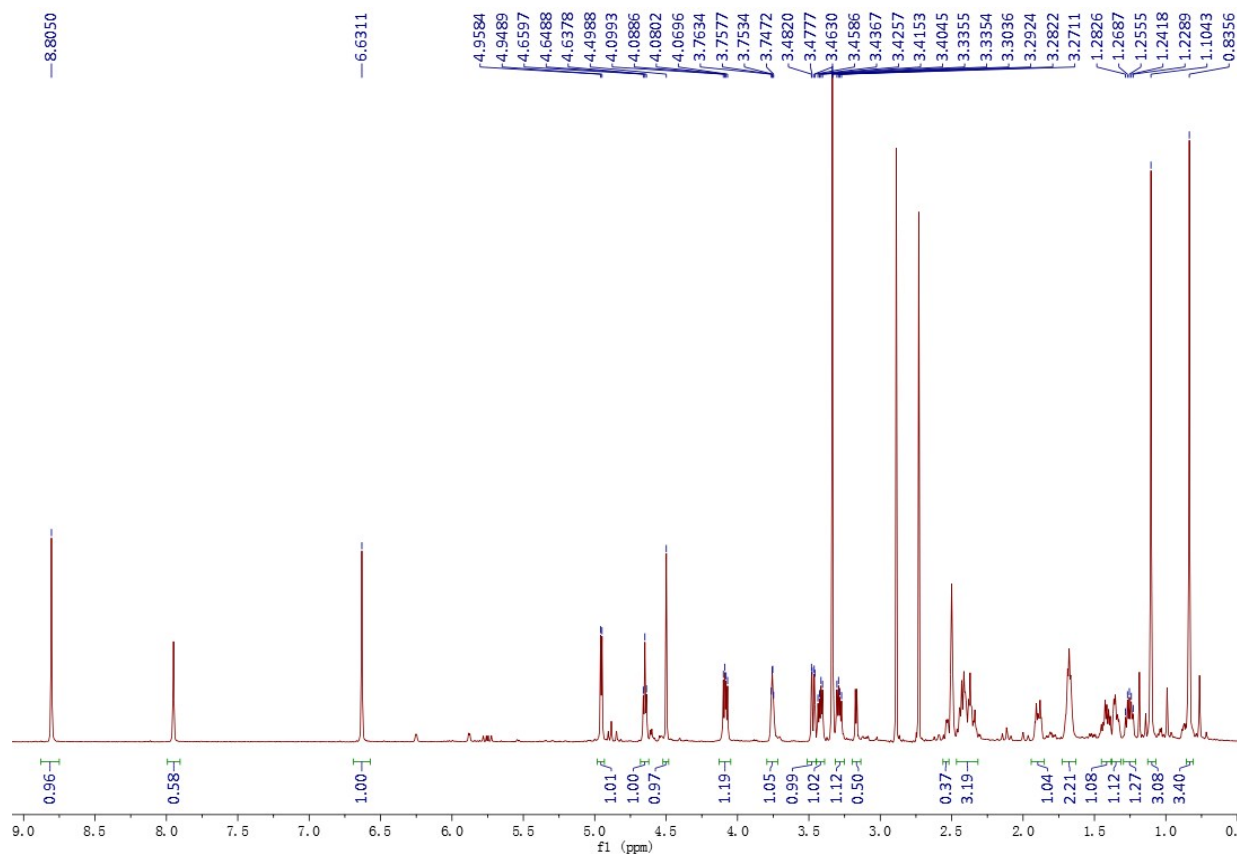
**Figure S30.** 1H NMR (500M, DMSO- d_6) spectrum of compound **5**.

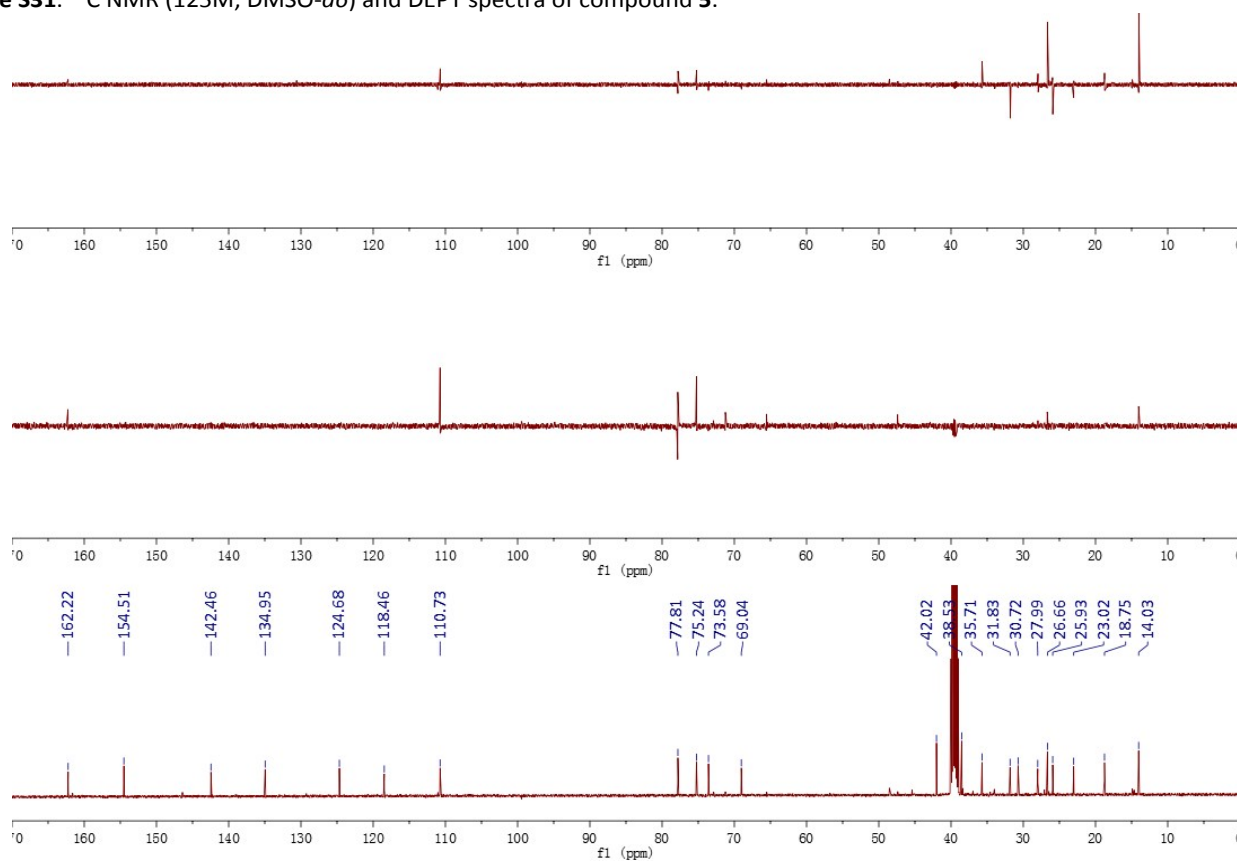
