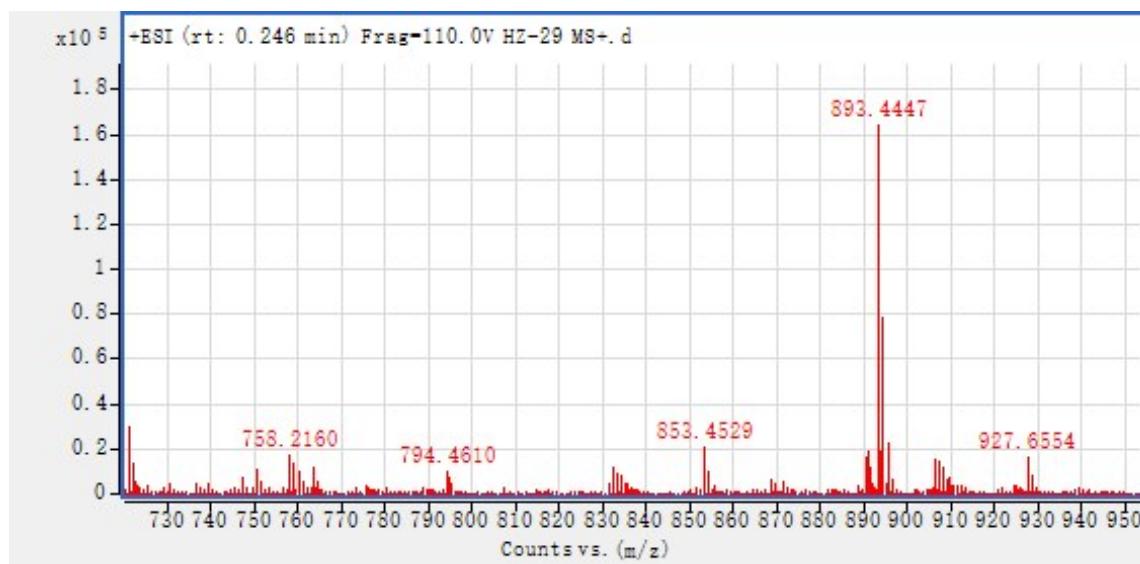


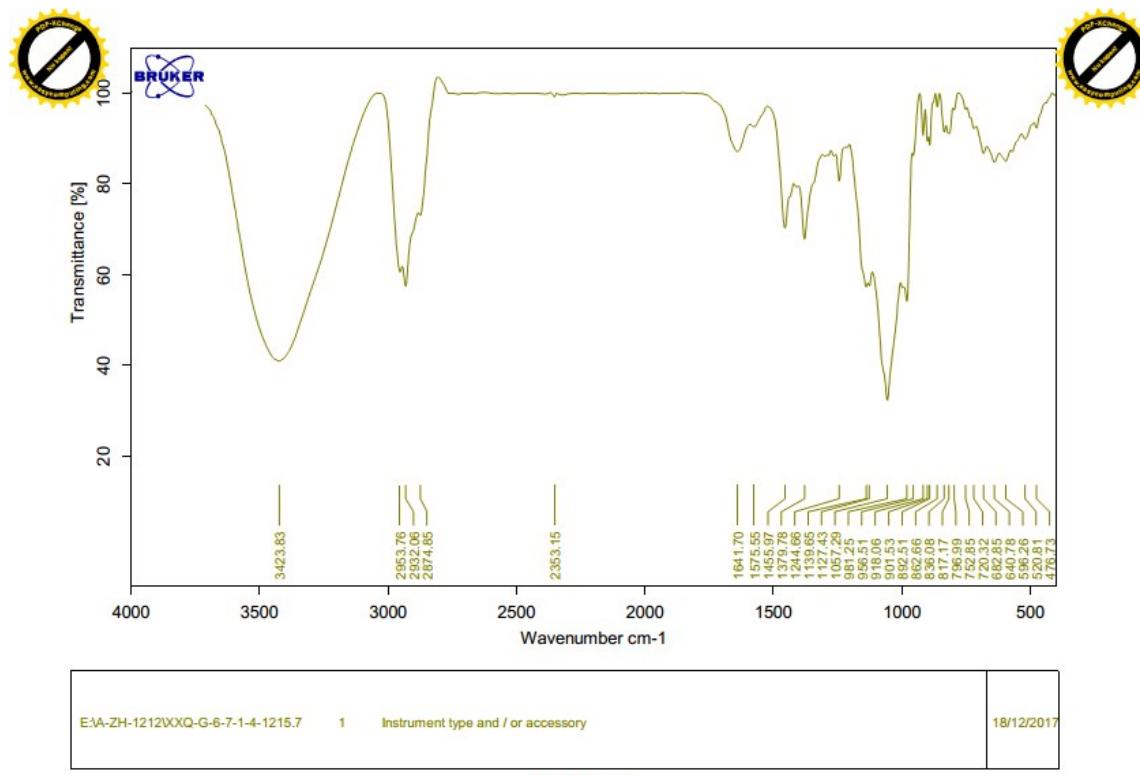
## List of Supplementary Data

Figure S1. ESI-Q-TOF-MS spectrum of compound 1 .....	1
Figure S2. IR (KBr, disc) spectrum of compound 1 .....	1
Figure S3. $^1\text{H}$ NMR spectrum of compound 1 (pyridine- $d_5$ ) .....	2
Figure S4. $^{13}\text{C}$ NMR spectrum of compound 1 (pyridine- $d_5$ ) .....	2
Figure S5. HSQC NMR spectrum of compound 1 (pyridine- $d_5$ ) .....	3
Figure S6. HMBC NMR spectrum of compound 1 (pyridine- $d_5$ ) .....	3
Figure S7. ESI-Q-TOF-MS spectrum of compound 2 .....	4
Figure S8. IR (KBr, disc) spectrum of compound 2 .....	4
Figure S9. $^1\text{H}$ NMR spectrum of compound 2 (pyridine- $d_5$ ) .....	5
Figure S10. $^{13}\text{C}$ NMR spectrum of compound 2 (pyridine- $d_5$ ) .....	5
Figure S11. DEPT spectrum of compound 2 (pyridine- $d_5$ ) .....	6
Figure S12. HSQC NMR spectrum of compound 2 (pyridine- $d_5$ ) .....	6
Figure S13. HMBC NMR spectrum of compound 2 (pyridine- $d_5$ ) .....	7
Figure S14. ESI-Q-TOF-MS spectrum of compound 3 .....	7
Figure S15. IR (KBr, disc) spectrum of compound 3 .....	8
Figure S16. $^1\text{H}$ NMR spectrum of compound 3 (pyridine- $d_5$ ) .....	8
Figure S17. $^{13}\text{C}$ NMR spectrum of compound 3 (pyridine- $d_5$ ) .....	9
Figure S18. HSQC NMR spectrum of compound 3 (pyridine- $d_5$ ) .....	9
Figure S19. HMBC NMR spectrum of compound 3 (pyridine- $d_5$ ) .....	10
Figure S20. ESI-Q-TOF-MS spectrum of compound 4 .....	10
Figure S21. IR (KBr, disc) spectrum of compound 4 .....	11
Figure S22. $^1\text{H}$ NMR spectrum of compound 4 (pyridine- $d_5$ ) .....	11
Figure S23. $^{13}\text{C}$ NMR spectrum of compound 4 (pyridine- $d_5$ ) .....	12
Figure S24. HSQC NMR spectrum of compound 4 (pyridine- $d_5$ ) .....	12
Figure S25. HMBC NMR spectrum of compound 4 (pyridine- $d_5$ ) .....	13
Figure S26. ESI-Q-TOF-MS spectrum of compound 5 .....	13
Figure S27. IR (KBr, disc) spectrum of compound 5 .....	14
Figure S28. $^1\text{H}$ NMR spectrum of compound 5 (pyridine- $d_5$ ) .....	14
Figure S29. $^{13}\text{C}$ NMR spectrum of compound 5 (pyridine- $d_5$ ) .....	15
Figure S30. DEPT spectrum of compound 5 (pyridine- $d_5$ ) .....	15
Figure S31. HSQC NMR spectrum of compound 5 (pyridine- $d_5$ ) .....	16
Figure S32. HMBC NMR spectrum of compound 5 (pyridine- $d_5$ ) .....	16
Figure S33. ESI-Q-TOF-MS spectrum of compound 6 .....	17
Figure S34. IR (KBr, disc) spectrum of compound 6 .....	17
Figure S35. $^1\text{H}$ NMR spectrum of compound 6 (pyridine- $d_5$ ) .....	18
Figure S36. $^{13}\text{C}$ NMR spectrum of compound 6 (pyridine- $d_5$ ) .....	18
Figure S37. DEPT spectrum of compound 6 (pyridine- $d_5$ ) .....	19
Figure S38. HSQC NMR spectrum of compound 6 (pyridine- $d_5$ ) .....	19
Figure S39. HMBC NMR spectrum of compound 6 (pyridine- $d_5$ ) .....	20
Figure S40. ESI-MS spectrum of compound 7 .....	20
Figure S41. $^1\text{H}$ NMR spectrum of compound 7 (pyridine- $d_5$ ) .....	21
Figure S42. $^{13}\text{C}$ NMR spectrum of compound 7 (pyridine- $d_5$ ) .....	21

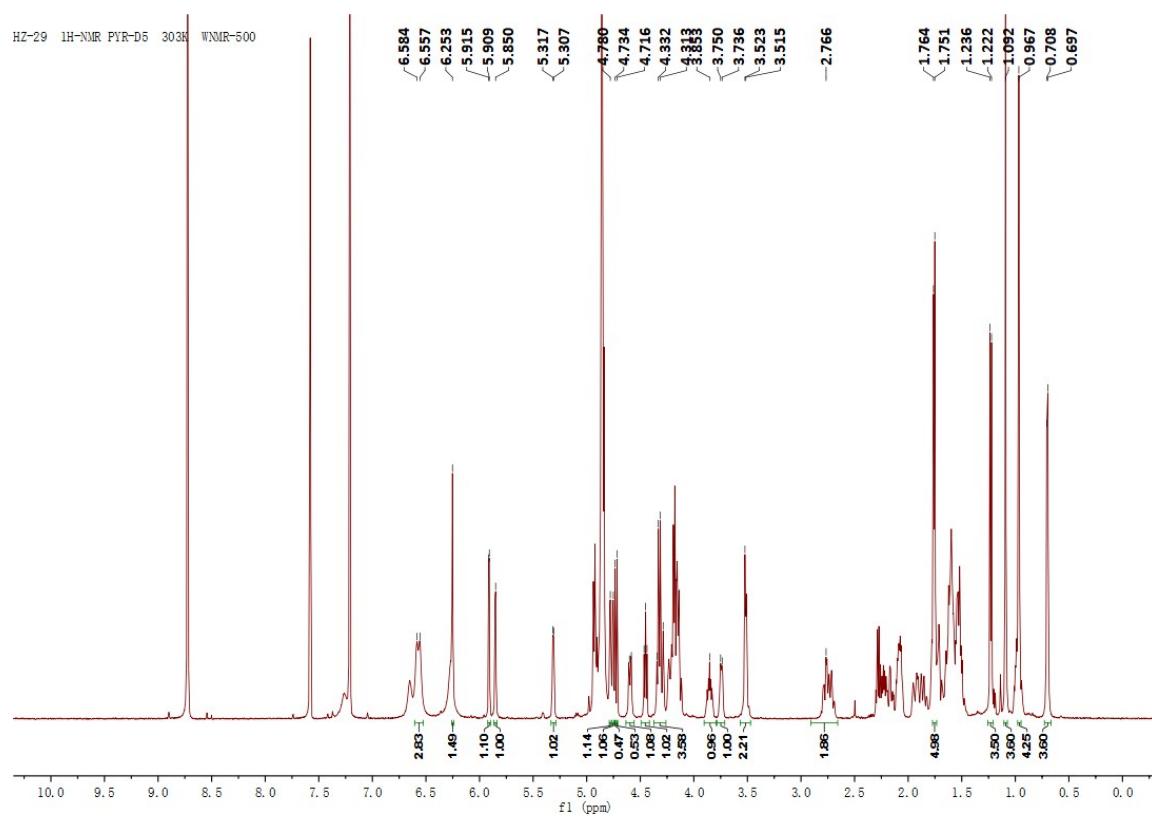
**Figure S1.** ESI-Q-TOF-MS spectrum of compound 1



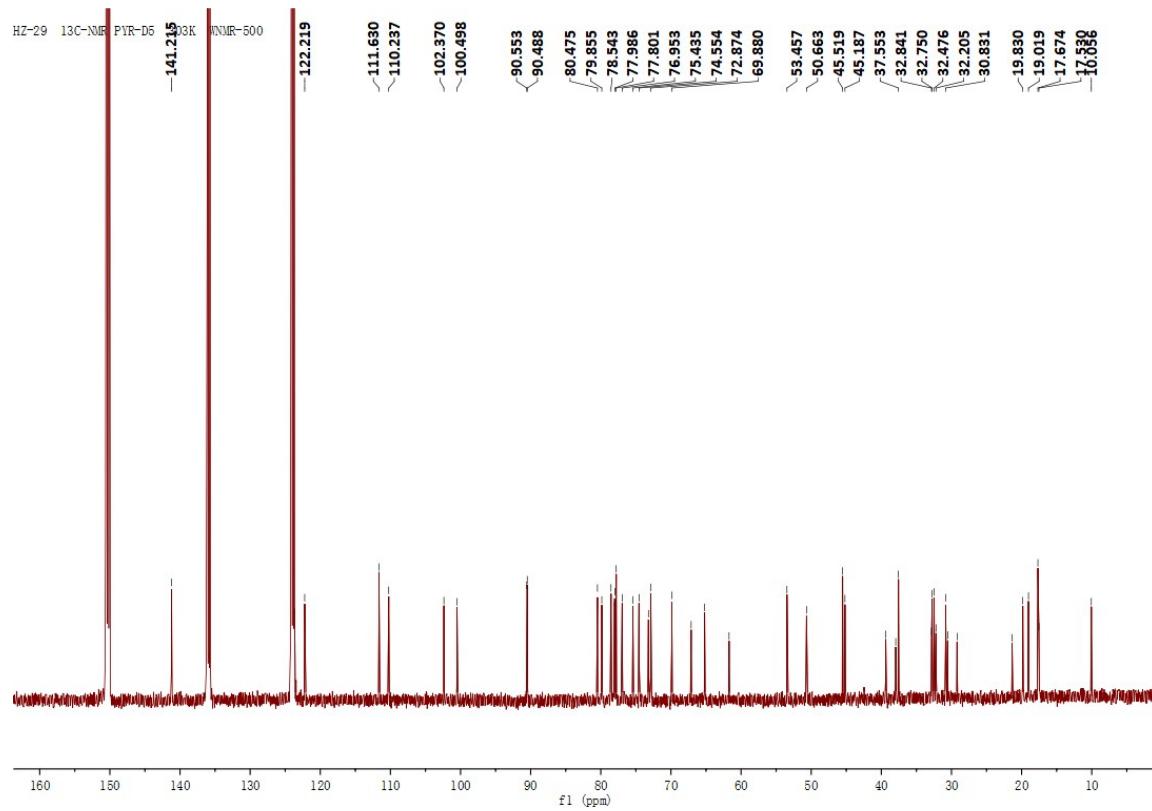
**Figure S2.** IR (KBr, disc) spectrum of compound 1



