

Supporting Information

***p*-Terphenyl and Diphenyl Ether Derivatives from Marine-Derived Fungus *Aspergillus candidus* HM5-4**

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Figure S1. ^1H NMR (500 MHz, $\text{DMSO-}d_6$) spectrum of compound **1**

Figure S2. ^{13}C NMR (125 MHz, $\text{DMSO-}d_6$) spectrum of compound **1**

Figure S3. DEPT135 spectrum of compound **1**

Figure S4. HSQC spectrum of compound **1**

Figure S5. HMBC spectrum of compound **1**

Figure S6. $^1\text{H-}^1\text{H}$ COSY spectrum of compound **1**

Figure S7. ROESY spectrum of compound **1**

Figure S8. The HRESIMS spectrum of compound **1**

Figure S9. UV spectrum of compound **1**

Figure S10. IR spectrum of compound **1**

Figure S11. ^1H NMR (500 MHz, $\text{DMSO-}d_6$) spectrum of compound **2**

Figure S12. ^{13}C NMR (125 MHz, $\text{DMSO-}d_6$) spectrum of compound **2**

Figure S13. DEPT135 spectrum of compound **2**

Figure S14. HSQC spectrum of compound **2**

Figure S15. HMBC spectrum of compound **2**

Figure S16. $^1\text{H-}^1\text{H}$ COSY spectrum of compound **2**

Figure S17. ROESY spectrum of compound **2**

Figure S18. The HRESIMS spectrum of compound **2**

Figure S19. UV spectrum of compound **2**

Figure S20. IR spectrum of compound **2**

Figure S21. ^1H NMR (500 MHz, $\text{DMSO-}d_6$) spectrum of compound **3**

Figure S22. ^{13}C NMR (125 MHz, $\text{DMSO-}d_6$) spectrum of compound **3**

Figure S23. DEPT135 spectrum of compound **3**

Figure S24. HSQC spectrum of compound **3**

Figure S25. HMBC spectrum of compound **3**

Figure S26. $^1\text{H-}^1\text{H}$ COSY spectrum of compound **3**

Figure S27. ROESY spectrum of compound **3**

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Figure S29. UV spectrum of compound **3**

Figure S30. IR spectrum of compound **3**

Figure S31. ^1H NMR (600 MHz, $\text{acetone-}d_6$) spectrum of compound **4**

Figure S32. ^{13}C NMR (150 MHz, $\text{acetone-}d_6$) spectrum of compound **4**

Figure S33. DEPT135 spectrum of compound **4**

Figure S34. HSQC spectrum of compound **4**

Figure S35. HMBC spectrum of compound **4**

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Figure S37. ROESY spectrum of compound **4**

