

Supporting information

Furobenzotropolones A, B and 3-hydroxyepicoccone B with Antioxidative Activity from Mangrove Endophytic Fungus

***Epicoccum nigrum* MLY-3**

Ge Zou ¹, Qi Tan ¹, Yan Chen ^{1,2}, Wencong Yang ¹, Zhenming Zang ¹, Hongming Jiang ¹, Shenyu Chen ¹, Bo Wang ^{1,*} and Zhigang She ^{1,*}

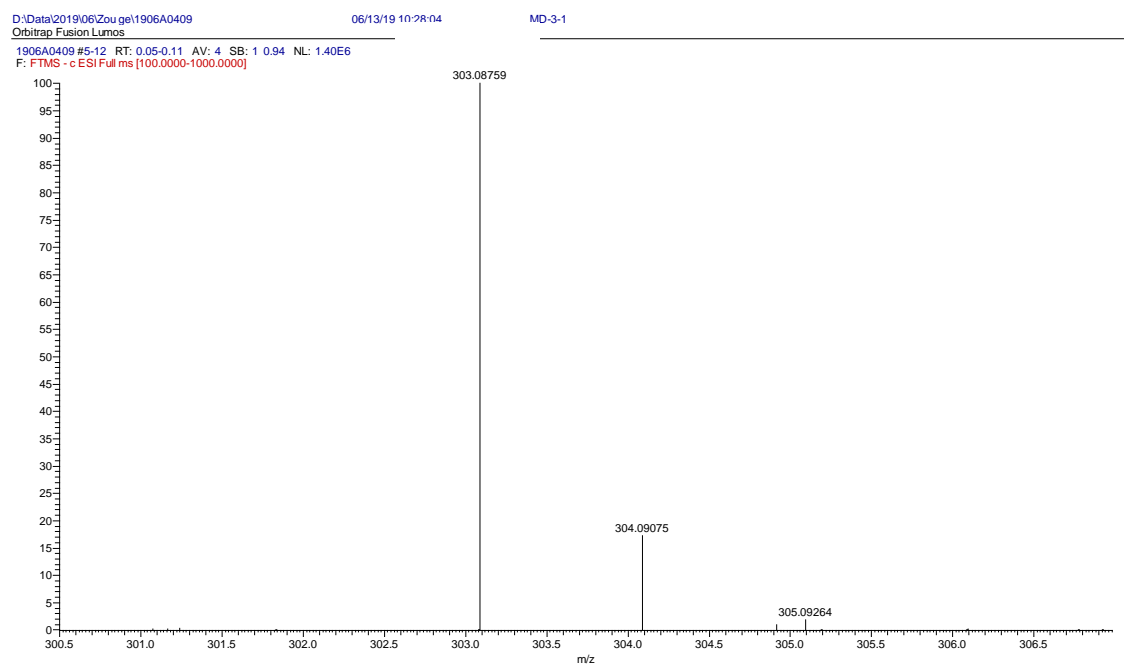
1 School of Chemistry, Sun Yat-Sen University, Guangzhou 510006, China;

2 National R & D Center for Edible Fungus Processing Technology, Henan University, Kaifeng 475004, China;

* Correspondence: ceswb@mail.sysu.edu.cn (B. W.) cesshzhg@mail.sysu.edu.cn (Z. S.).

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SPECTRUM - simulation :

<i>m/z</i>	Theo. Mass	Delta (ppm)	RDB equiv.	Composition
303.08759	303.08741	0.59	9.5	C ₁₆ H ₁₅ O ₆

Fig.S1. HRESIMS spectrum of compound **1**

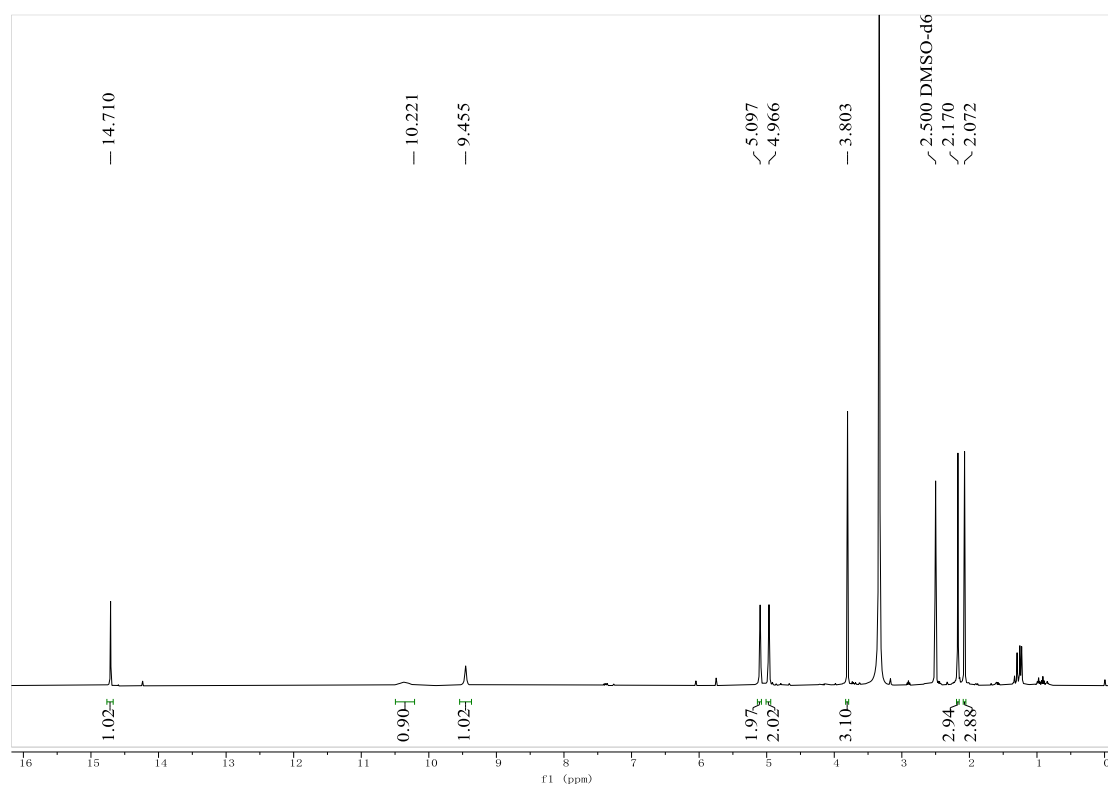


Fig.S2. ¹H NMR spectrum of compound **1** (400 MHz, DMSO-*d*₆)

