Article

A New Quinazolinone Alkaloid along with Known Compounds with Seed-Germination-Promoting Activity from *Rhodiola tibetica* Endophytic Fungus *Penicillium* sp. HJT-A-6

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† These authors contributed equally to this work.

Supplementary Materials

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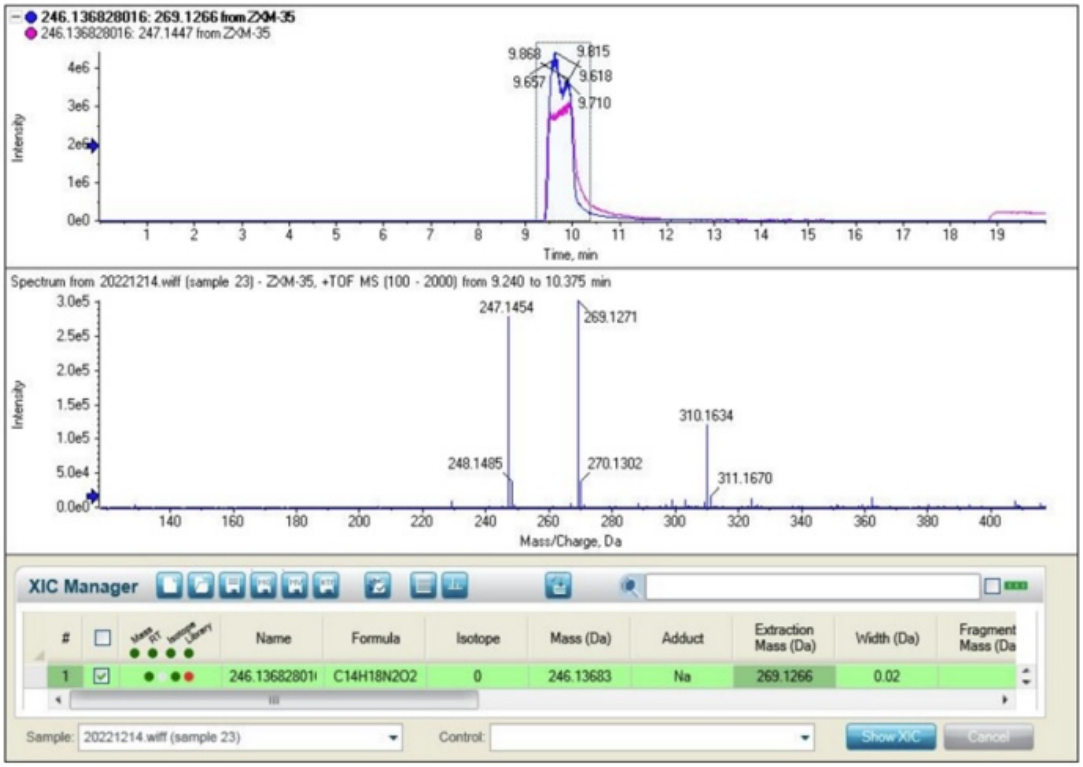