Figure S38. The HRESIMS spectrum of compound **4**

Figure S39. UV spectrum of compound **4**

Figure S40. IR spectrum of compound **4**

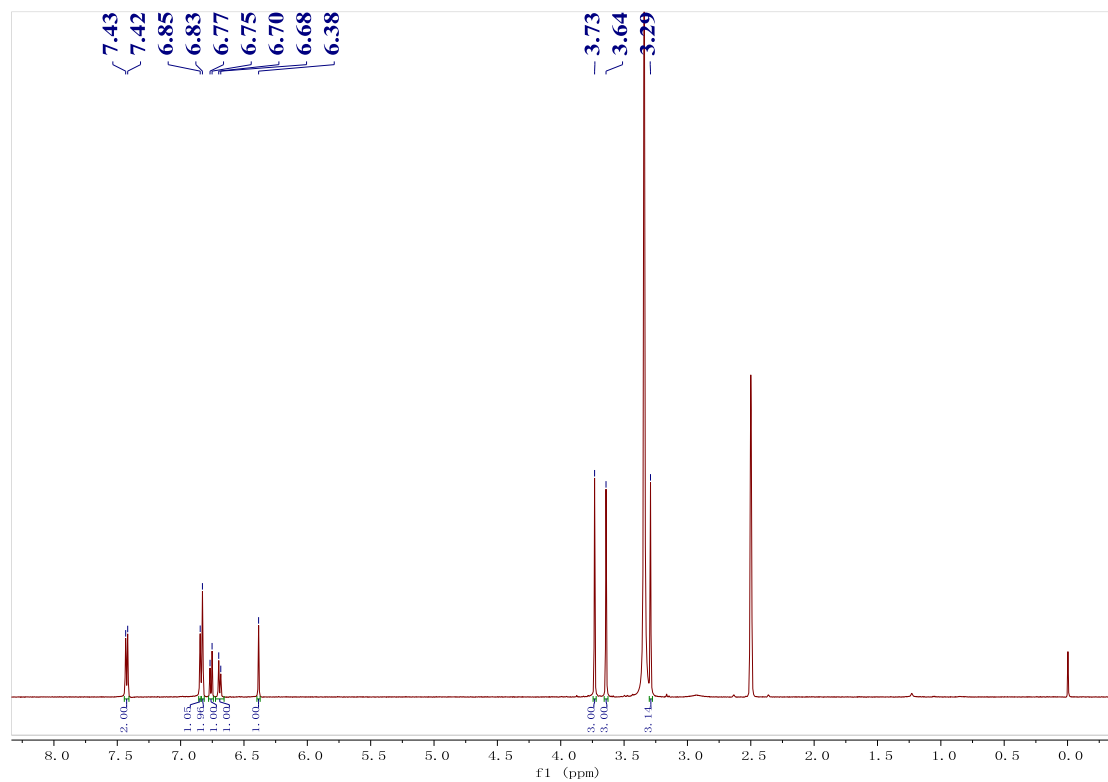


Figure S1. ¹H NMR (500 MHz, DMSO-*d*₆) spectrum of compound **1**

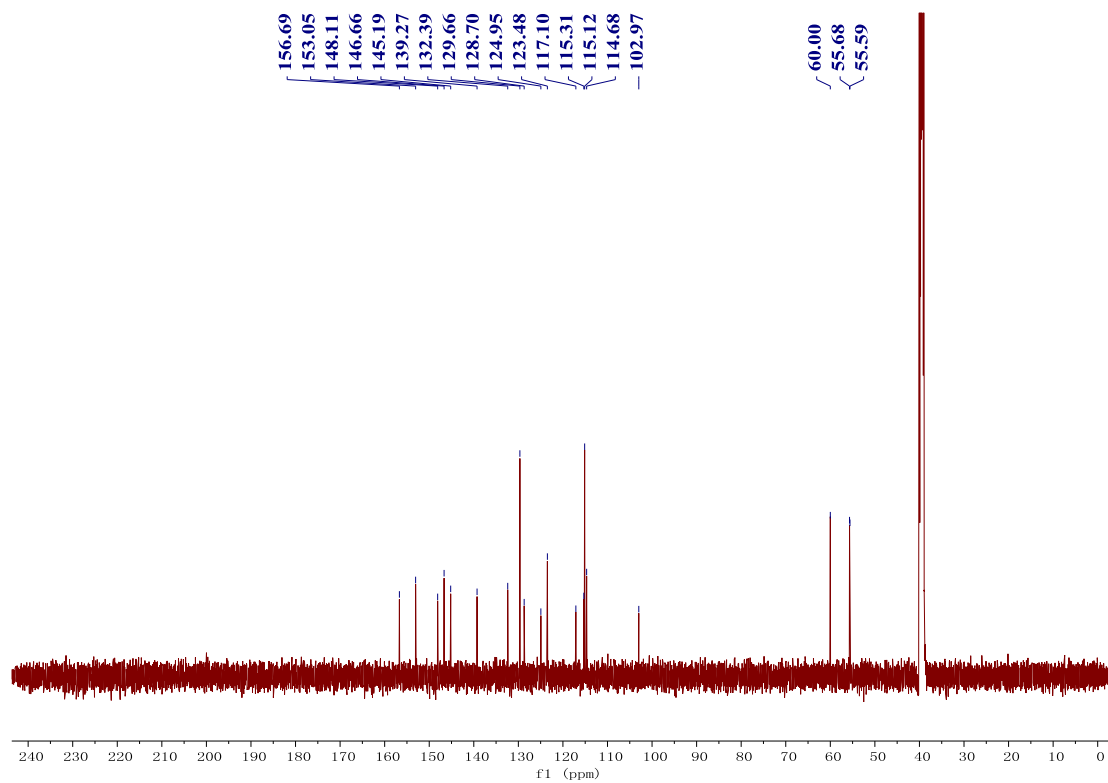


Figure S2. ¹³C NMR (125 MHz, DMSO-*d*₆) spectrum of compound **1**

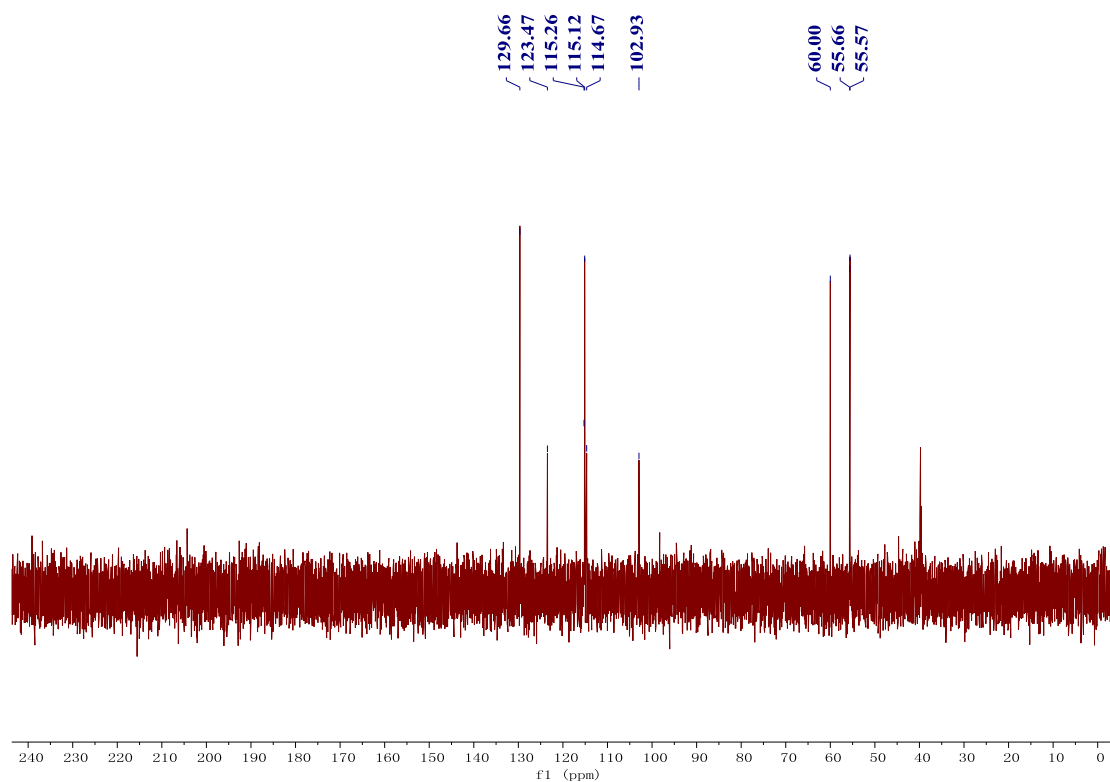


Figure S3. DEPT135 spectrum of compound **1**

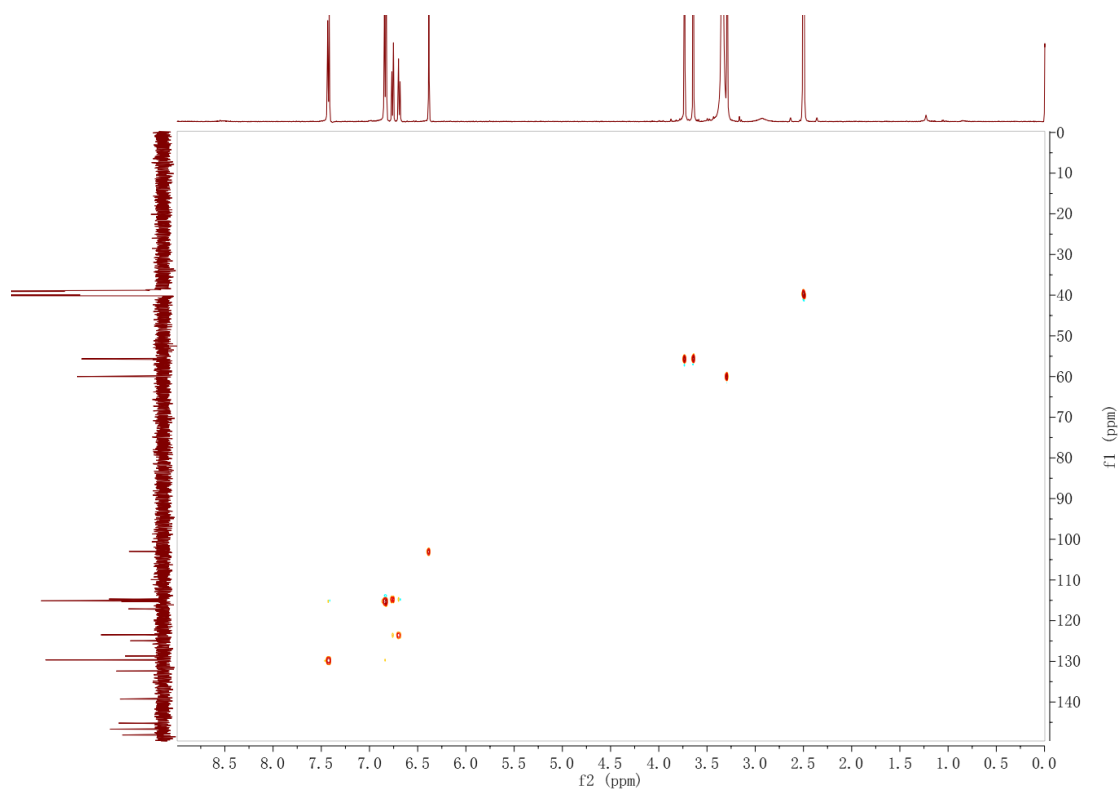


Figure S4. HSQC spectrum of compound **1**

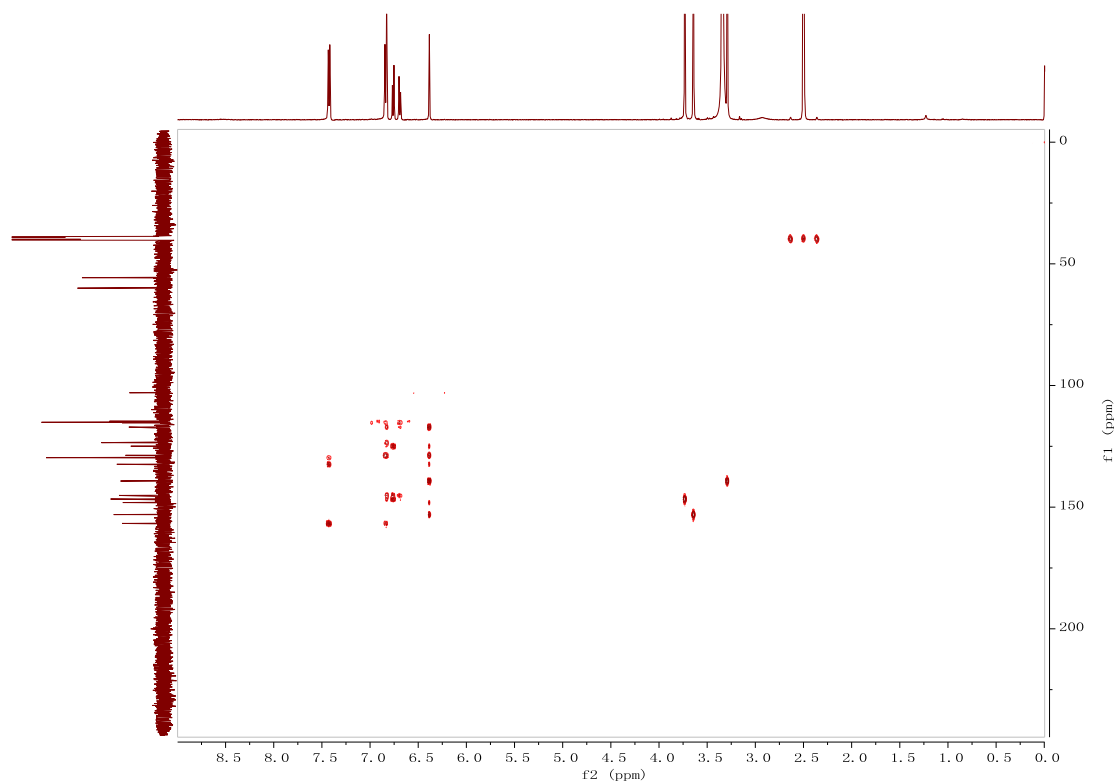


Figure S5. HMBC spectrum of compound **1**

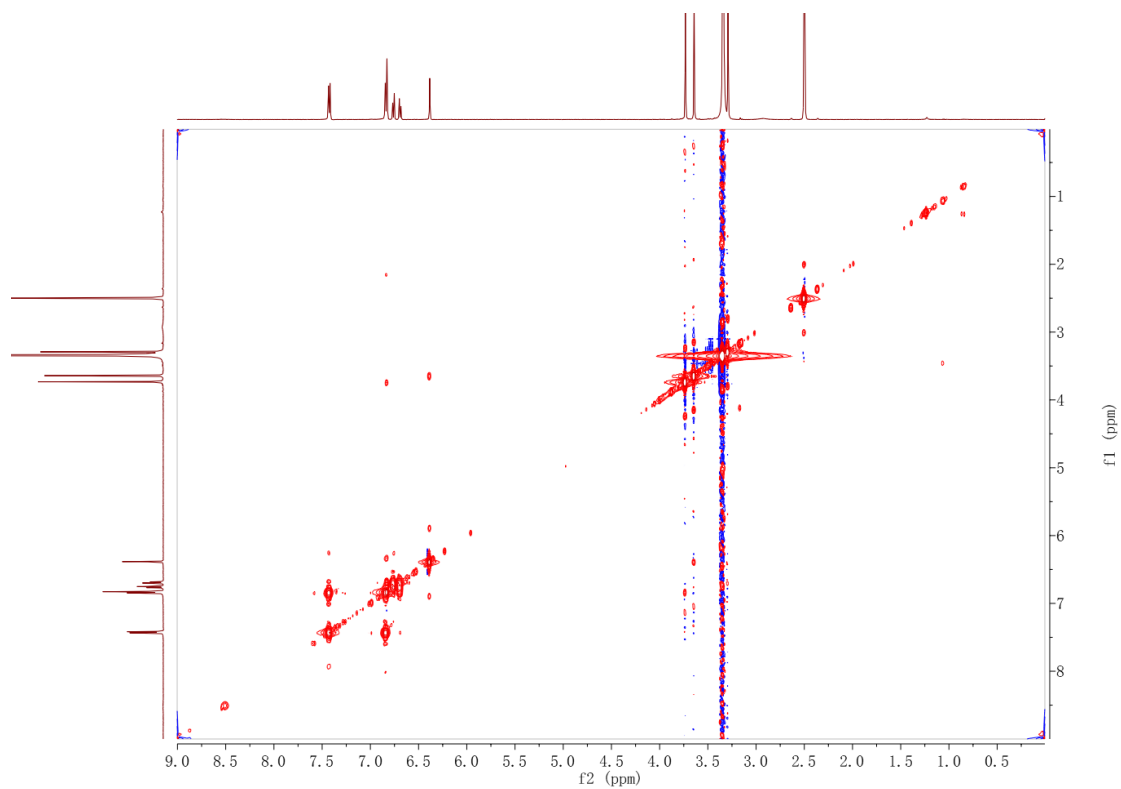


Figure S6. ^1H - ^1H COSY spectrum of compound **1**

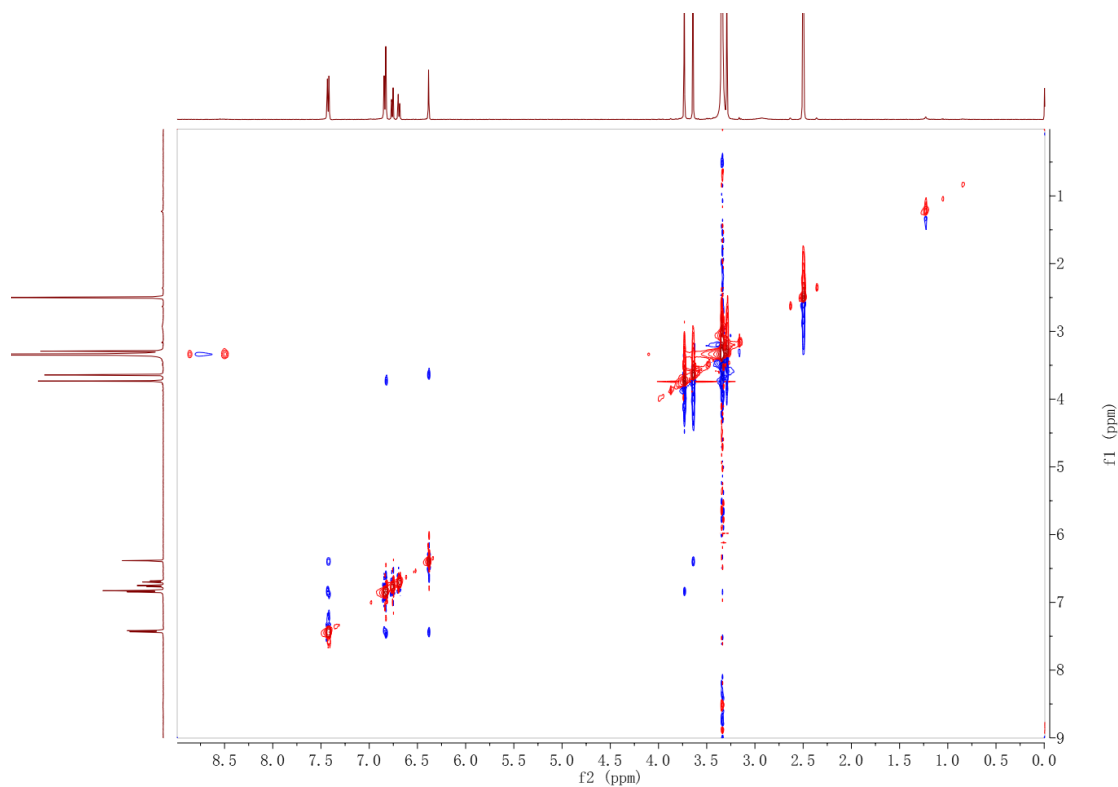
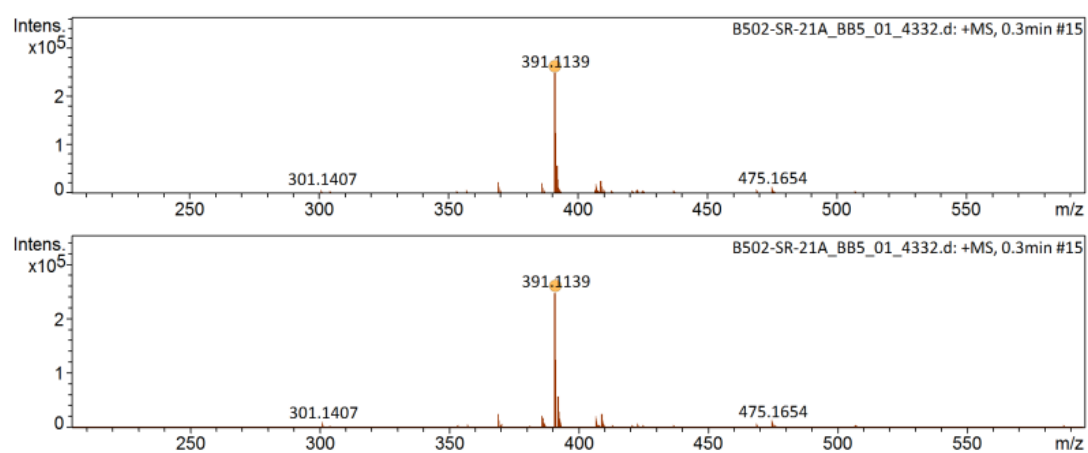


Figure S7. ROESY spectrum of compound **1**



Meas. m/z	#	Ion Formula	m/z	err [ppm]	mSigma	# mSigma	Score	rdb	e ⁻ Conf	N-Rule	Adduct
391.1139	1	C ₂₁ H ₂₀ NaO ₆	391.1152	3.4	2.7	1	100.00	12.0	even	ok	M+Na