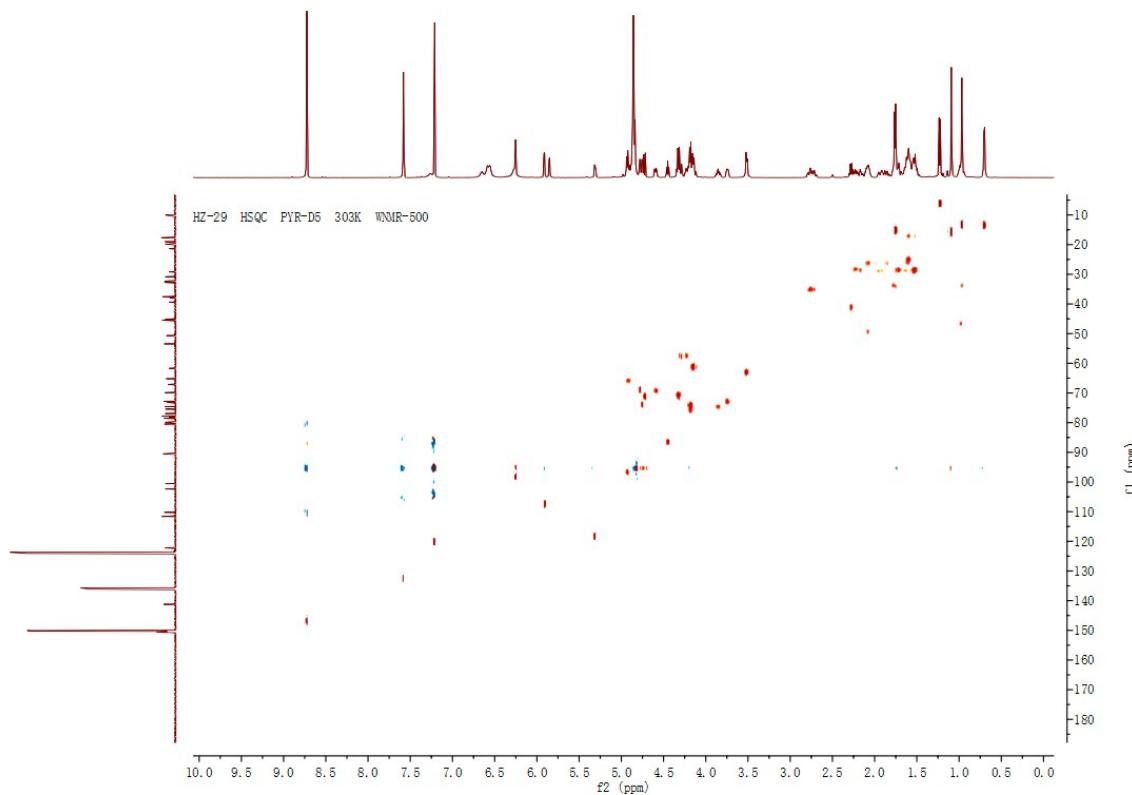
**Figure S3.**  $^1\text{H}$  NMR spectrum of compound **1** (pyridine- $d_5$ )



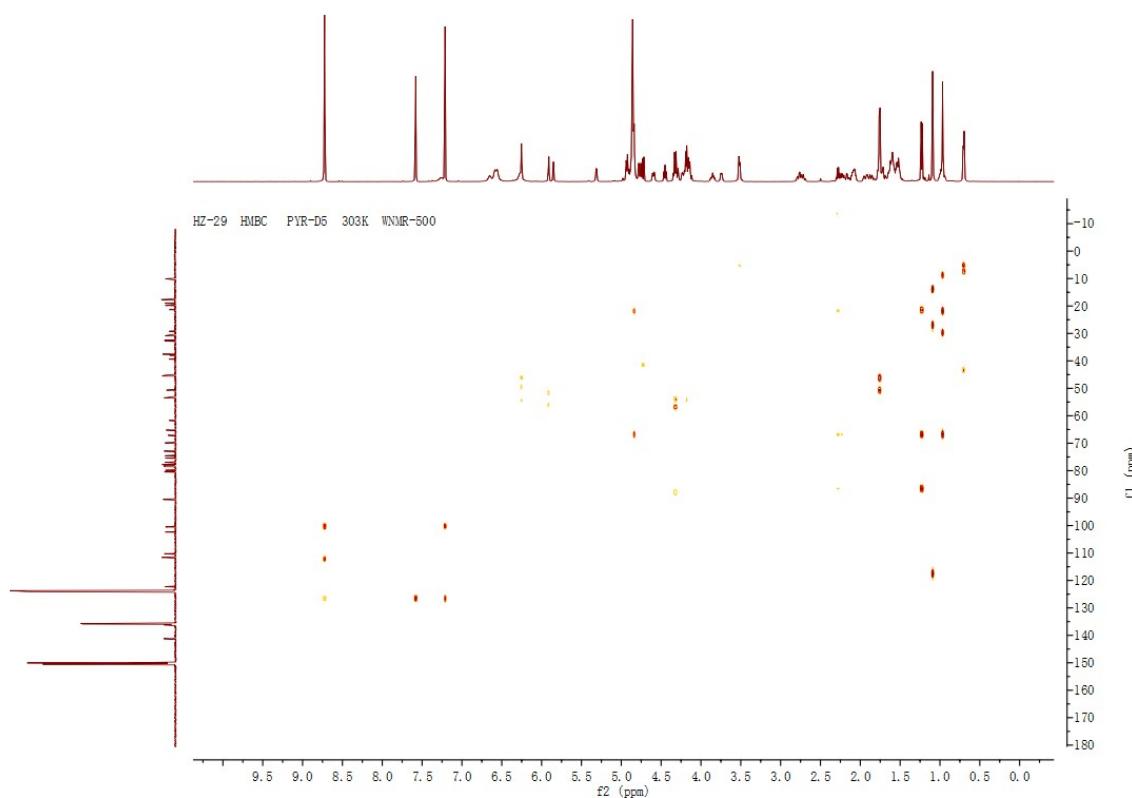
**Figure S4.**  $^{13}\text{C}$  NMR spectrum of compound **1** (pyridine- $d_5$ )



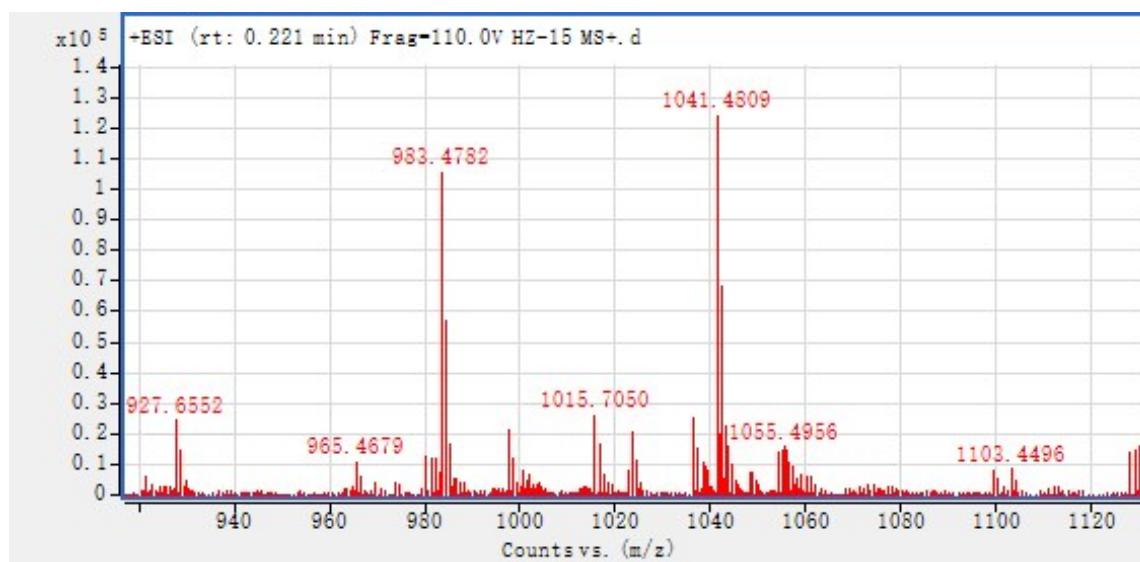
**Figure S5.** HSQC NMR spectrum of compound **1** (pyridine-*d*<sub>5</sub>)



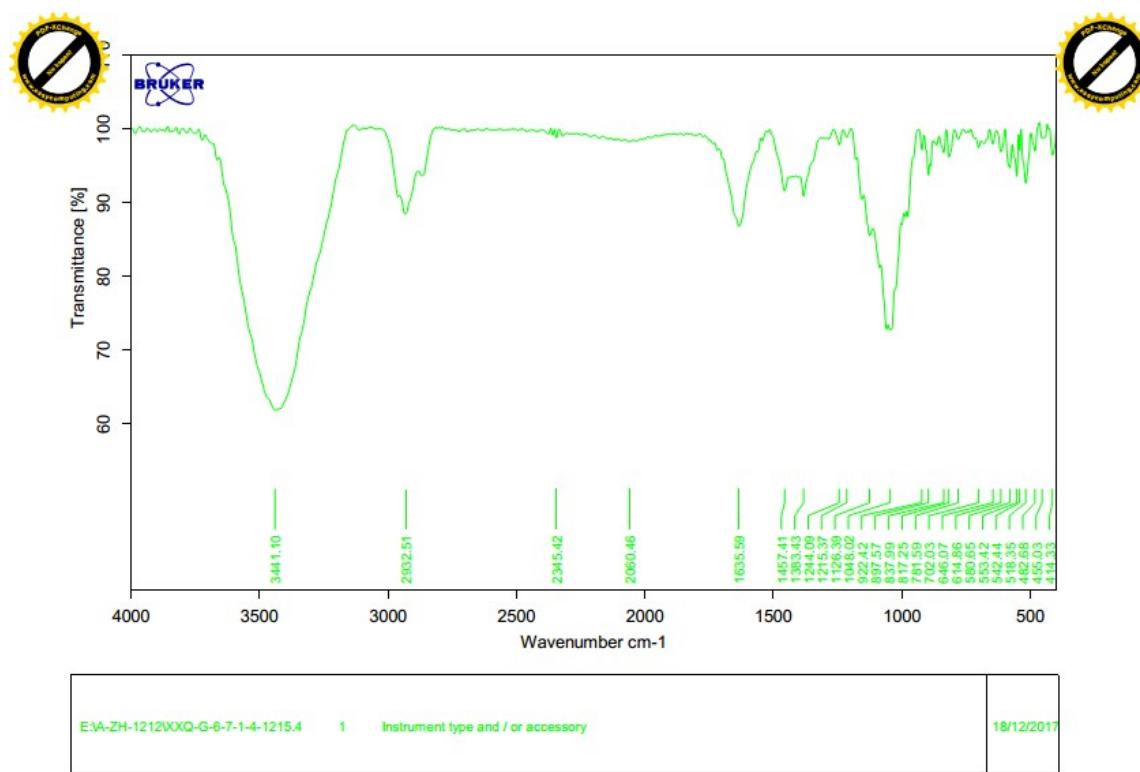
**Figure S6.** HMBC NMR spectrum of compound **1** (pyridine-*d*<sub>5</sub>)



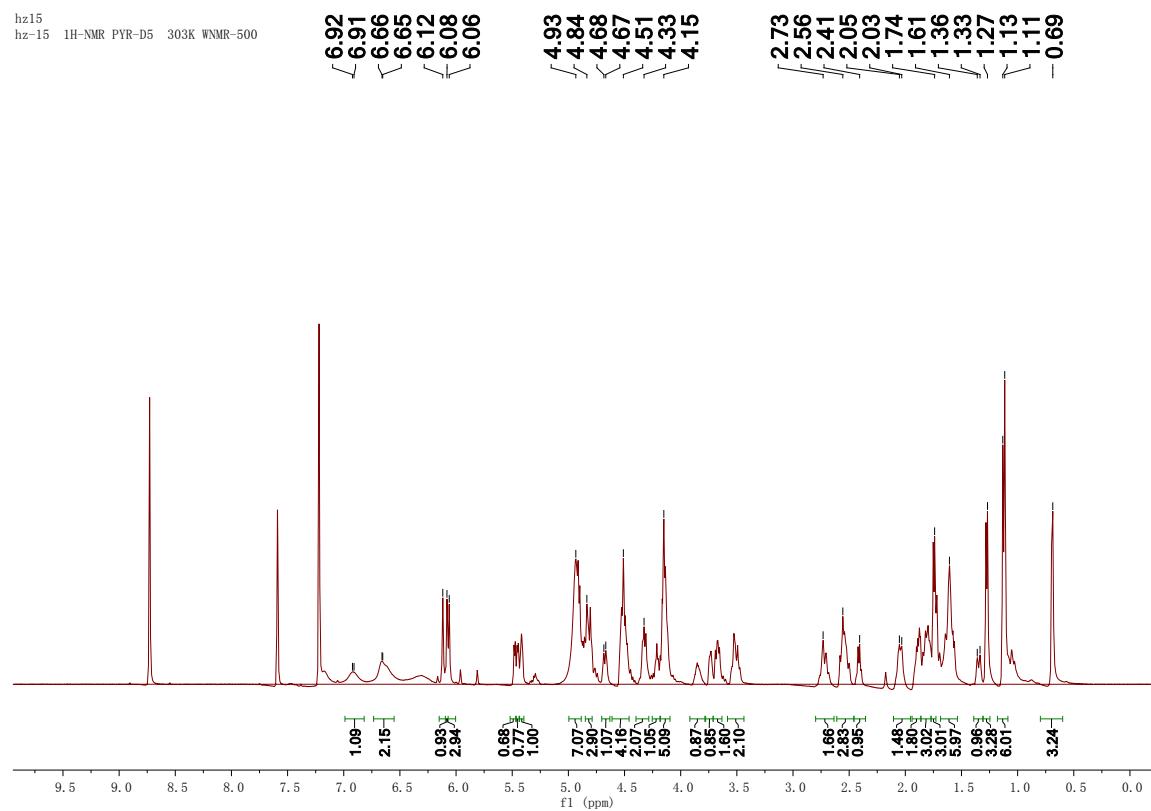
**Figure S7.** ESI-Q-TOF-MS spectrum of compound 2