Figure S1. Positive mode HRESIMS spectrum of **1**

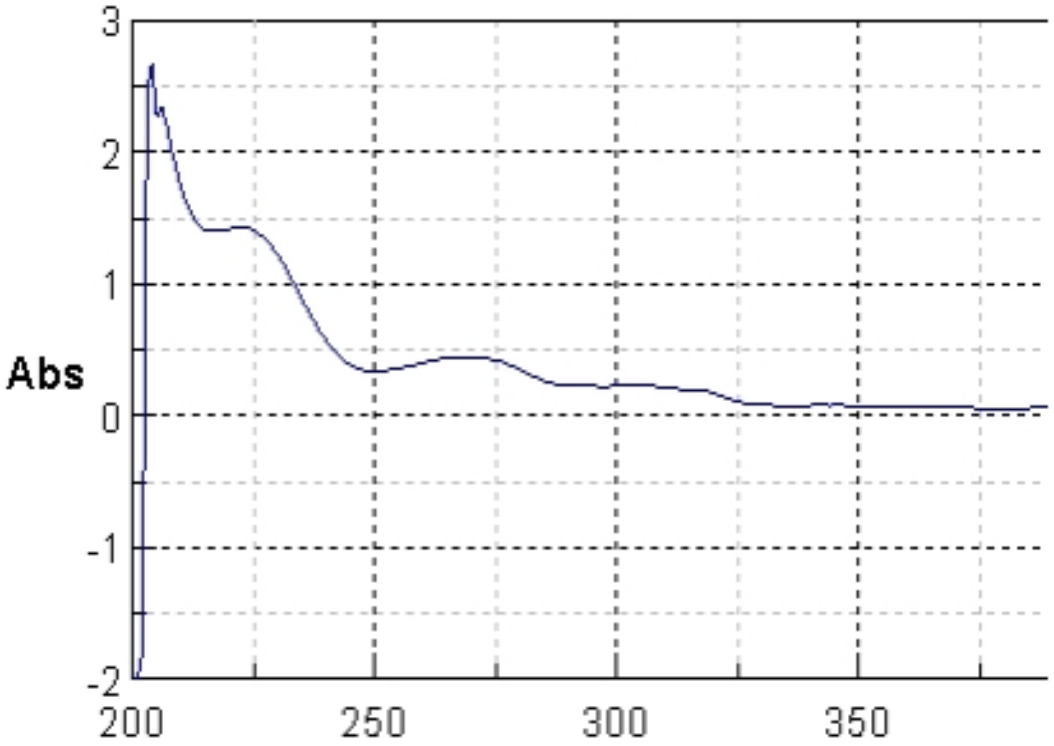

Figure S2. UV spectrum of **1**

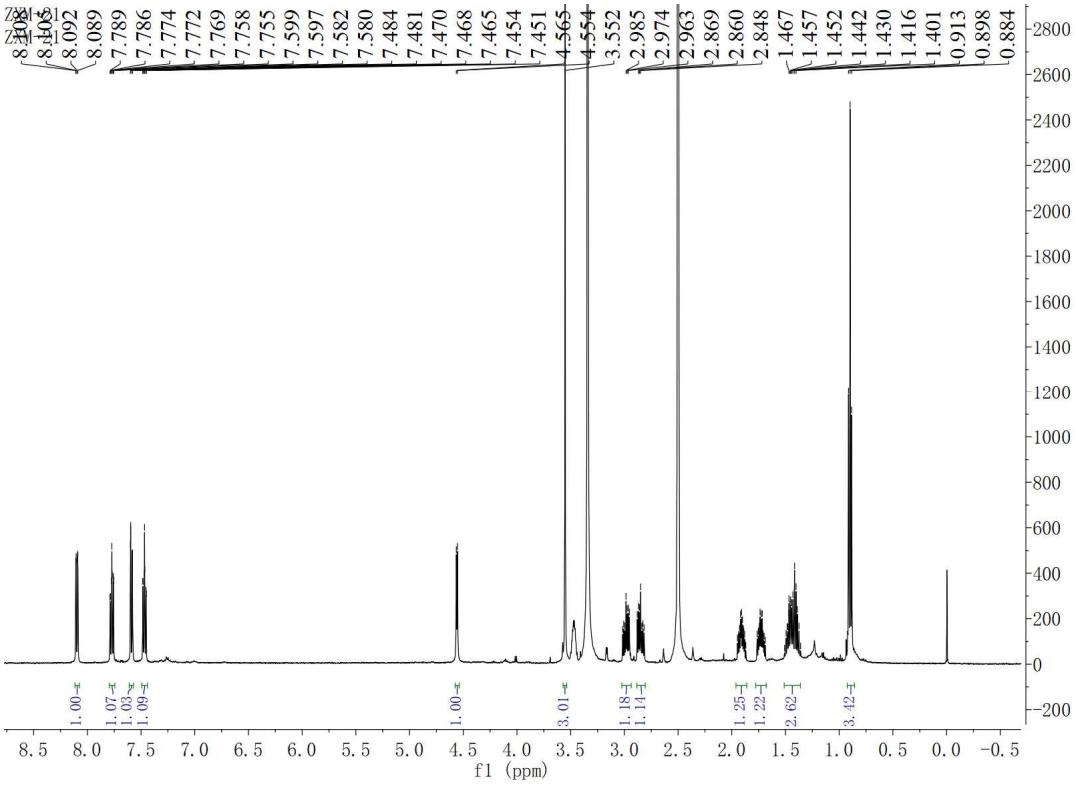

Figure S3. ^{1}H NMR (DMSO-d_6, 500 MHz) spectrum of **1**

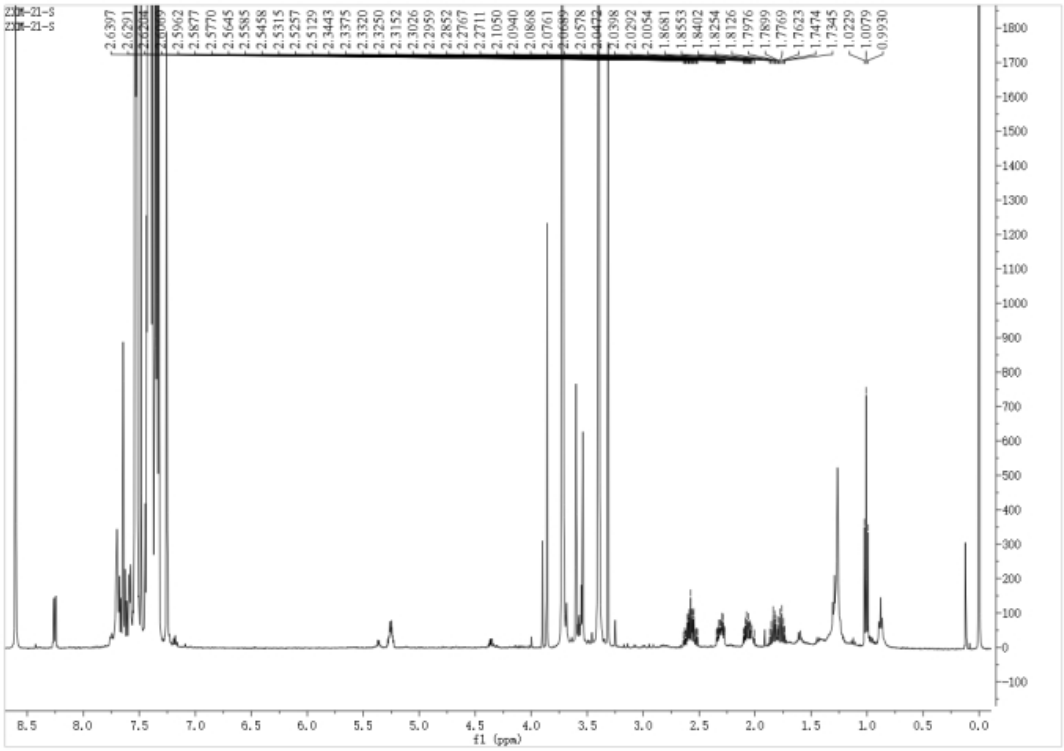

Figure S4. ^{1}H NMR (DMSO-d_6, 500 MHz) spectrum of **1a**

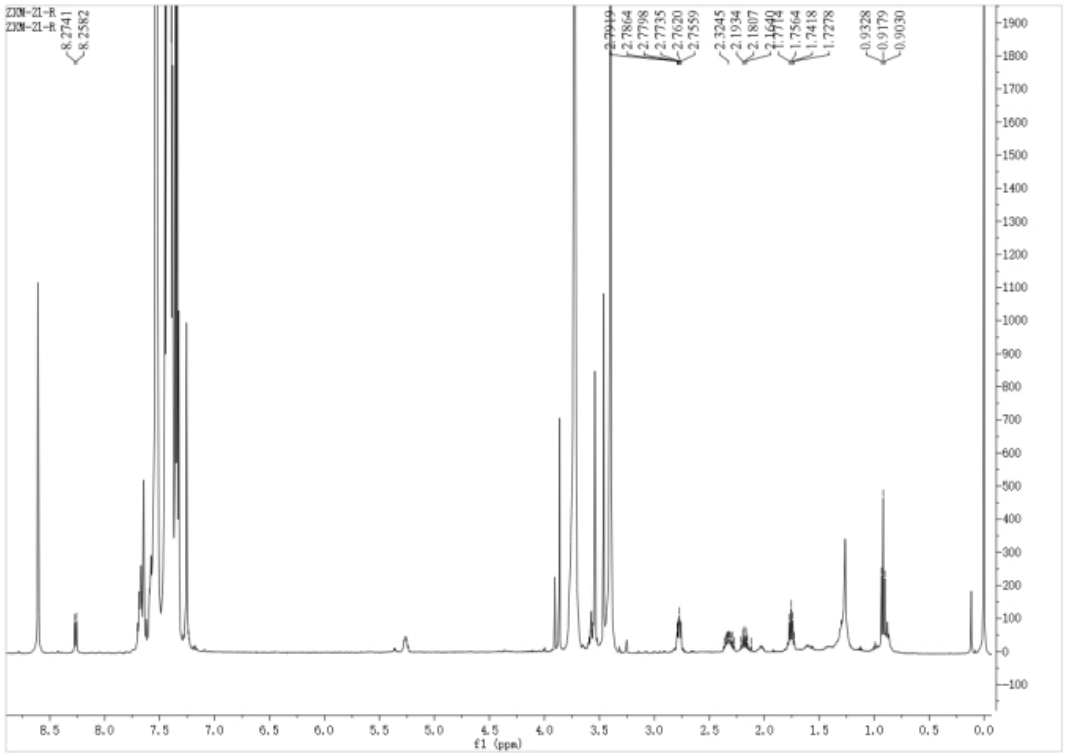

Figure S5. ^{1}H NMR (DMSO-d_6, 500 MHz) spectrum of **1b**

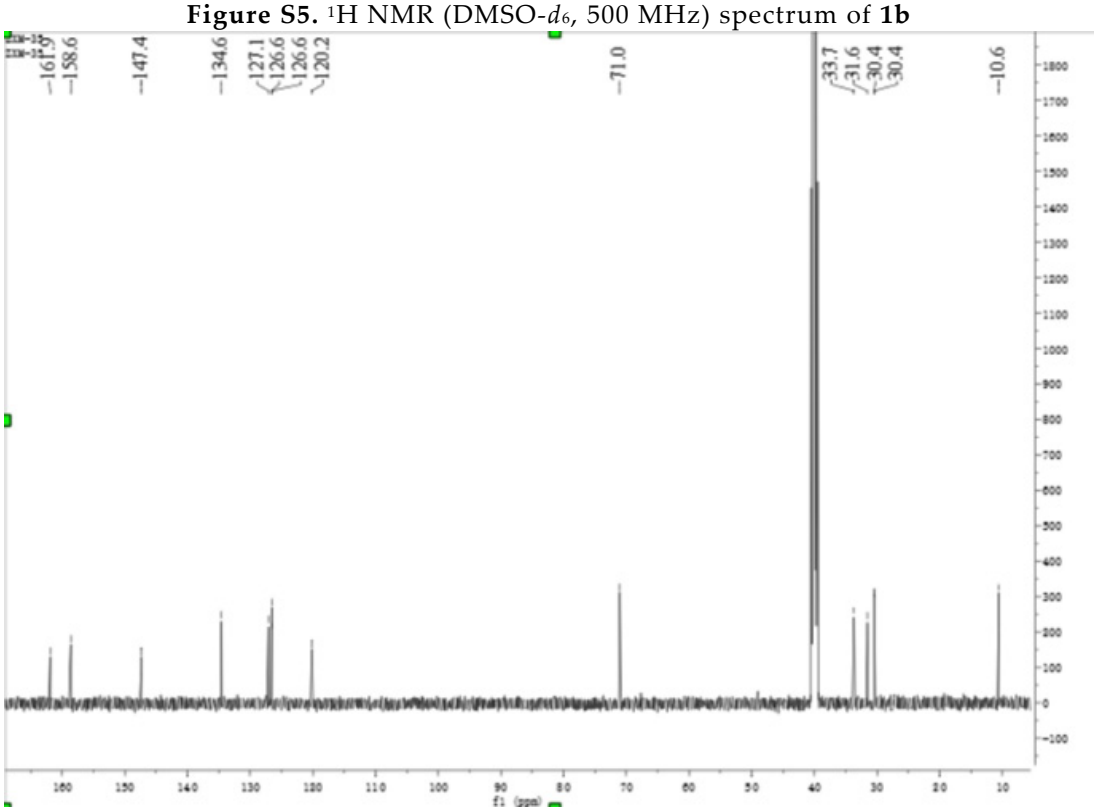