Figure S8. The HRESIMS spectrum of compound **1**

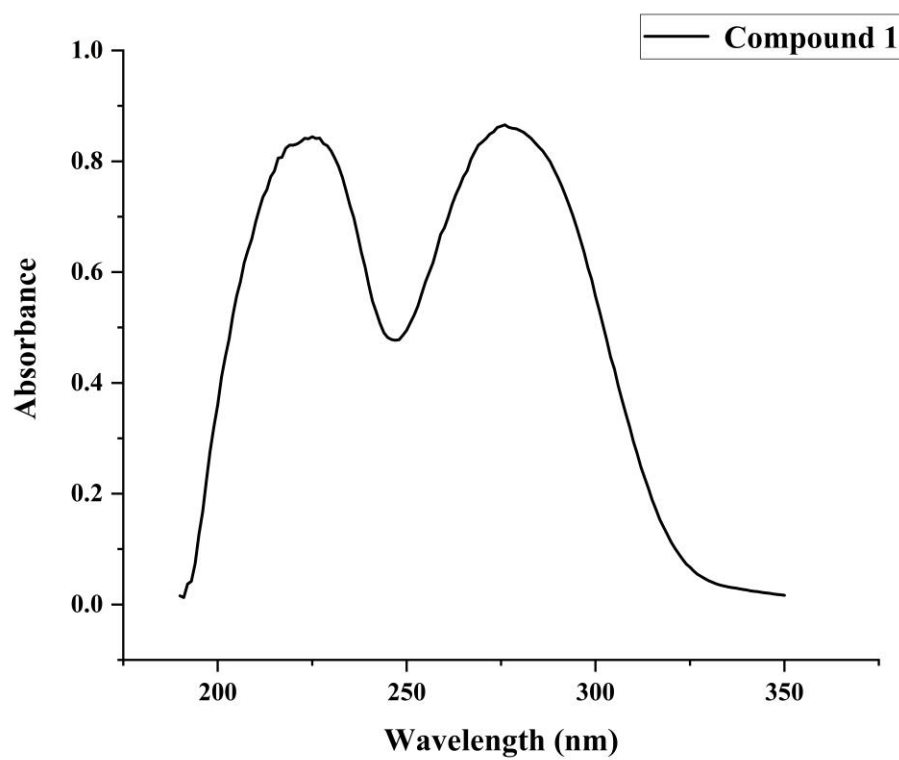


Figure S9. UV spectrum of compound **1**

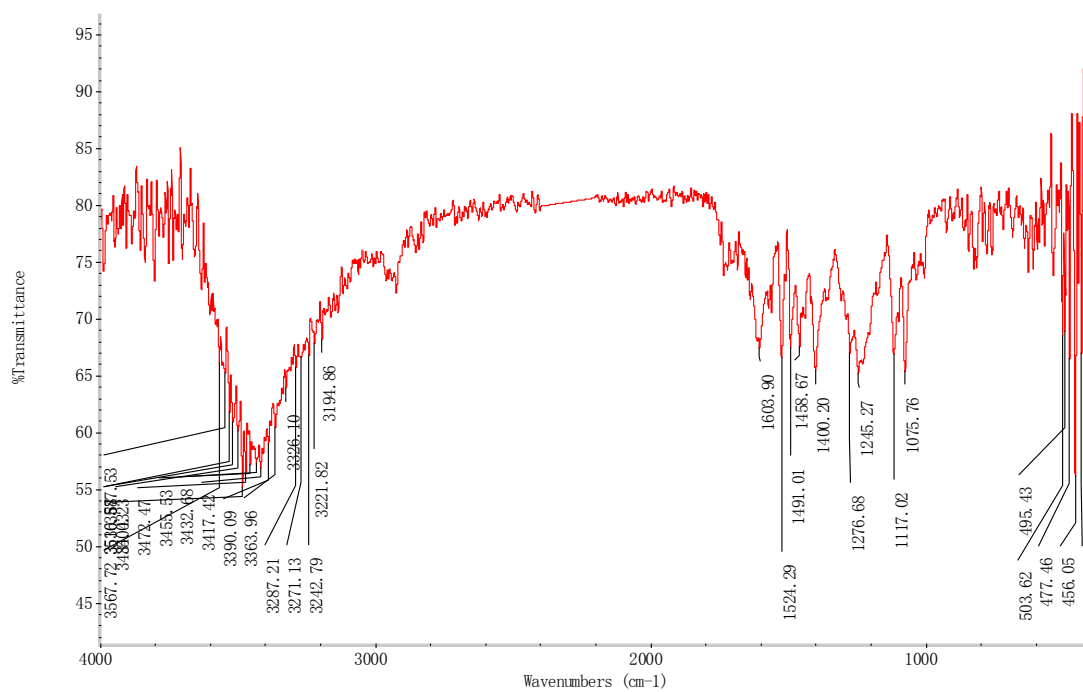


Figure S10. IR spectrum of compound **1**

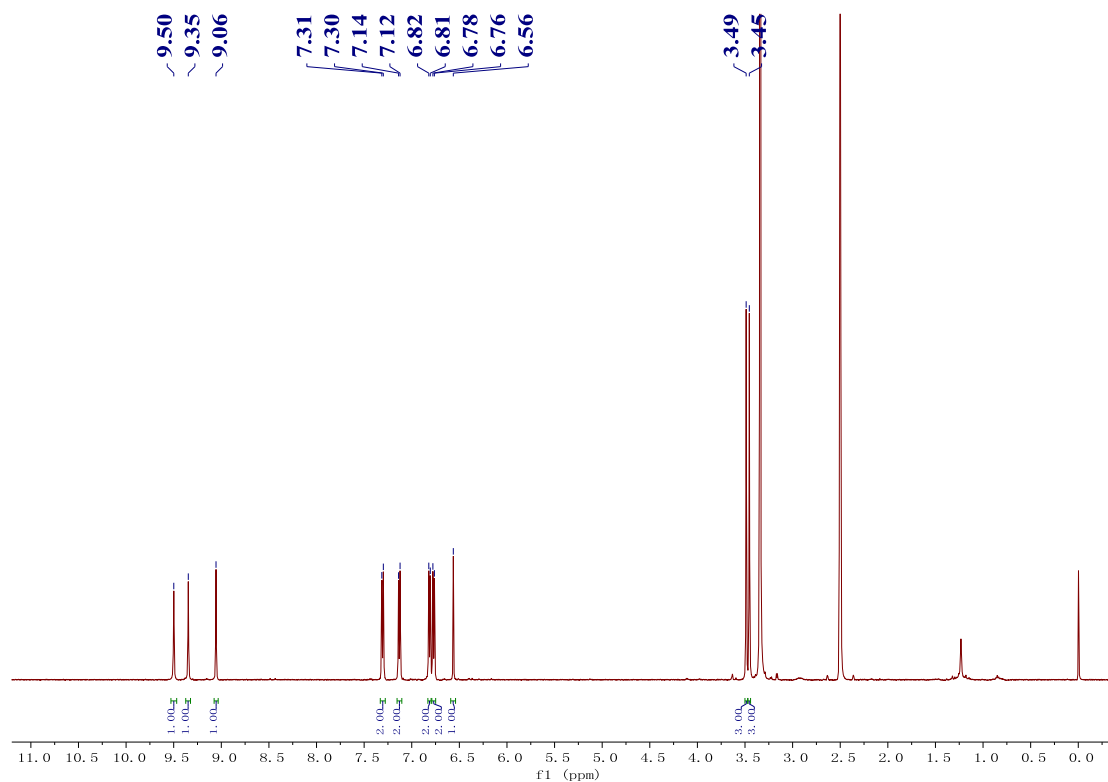


Figure S11. ¹H NMR (500 MHz, DMSO-*d*₆) spectrum of compound **2**

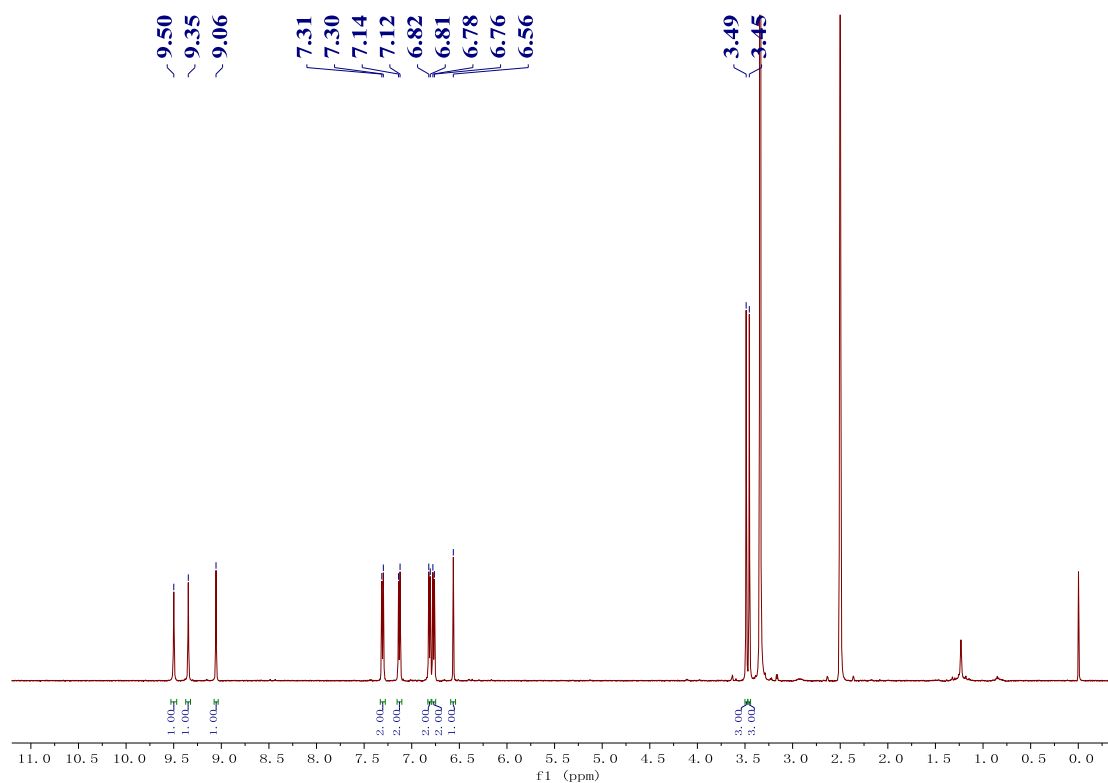


Figure S12. ¹³C NMR (125 MHz, DMSO-*d*₆) spectrum of compound **2**

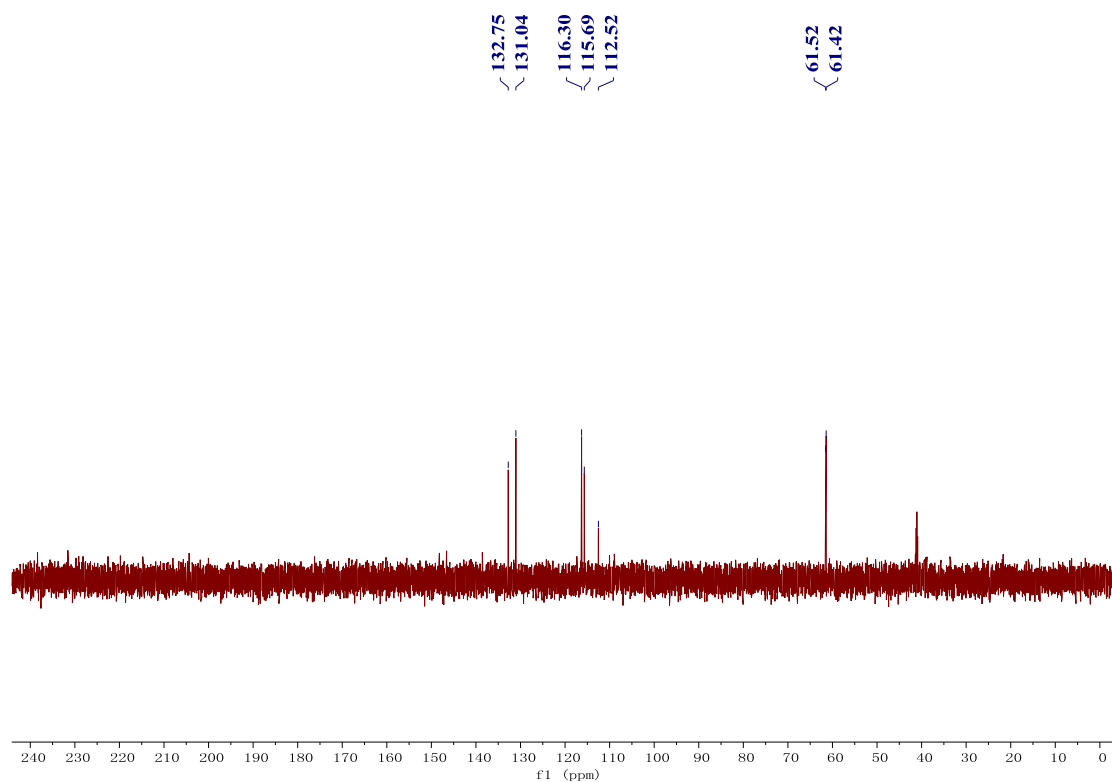


Figure S13. DEPT135 spectrum of compound 2