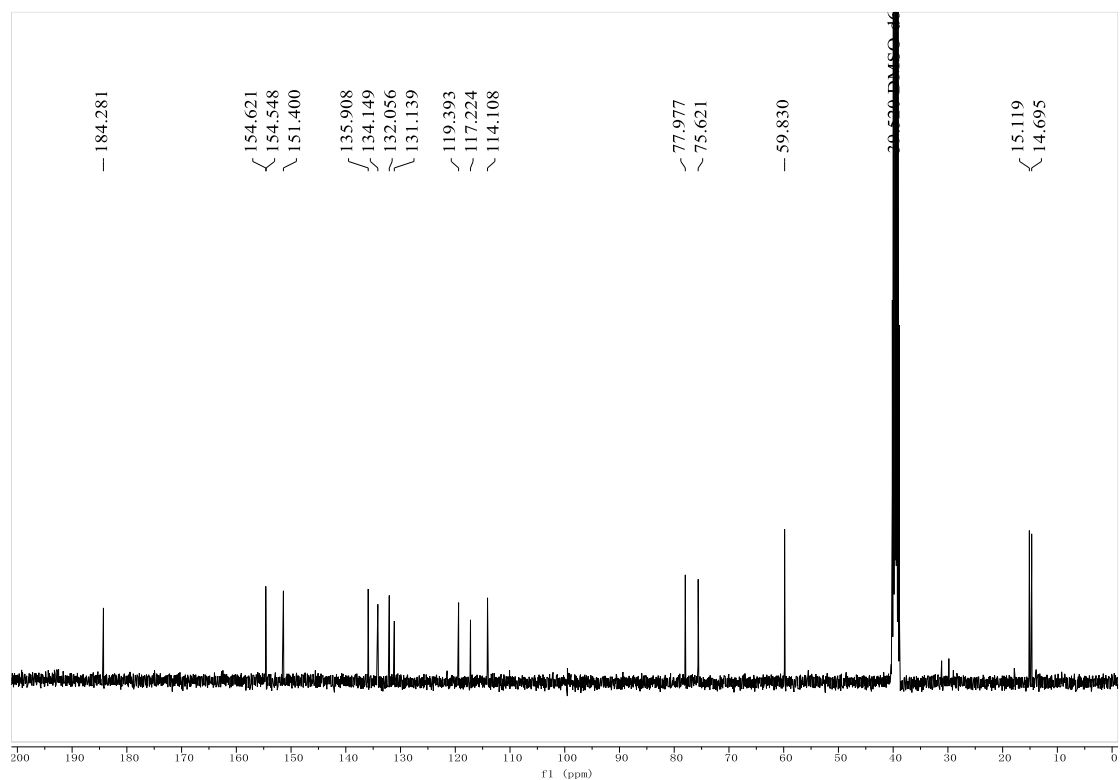


Fig.S3. ¹³C NMR spectrum of compound **1** (100 MHz, DMSO-*d*₆)

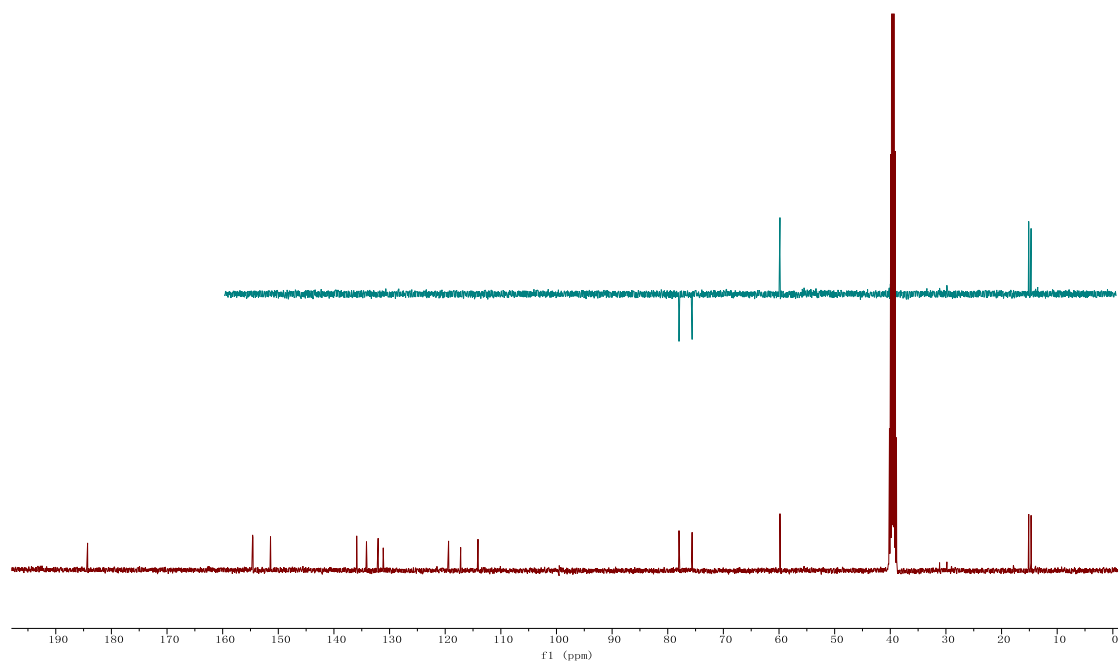


Fig.S4. DEPT 135 and ¹³C NMR spectra of compound **1** (100 MHz, DMSO-*d*₆)