Figure S6. ^{13}C NMR (DMSO-d_6, 125 MHz) spectrum of **1**

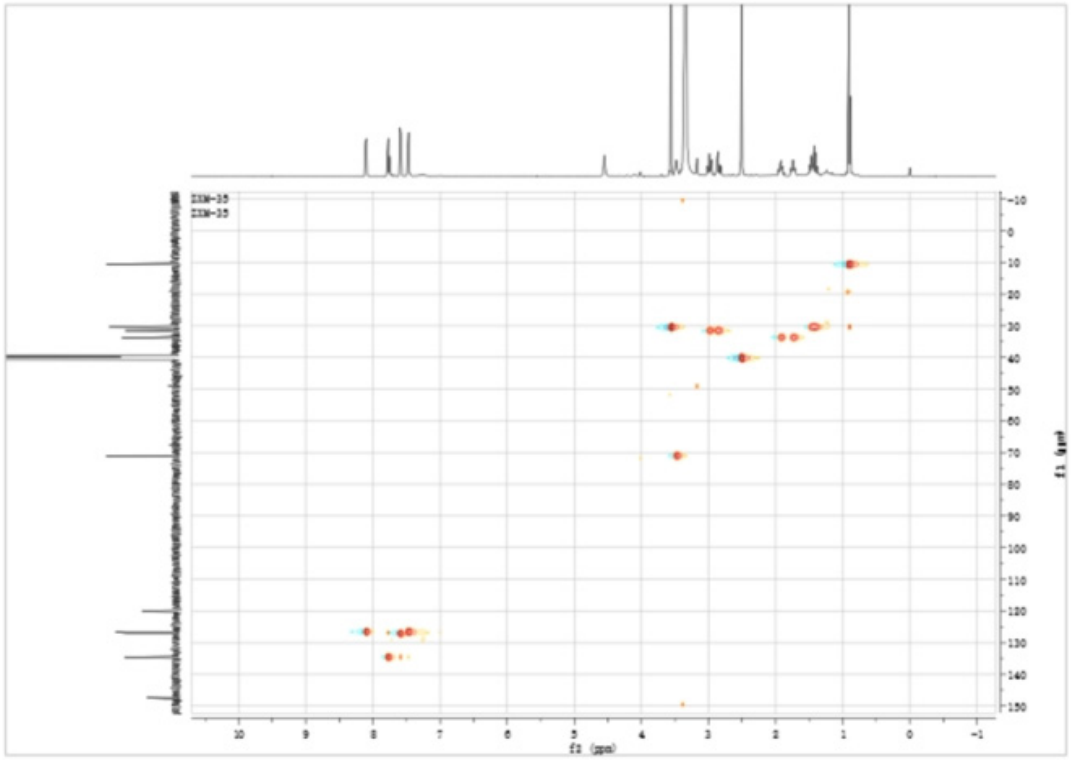

Figure S7. HSQC (DMSO-d_6, 500 MHz) spectrum of **1**

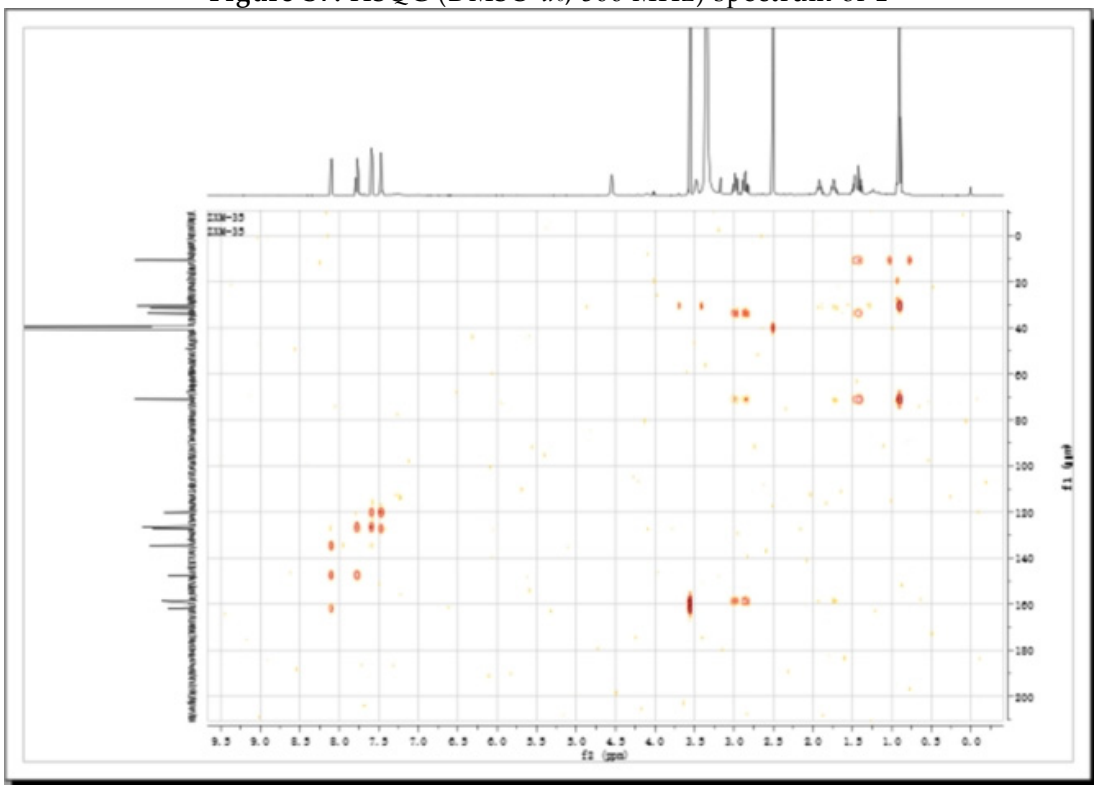

Figure S8. HMBC (DMSO-d_6, 500 MHz) spectrum of **1**

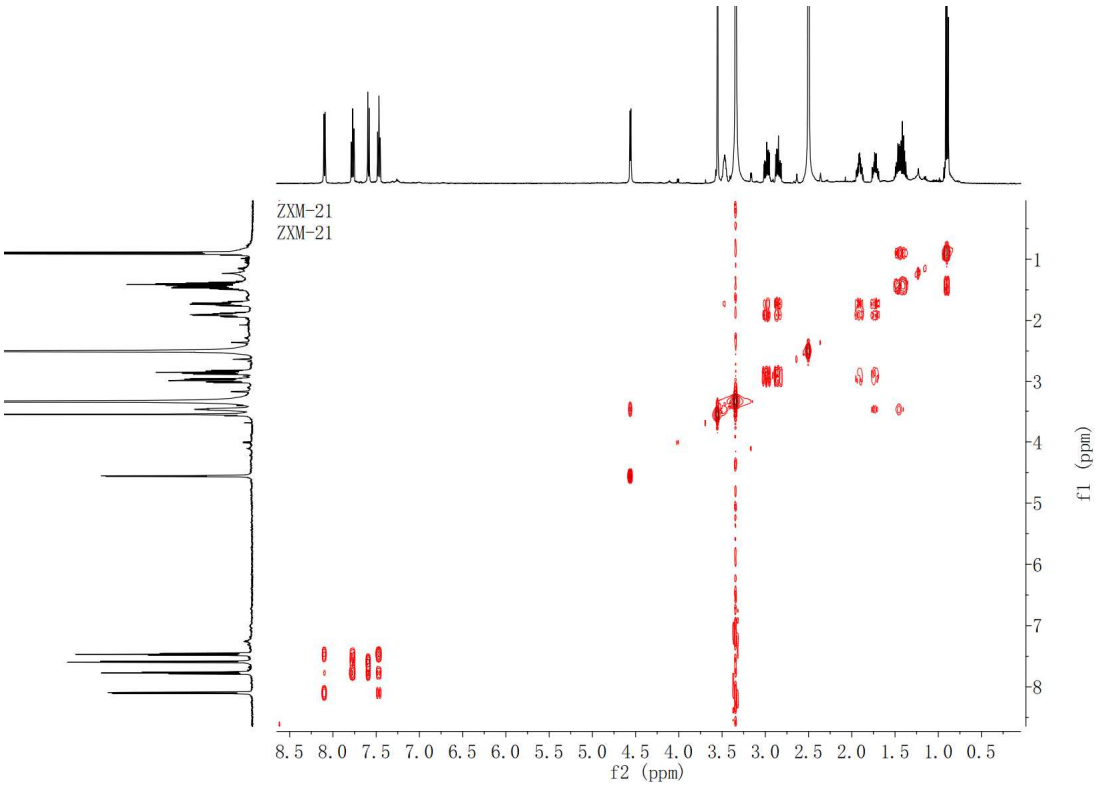

Figure S9. ^{1}H-^{1}H COSY (DMSO-d_6, 500 MHz) spectrum of **1**

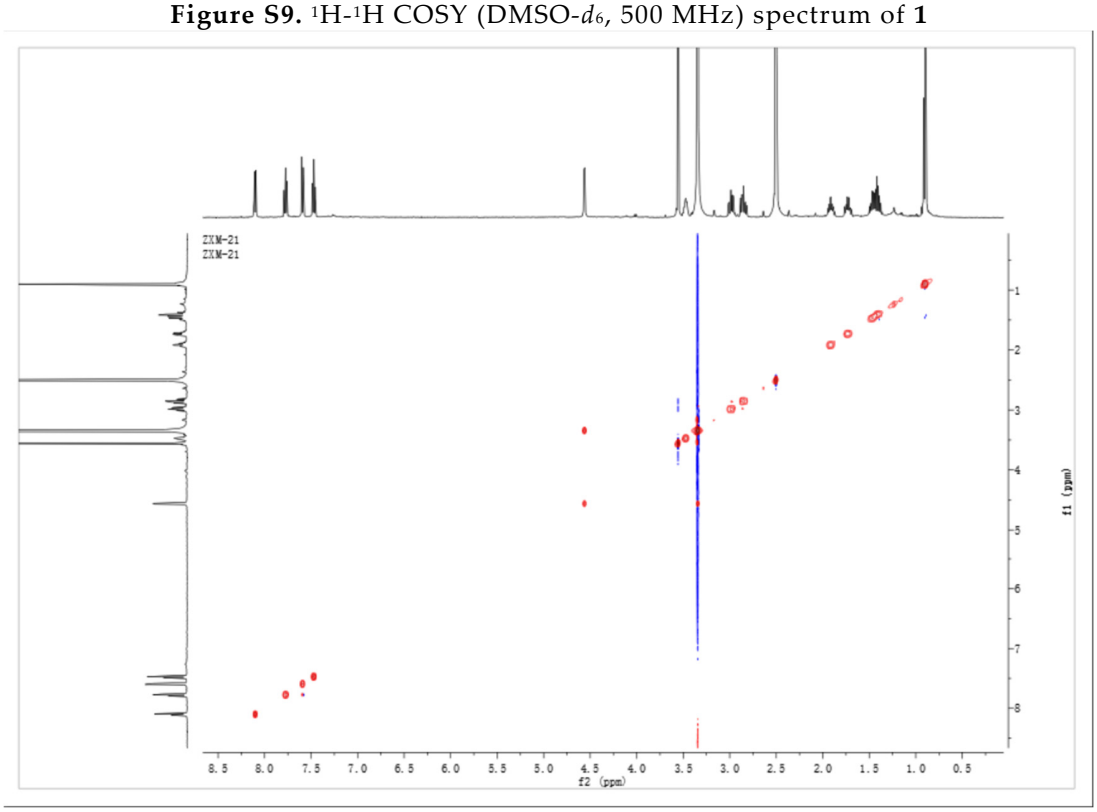

Figure S10. NOESY (DMSO-d_6, 500 MHz) spectrum of **1**