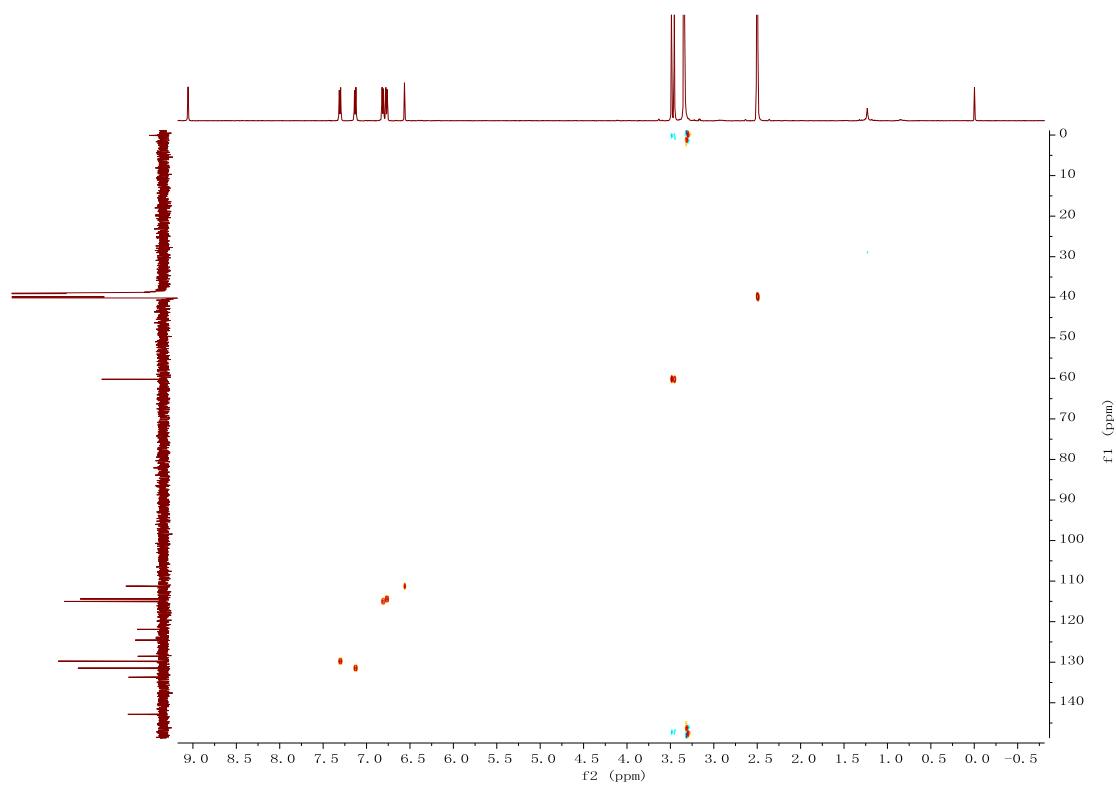


Figure S14. HSQC spectrum of compound 2

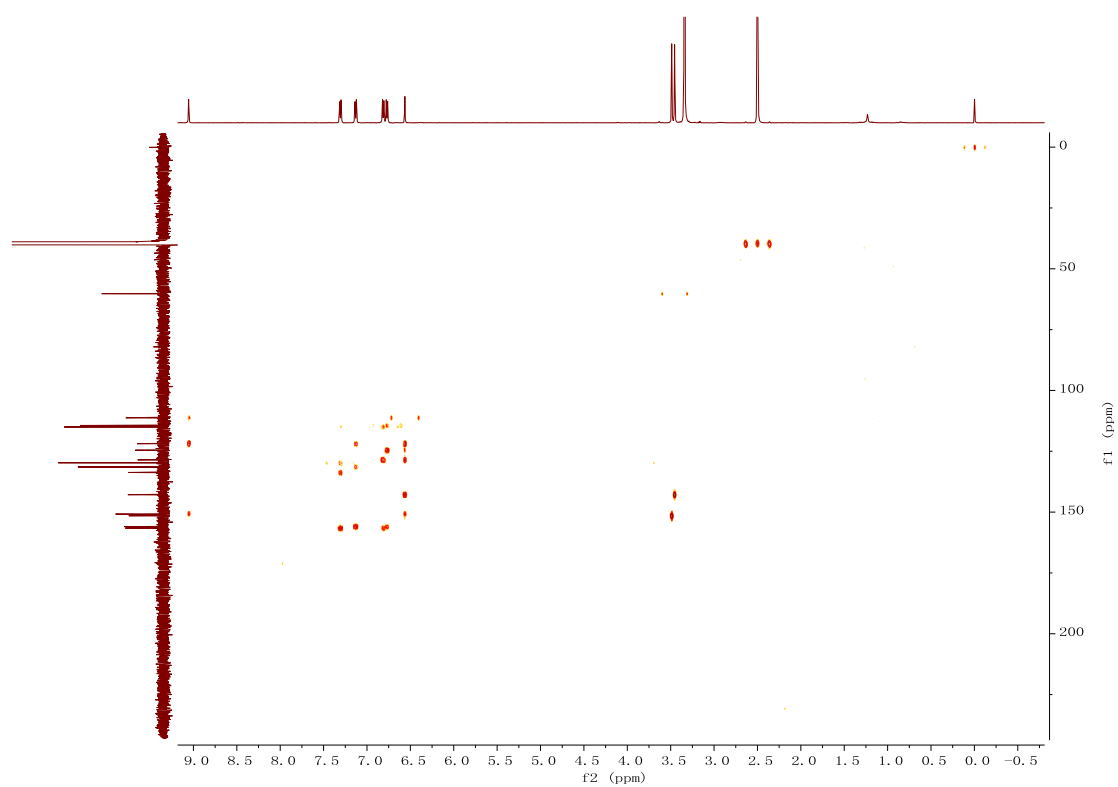


Figure S15. HMBC spectrum of compound **2**

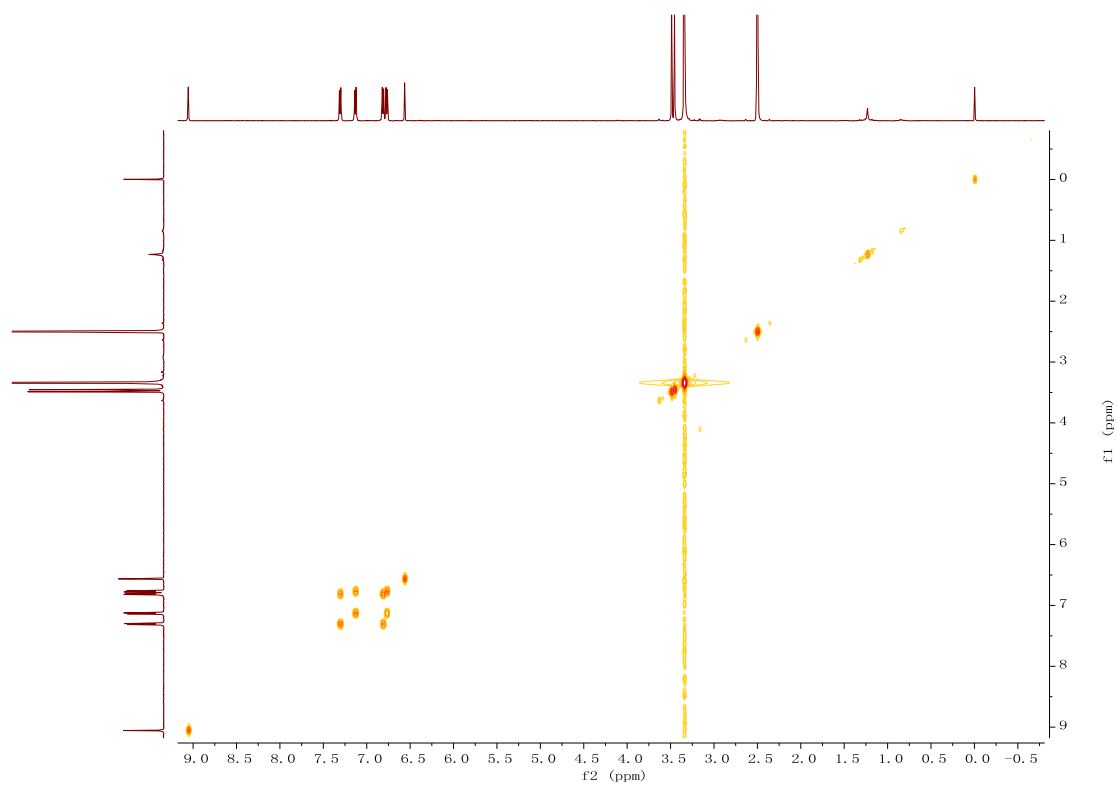


Figure S16. ^1H - ^1H COSY spectrum of compound **2**

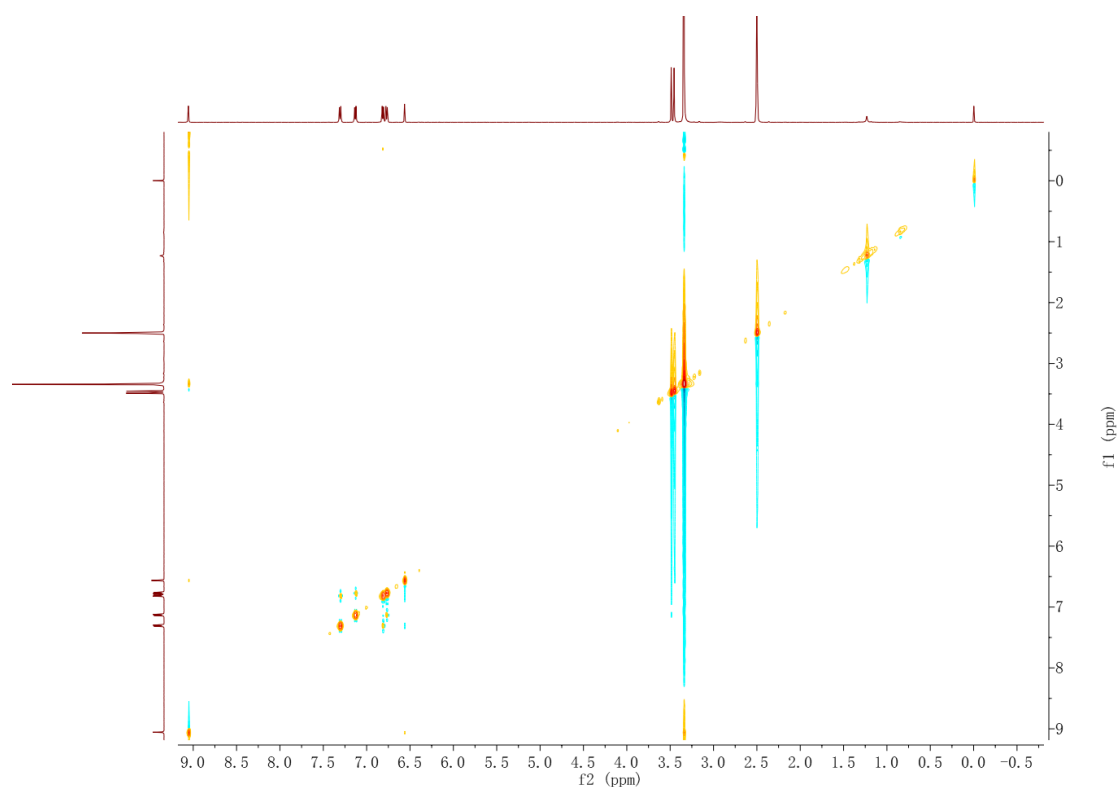
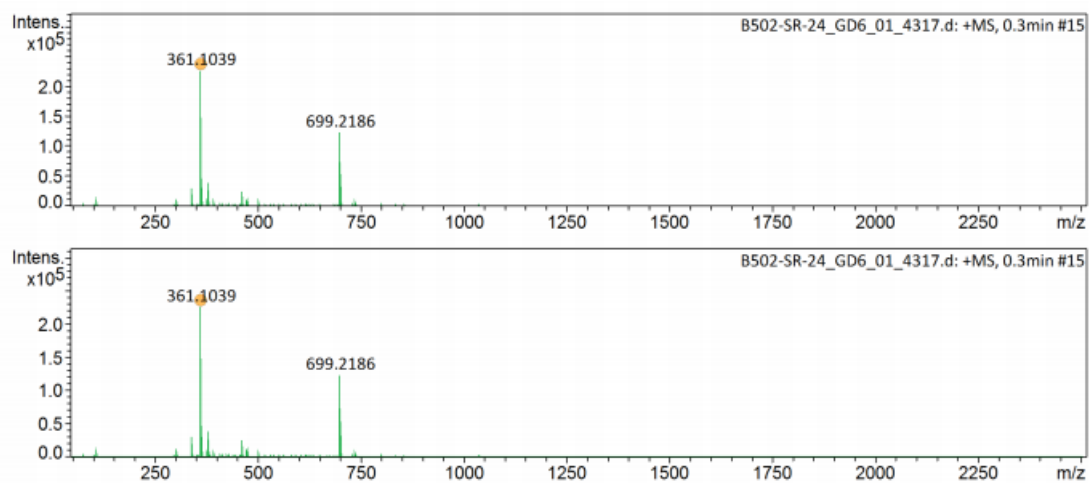


Figure S17. ROESY spectrum of compound **2**



Meas. m/z	#	Ion Formula	m/z	err [ppm]	mSigma	# mSigma	Score	rdb	e ⁻ Conf	N-Rule	Adduct
361.1039	1	C ₂₀ H ₁₈ NaO ₅	361.1046	2.2	7.4	1	100.00	12.0	even	ok	M+Na