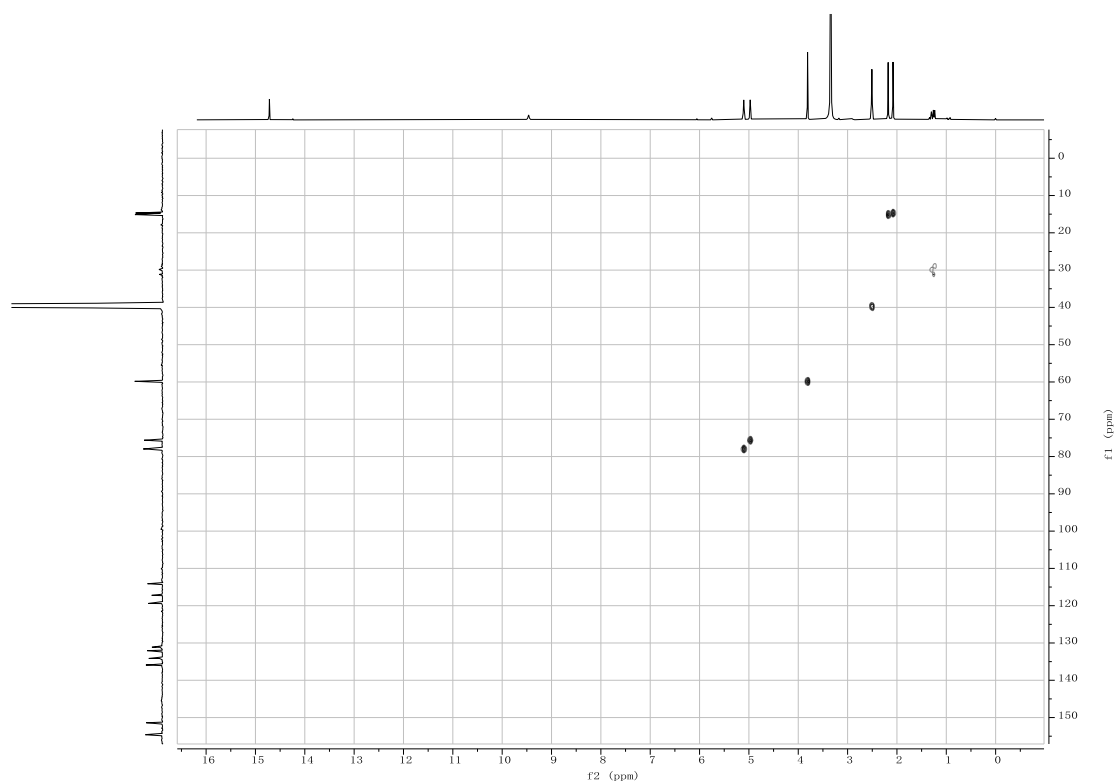


Fig.S5. HSQC spectrum of compound **1** (DMSO- d_6)

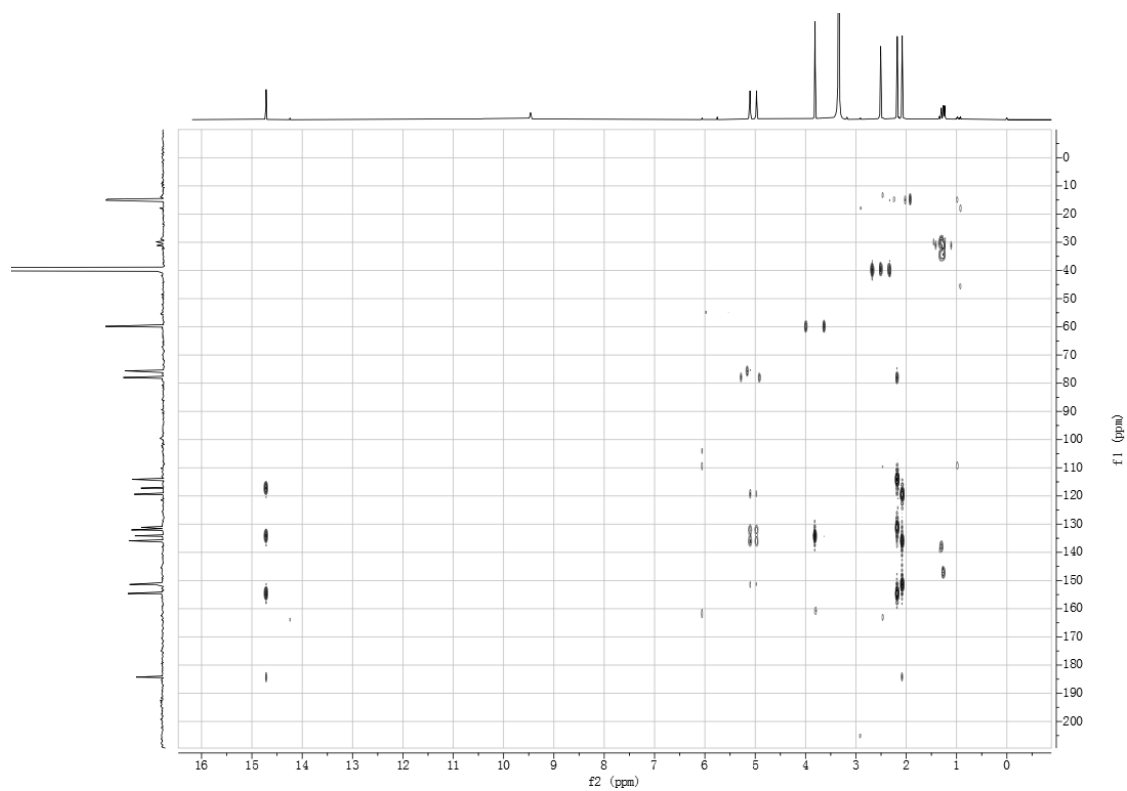
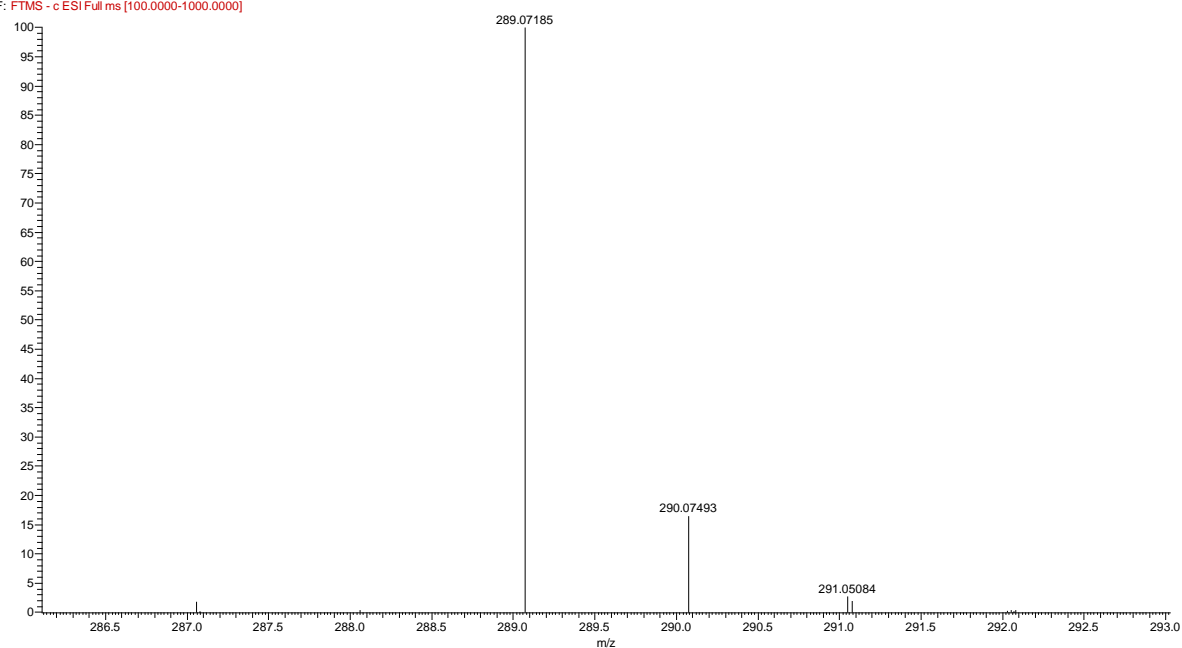