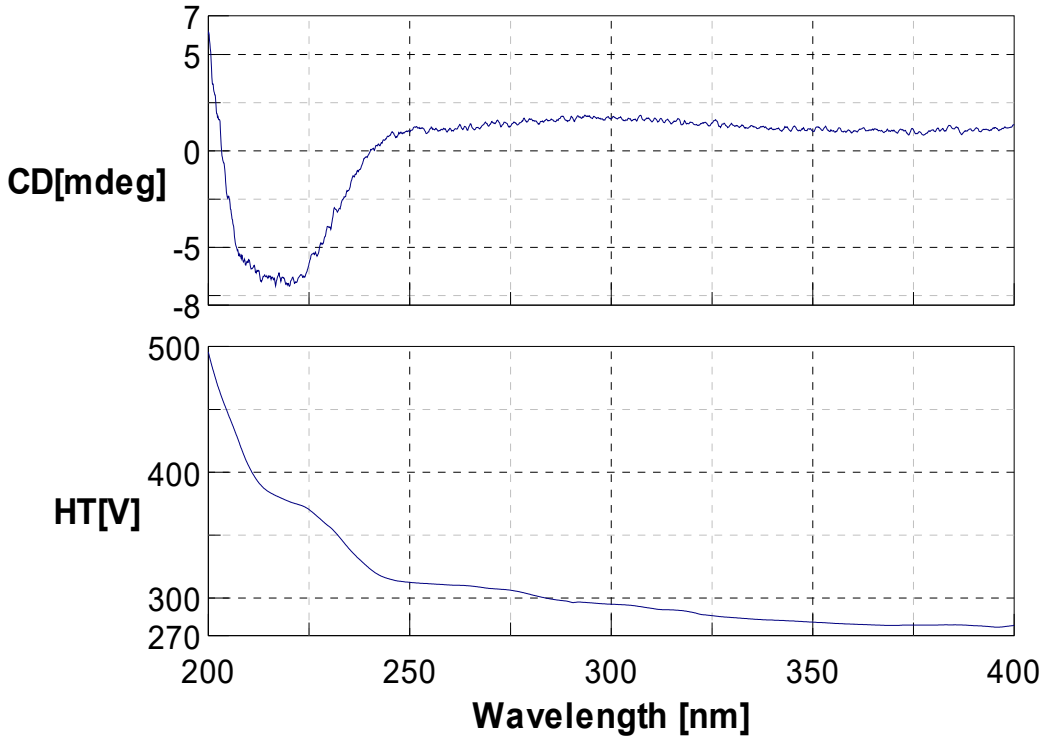

Figure S11. CD spectrum of **1**

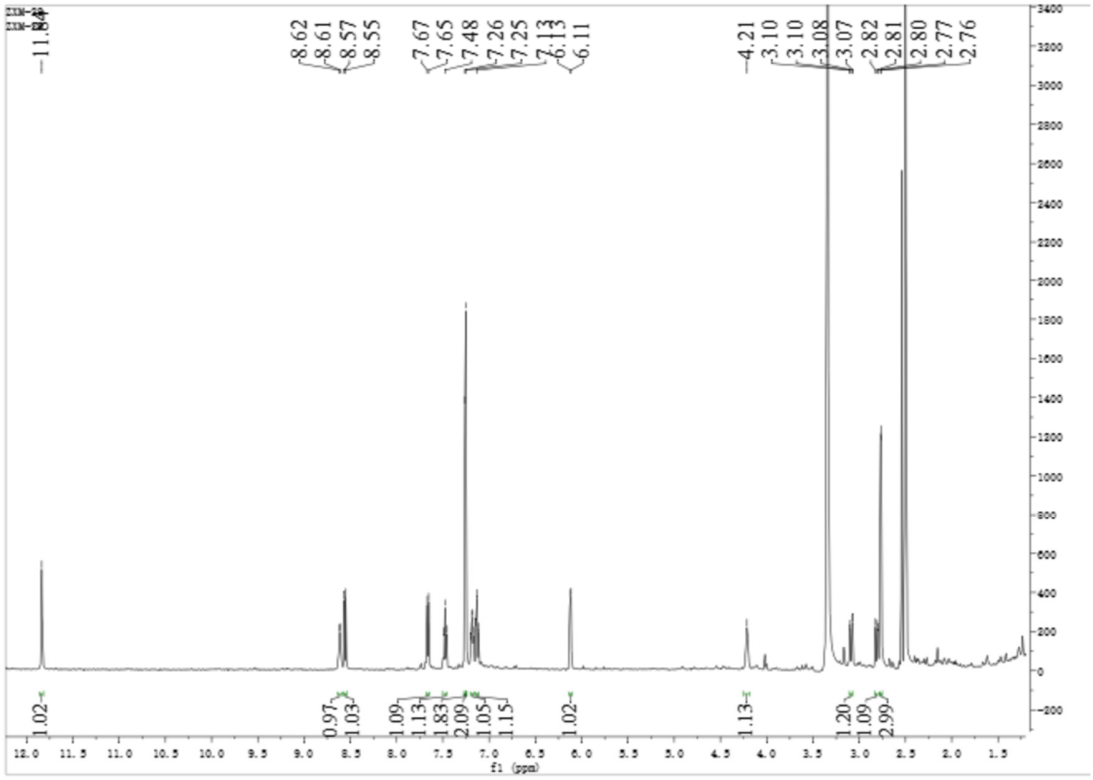

Figure S12. ^{1}H NMR (DMSO-d_6, 500 MHz) spectrum of **2**

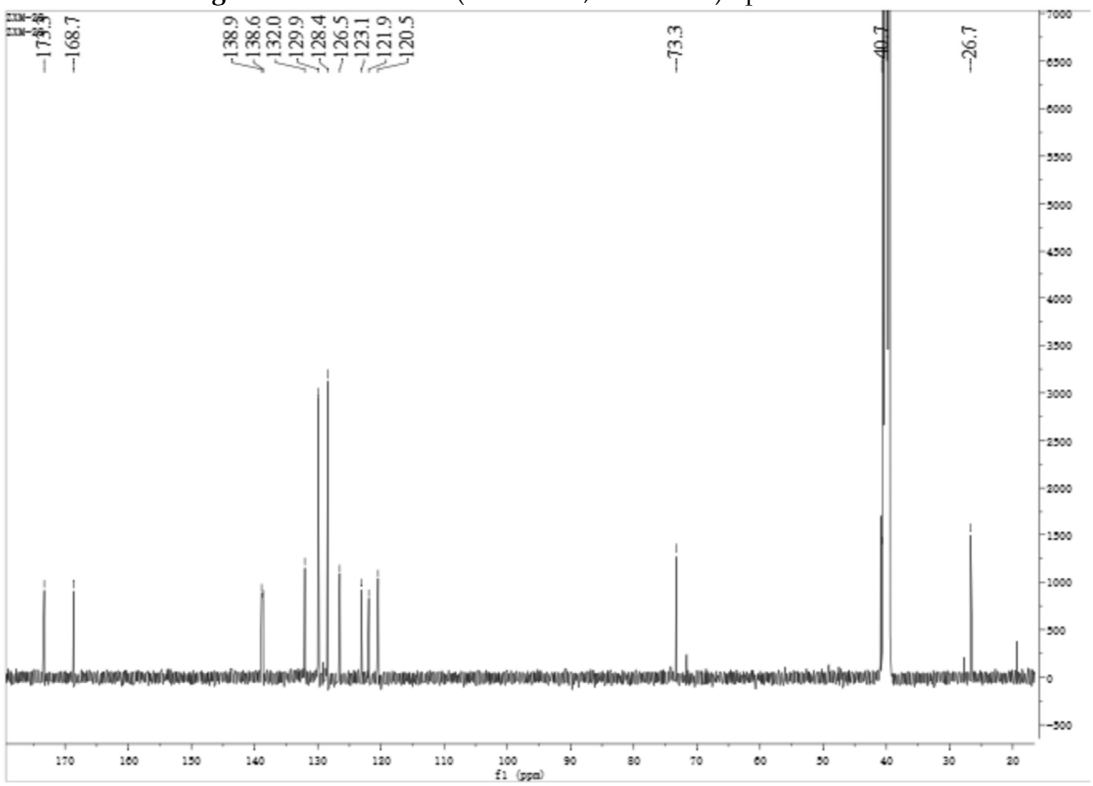

Figure S13. ^{13}C NMR (DMSO-d_6, 125 MHz) spectrum of **2**

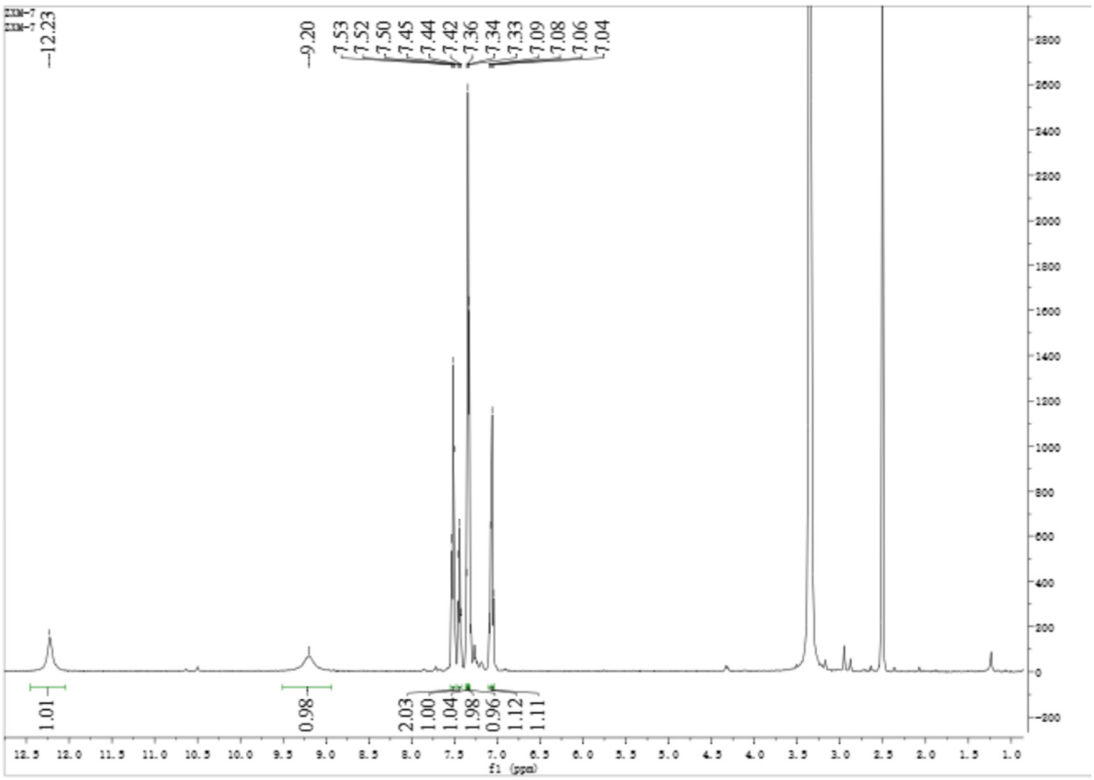

Figure S14. ^{1}H NMR (DMSO-d_6, 500 MHz) spectrum of **3**

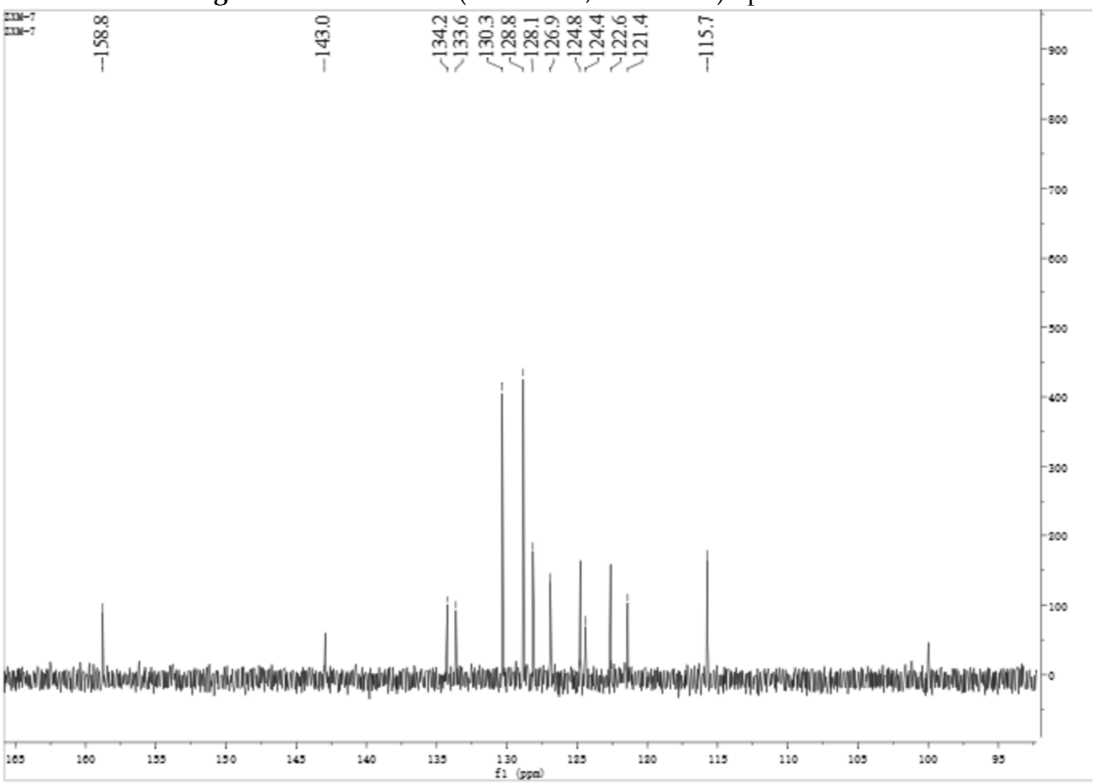