Figure S18. The HRESIMS spectrum of compound **2**

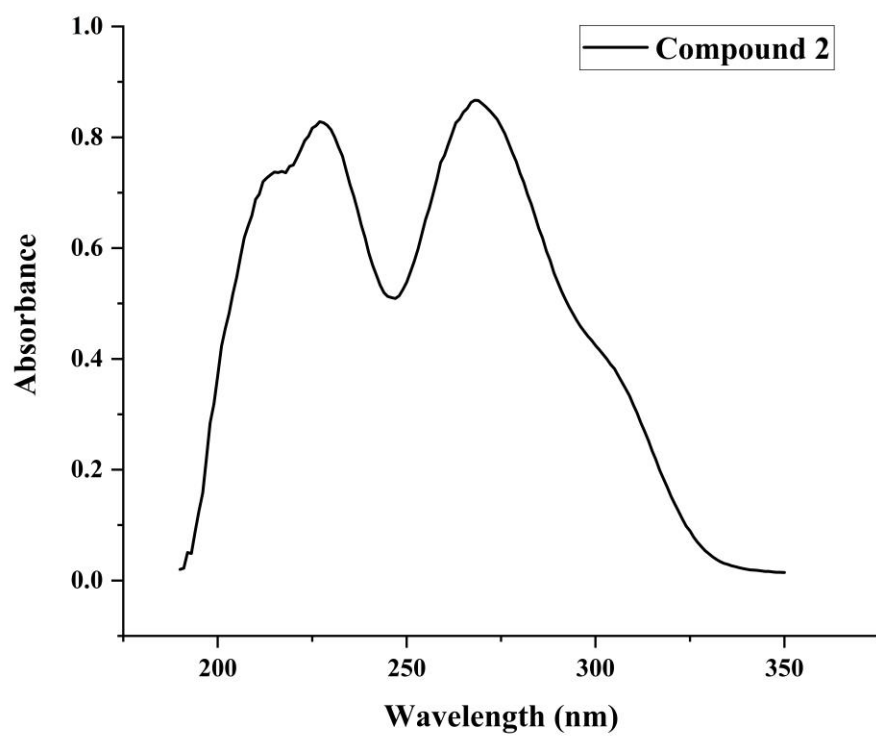


Figure S19. UV spectrum of compound 2

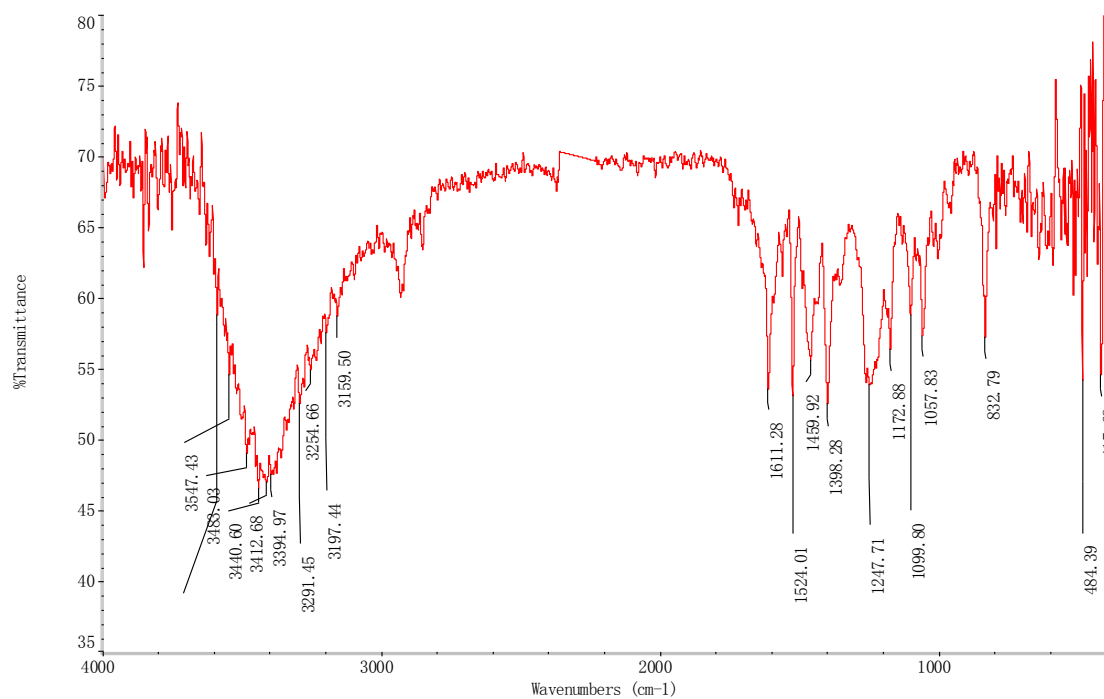


Figure S20. IR spectrum of compound 2

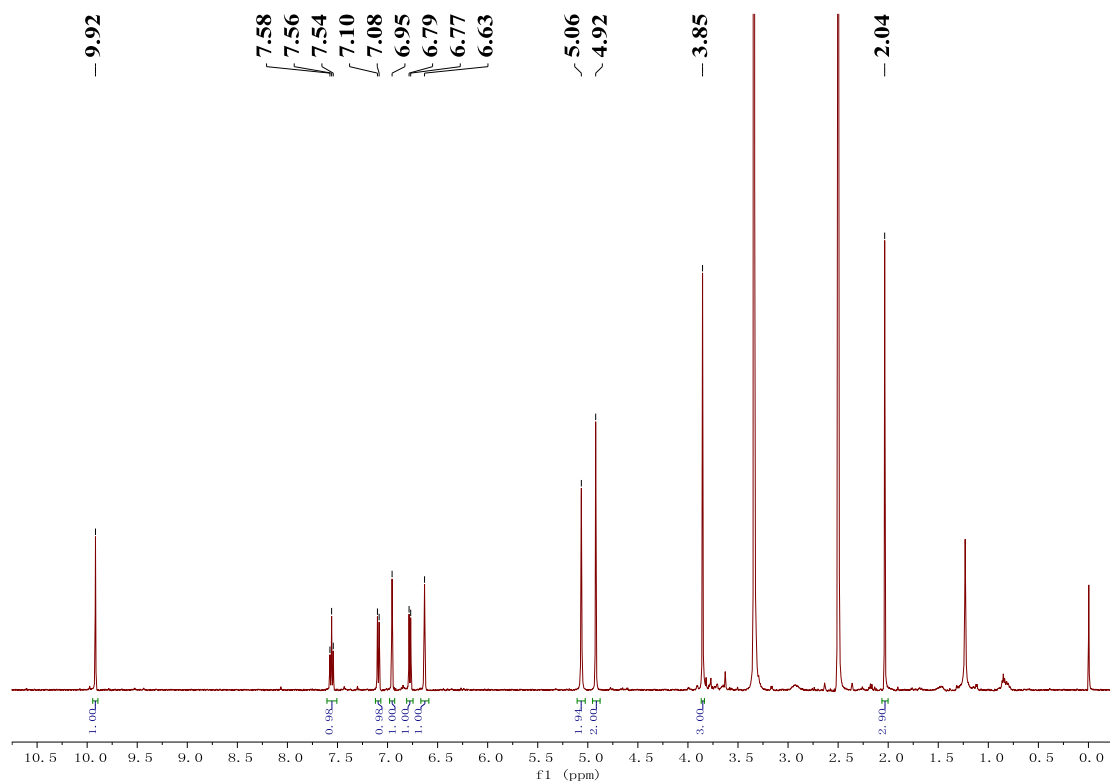


Figure S21. ¹H NMR (500 MHz, DMSO-*d*₆) spectrum of compound **3**

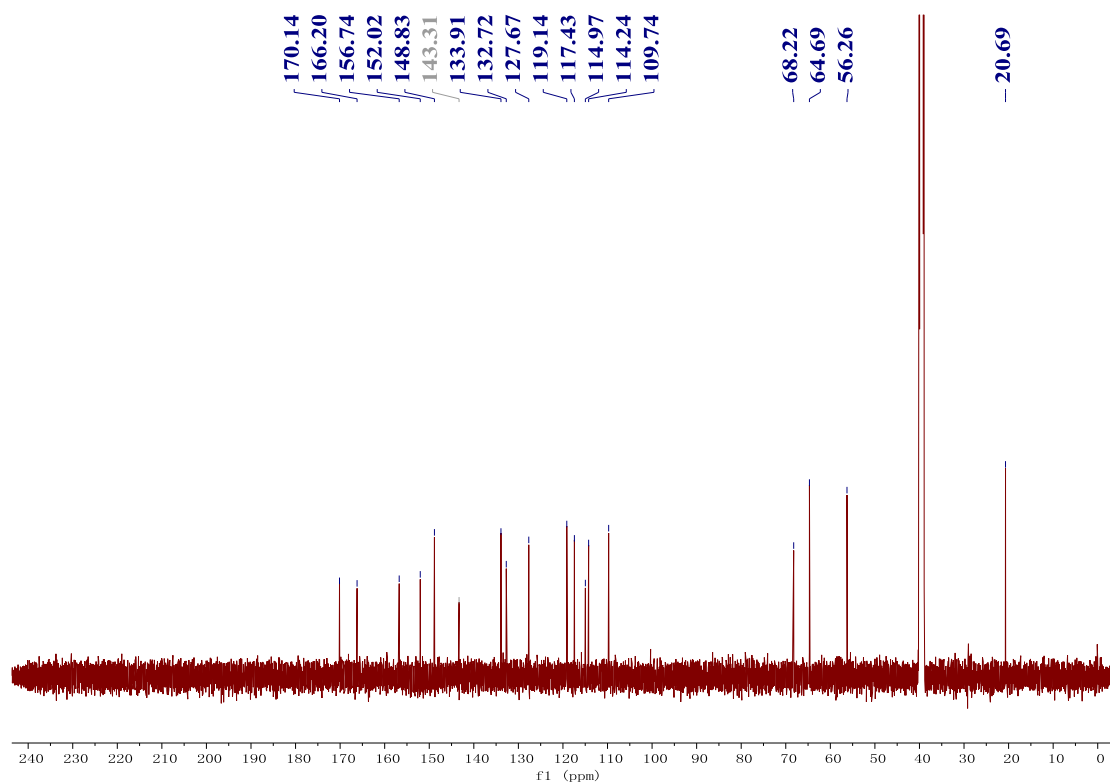


Figure S22. ¹³C NMR (125 MHz, DMSO-*d*₆) spectrum of compound **3**

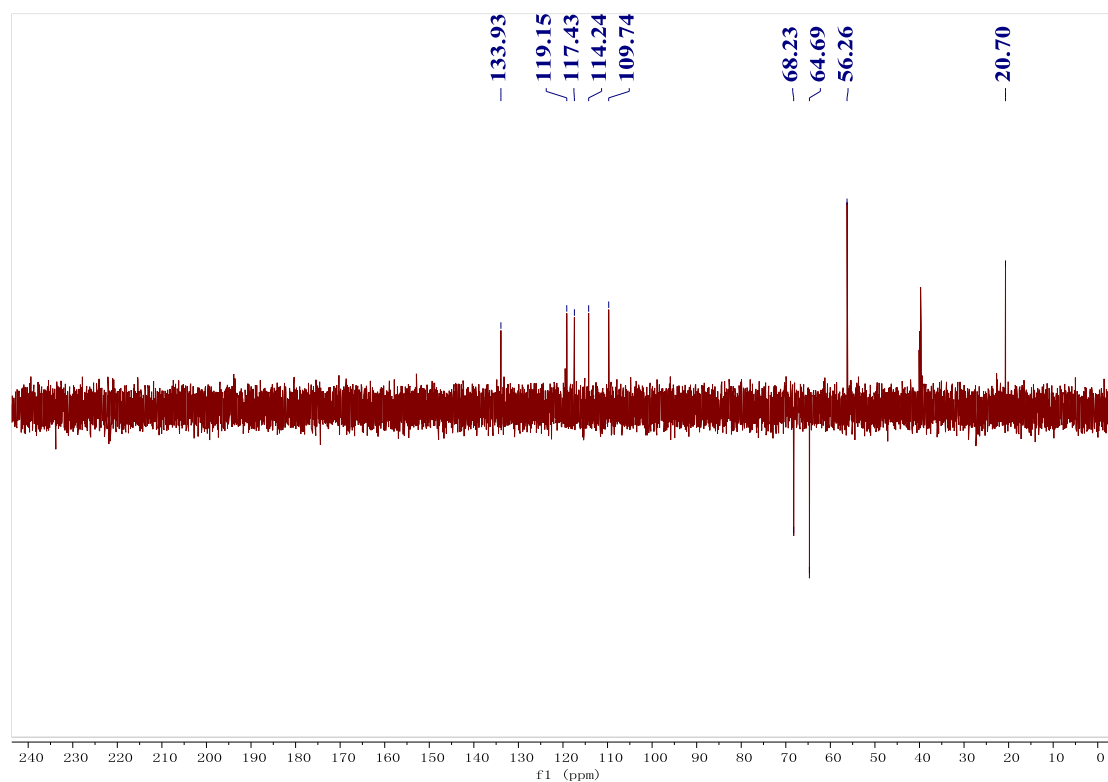


Figure S23. DEPT135 spectrum of compound **3**