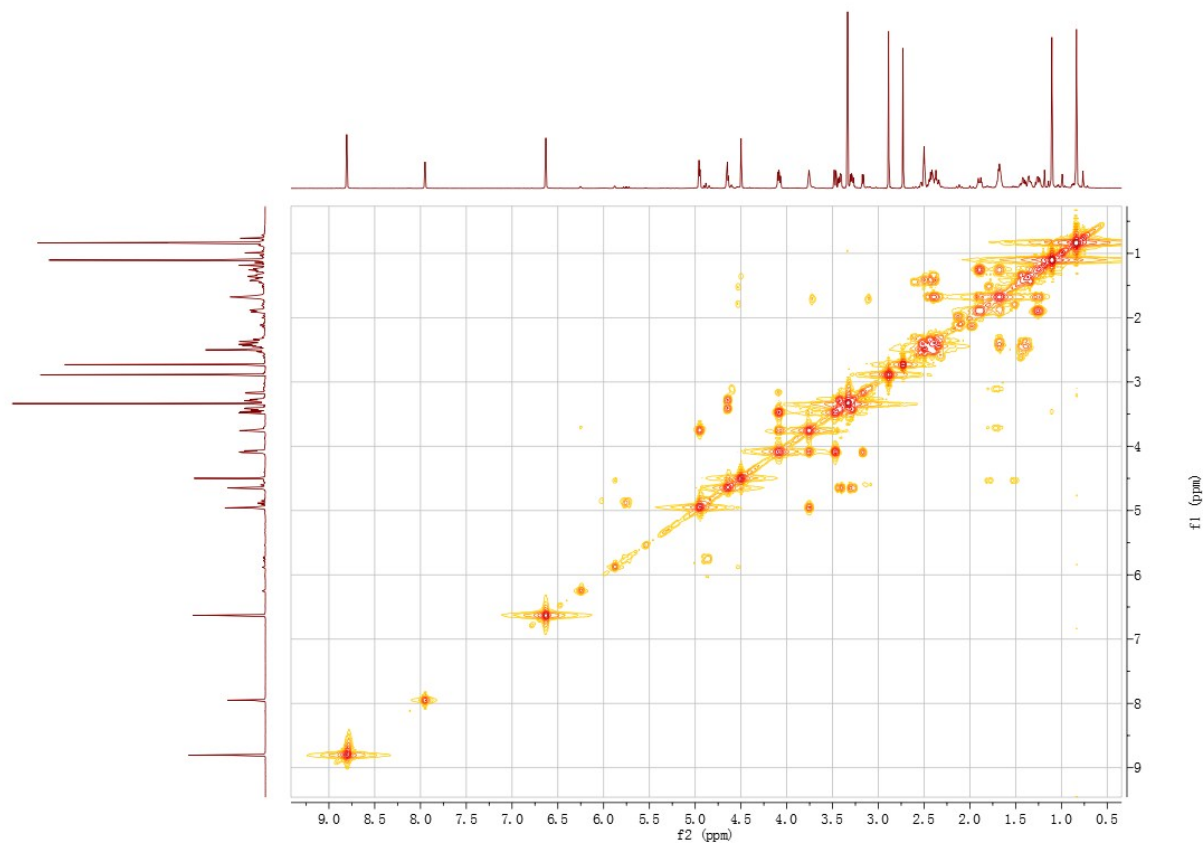
Figure S31. ^{13}C NMR (125M, $\text{DMSO-}d_6$) and DEPT spectra of compound **5**.**Figure S32.** $^1\text{H-}^1\text{H}$ COSY spectrum of compound **5**.

Figure S33. HSQC spectrum of compound 5.

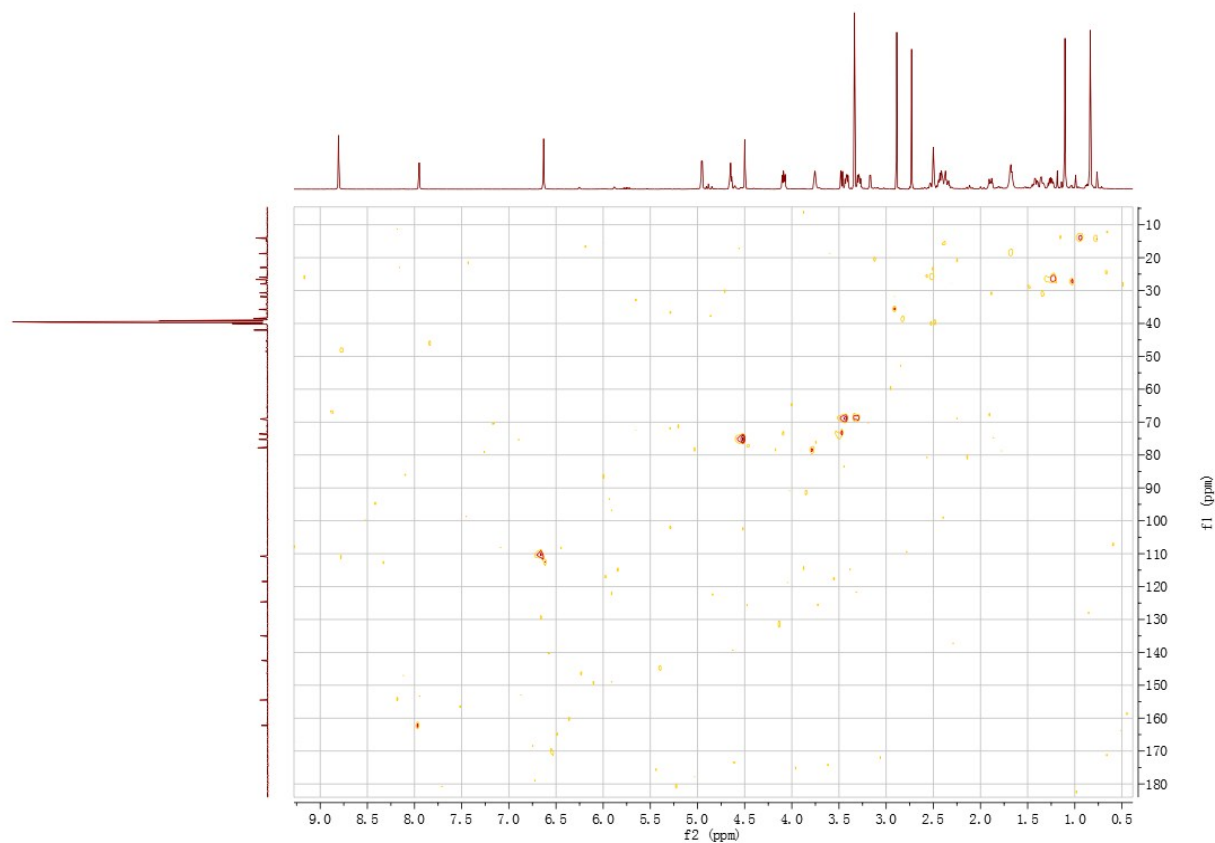


Figure S34. HMBC spectrum of compound 5.