Figure S15. ^{13}C NMR (DMSO-d_6, 125 MHz) spectrum of **3**

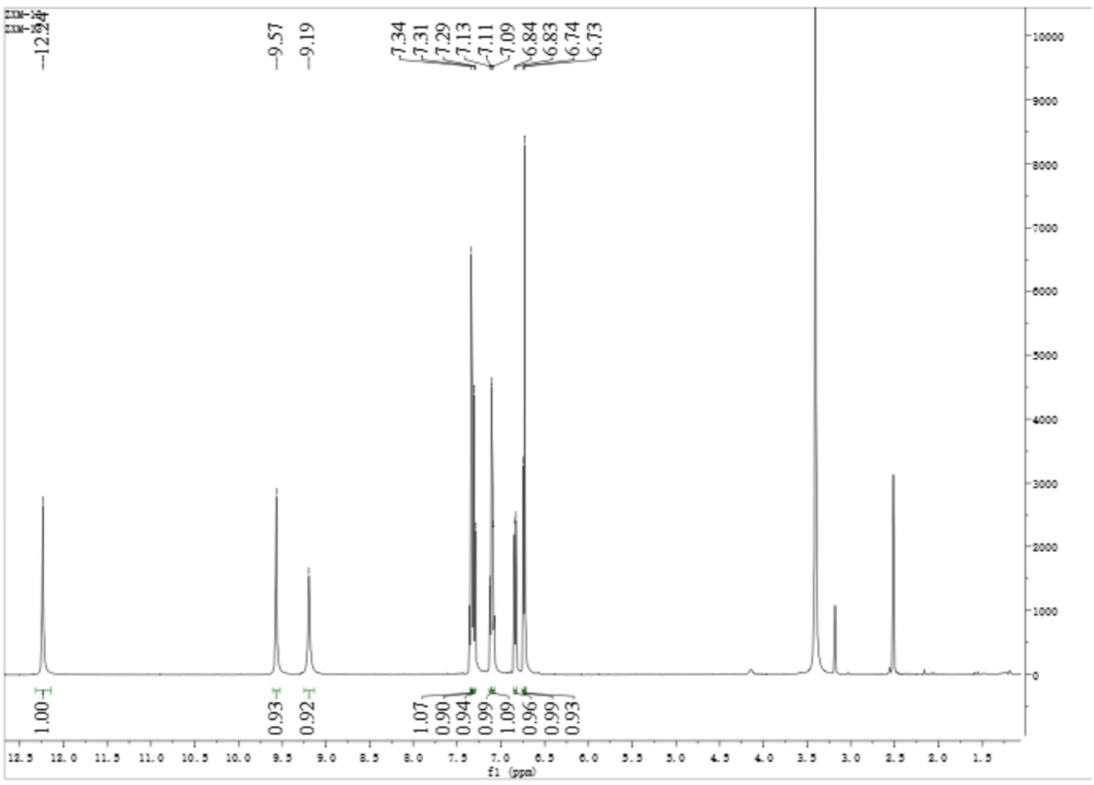

Figure S16. ^{1}H NMR (DMSO-d_6, 500 MHz) spectrum of **4**

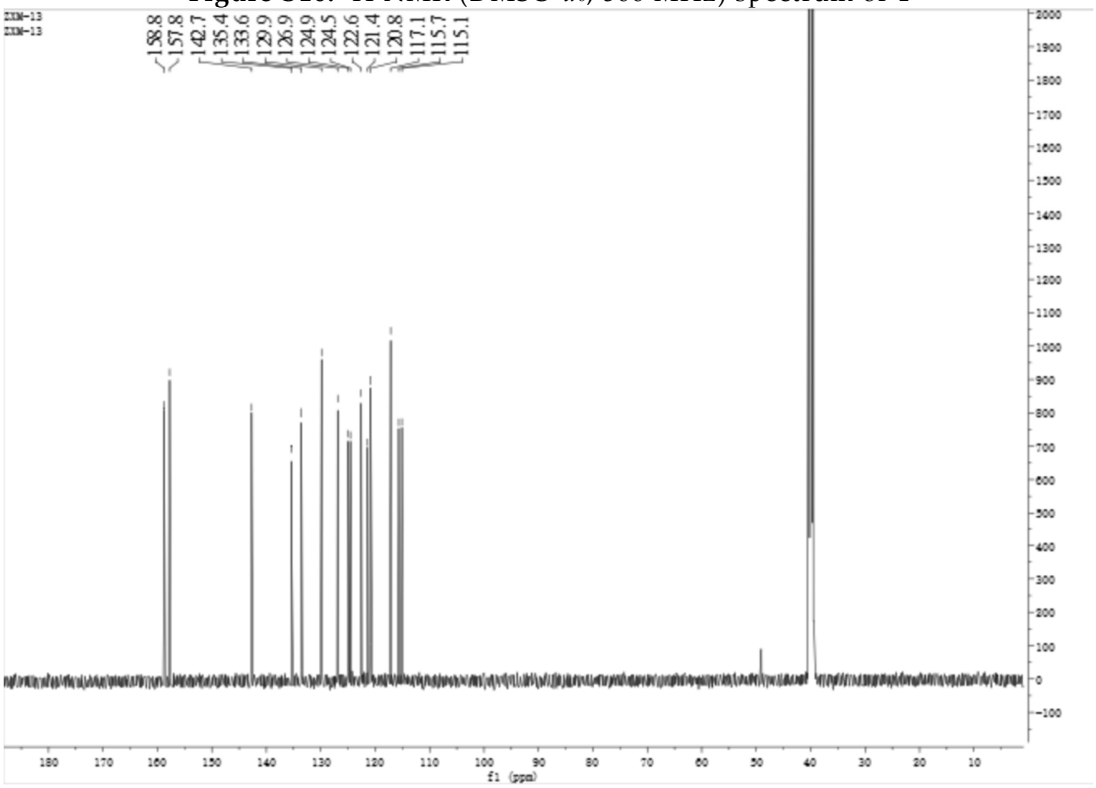

Figure S17. ^{13}C NMR (DMSO-d_6, 125 MHz) spectrum of **4**

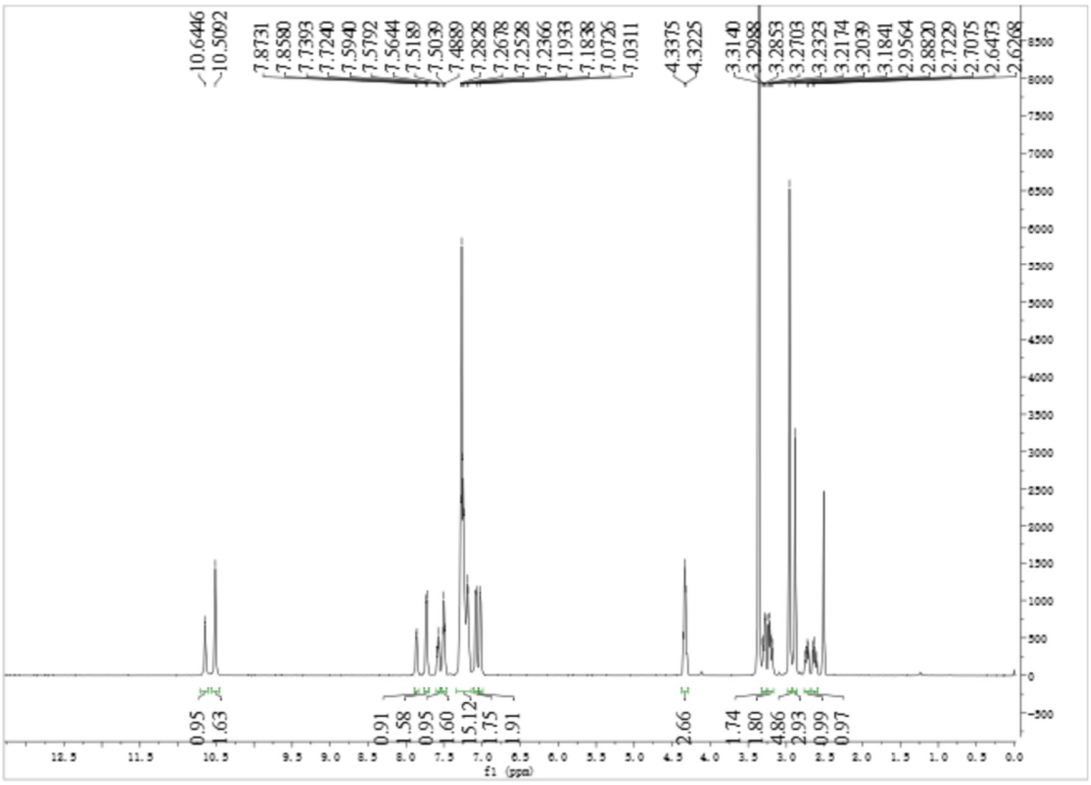

Figure S18. ^{1}H NMR (DMSO-d_6, 500 MHz) spectrum of **5a/5b**

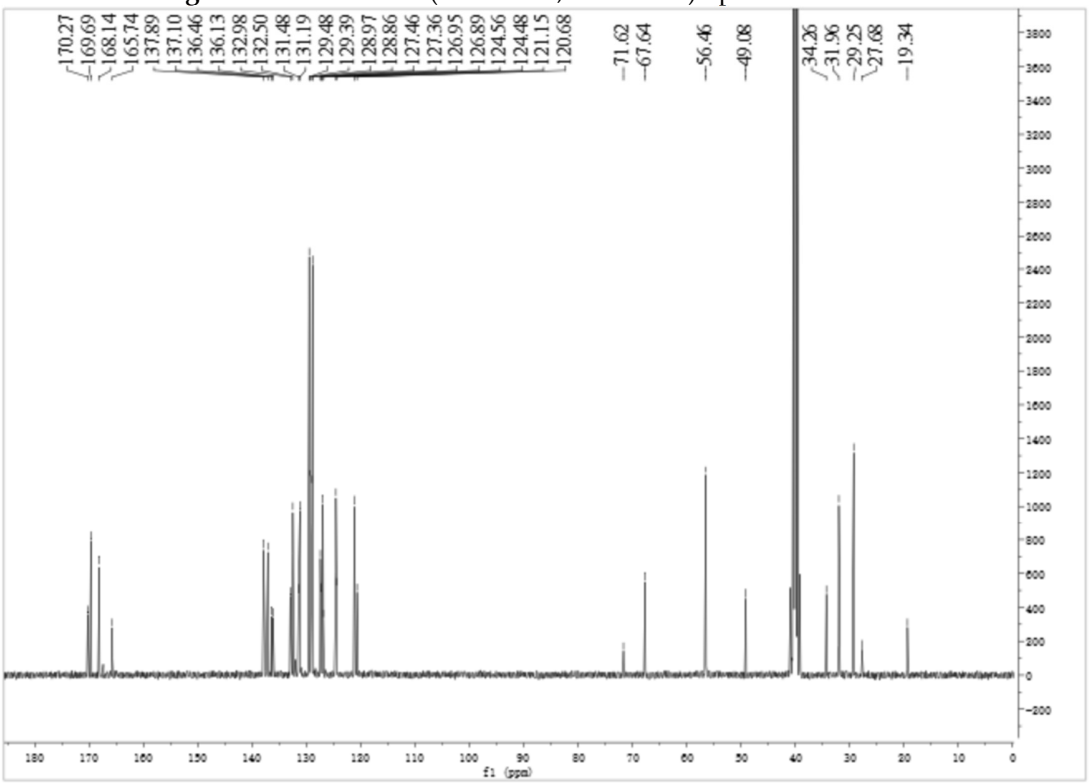

Figure S19. ^{13}C NMR (DMSO-d_6, 125 MHz) spectrum of **5a/5b**