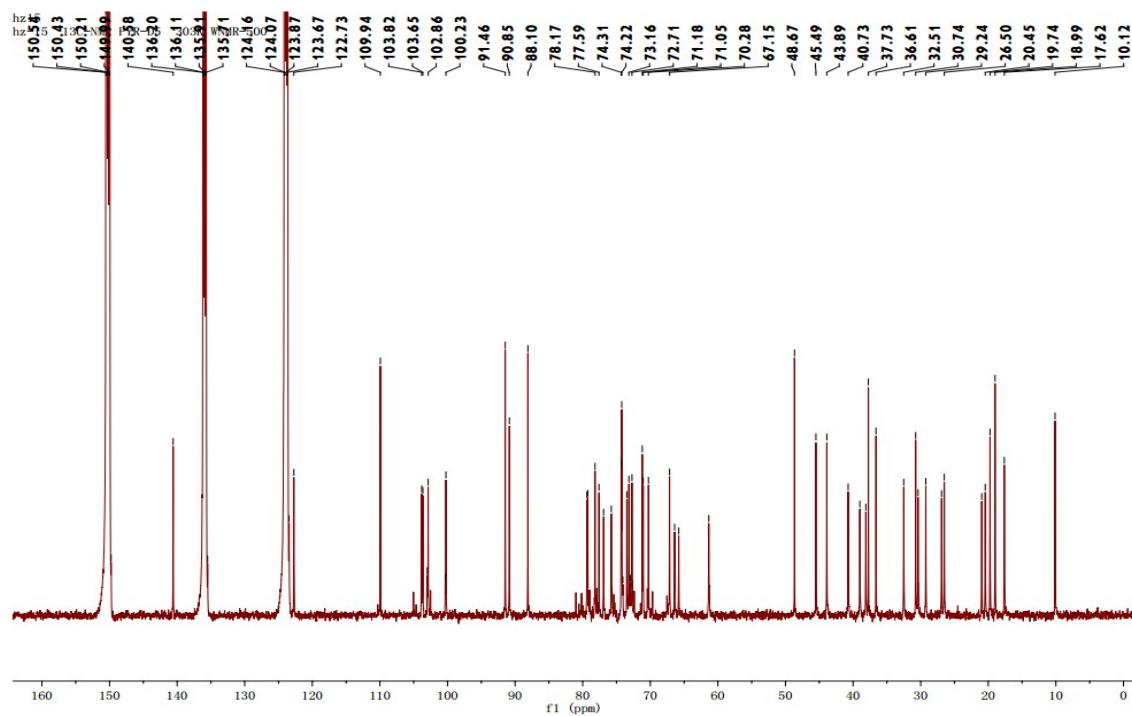
**Figure S8.** IR (KBr, disc) spectrum of compound 2



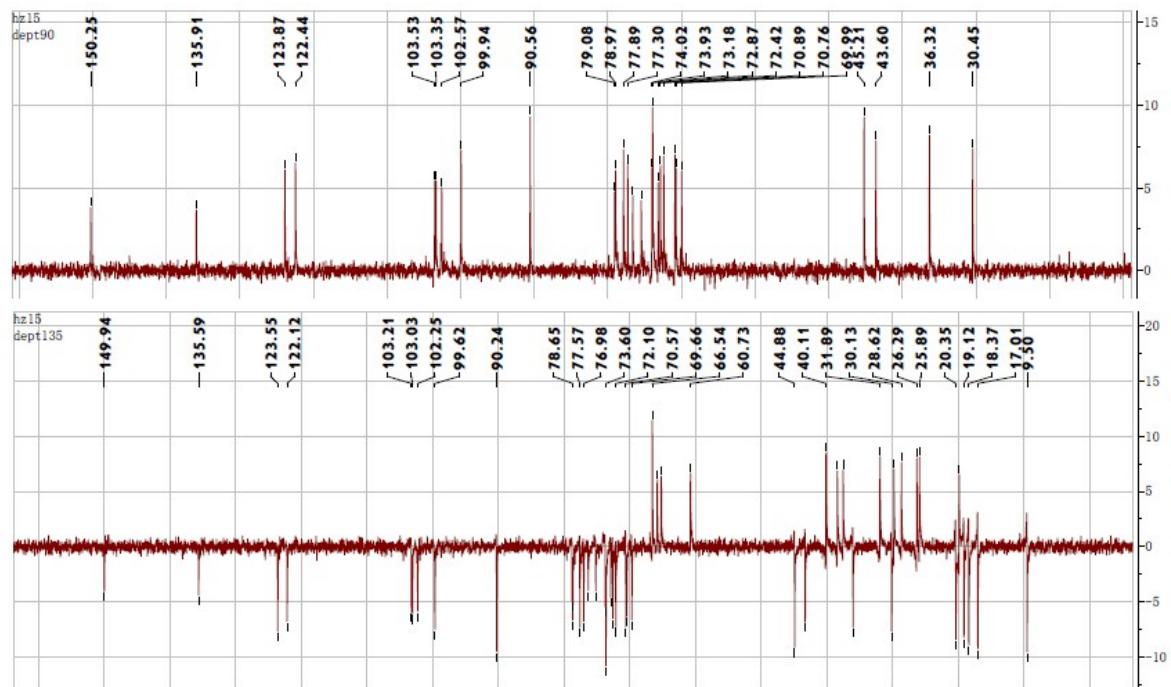
**Figure S9.**  $^1\text{H}$  NMR spectrum of compound **2** (pyridine- $d_5$ )



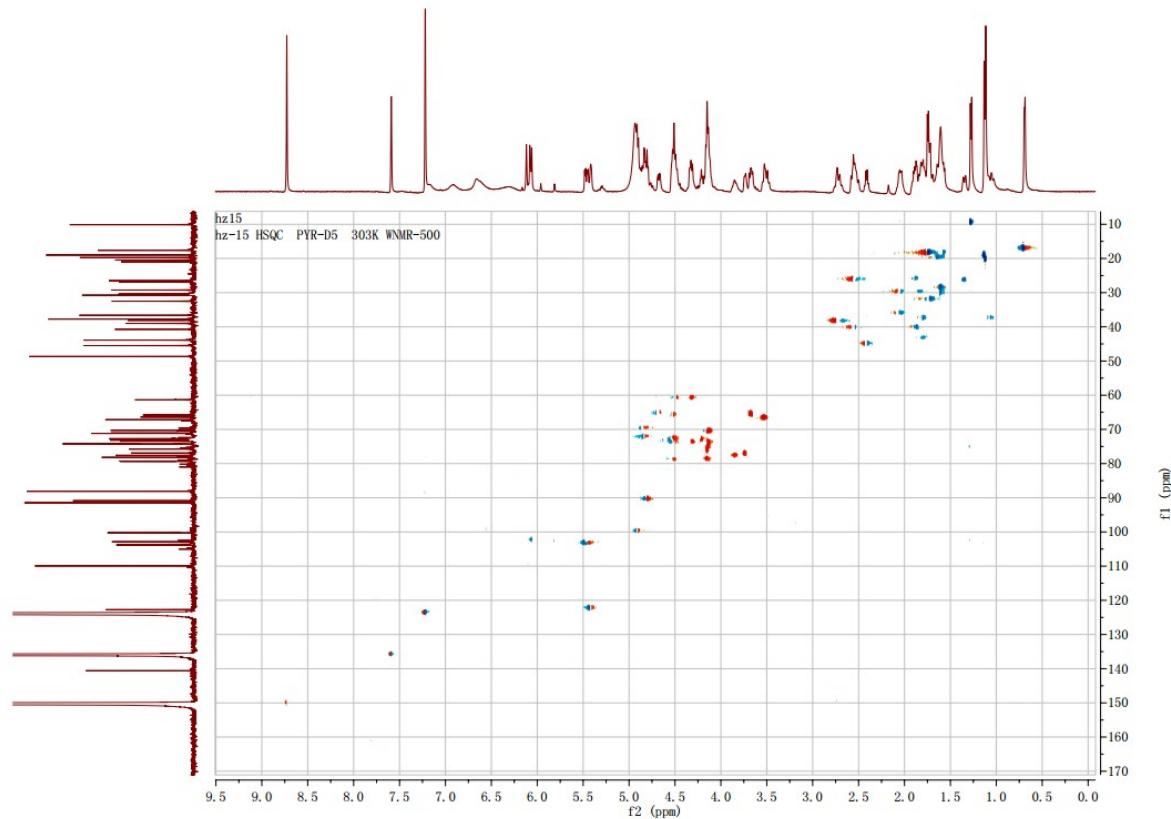
**Figure S10.**  $^{13}\text{C}$  NMR spectrum of compound 2 (pyridine-*d*5)



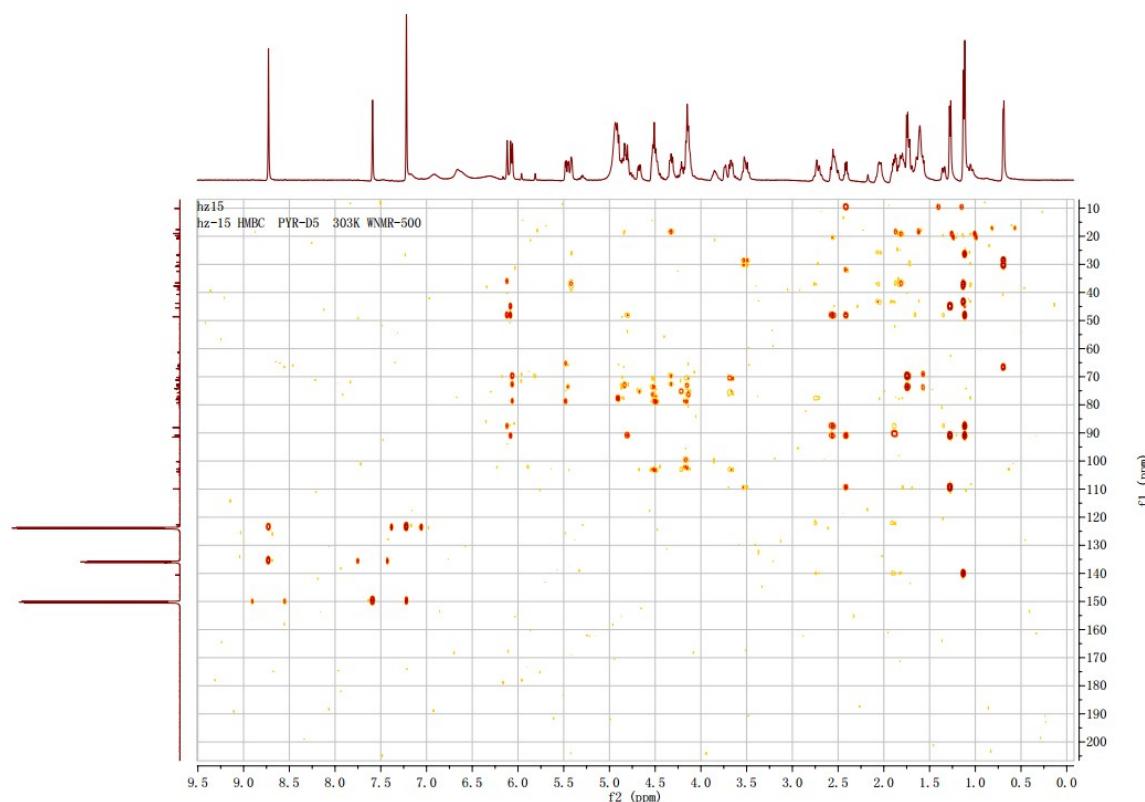
**Figure S11.** DEPT spectrum of compound **2** (pyridine-*d*<sub>5</sub>)



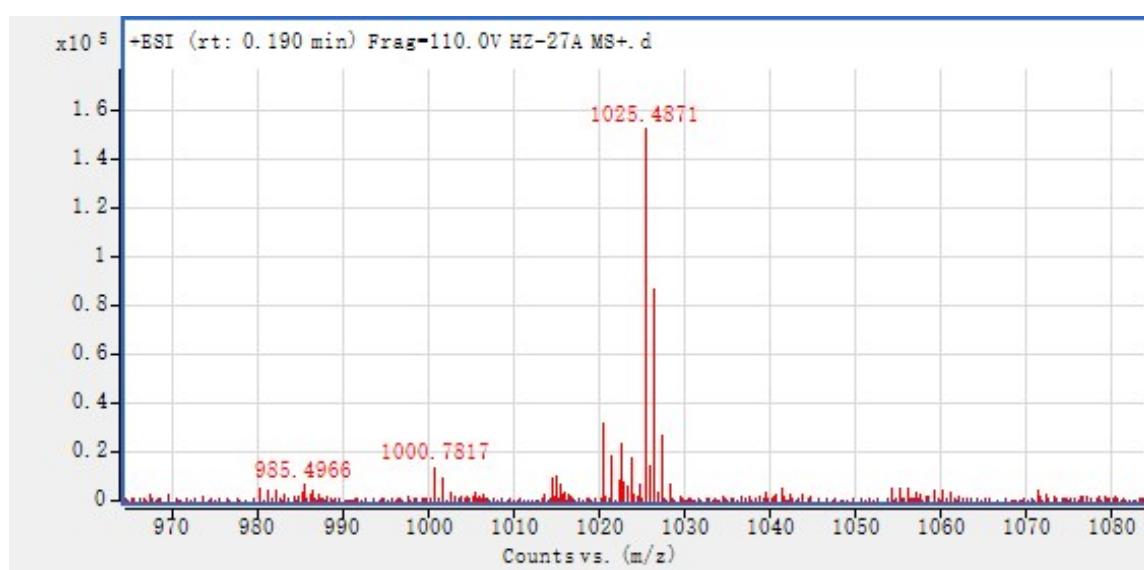
**Figure S12.** HSQC NMR spectrum of compound **2** (pyridine-*d*<sub>5</sub>)



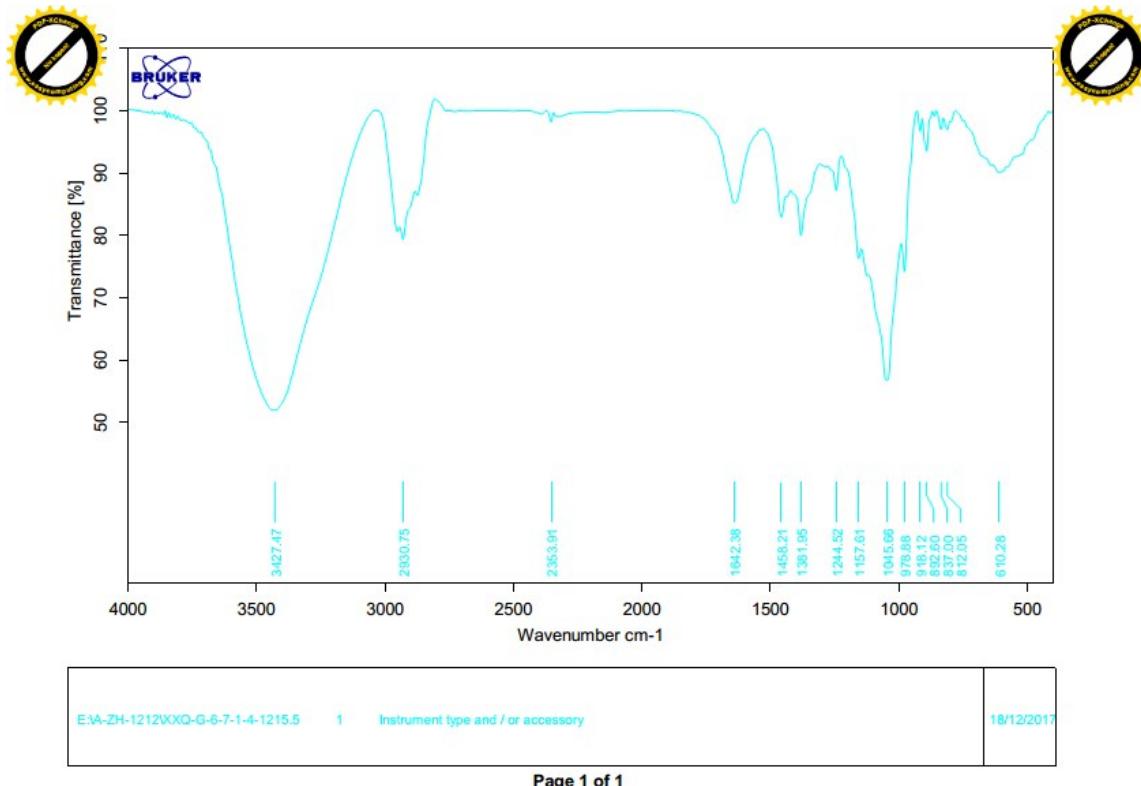
**Figure S13.** HMBC NMR spectrum of compound **2** (pyridine-*d*<sub>5</sub>)



