

## SUPPLEMENTARY DATA

### **Four new depsides isolated from *Salvia miltiorrhiza* and their significant nerve-protective activities**

Qinghao Jin<sup>a,1</sup>, Xinyi Hu<sup>a,b,1</sup>, Yanping Deng<sup>a</sup>, Jinjun Hou<sup>a</sup>, Min Lei<sup>a</sup>, Hongjian Ji<sup>a,c</sup>, Jing Zhou<sup>a</sup>, Hua

Qu<sup>a</sup>, Wanying Wu<sup>a,\*</sup>, Dean Guo<sup>a,\*\*</sup>

<sup>1</sup> Shanghai Institute of Materia Medica, Chinese Academy of Sciences, Haik Road #501, Shanghai 201203, China.

<sup>2</sup> Institute of Bioengineering, Zhejiang University of Technology, Hangzhou, Zhejiang Province 310014, PR China

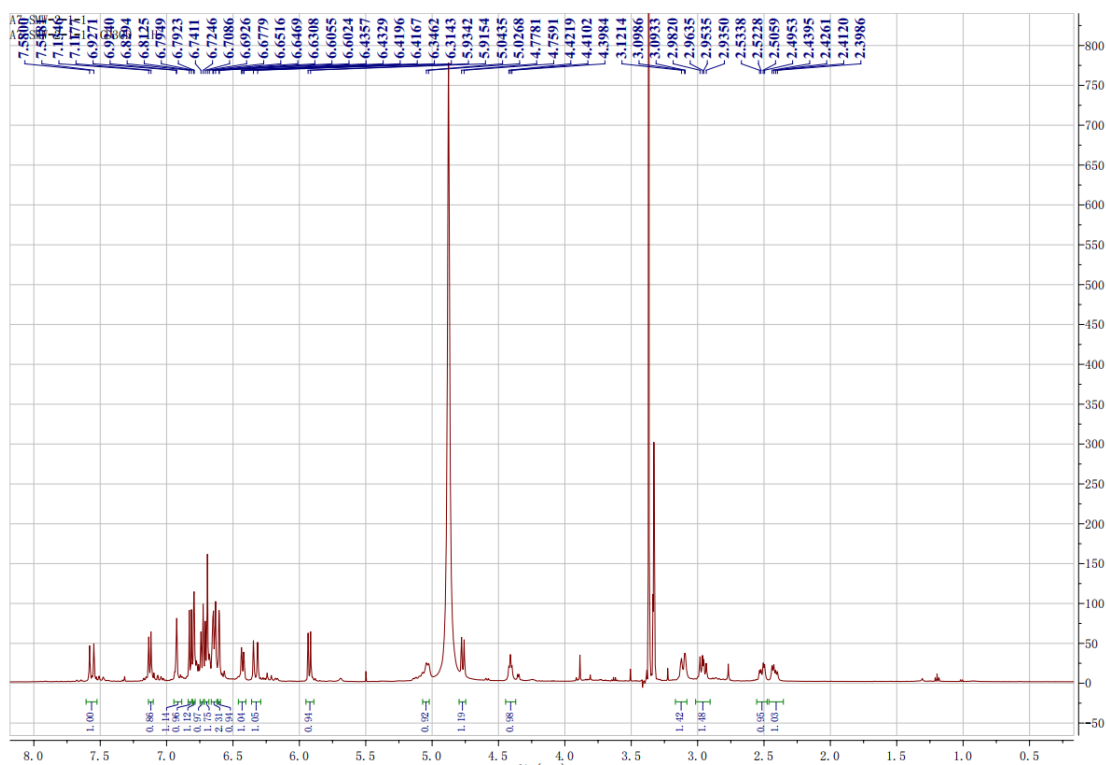
\* Correspondence: wanyingwu@simm.ac.cn (W.-Y.W.); daguo@simm.ac.cn (D.-A.G.);

<sup>†</sup> The authors contribute equally to this work.