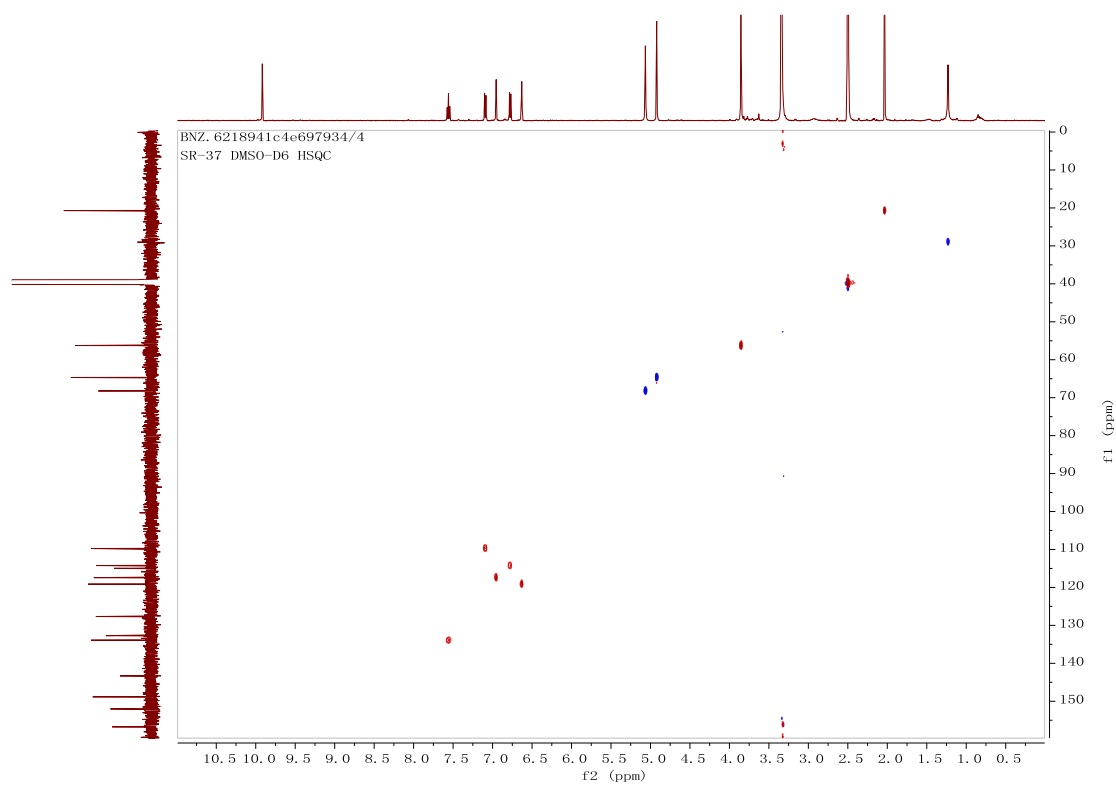


Figure S24. HSQC spectrum of compound **3**

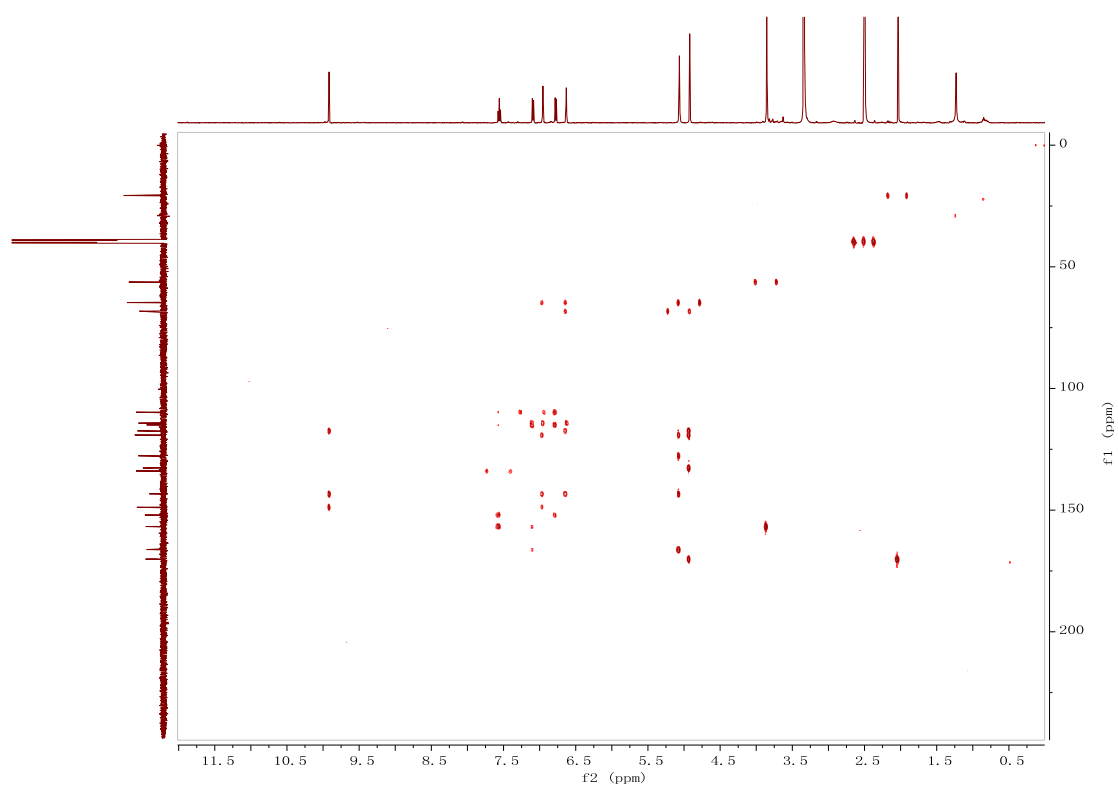


Figure S25. HMBC spectrum of compound **3**

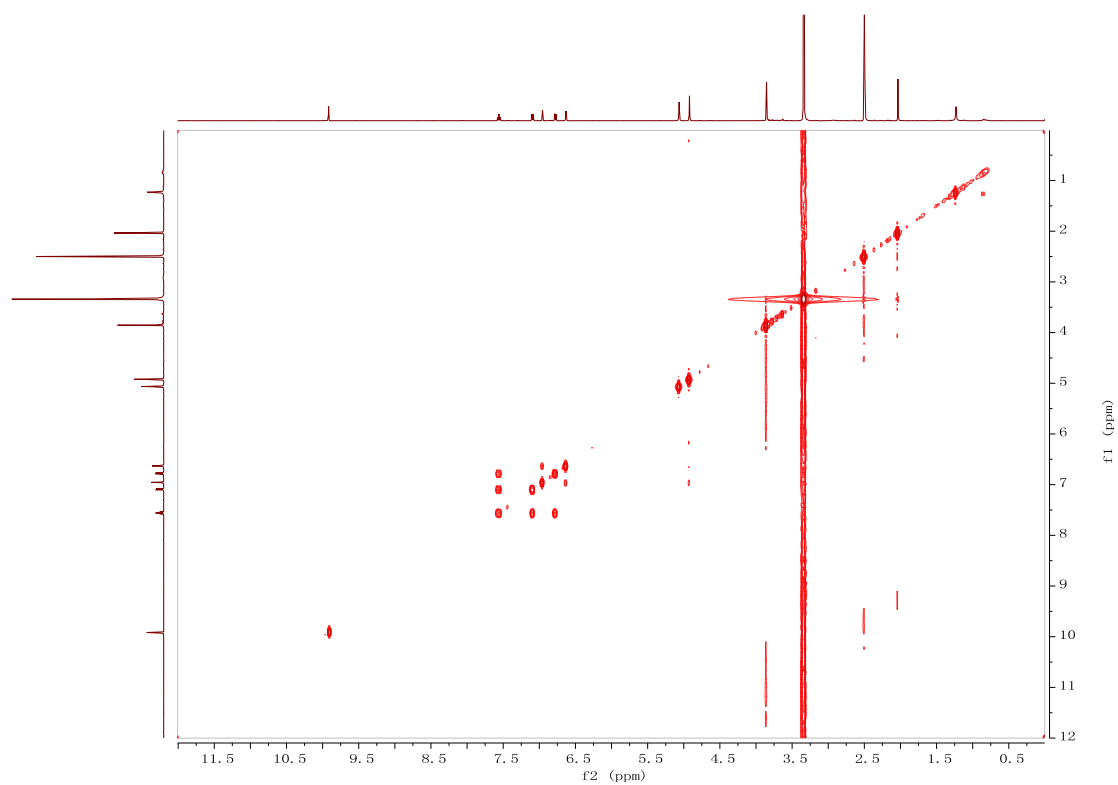


Figure S26. ^1H - ^1H COSY spectrum of compound **3**

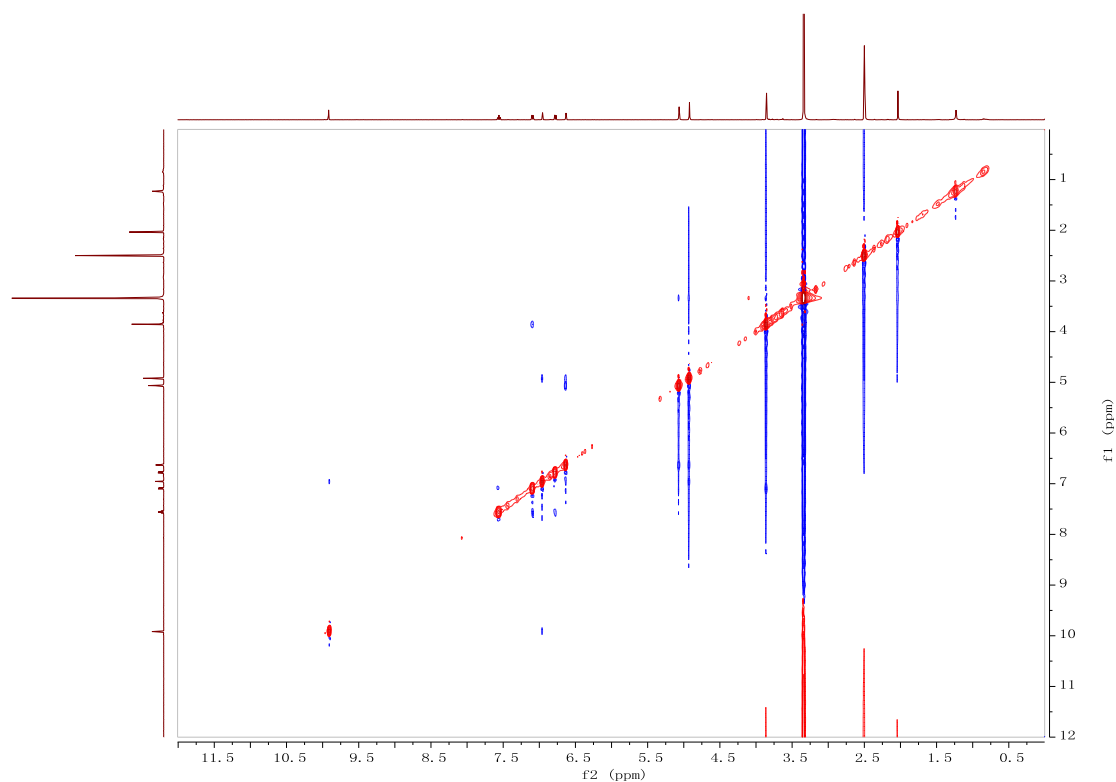
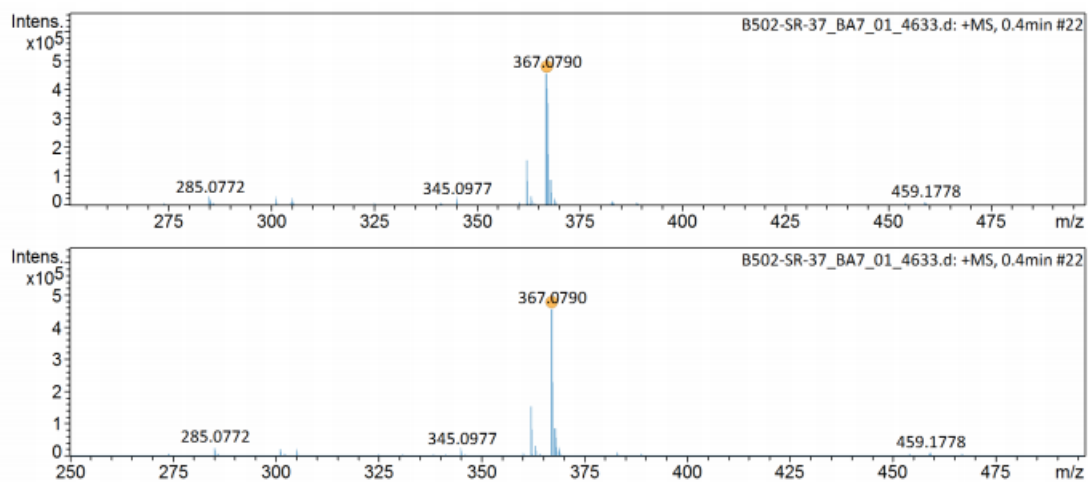


Figure S27. ROESY spectrum of compound **3**



Meas. m/z	#	Ion Formula	m/z	err [ppm]	mSigma	# mSigma	Score	rdb	e ⁻ Conf	N-Rule	Adduct
367.0790	1	C ₁₈ H ₁₆ NaO ₇	367.0788	-0.4	5.1	1	100.00	11.0	even	ok	M+Na