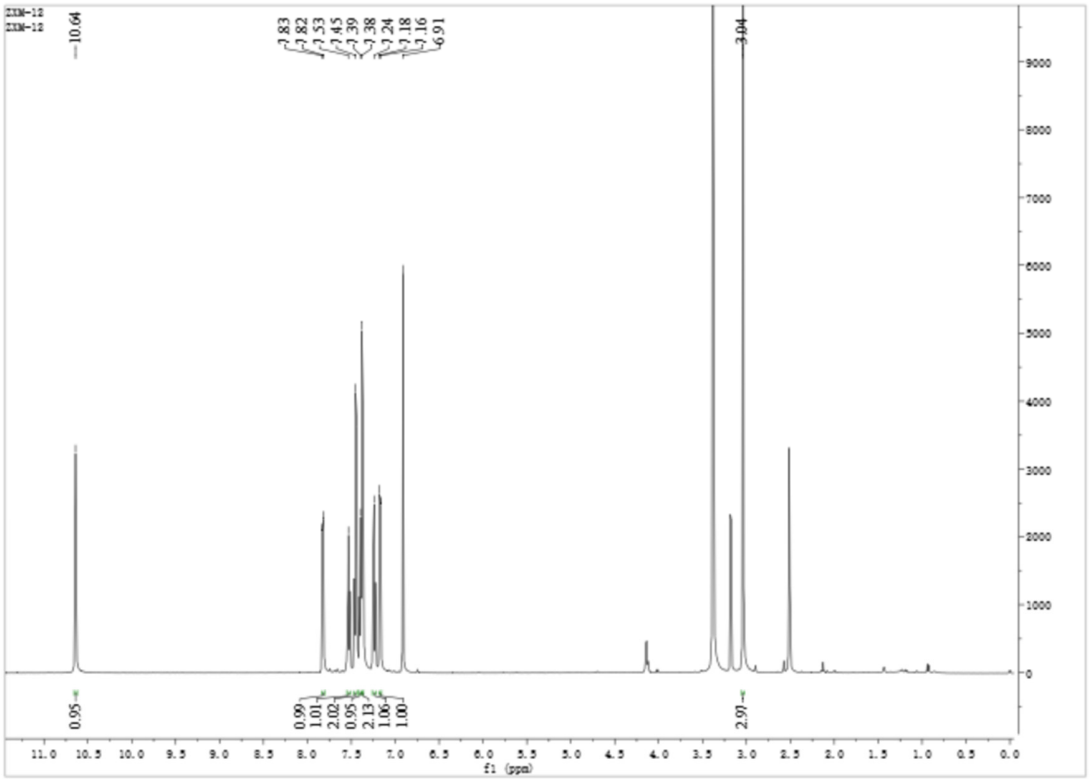

Figure S20. ^{1}H NMR (DMSO-d_6, 500 MHz) spectrum of **6**

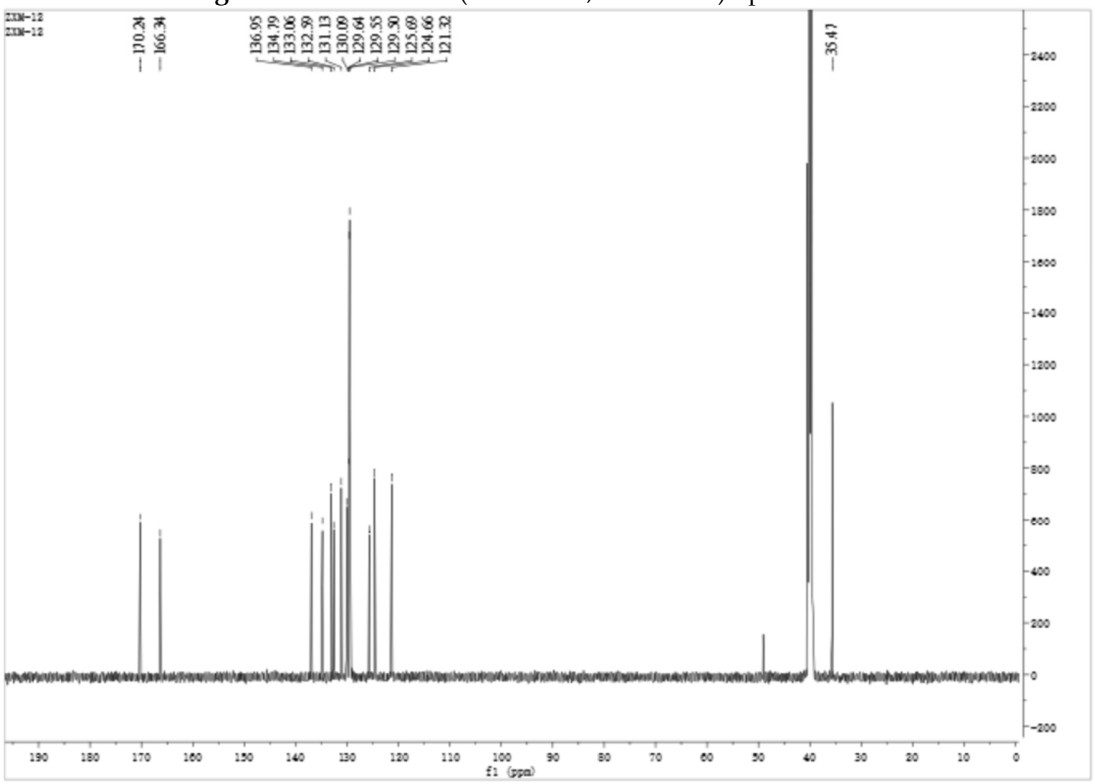

Figure S21. ^{13}C NMR (DMSO-d_6, 125 MHz) spectrum of **6**

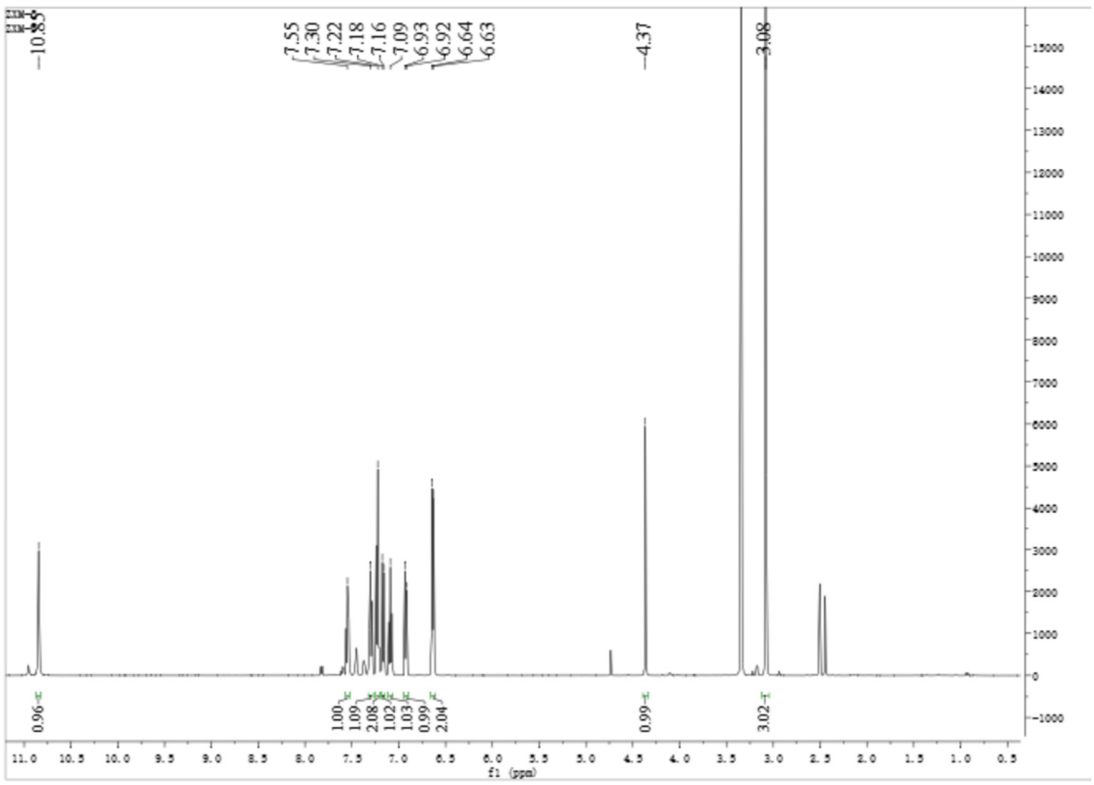

Figure S22. ^{1}H NMR (DMSO-d_6, 500 MHz) spectrum of **7**

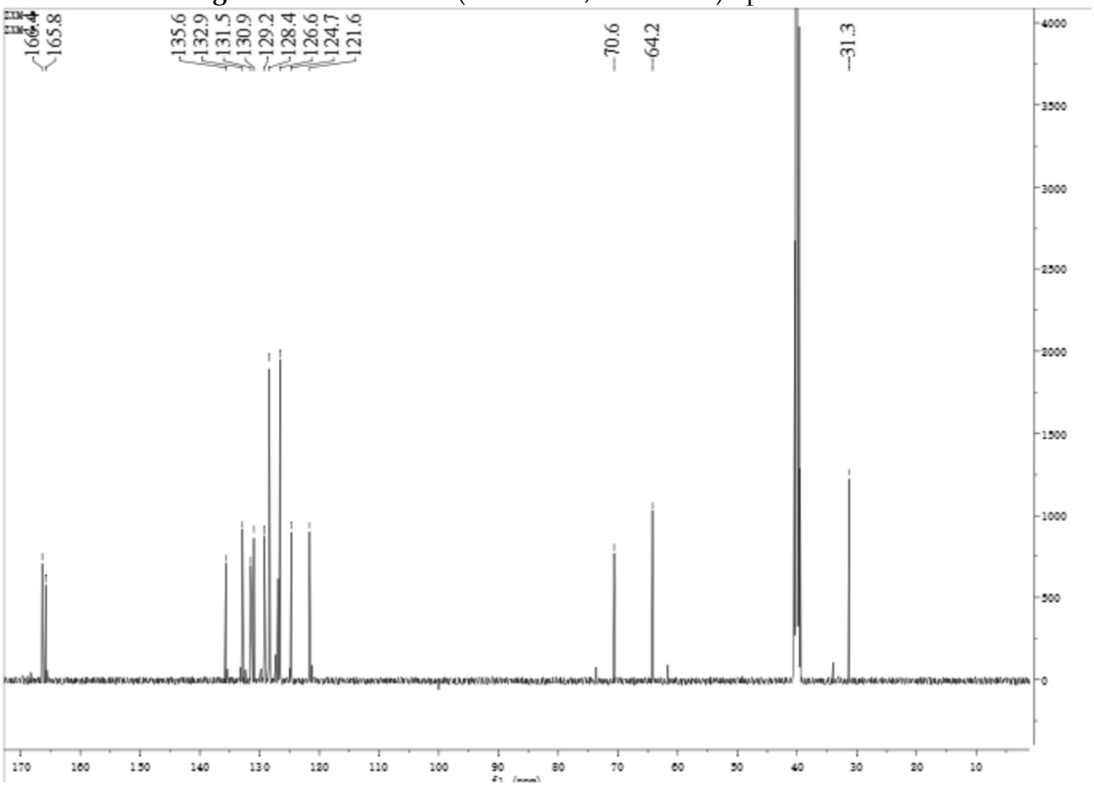

Figure S23. ^{13}C NMR (DMSO-d_6, 125 MHz) spectrum of **7**