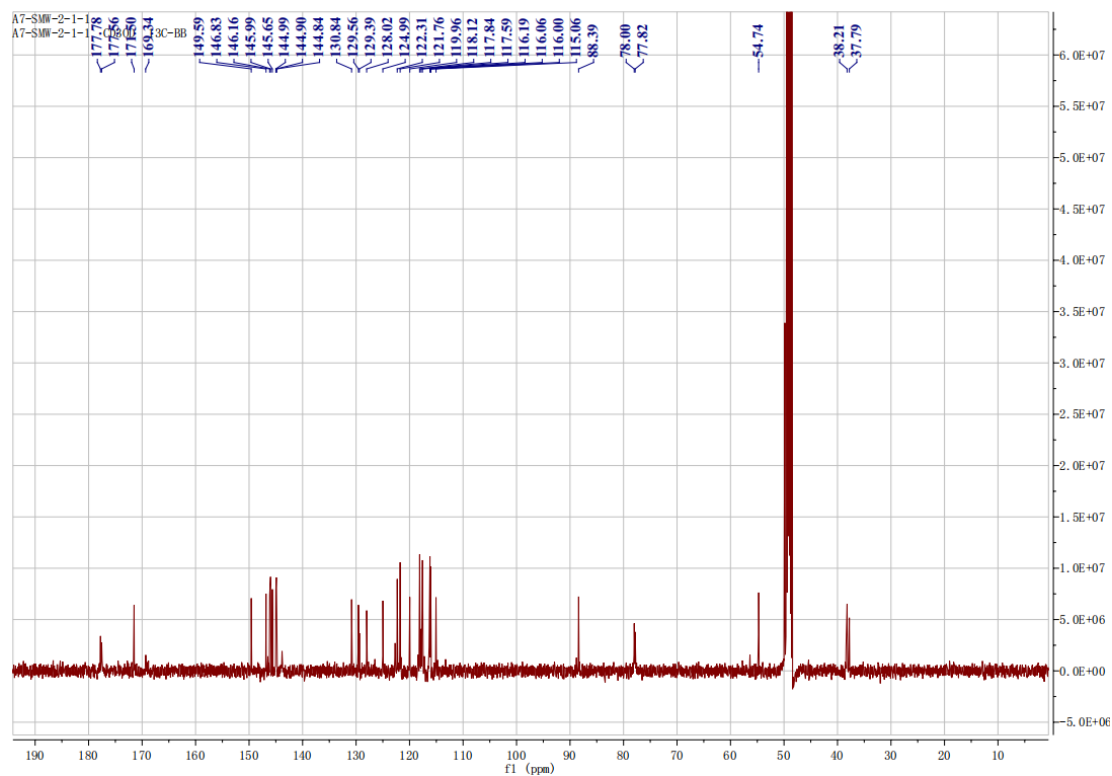
**Supporting Information Contents:**

- S1.** The  $^1\text{H}$  NMR spectrum of **1** ( $\text{CD}_3\text{OD}$ , 500 MHz)
- S2.** The  $^{13}\text{C}$  NMR spectrum of **1** ( $\text{CD}_3\text{OD}$ , 125 MHz)
- S3.** The HSQC spectrum of **1** ( $\text{CD}_3\text{OD}$ )
- S4.** The HMBC spectrum of **1** ( $\text{CD}_3\text{OD}$ )
- S5.** The HR-ESI-MS spectrum of **1**
- S6.** The CD spectrum of **1**
- S7.** The  $^1\text{H}$  NMR spectrum of **2** ( $\text{DMSO-}d_6$ , 500 MHz)
- S8.** The  $^{13}\text{C}$  NMR spectrum of **2** ( $\text{DMSO-}d_6$ , 125 MHz)
- S9.** The HSQC spectrum of **2** ( $\text{DMSO-}d_6$ )
- S10.** The HMBC spectrum of **2** ( $\text{DMSO-}d_6$ )
- S11.** The HR-ESI-MS spectrum of **2**
- S12.** The  $^1\text{H}$  NMR spectrum of **3** ( $\text{DMSO-}d_6$ , 500 MHz)
- S13.** The  $^{13}\text{C}$  NMR spectrum of **3** ( $\text{DMSO-}d_6$ , 125 MHz)
- S14.** The HSQC spectrum of **3** ( $\text{DMSO-}d_6$ )
- S15.** The HMBC spectrum of **3** ( $\text{DMSO-}d_6$ )
- S16.** The HR-ESI-MS spectrum of **3**
- S17.** The  $^1\text{H}$  NMR spectrum of **4** ( $\text{DMSO-}d_6$ , 500 MHz)
- S18.** The  $^{13}\text{C}$  NMR spectrum of **4** ( $\text{DMSO-}d_6$ , 125 MHz)
- S19.** The HSQC spectrum of **4** ( $\text{DMSO-}d_6$ )
- S20.** The HMBC spectrum of **4** ( $\text{DMSO-}d_6$ )
- S21.** The HR-ESI-MS spectrum of **4**