Figure S28. The HRESIMS spectrum of compound **3**

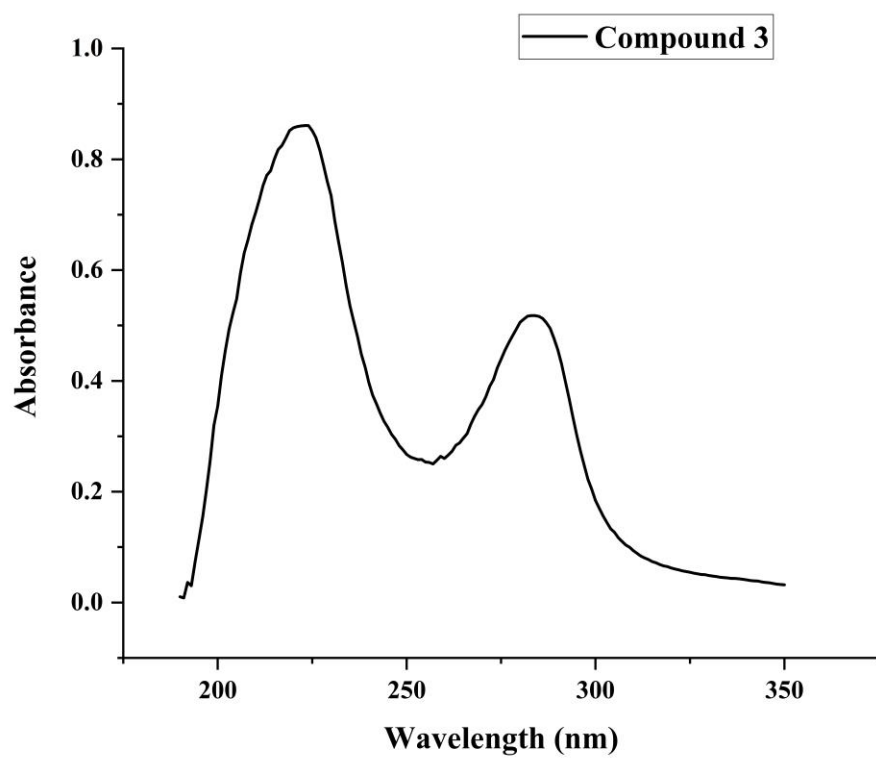


Figure S29. UV spectrum of compound 3

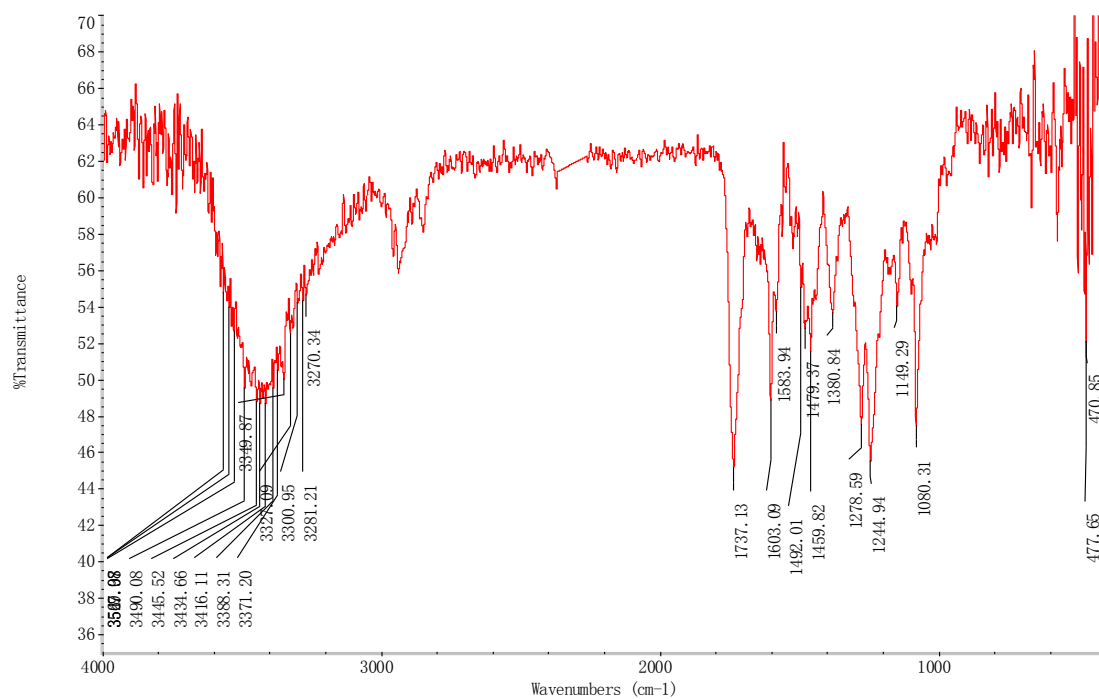


Figure S30. IR spectrum of compound 3

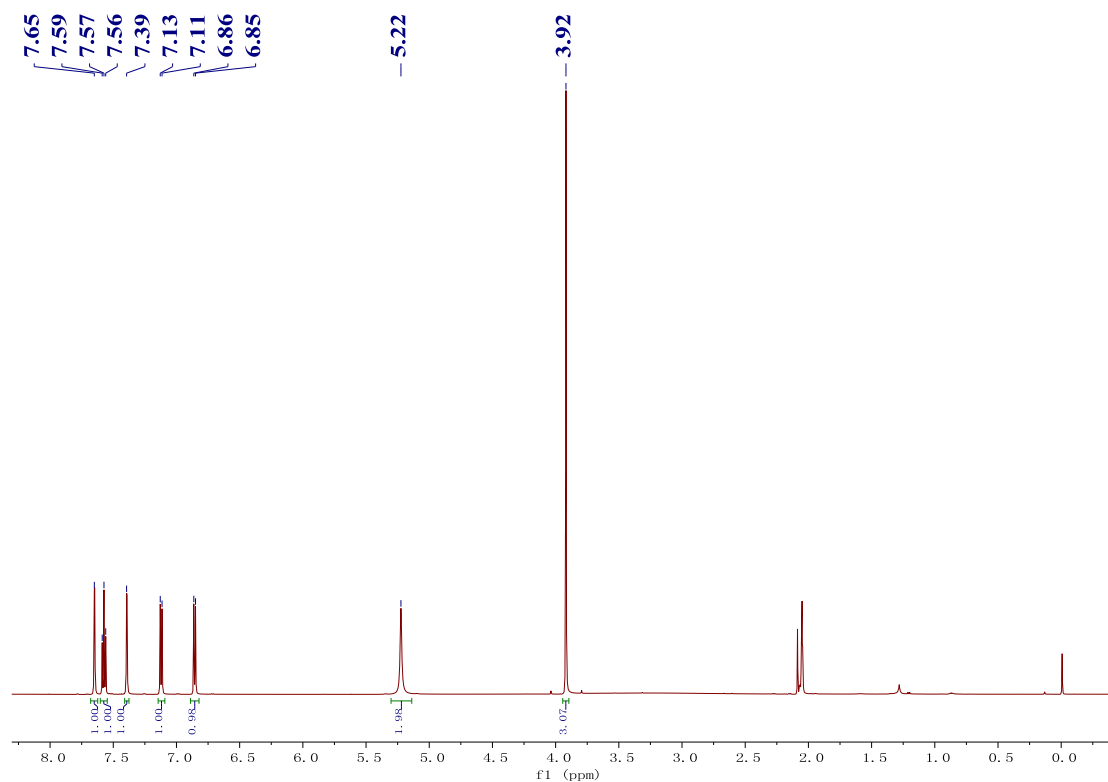


Figure S31. ¹H NMR (600 MHz, acetone-*d*₆) spectrum of compound **4**

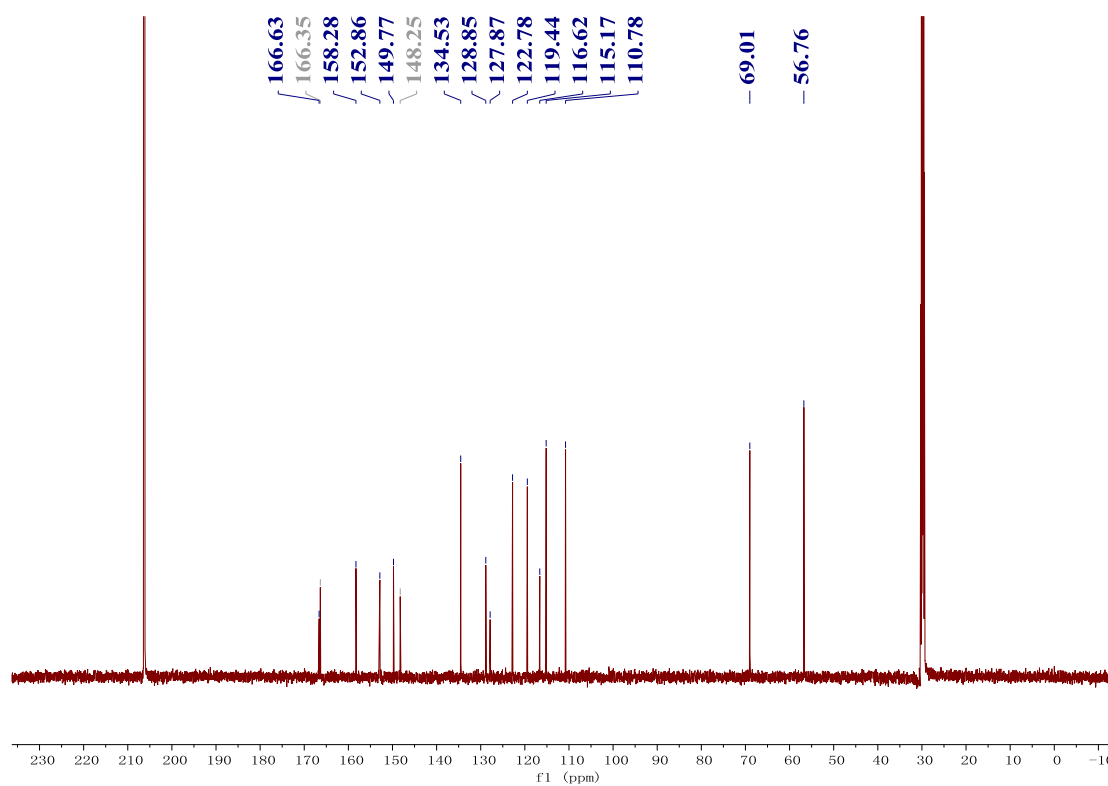


Figure S32. ¹³C NMR (150 MHz, acetone-*d*₆) spectrum of compound **4**

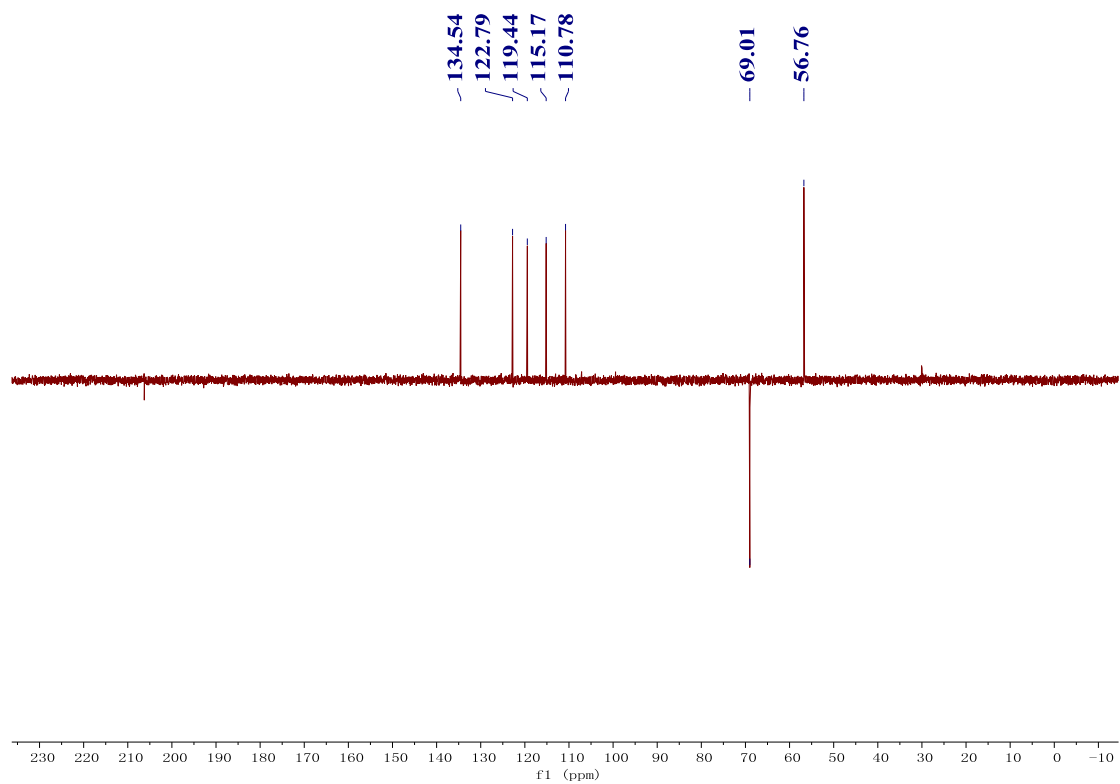


Figure S33. DEPT135 spectrum of compound **4**

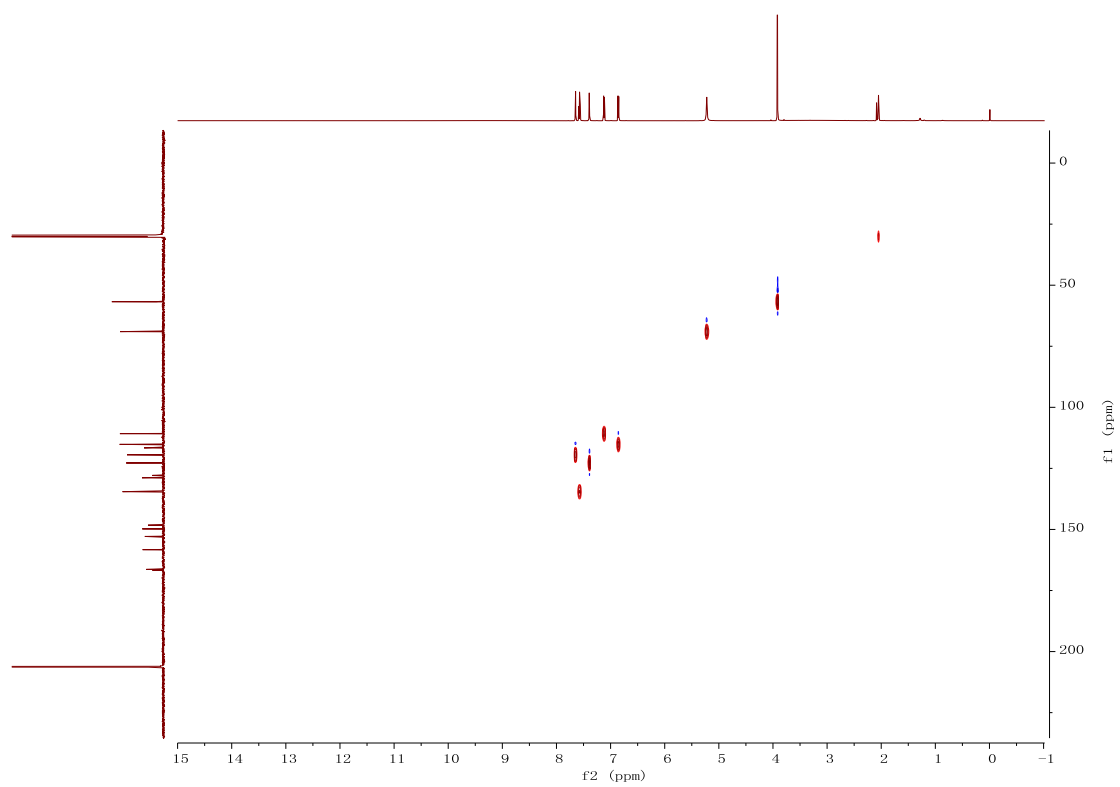


Figure S34. HSQC spectrum of compound **4**

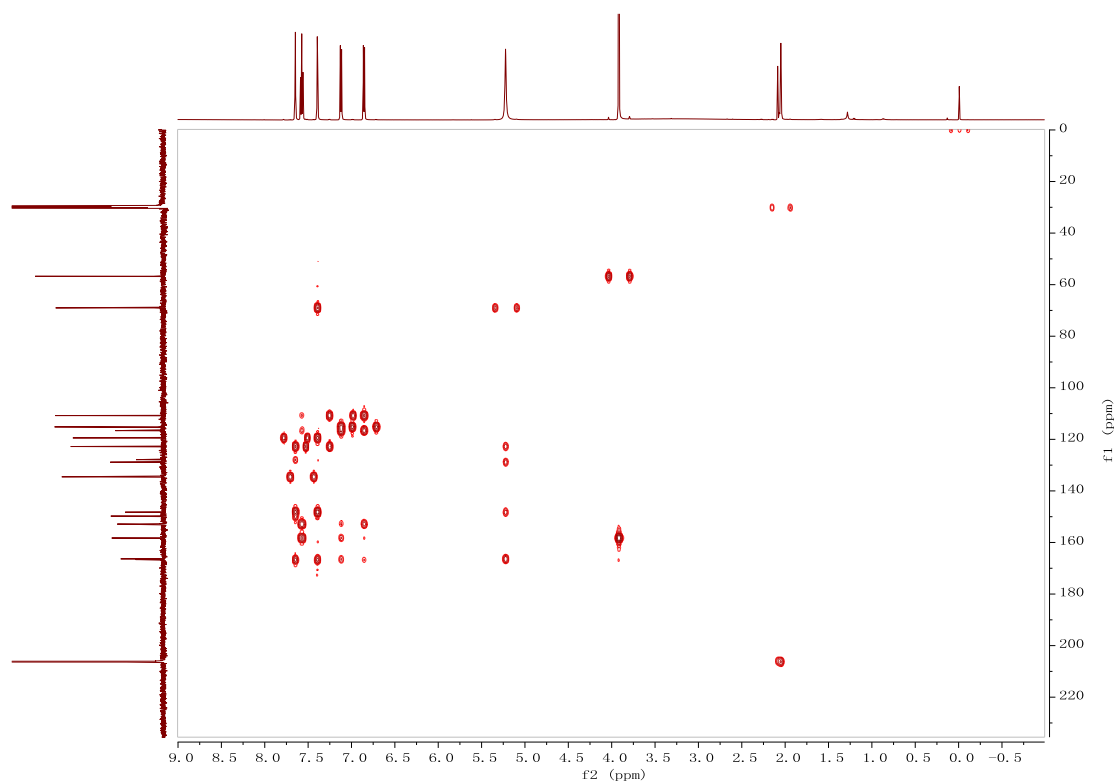