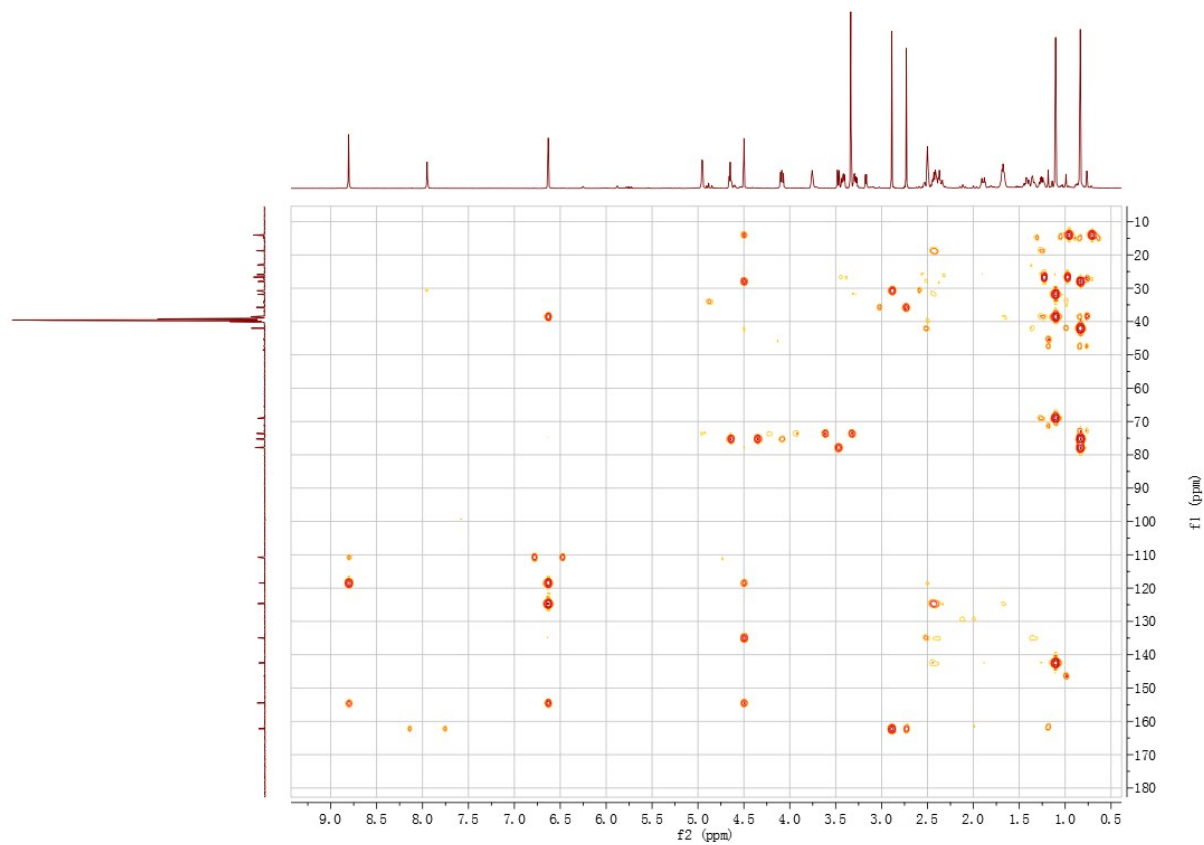


Figure S35. NOESY spectrum of compound **5**.