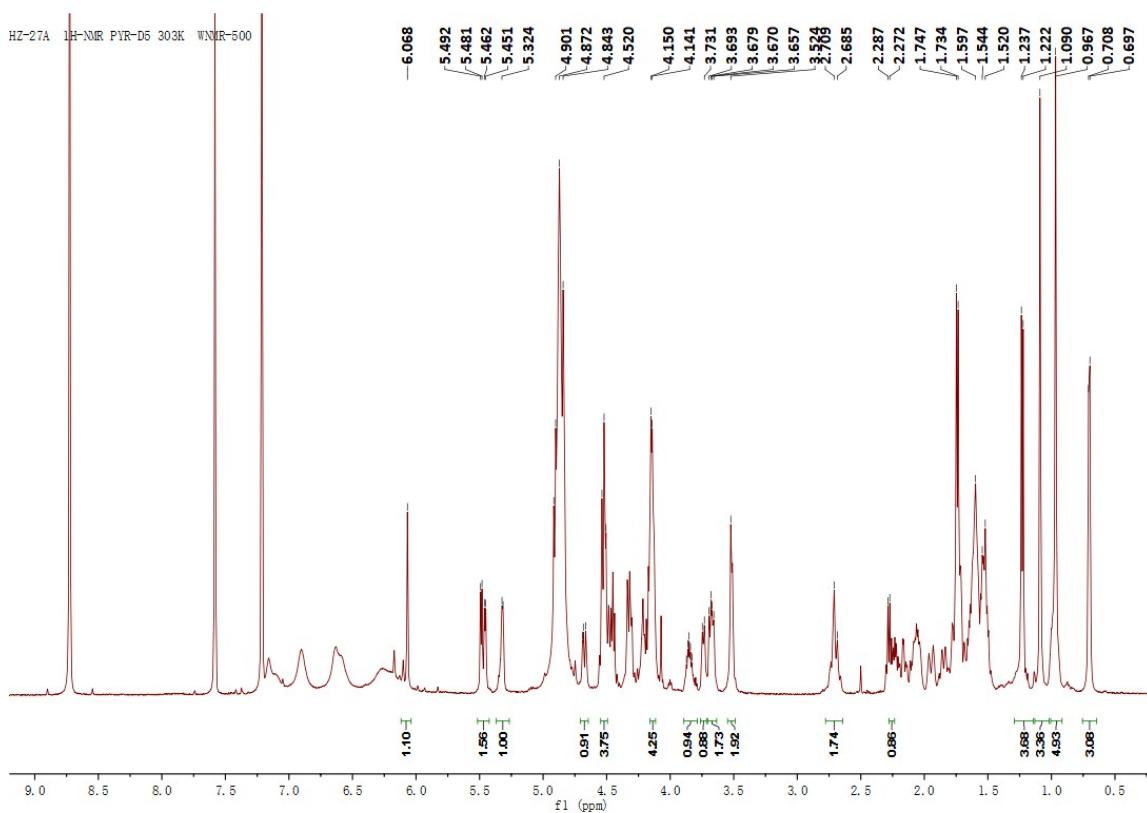
**Figure S14.** ESI-Q-TOF-MS spectrum of compound **3**



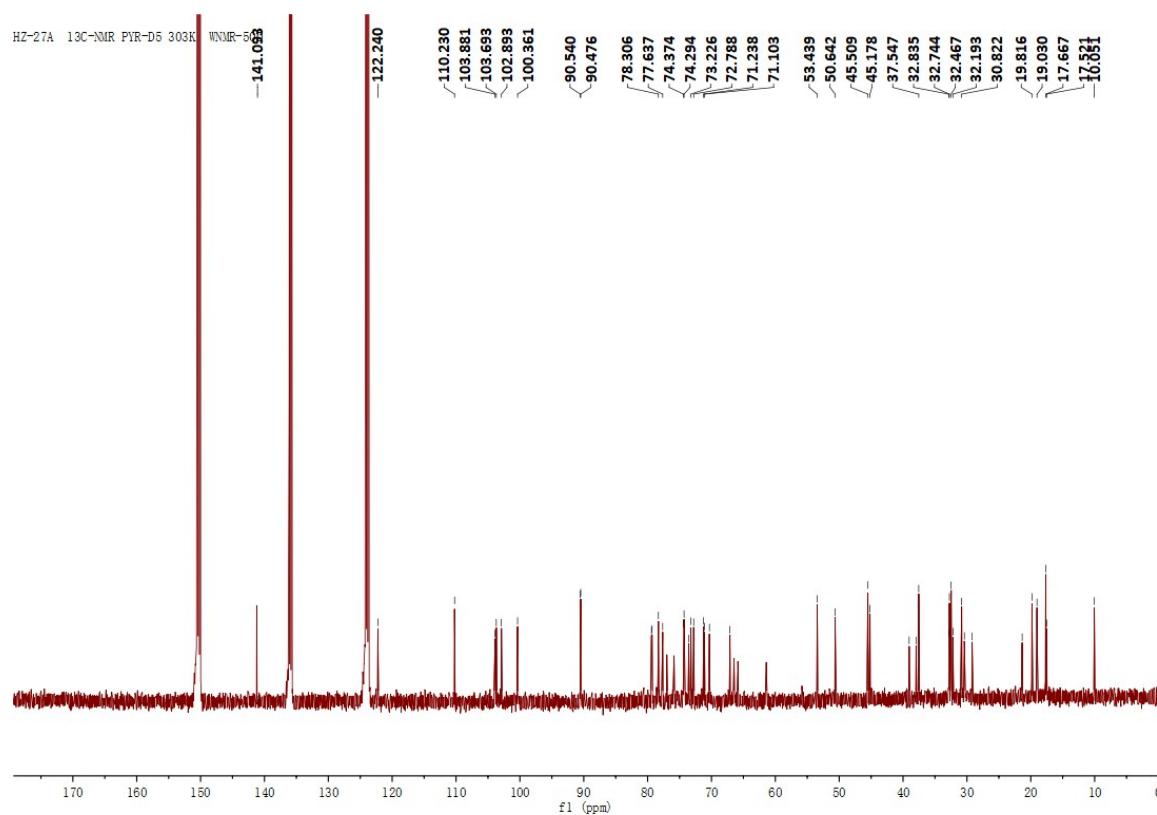
**Figure S15.** IR (KBr, disc) spectrum of compound 3



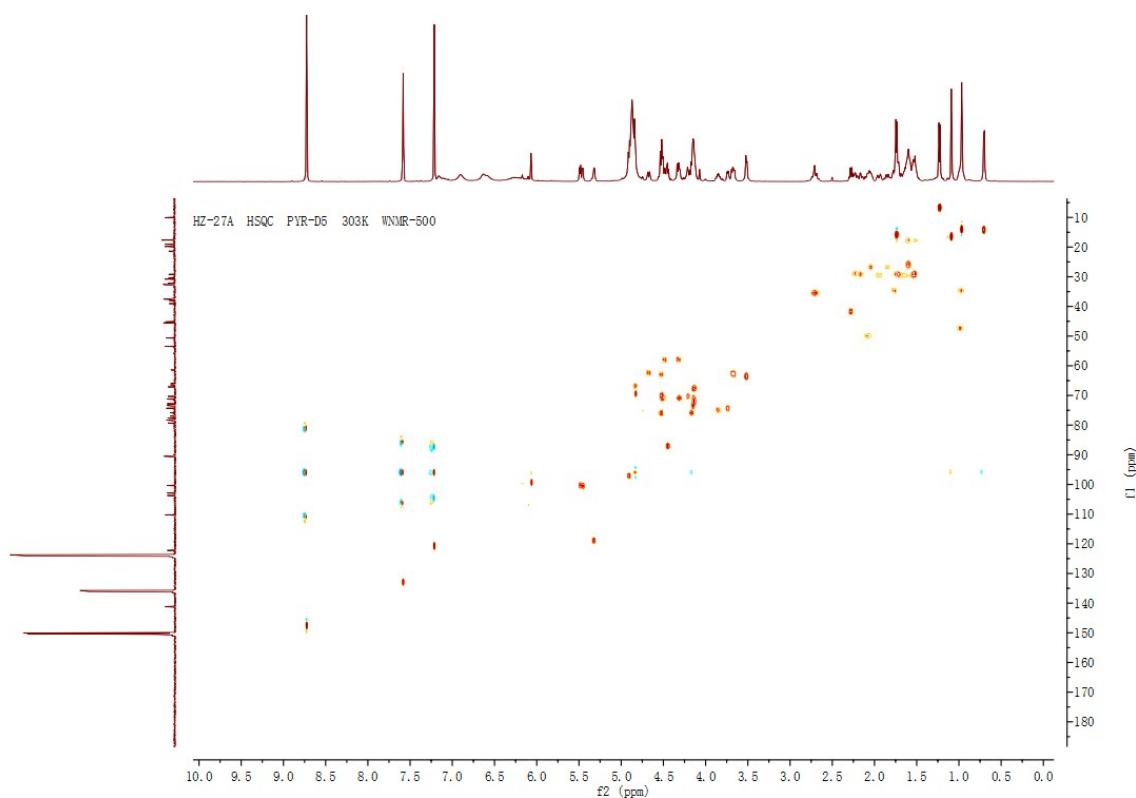
**Figure S16.**  $^1\text{H}$  NMR spectrum of compound **3** (pyridine- $d_5$ )



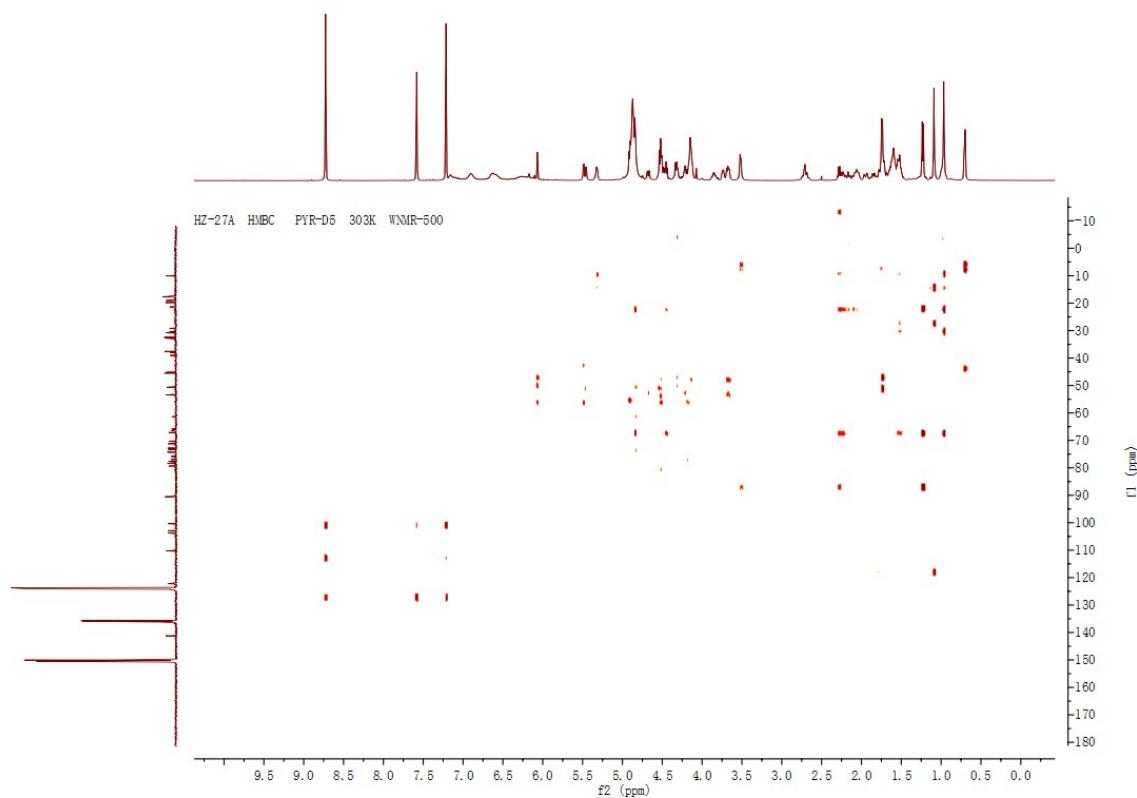
**Figure S17.**  $^{13}\text{C}$  NMR spectrum of compound 3 (pyridine- $d_5$ )



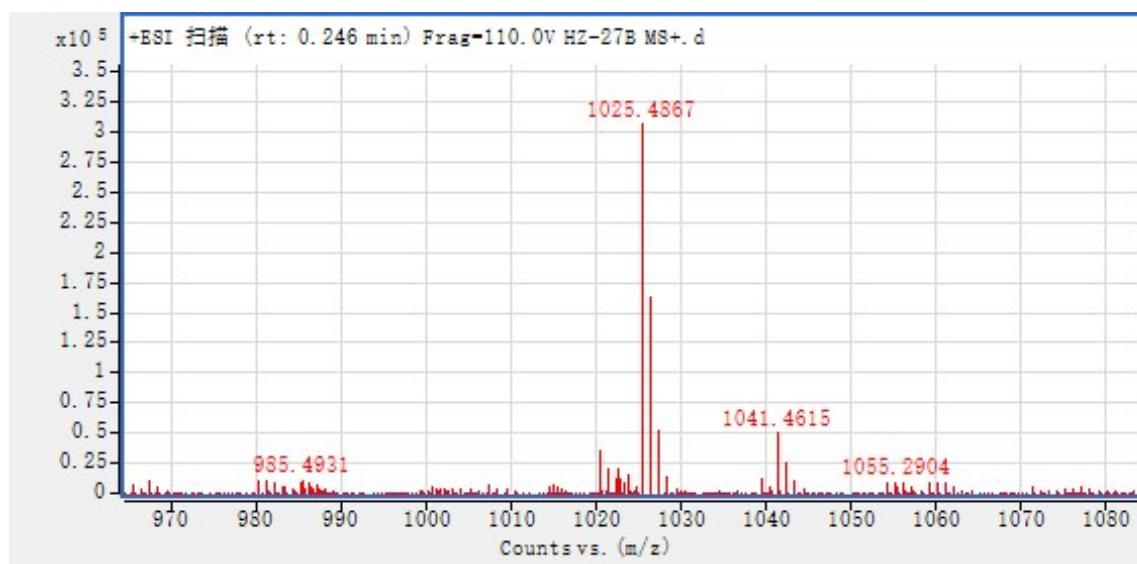
**Figure S18.** HSQC NMR spectrum of compound 3 (pyridine- $d_5$ )