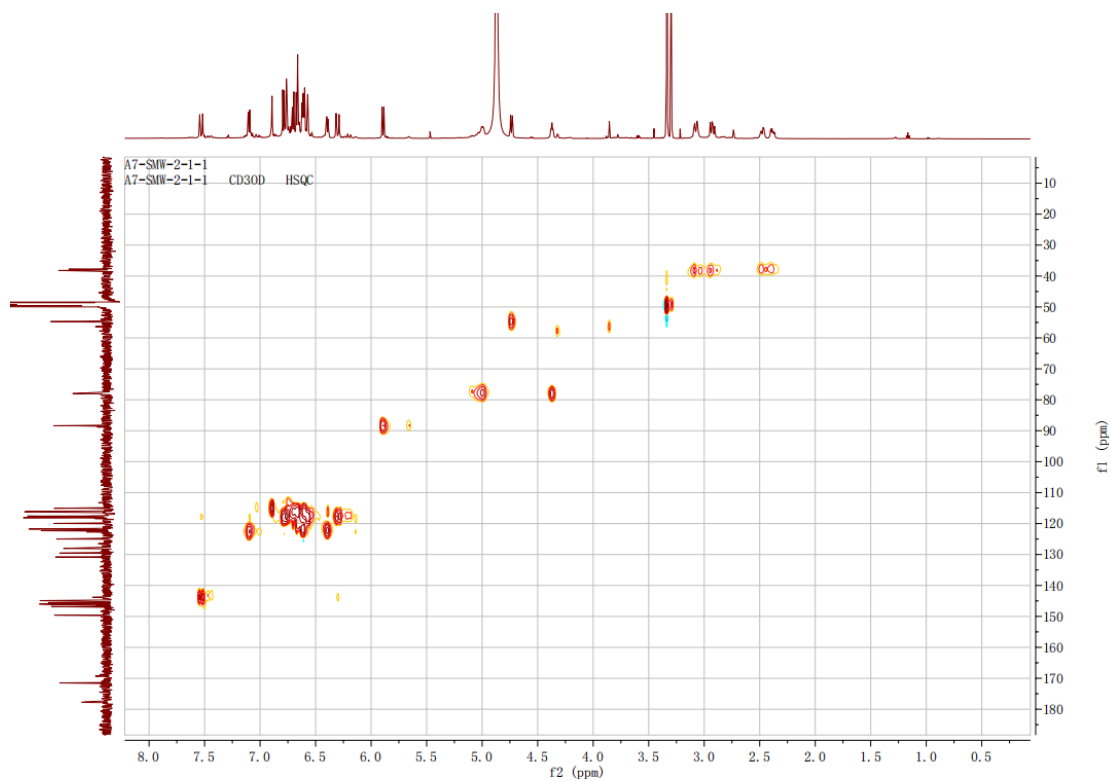
S1. The  $^1\text{H}$  NMR spectrum of **1** ( $\text{CD}_3\text{OD}$ )



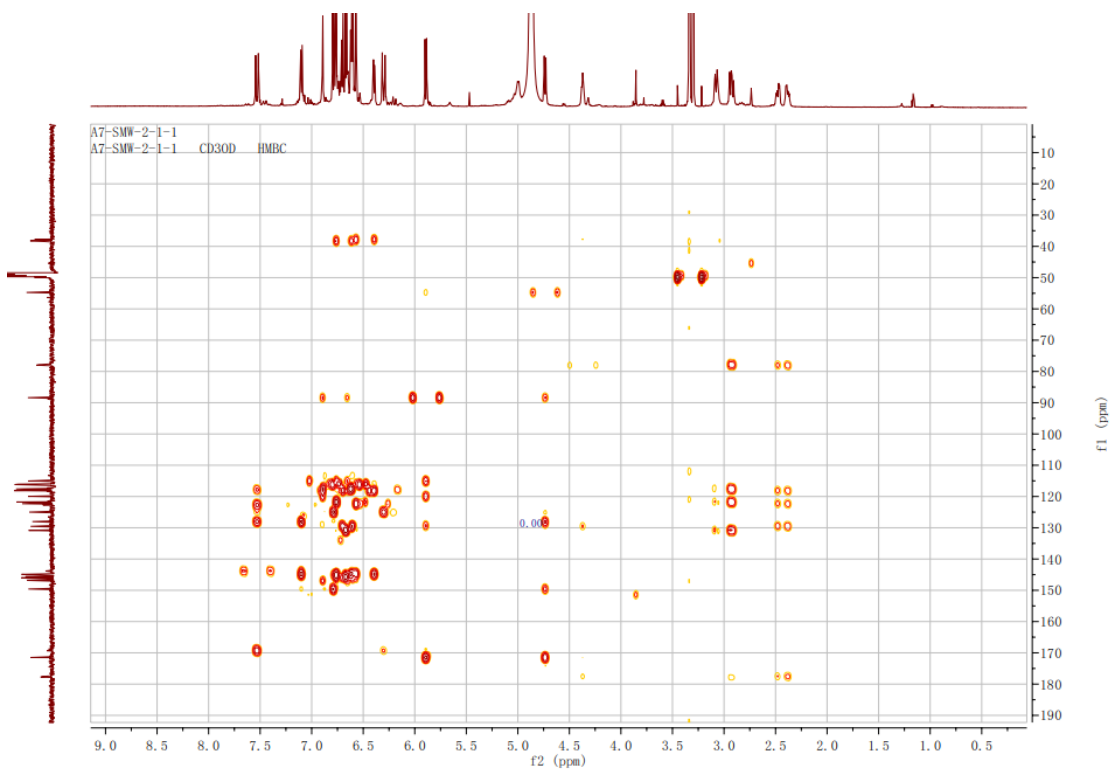
S2. The  $^{13}\text{C}$  NMR spectrum of **1** ( $\text{CD}_3\text{OD}$ )