Fig.S6. HMBC spectrum of compound **1** (DMSO- d_6)



SPECTRUM - simulation :

m/z	Theo. Mass	Delta (ppm)	RDB equiv.	Composition
289.07185	289.07176	0.31	9.5	C ₁₅ H ₁₃ O ₆

Fig.S7. HRESIMS spectrum of compound **2**

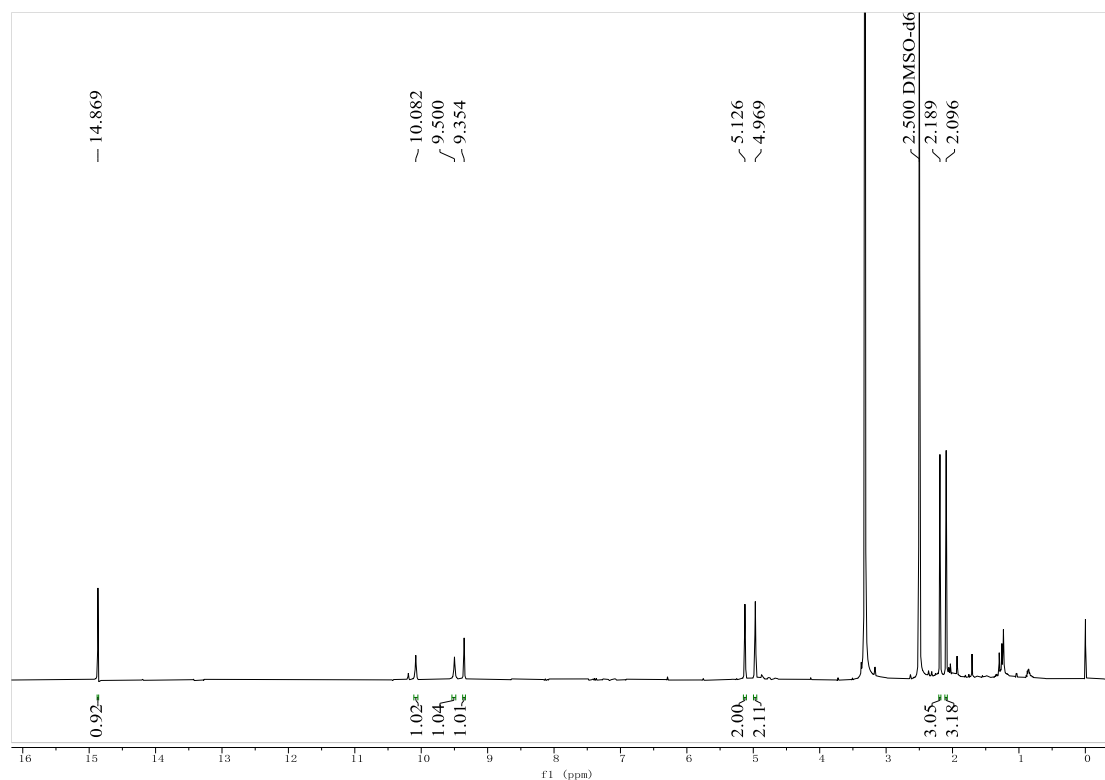


Fig.S8. ¹H NMR spectrum of compound **2** (500 MHz, DMSO-*d*₆)