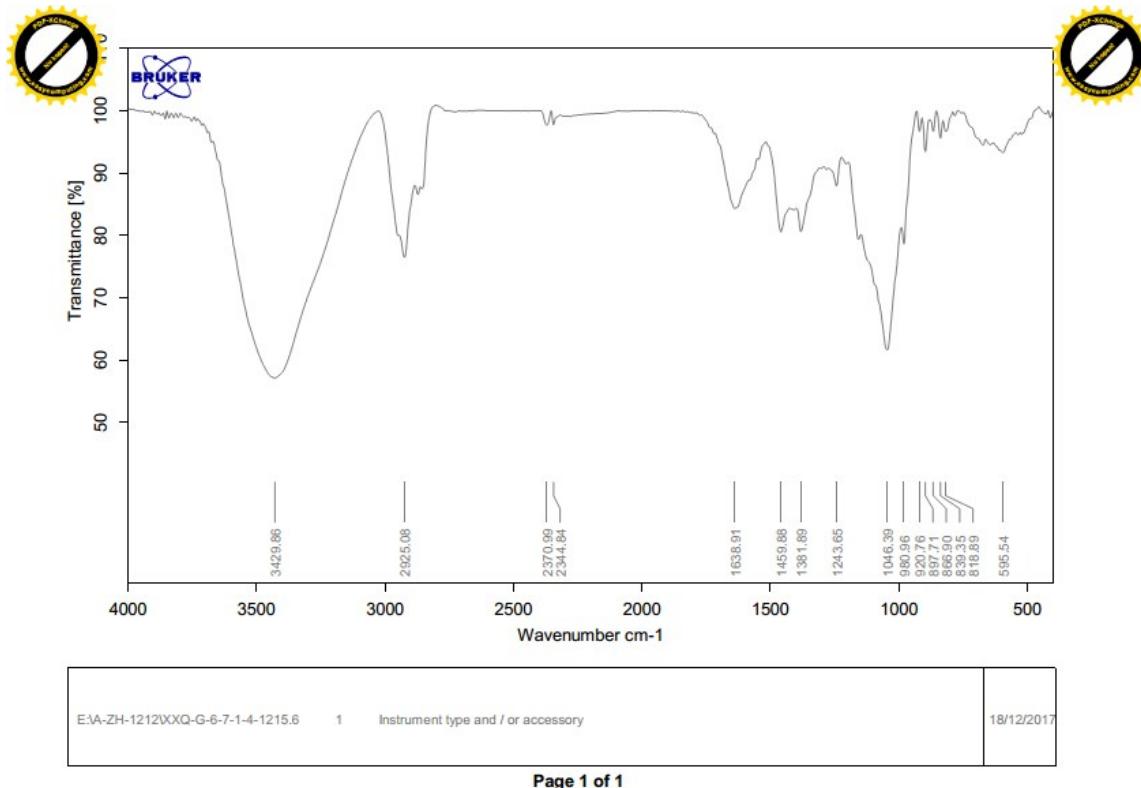
**Figure S19.** HMBC NMR spectrum of compound 3 (pyridine-*d*<sub>5</sub>)



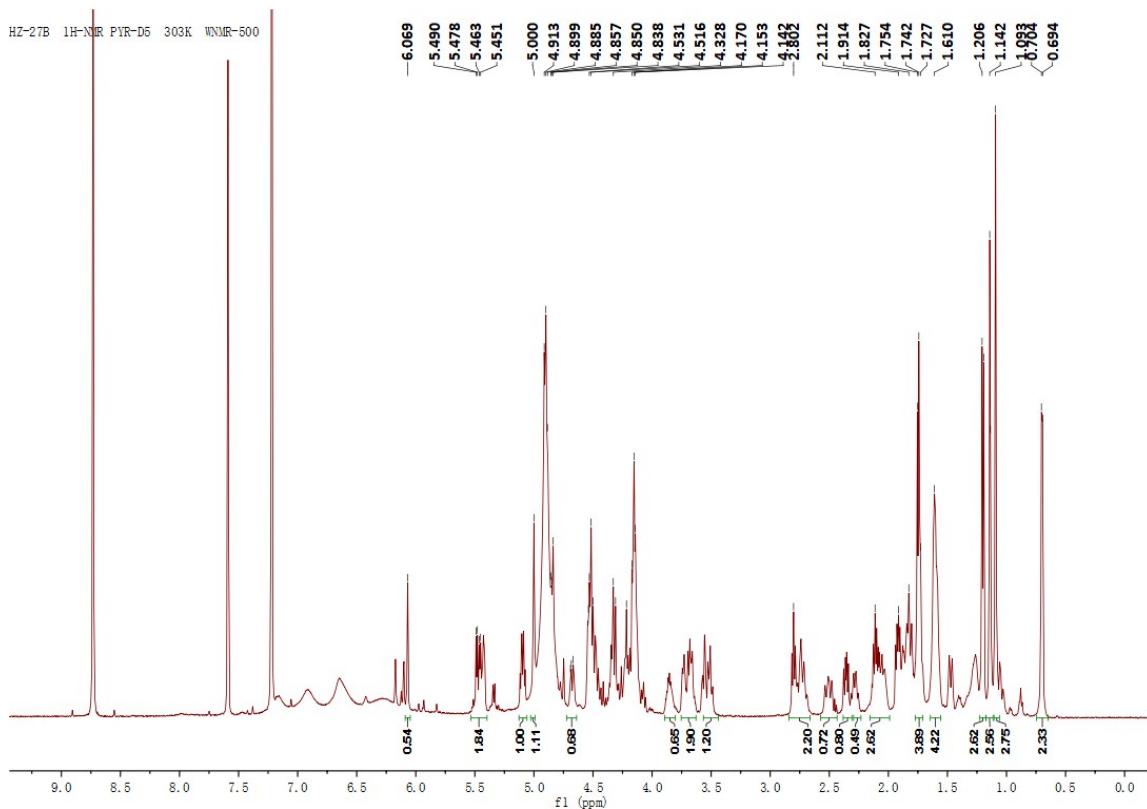
**Figure S20.** ESI-Q-TOF-MS spectrum of compound 4



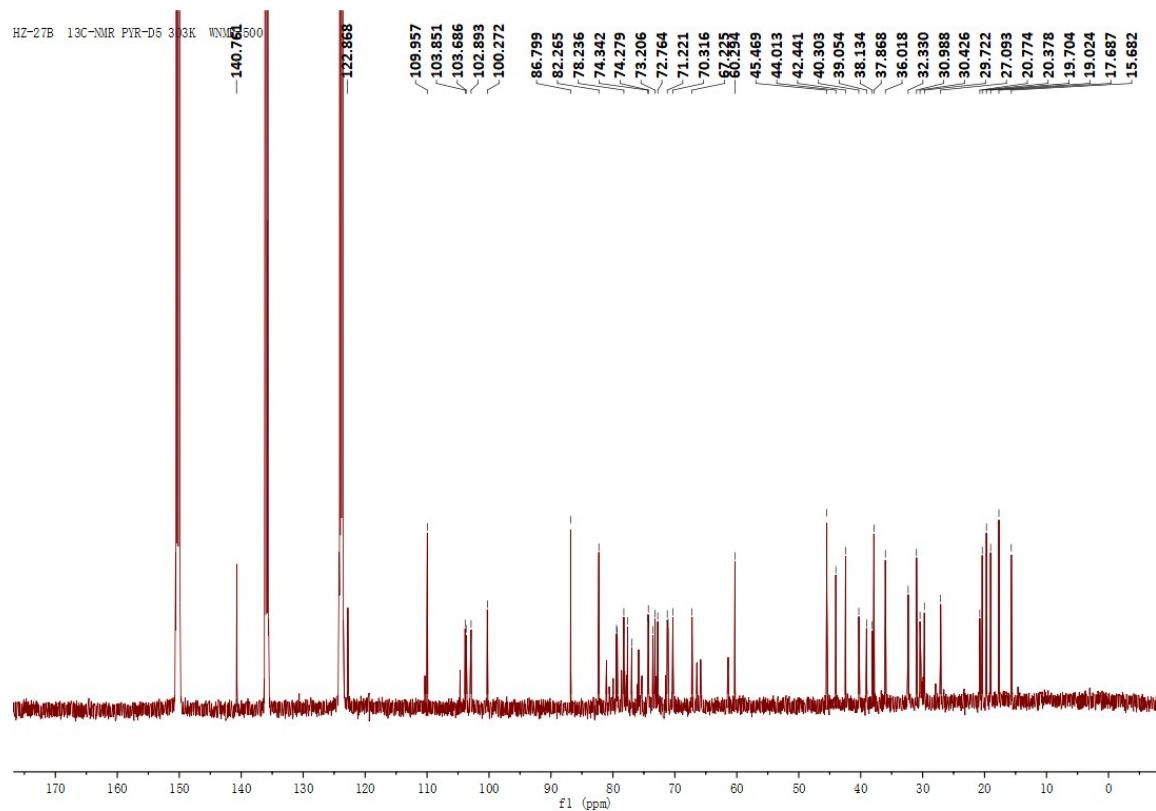
**Figure S21.** IR (KBr, disc) spectrum of compound 4



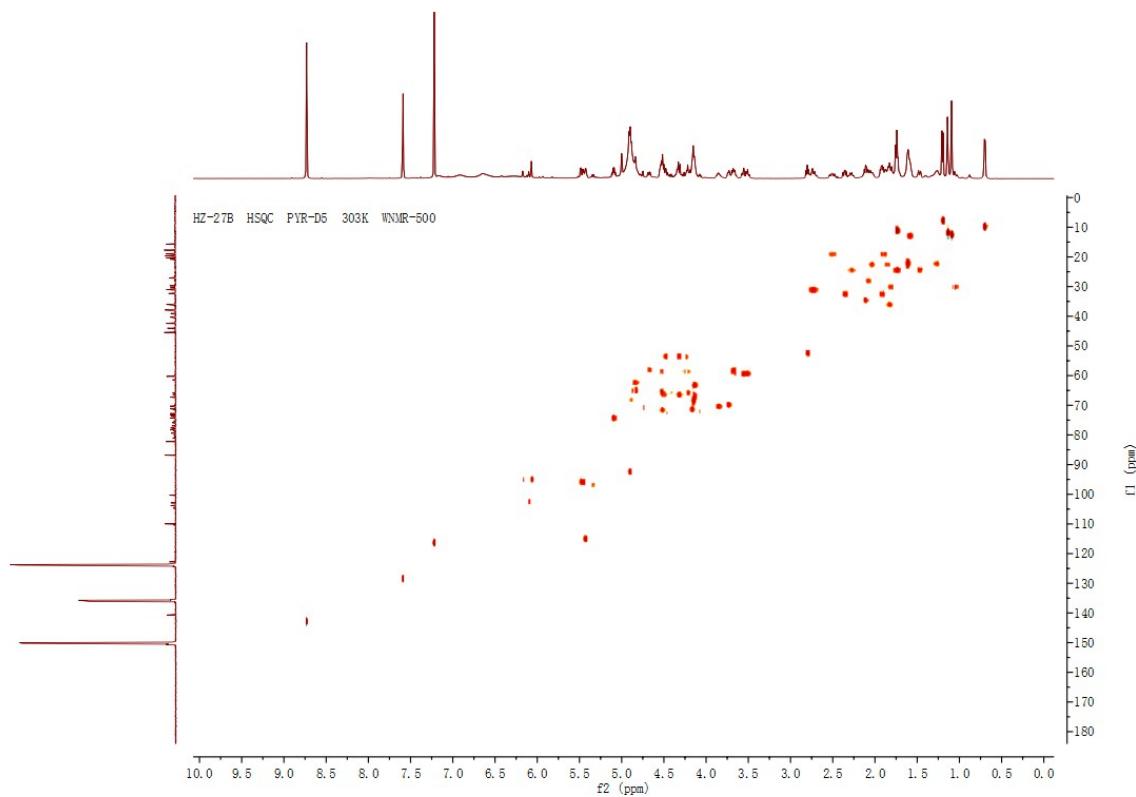
**Figure S22.**  $^1\text{H}$  NMR spectrum of compound 4 (pyridine- $d_5$ )



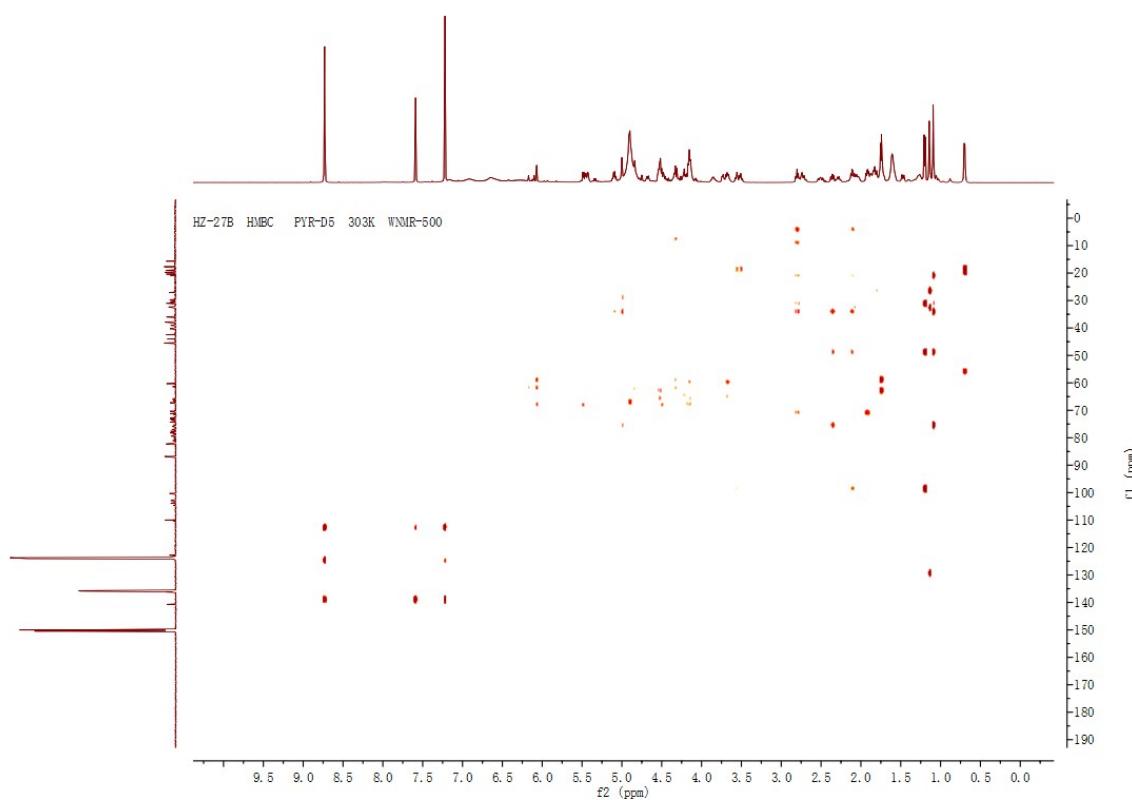
**Figure S23.**  $^{13}\text{C}$  NMR spectrum of compound 4 (pyridine- $d_5$ )