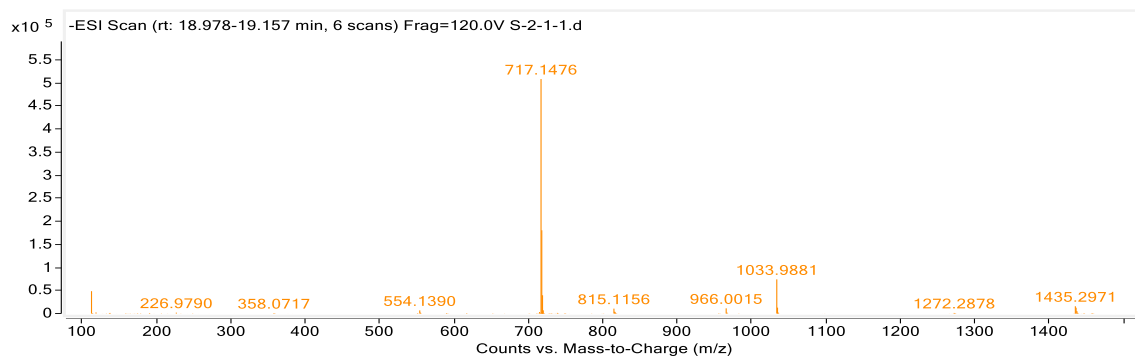
### S3. The HSQC spectrum of **1** (CD<sub>3</sub>OD)



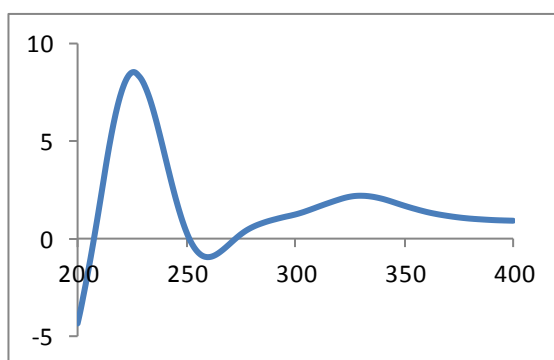
### S4. The HMBC spectrum of **1** (CD<sub>3</sub>OD)