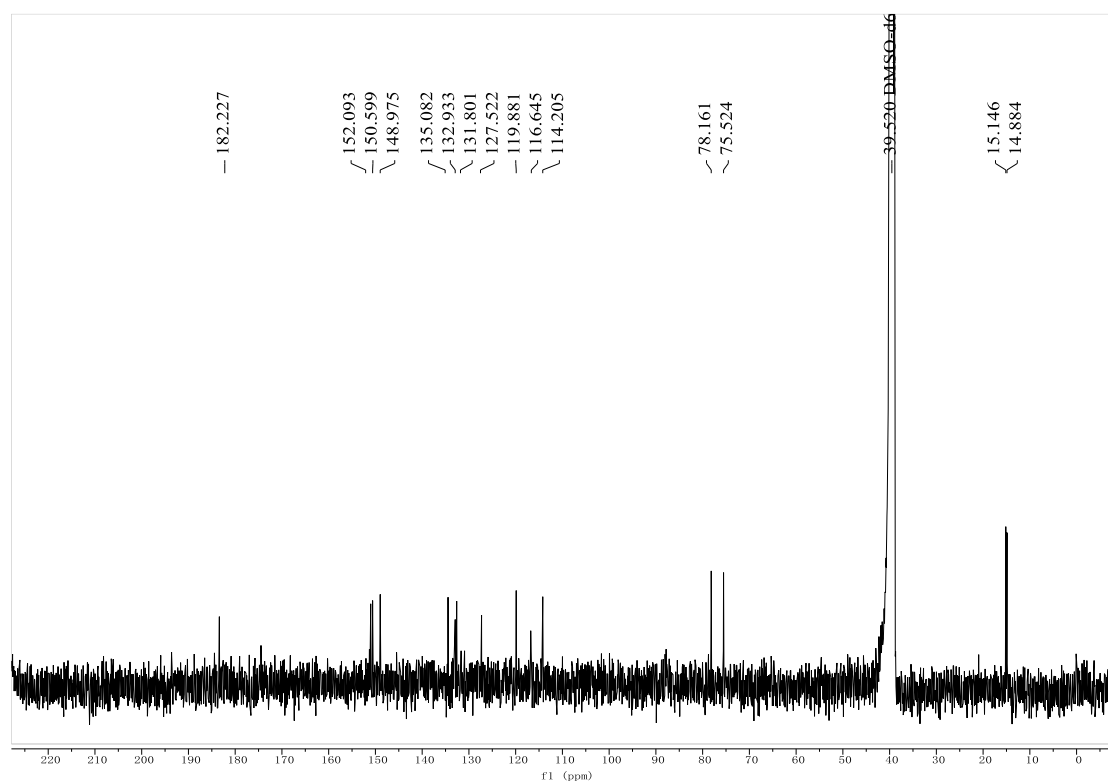


Fig.S9. ^{13}C NMR spectrum of compound **2** (125 MHz, DMSO- d_6)

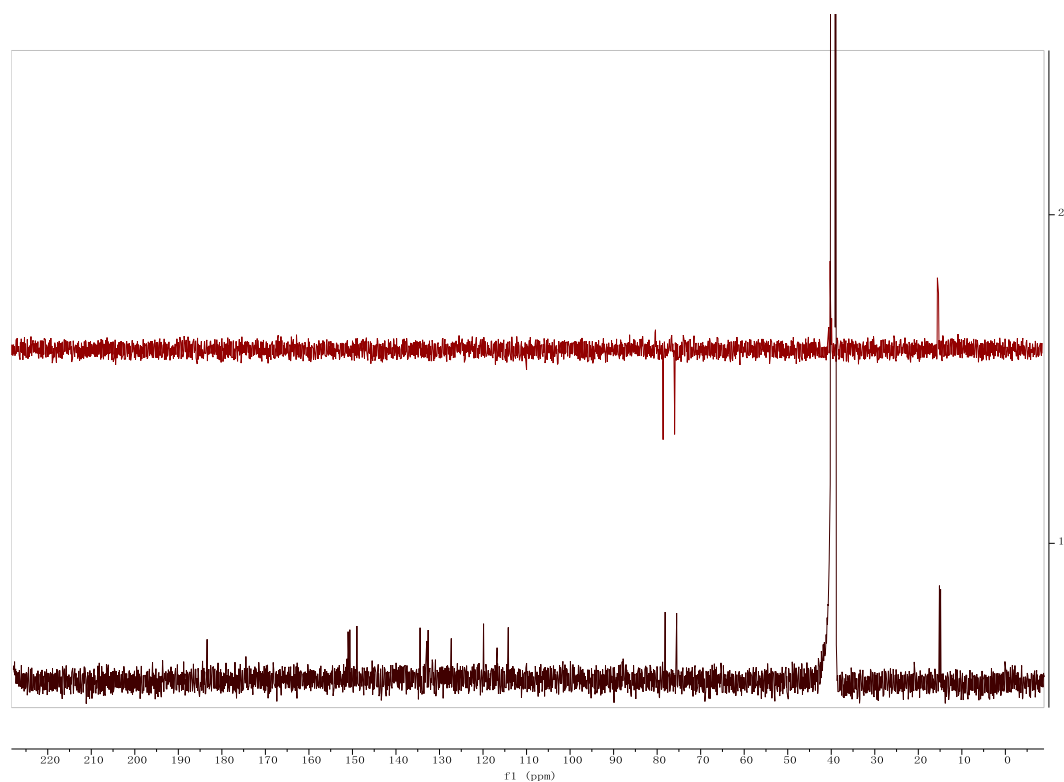


Fig.S10. DEPT 135 and ^{13}C NMR spectra of compound **2** (125 MHz, DMSO- d_6)