Figure S35. HMBC spectrum of compound **4**

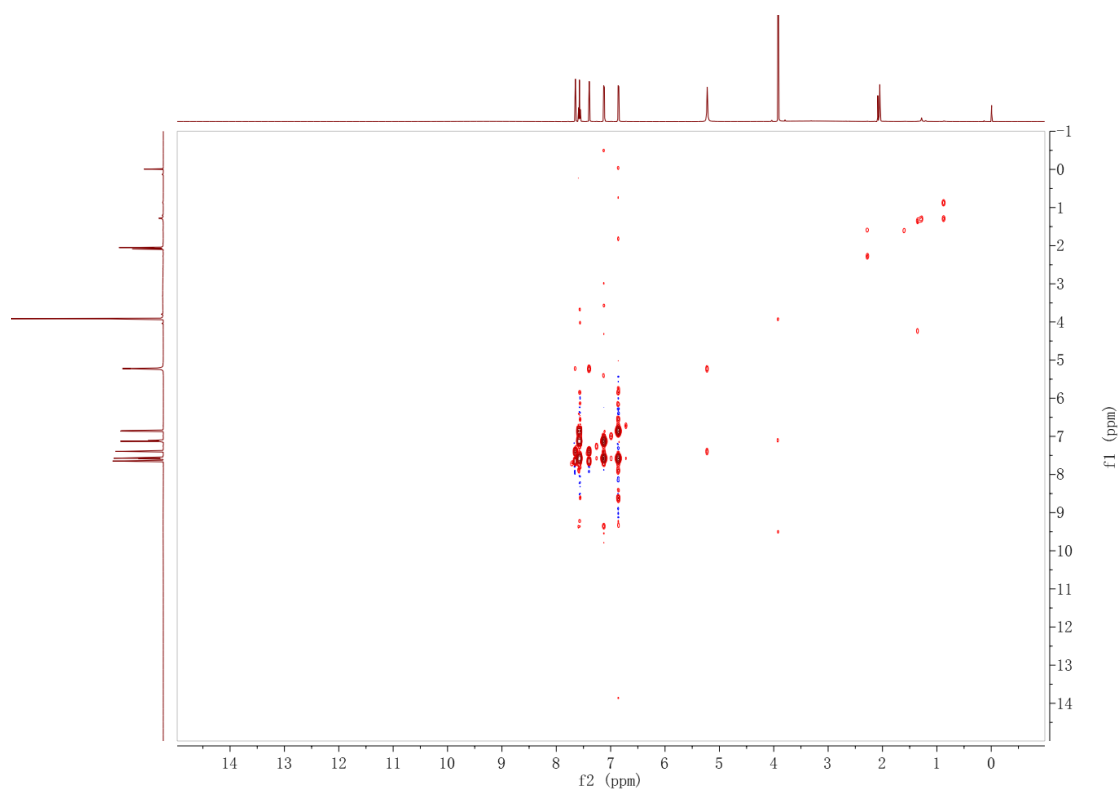


Figure S36. ^1H - ^1H COSY spectrum of compound **4**

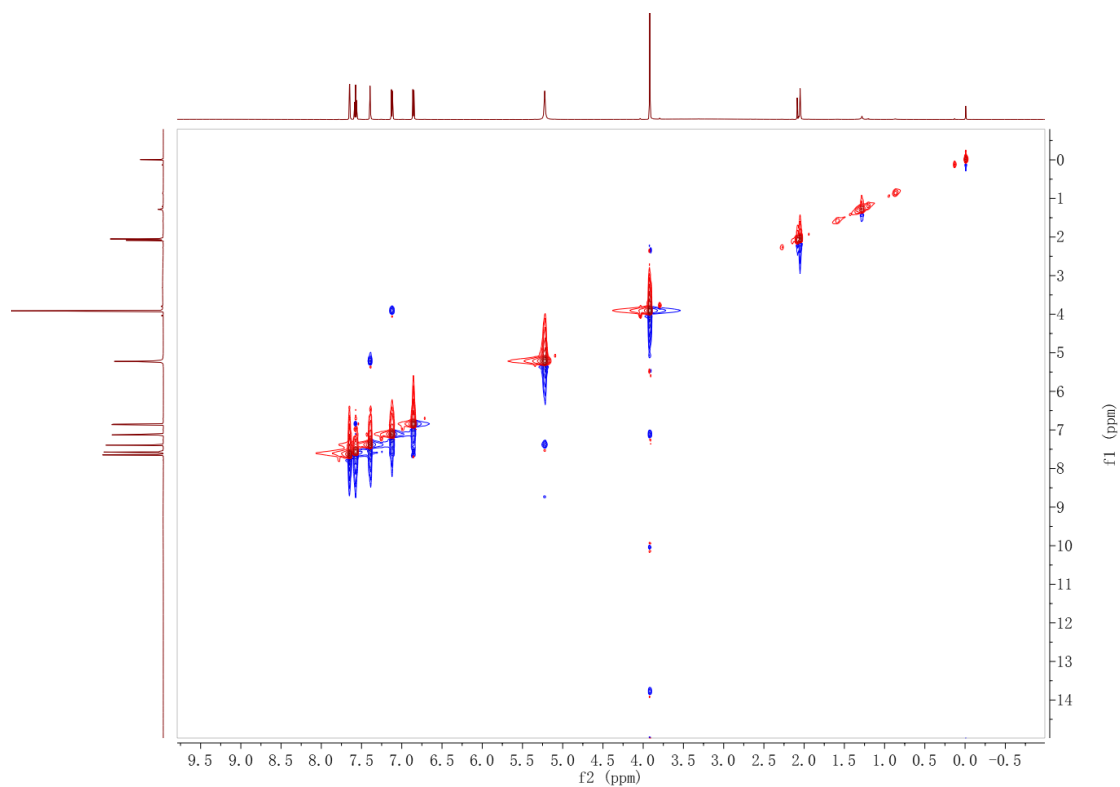
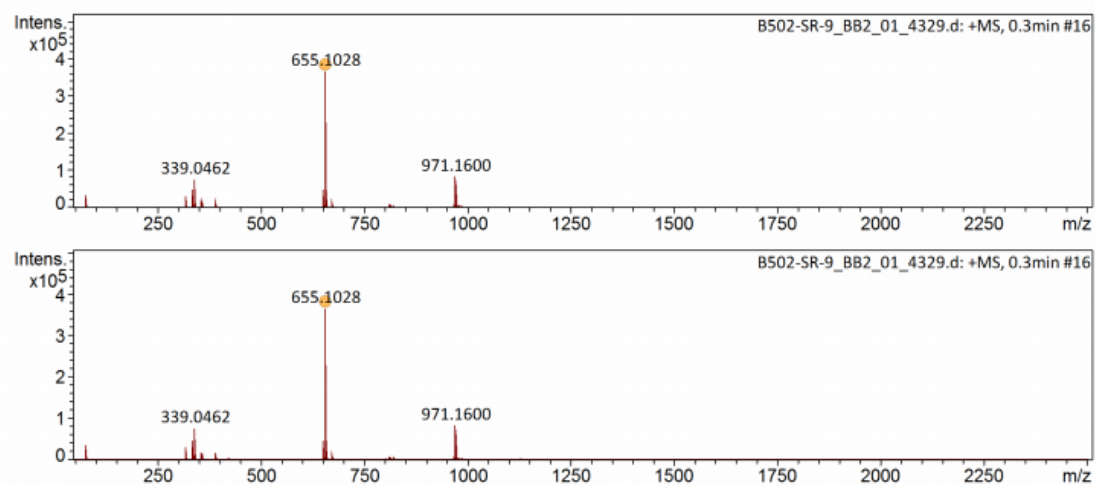


Figure S37. ROESY spectrum of compound **4**



Meas. m/z	#	Ion Formula	m/z	err [ppm]	mSigma	# mSigma	Score	rdb	e ⁻ Conf	N-Rule	Adduct
655.1028	1	C ₃₂ H ₂₄ NaO ₁₄	655.1058	4.6	2.9	1	100.00	21.0	even	ok	2M+Na

Figure S38. The HRESIMS spectrum of compound **4**

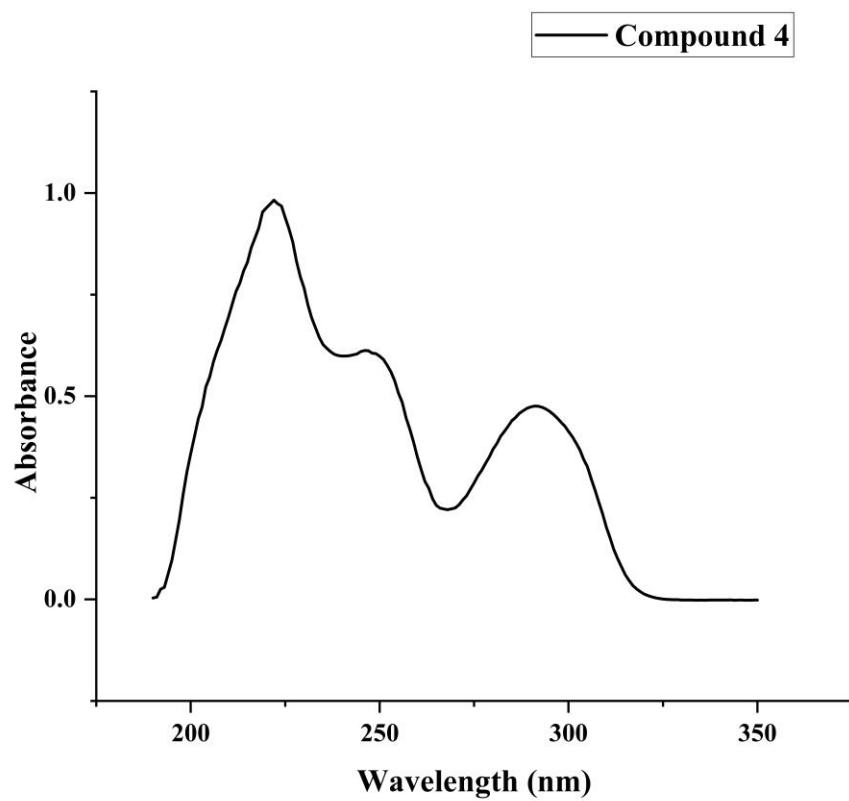


Figure S39. UV spectrum of compound 4

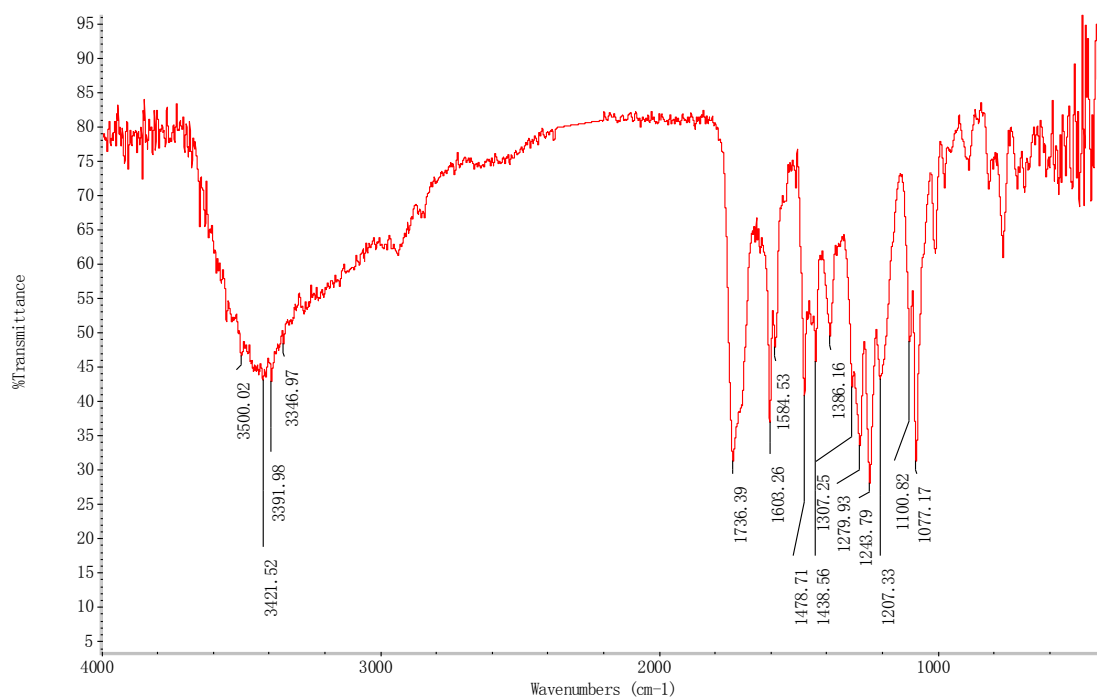


Figure S40. IR spectrum of compound 4