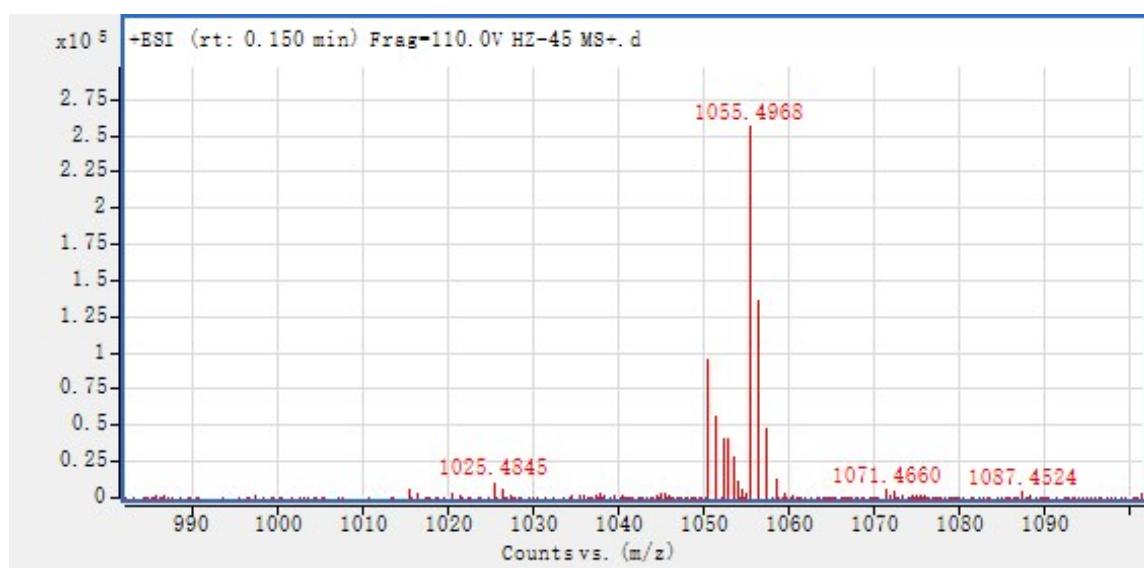
**Figure S24.** HSQC NMR spectrum of compound 4 (pyridine- $d_5$ )



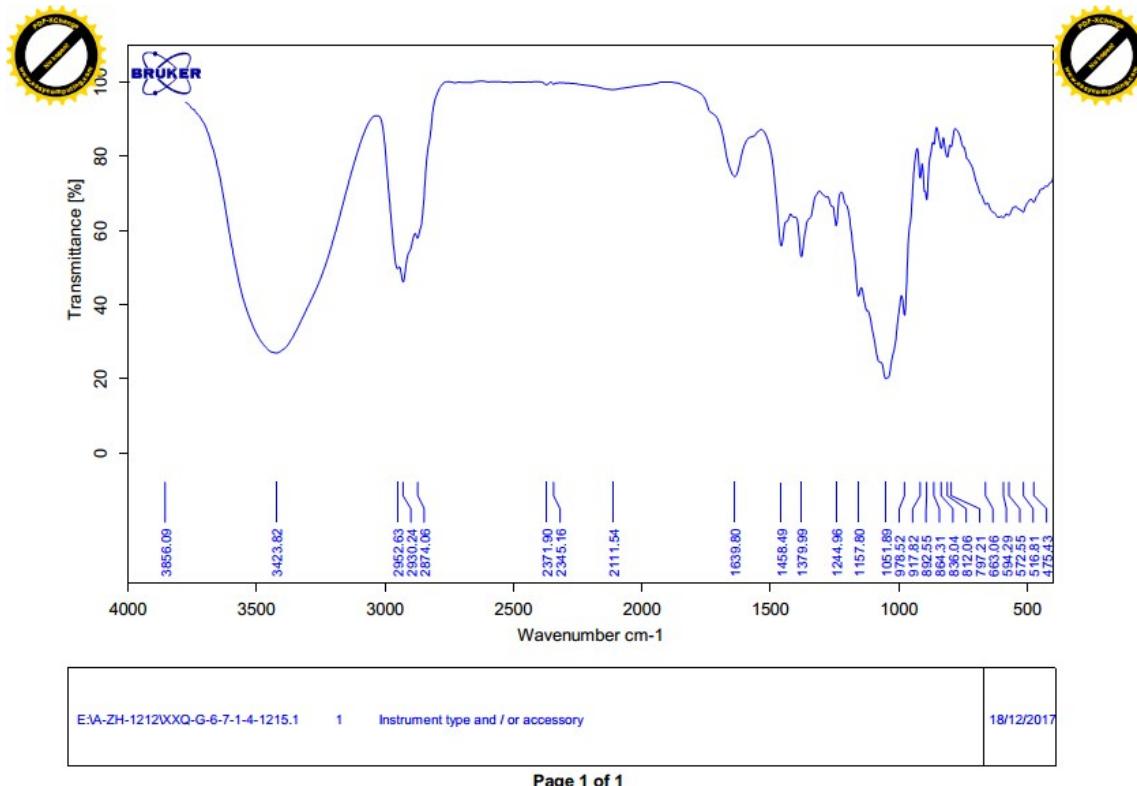
**Figure S25.** HMBC NMR spectrum of compound 4 (pyridine-*d*<sub>5</sub>)



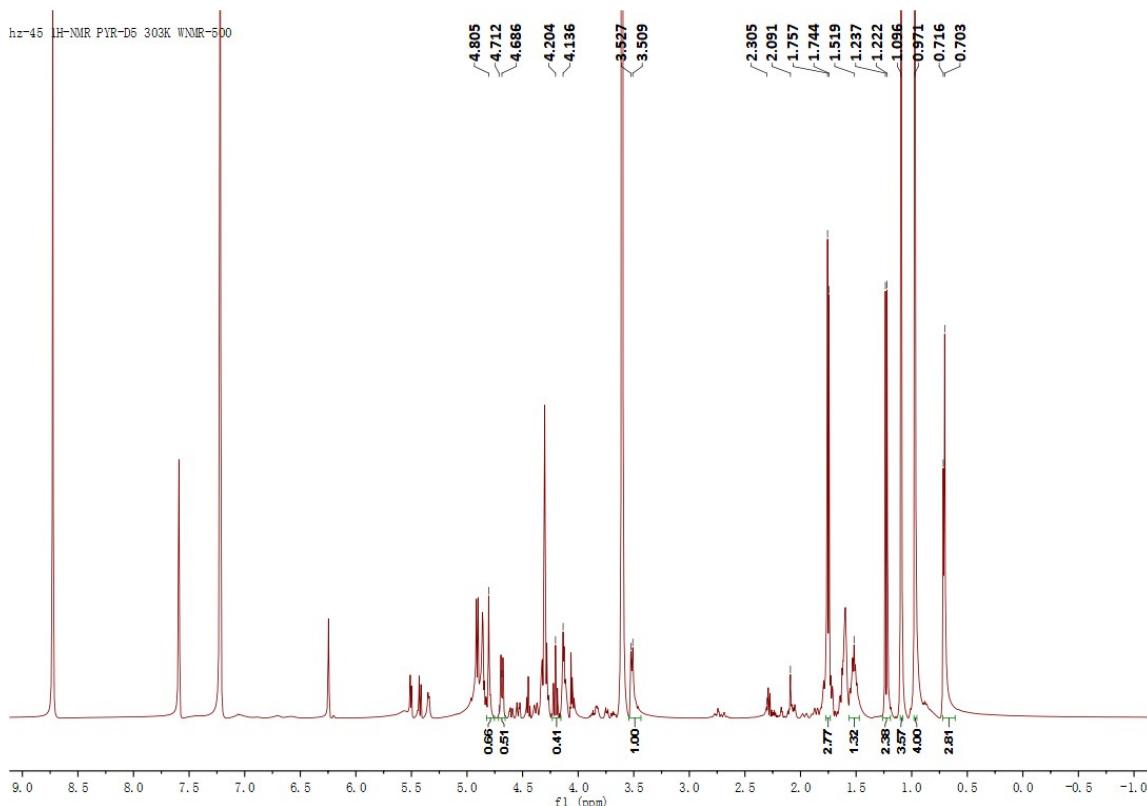
**Figure S26.** ESI-Q-TOF-MS spectrum of compound 5



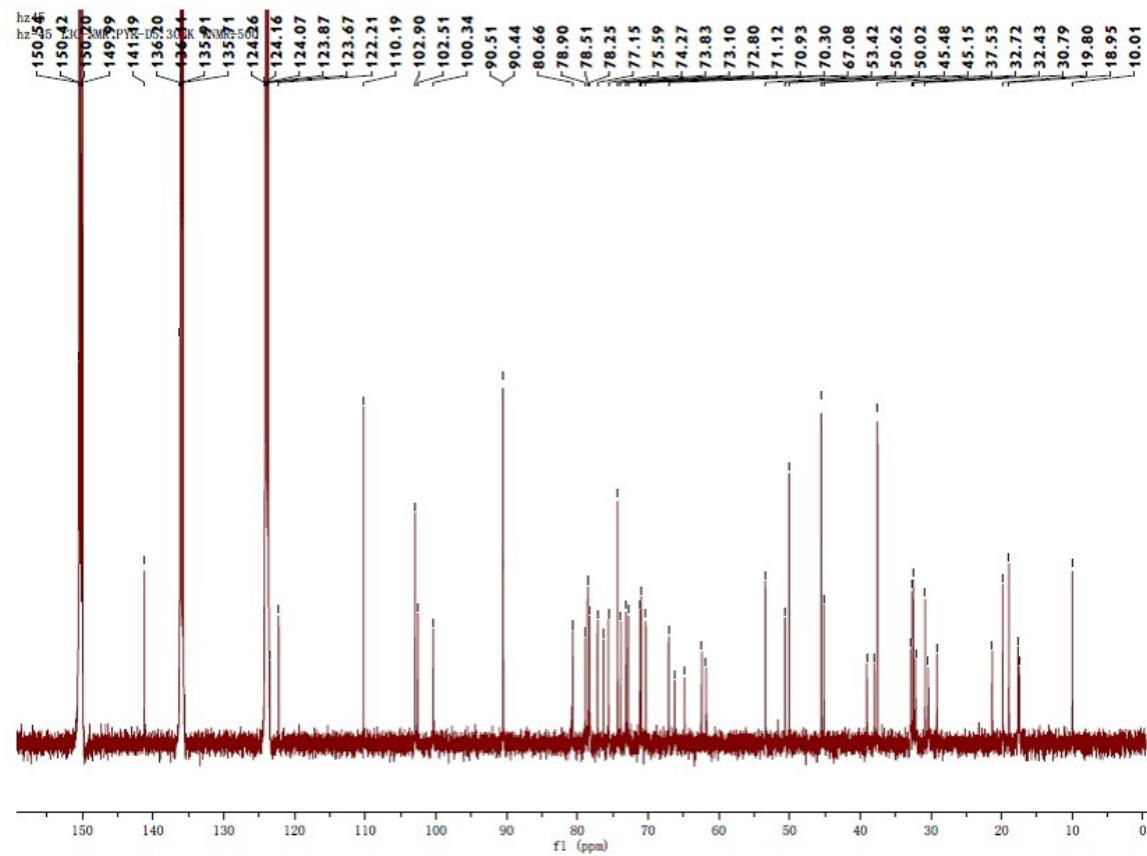
**Figure S27.** IR (KBr, disc) spectrum of compound **5**



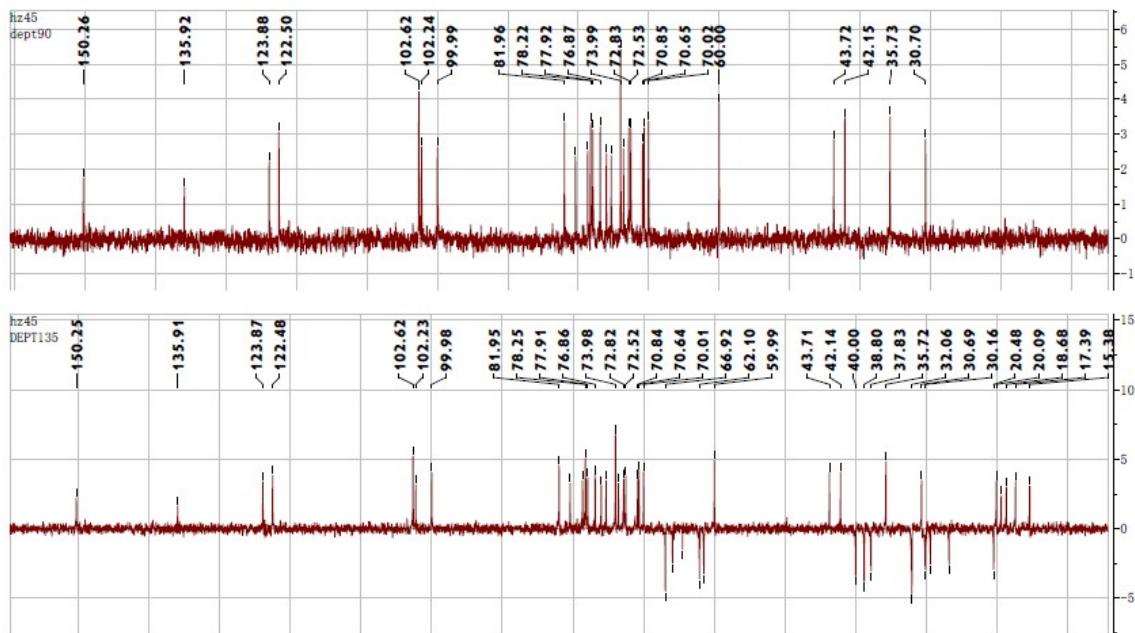
**Figure S28.**  $^1\text{H}$  NMR spectrum of compound **5** (pyridine- $d_5$ )



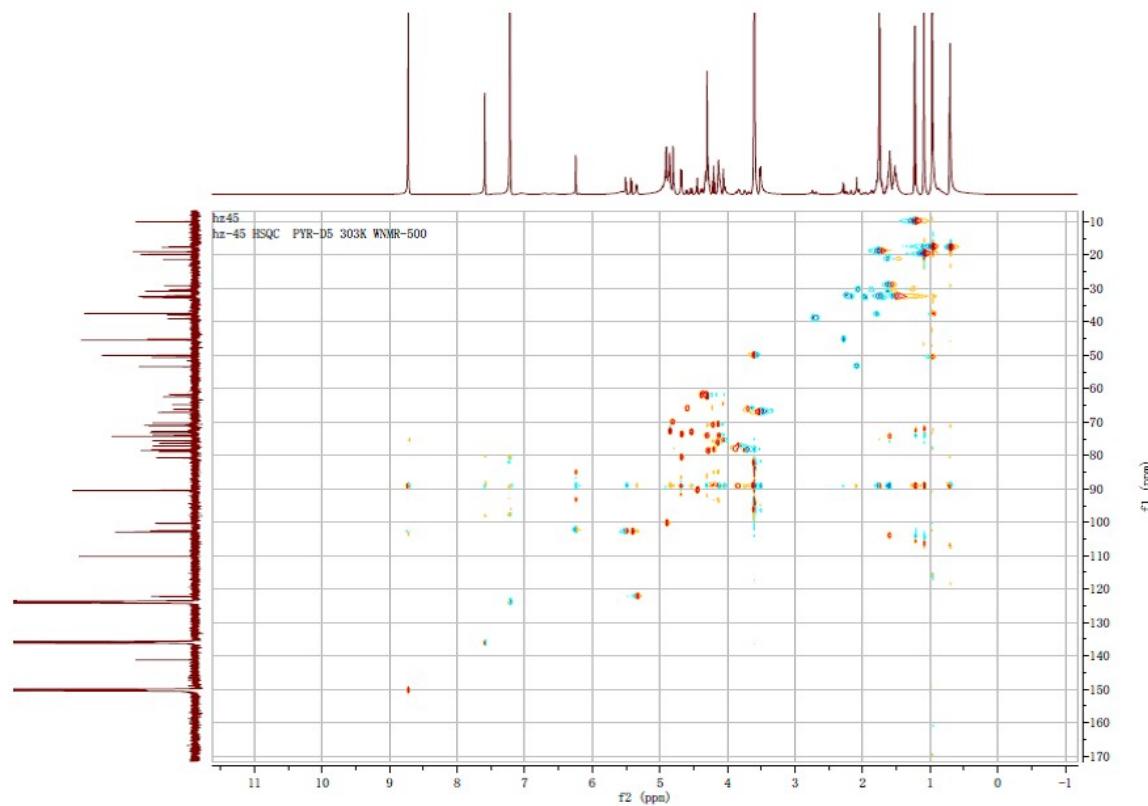
**Figure S29.**  $^{13}\text{C}$  NMR spectrum of compound **5** (pyridine- $d_5$ )