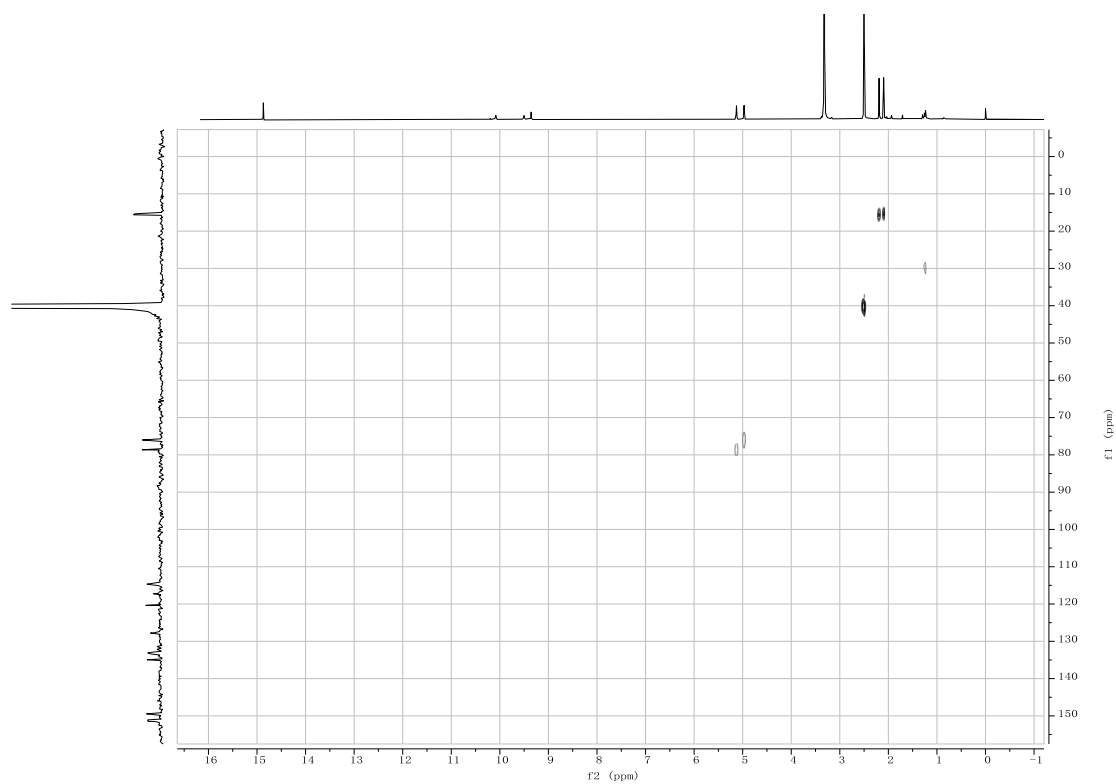


Fig.S11. HSQC spectrum of compound **2** (DMSO-*d*₆)

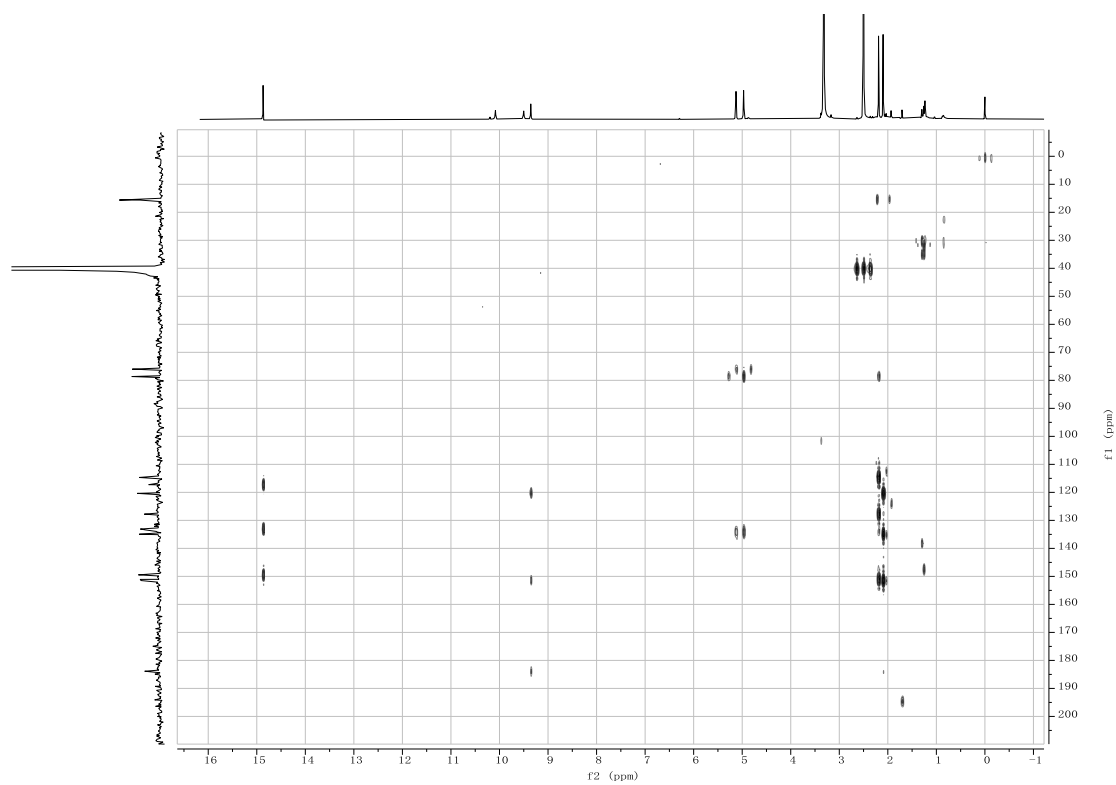
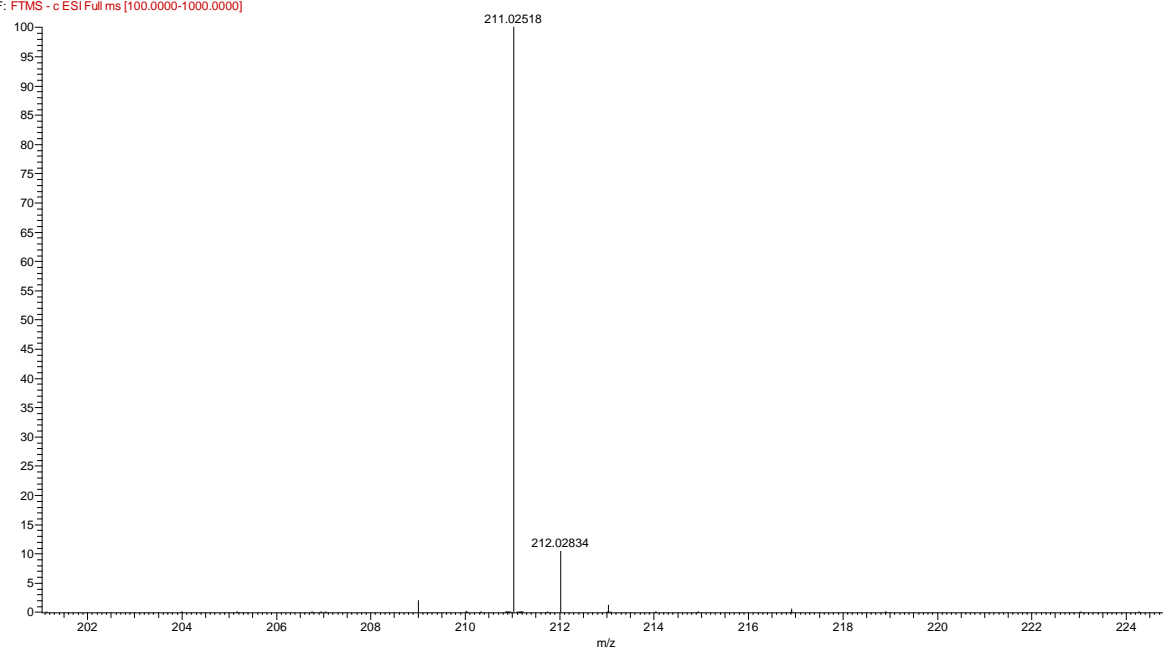