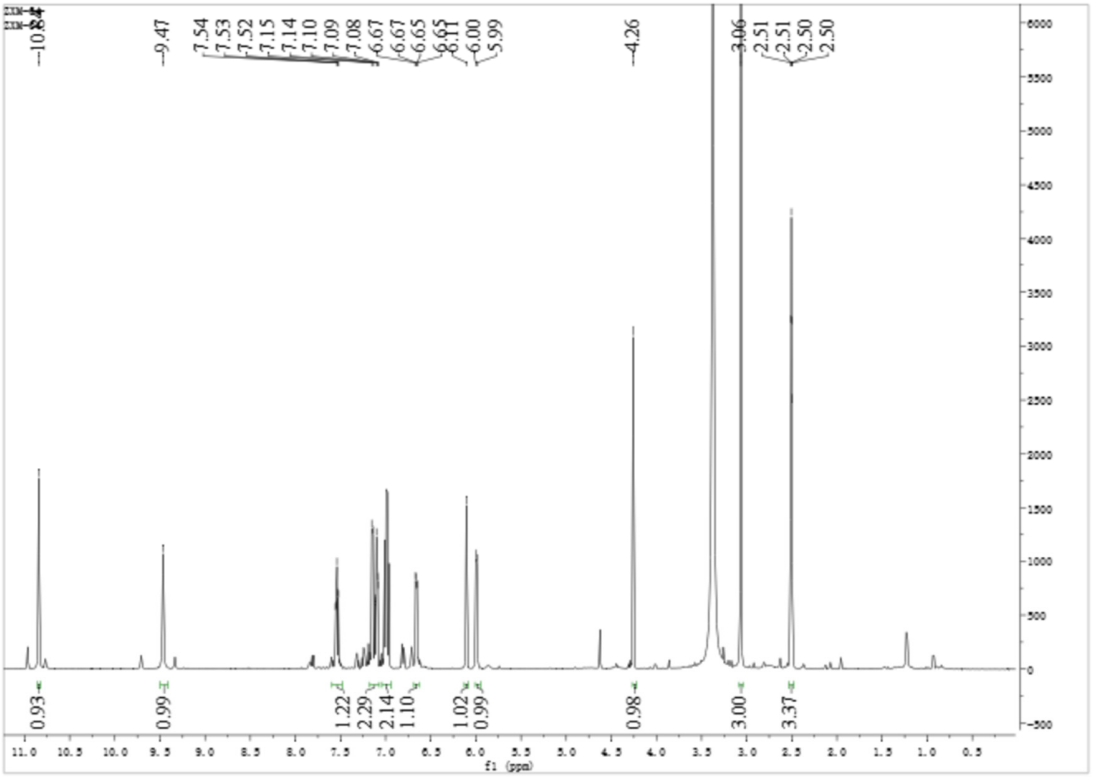

Figure S24. ^{1}H NMR (DMSO-d_6, 500 MHz) spectrum of **8**

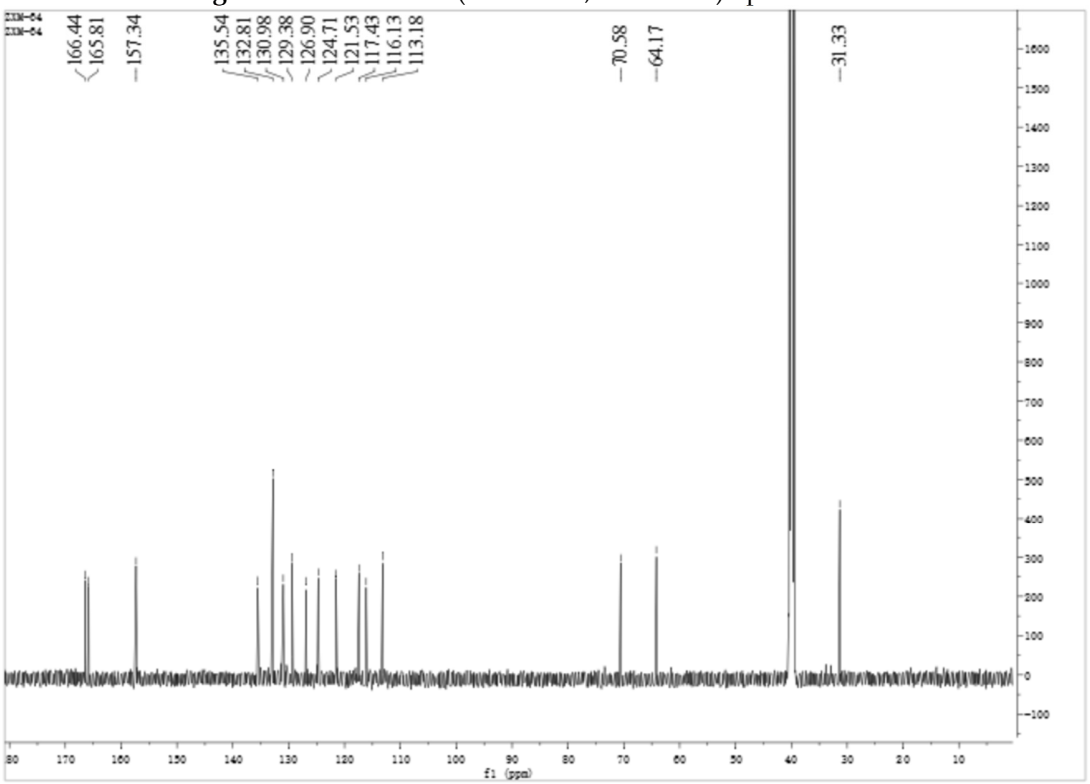

Figure S25. ^{13}C NMR (DMSO-d_6, 125 MHz) spectrum of **8**

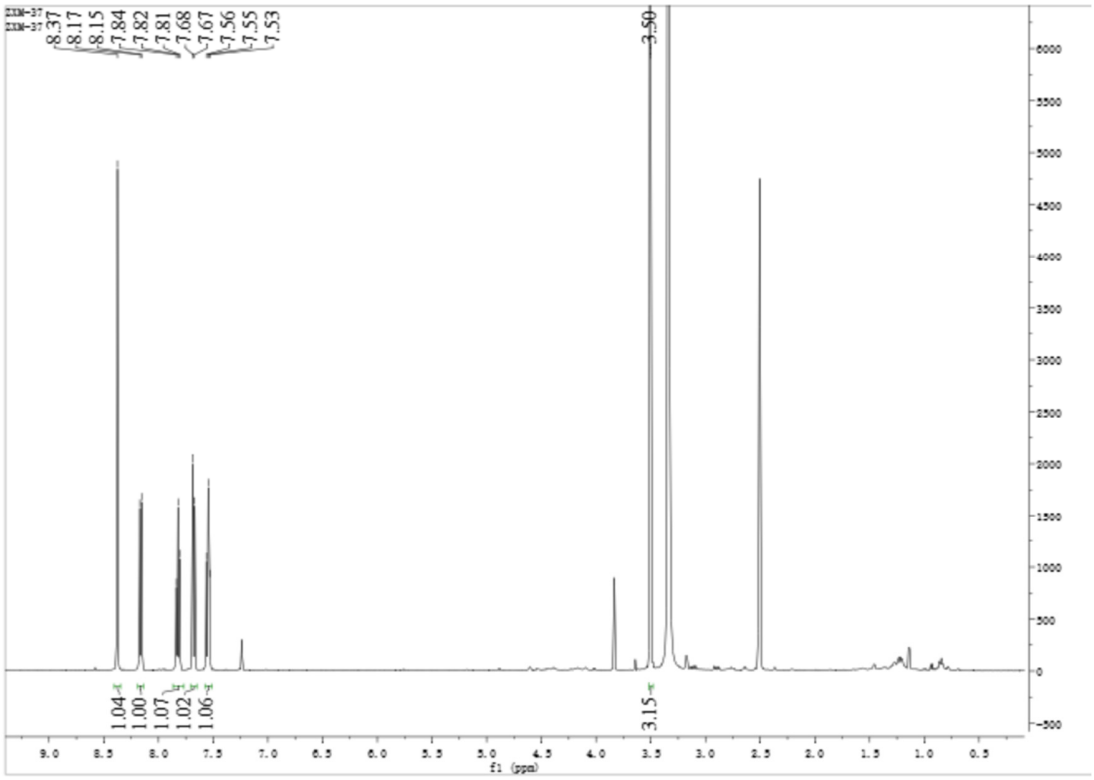

Figure S26. ^{1}H NMR (DMSO-d_6, 500 MHz) spectrum of **9**

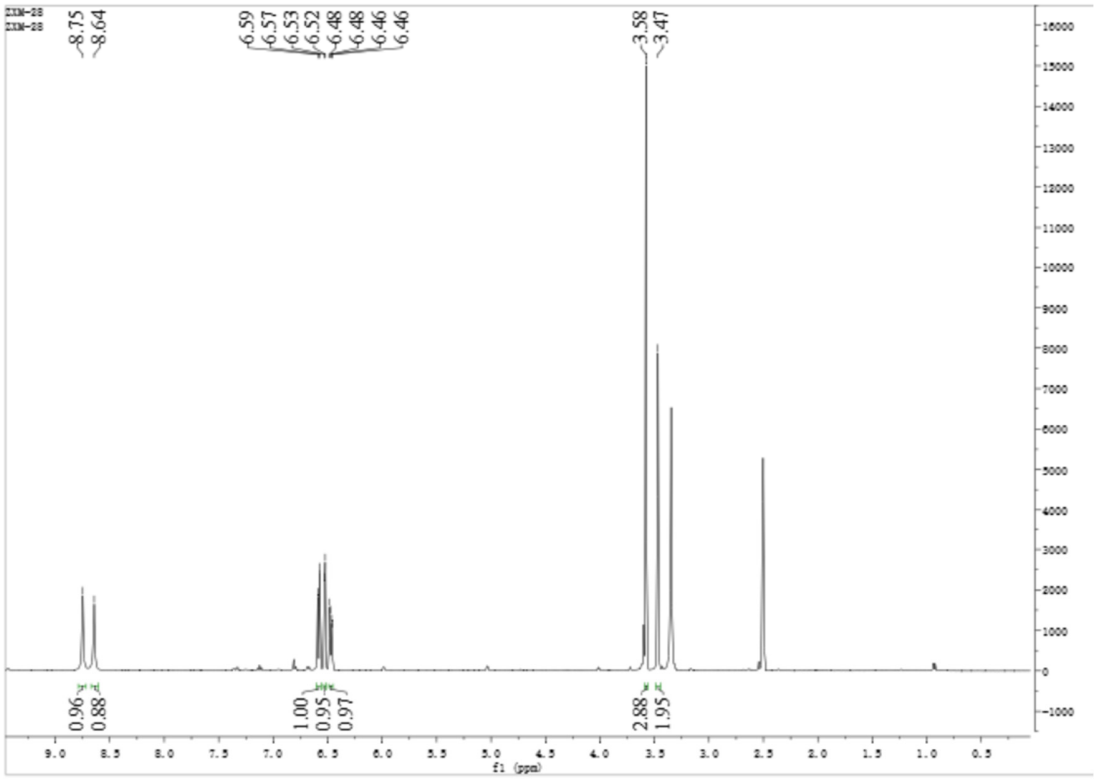

Figure S27. ^{1}H NMR (DMSO-d_6, 500 MHz) spectrum of **10**

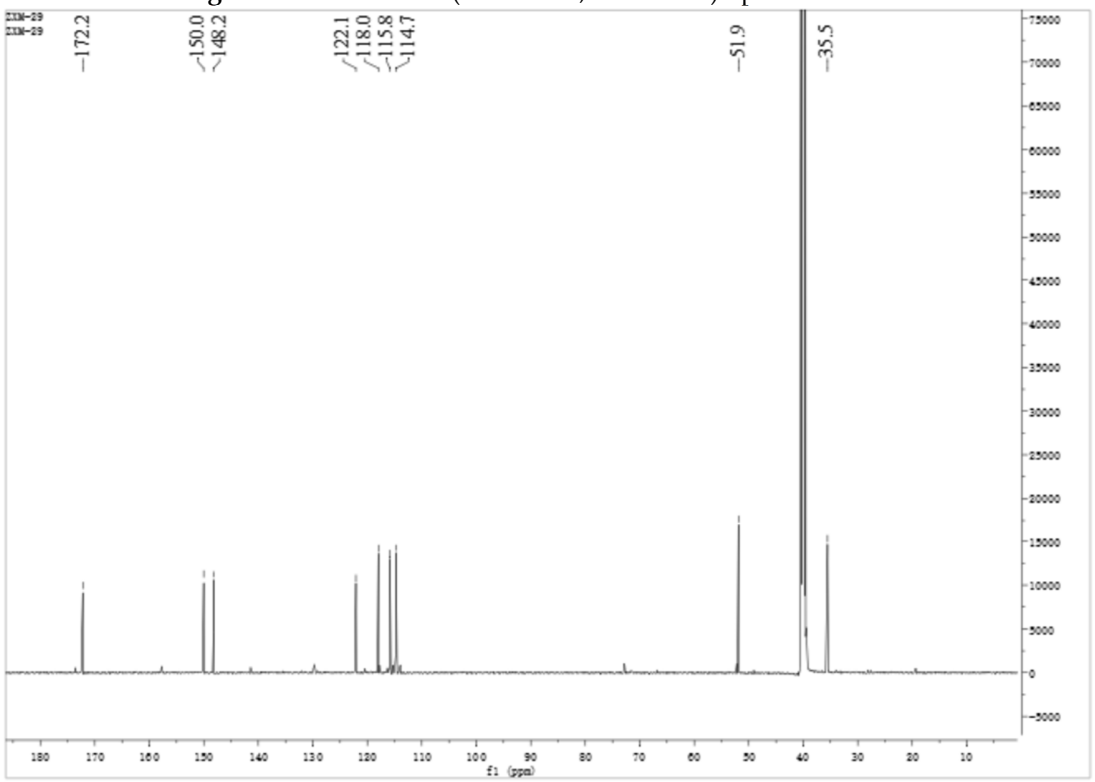