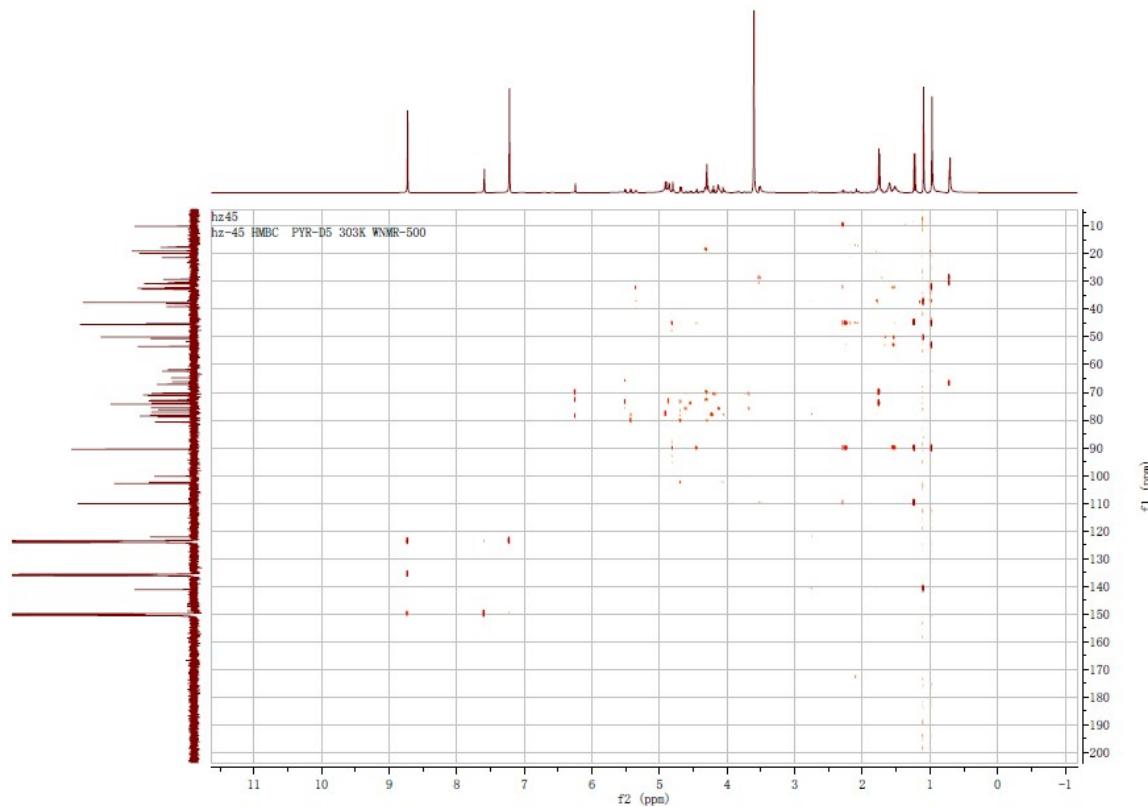
**Figure S30.** DEPT spectrum of compound **5** (pyridine- $d_5$ )



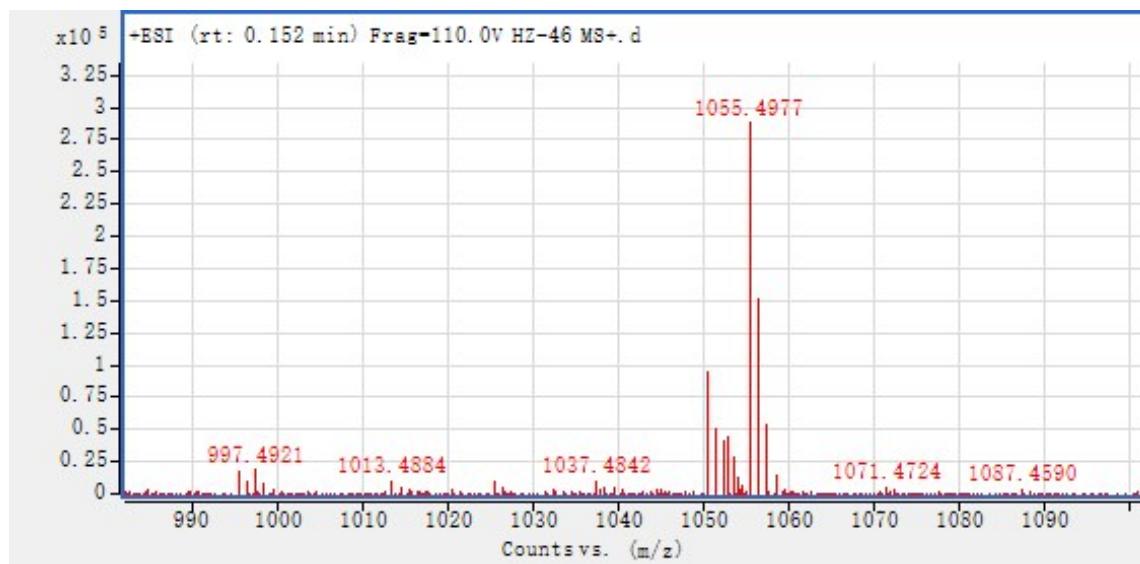
**Figure S31.** HSQC NMR spectrum of compound **5** (pyridine-*d*<sub>5</sub>)



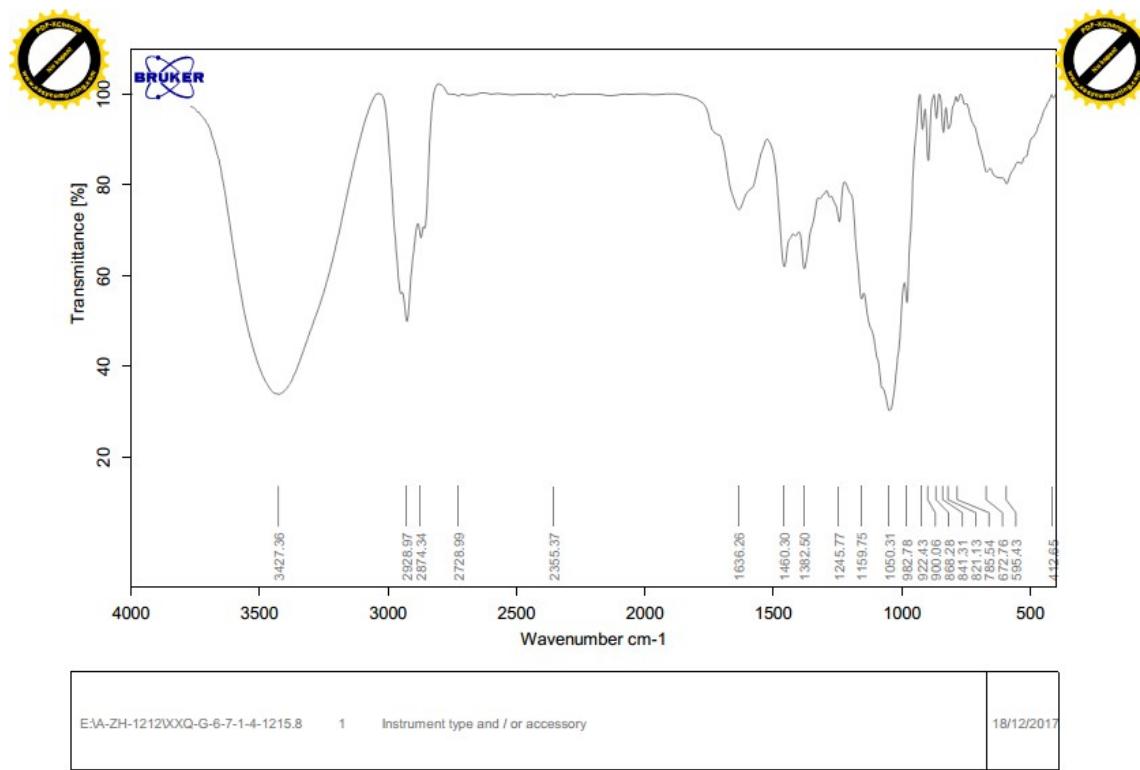
**Figure S32.** HMBC NMR spectrum of compound **5** (pyridine-*d*<sub>5</sub>)



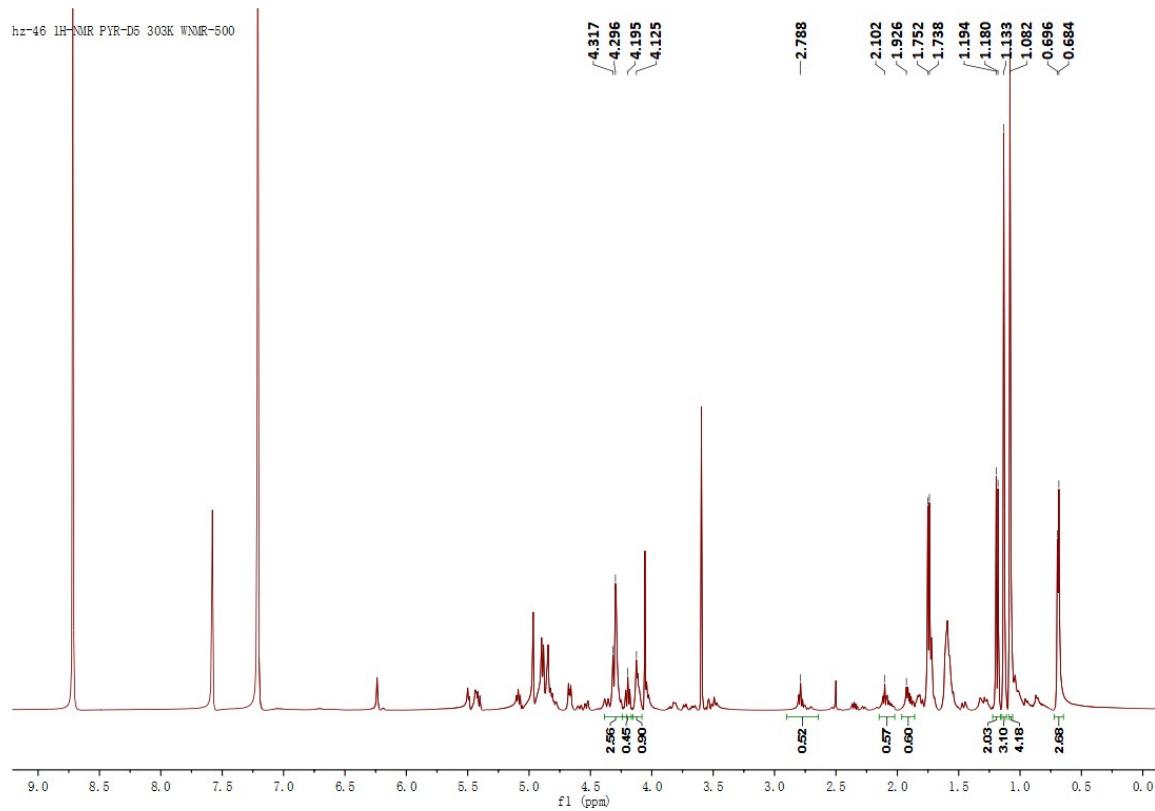
**Figure S33.** ESI-Q-TOF-MS spectrum of compound 6



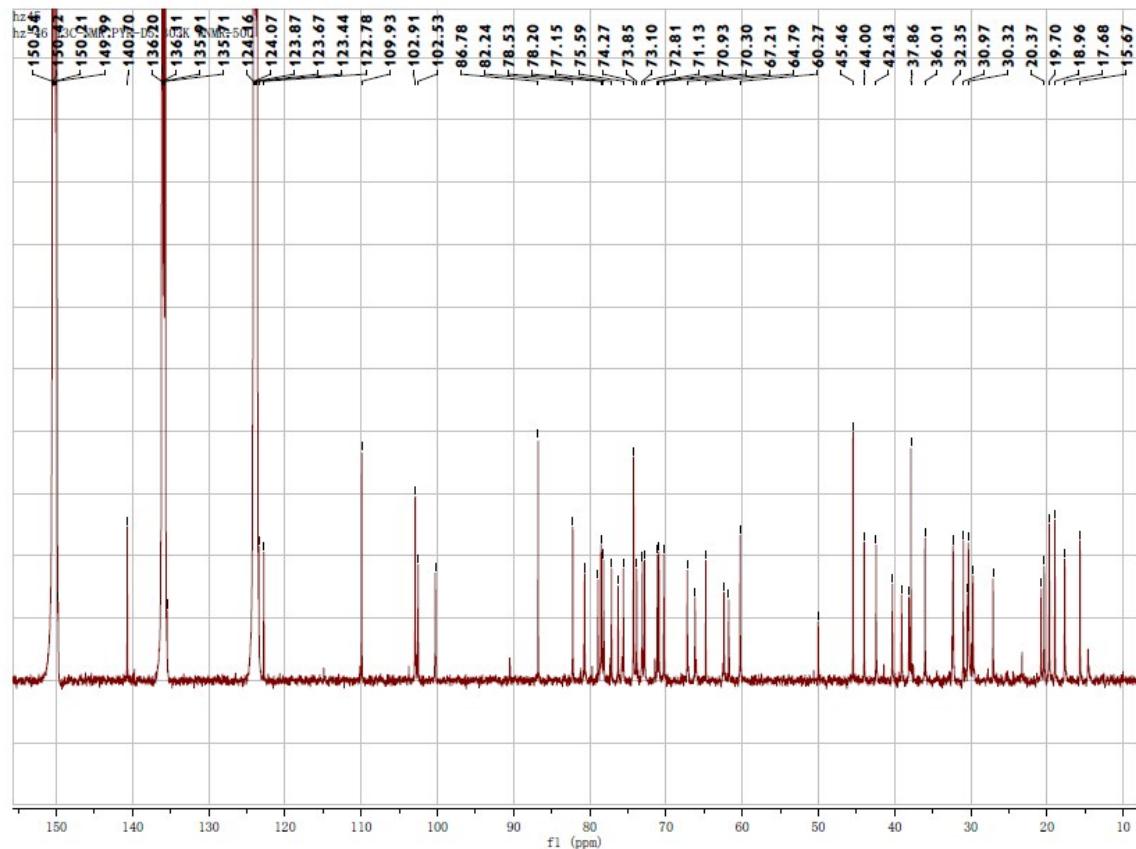
**Figure S34.** IR (KBr, disc) spectrum of compound 6