Fig.S12. HMBC spectrum of compound **2** (DMSO-*d*₆)



SPECTRUM - simulation :

m/z	Theo. Mass	Delta (ppm)	RDB equiv.	Composition
211.02518	211.02481	1.75	6.5	C ₉ H ₇ O ₆

Fig.S13. HRESIMS spectrum of compound **3**

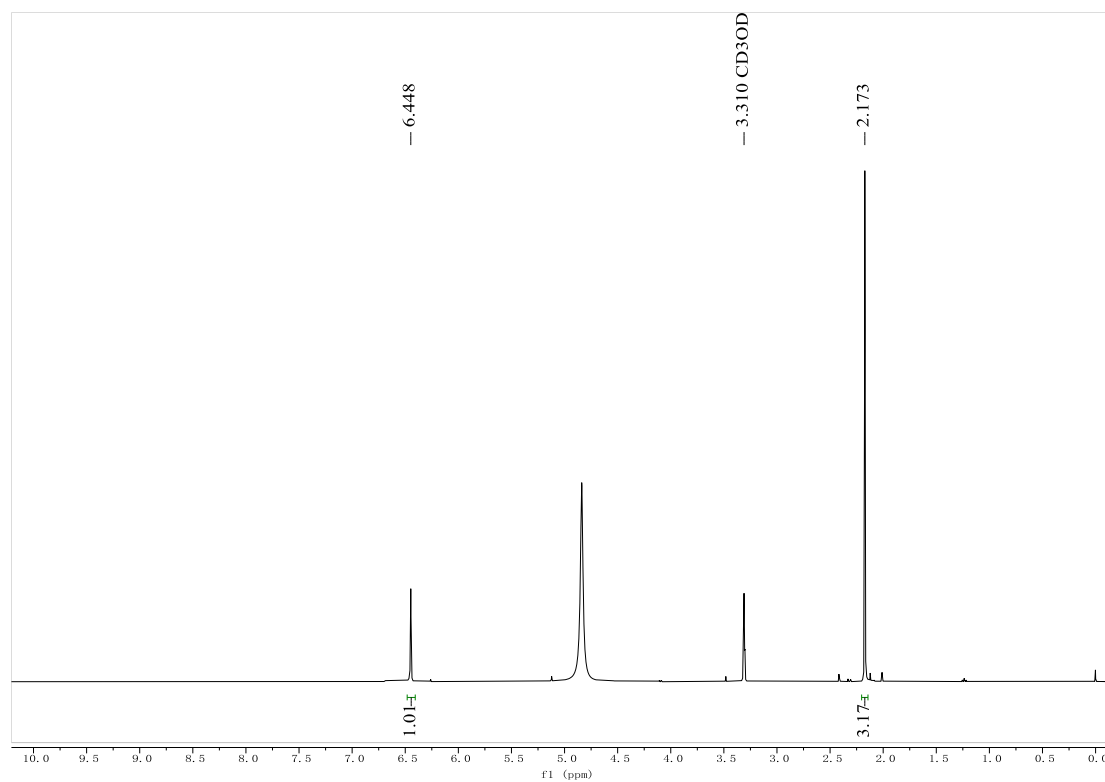


Fig.S14. ¹H NMR spectrum of compound **3** (400 MHz, MeOH-*d*₄)

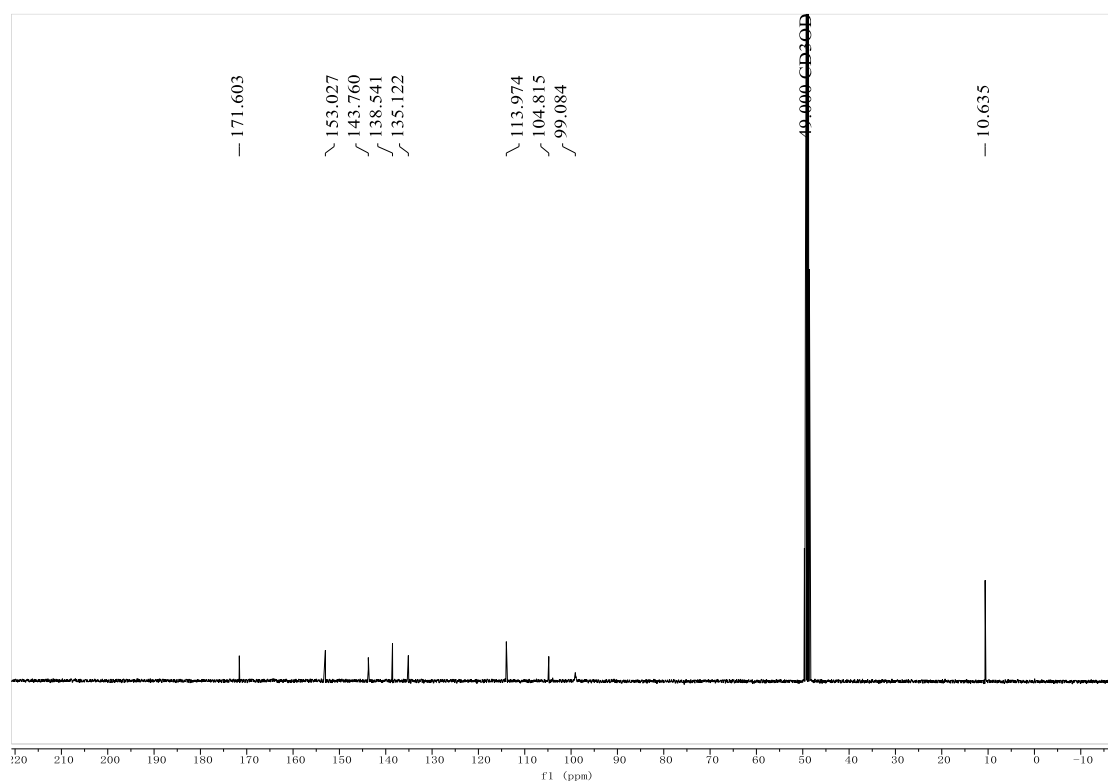


Fig.S15. ^{13}C NMR spectrum of compound **3** (100 MHz, $\text{MeOH-}d_4$)