Figure S28. ^{13}C NMR (DMSO-d_6, 125 MHz) spectrum of **10**

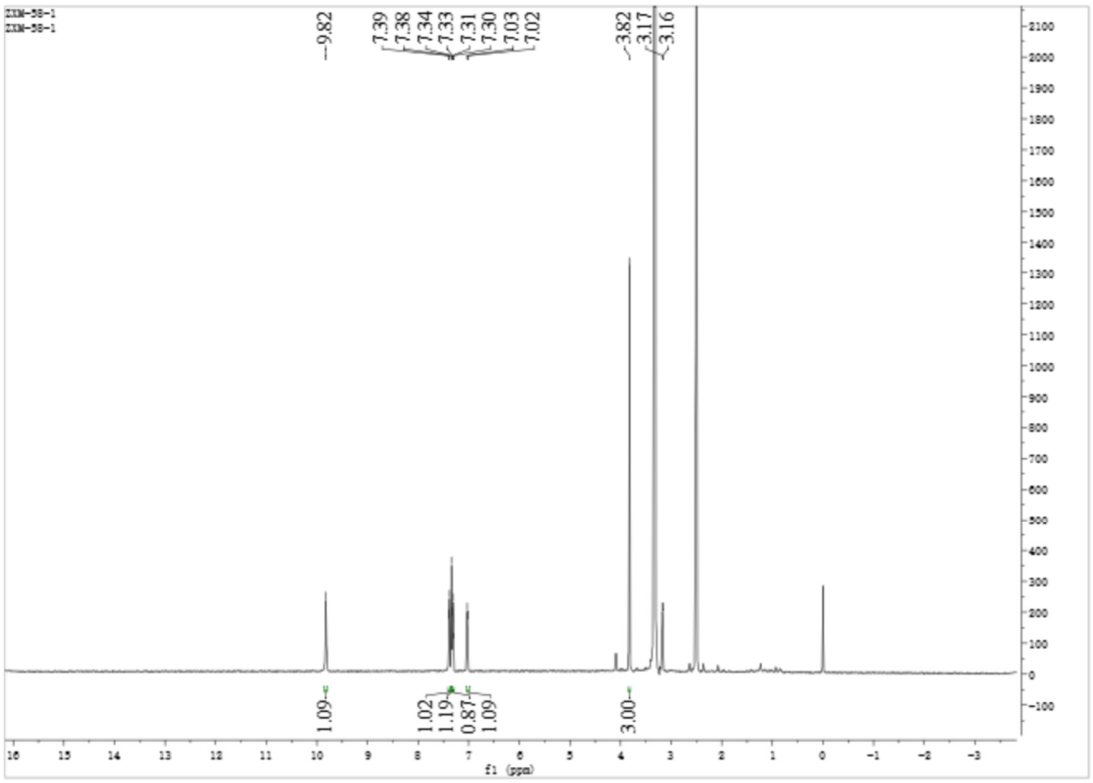

Figure S29. ^{1}H NMR (DMSO-d_6, 500 MHz) spectrum of **11**

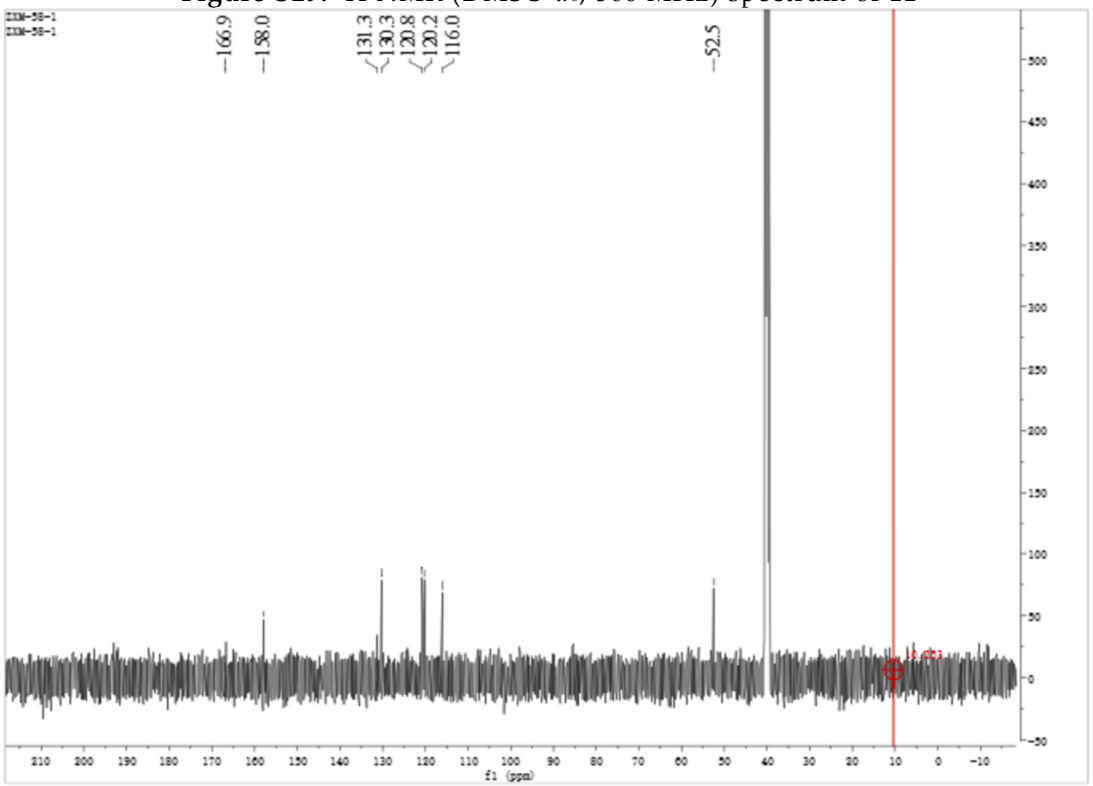

Figure S30. ^{13}C NMR (DMSO-d_6, 125 MHz) spectrum of **11**

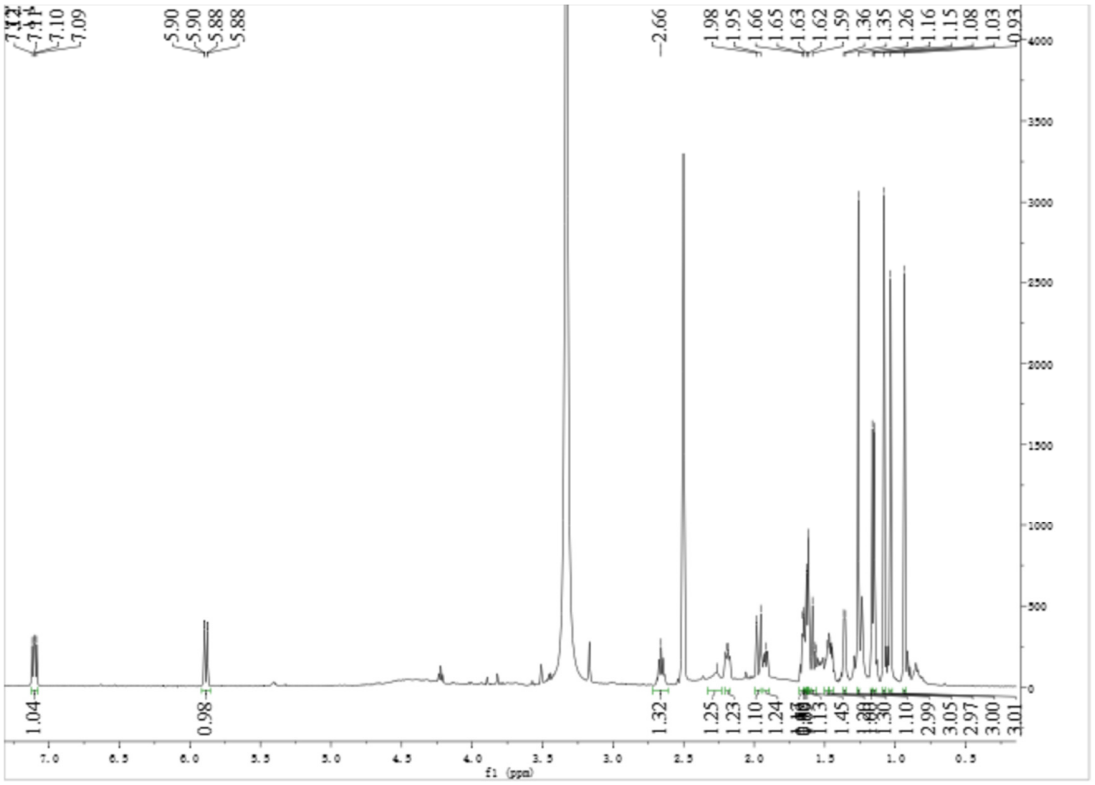

Figure S31. ^{1}H NMR (DMSO-d_6, 500 MHz) spectrum of **12**

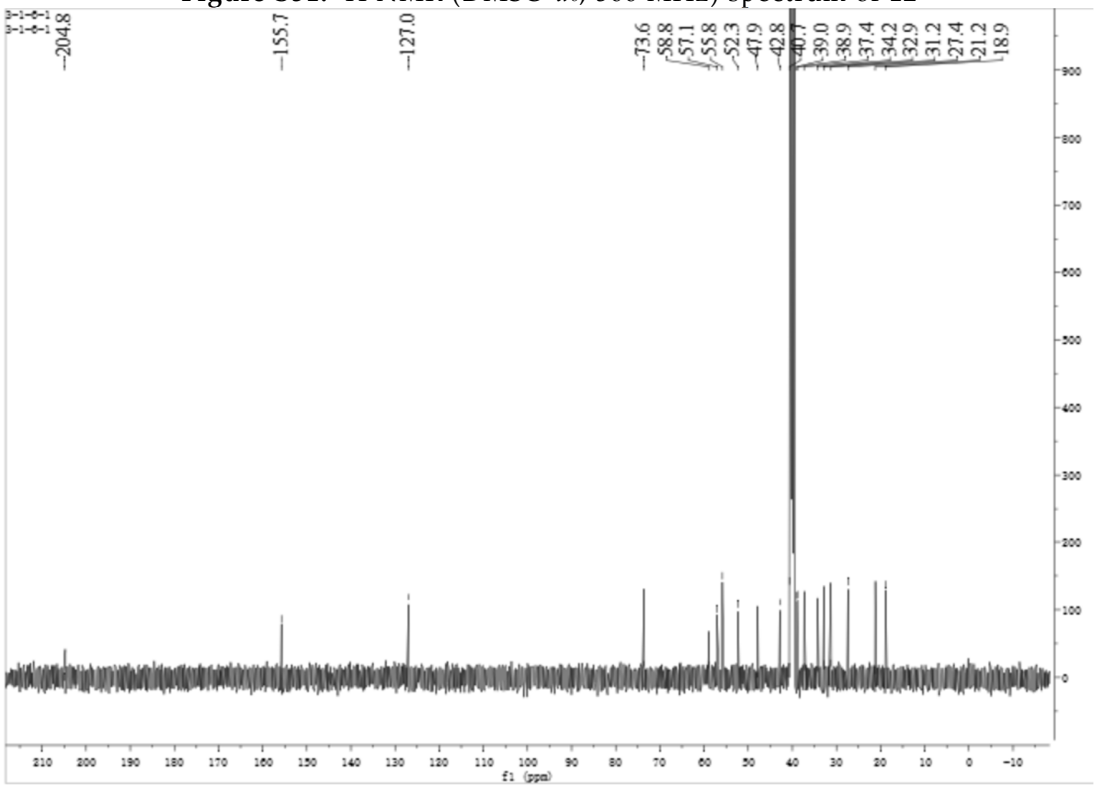

Figure S32. ^{13}C NMR (DMSO-d_6, 125 MHz) spectrum of **12**