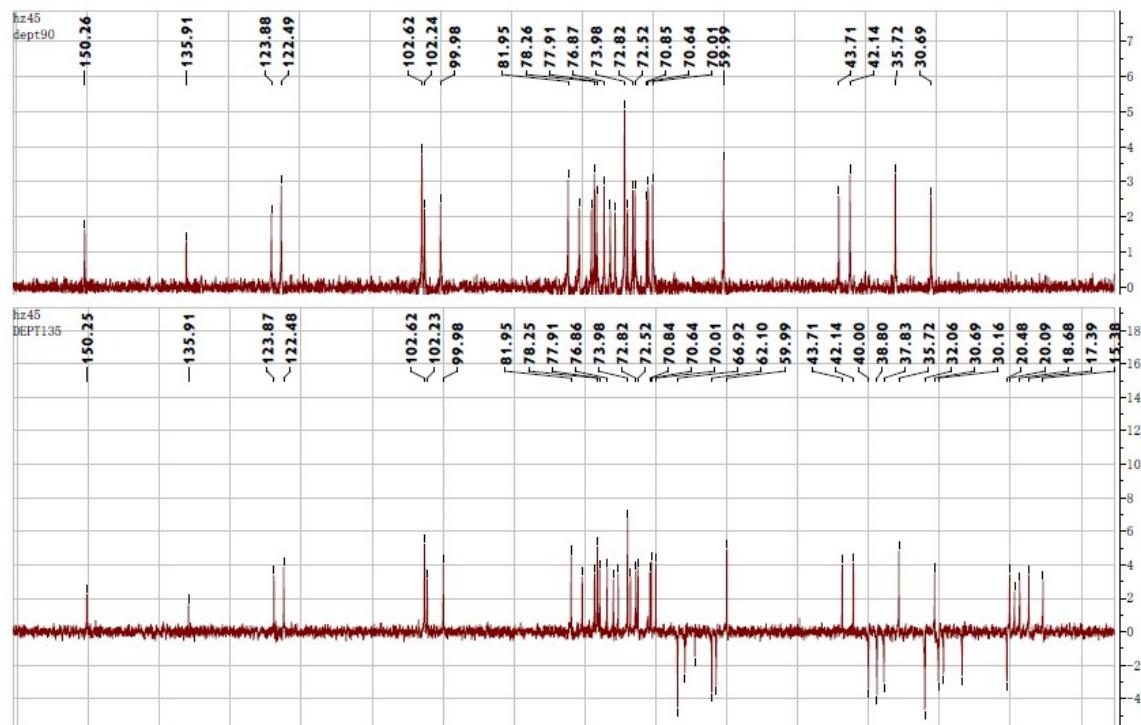
**Figure S35.**  $^1\text{H}$  NMR spectrum of compound **6** (pyridine- $d_5$ )



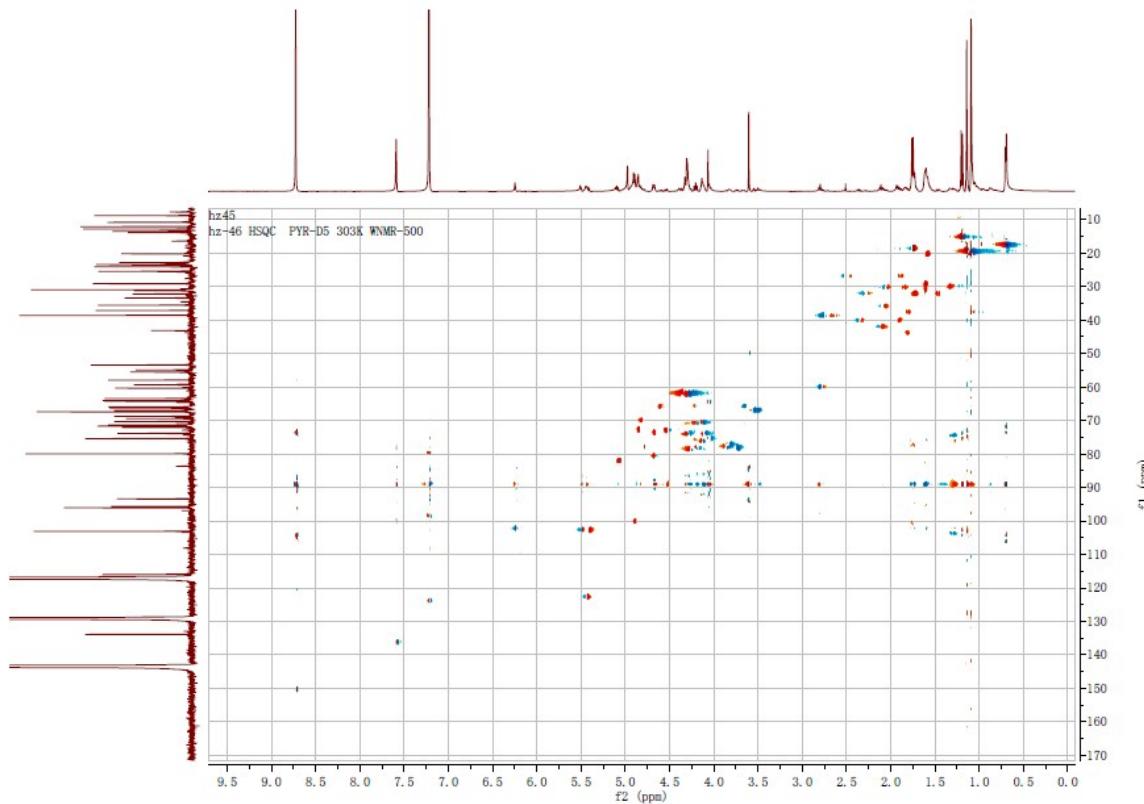
**Figure S36.**  $^{13}\text{C}$  NMR spectrum of compound **6** (pyridine- $d_5$ )



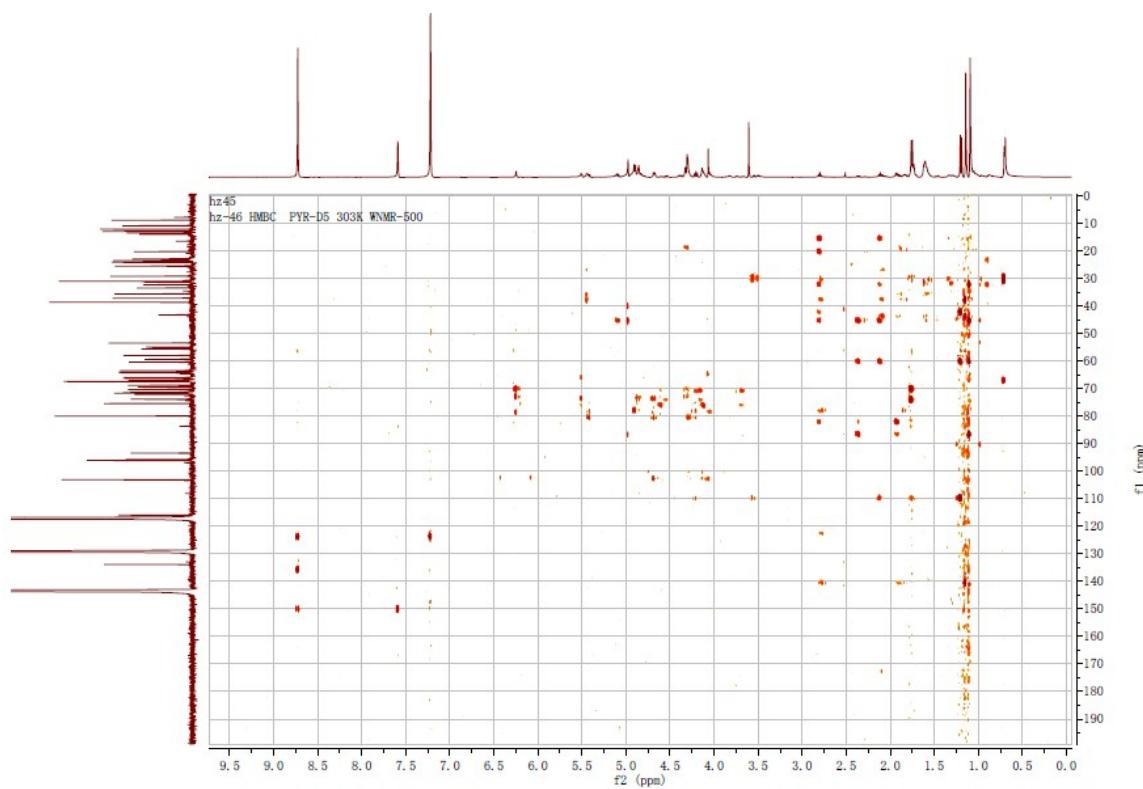
**Figure S37.** DEPT spectrum of compound **6** (pyridine-*d*<sub>5</sub>)



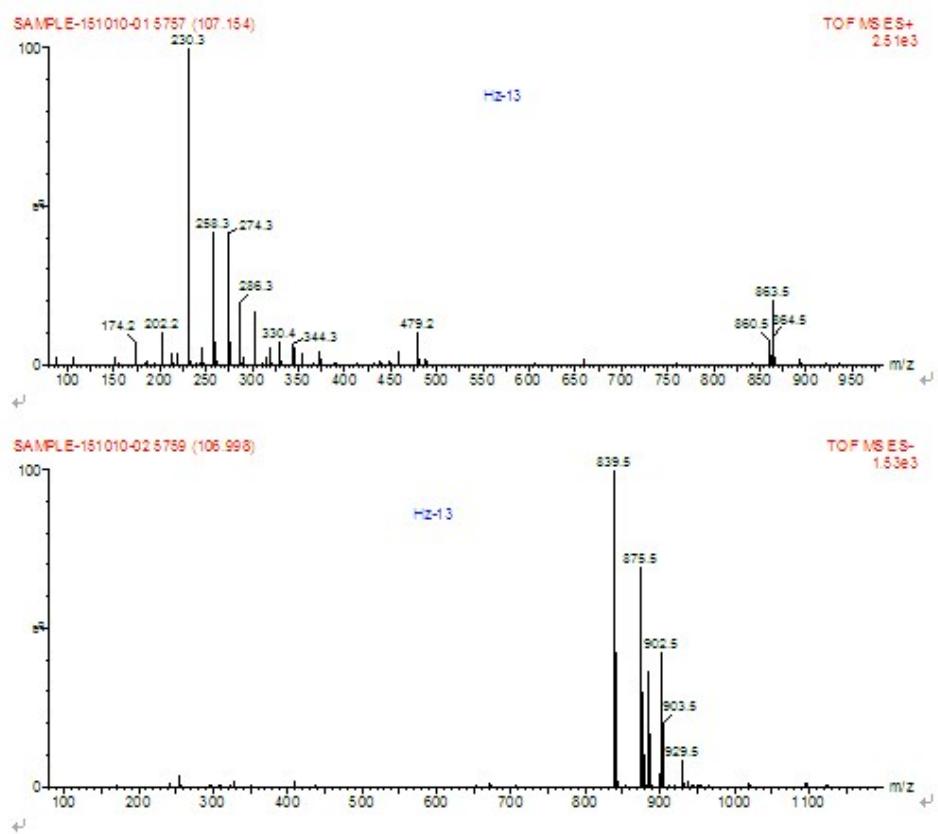
**Figure S38.** HSQC NMR spectrum of compound **6** (pyridine-*d*<sub>5</sub>)



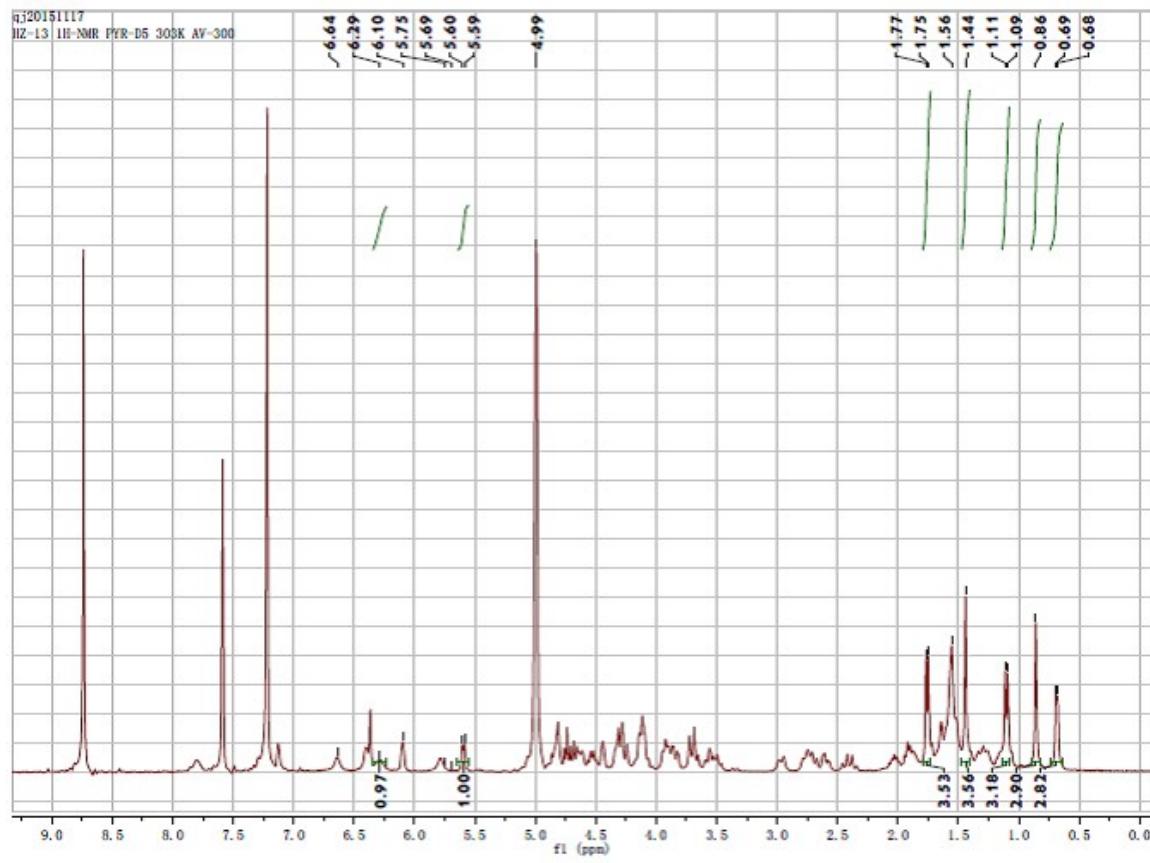
**Figure S39.** HMBC NMR spectrum of compound 6 (pyridine-*d*<sub>5</sub>)



**Figure S40.** ESI-MS spectrum of compound 7



**Figure S41.**  $^1\text{H}$  NMR spectrum of compound 7 (pyridine- $d_5$ )



**Figure S42.**  $^{13}\text{C}$  NMR spectrum of compound 7 (pyridine- $d_5$ )