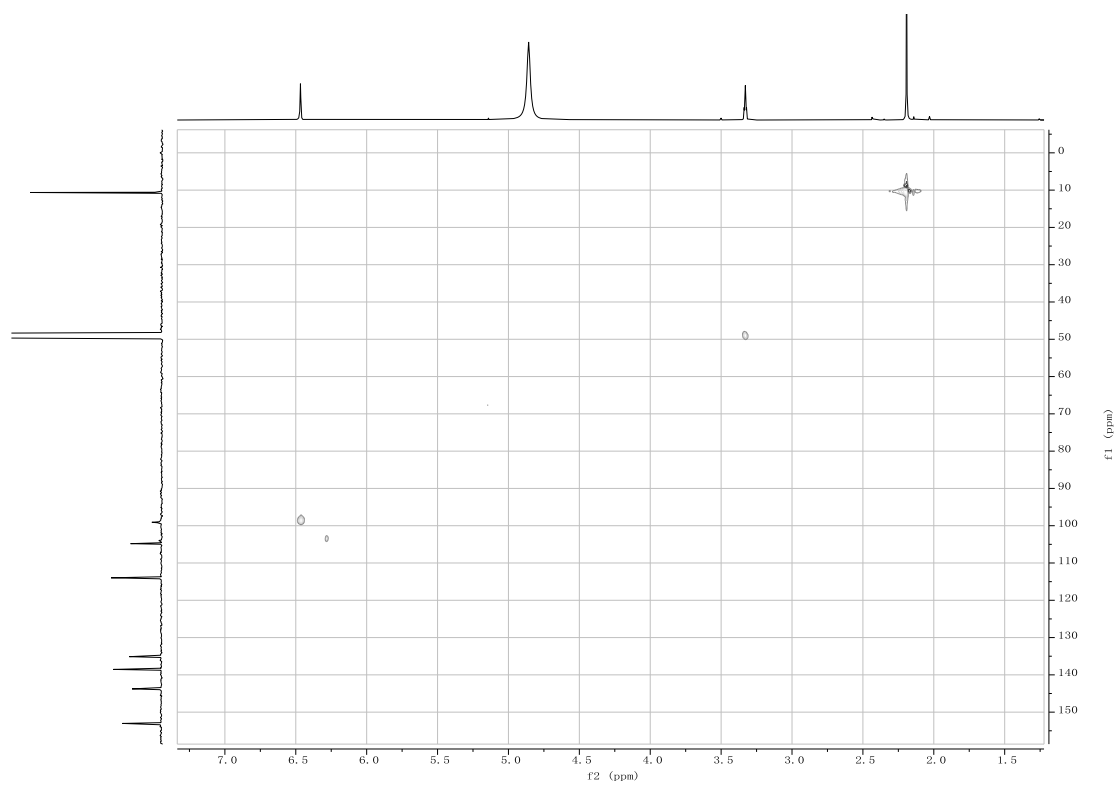


Fig.S16. HSQC spectrum of compound **3** ($\text{MeOH-}d_4$)

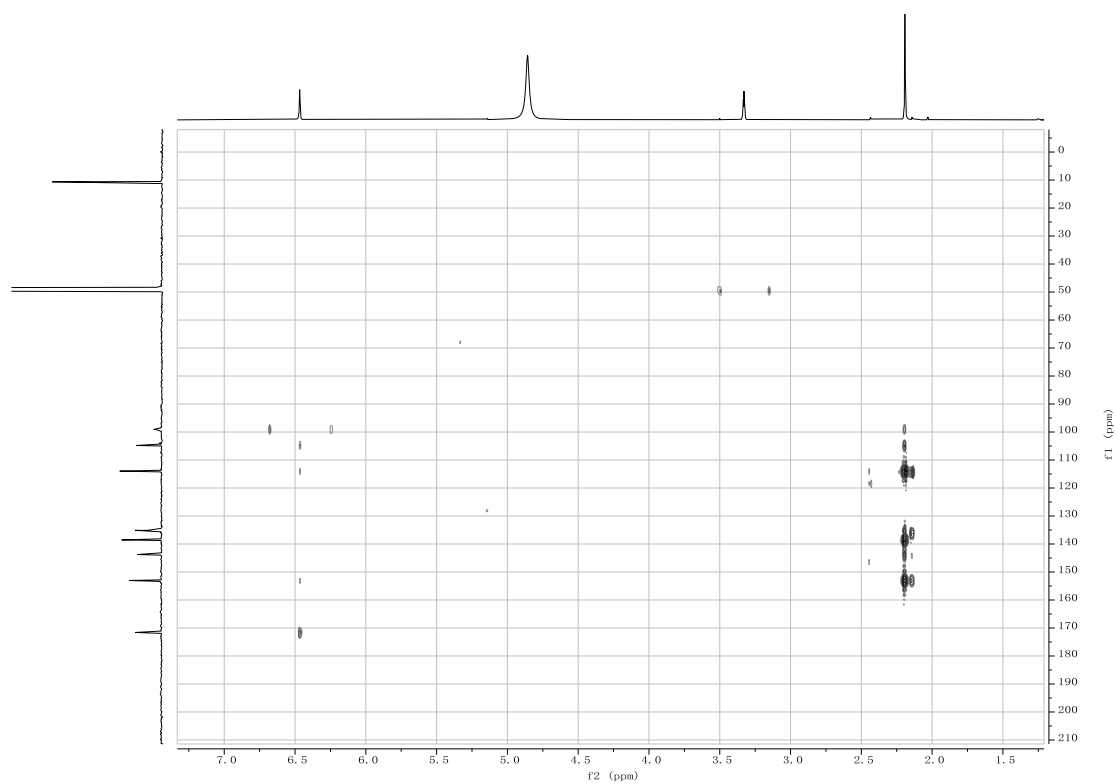


Fig.S17. HMBC spectrum of compound **3** (MeOH-*d*₄)