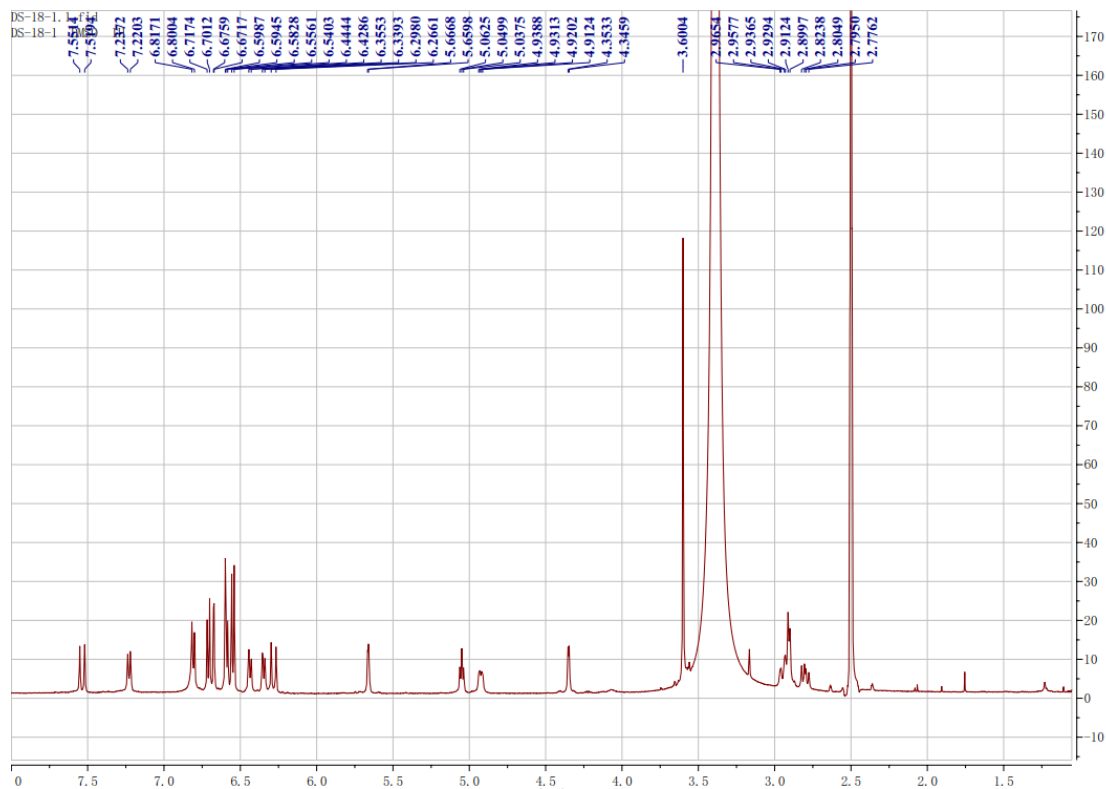
### S5. The HR-ESI-MS spectrum of **1**



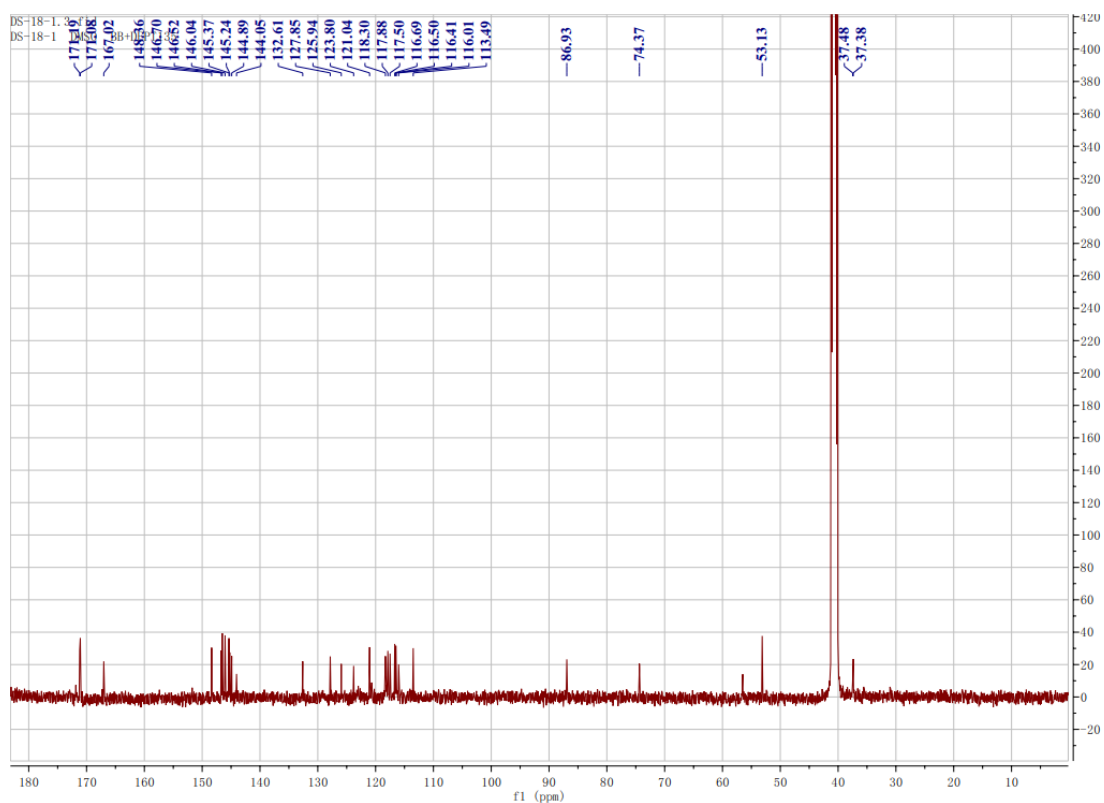
### S6. The CD spectrum of **1**



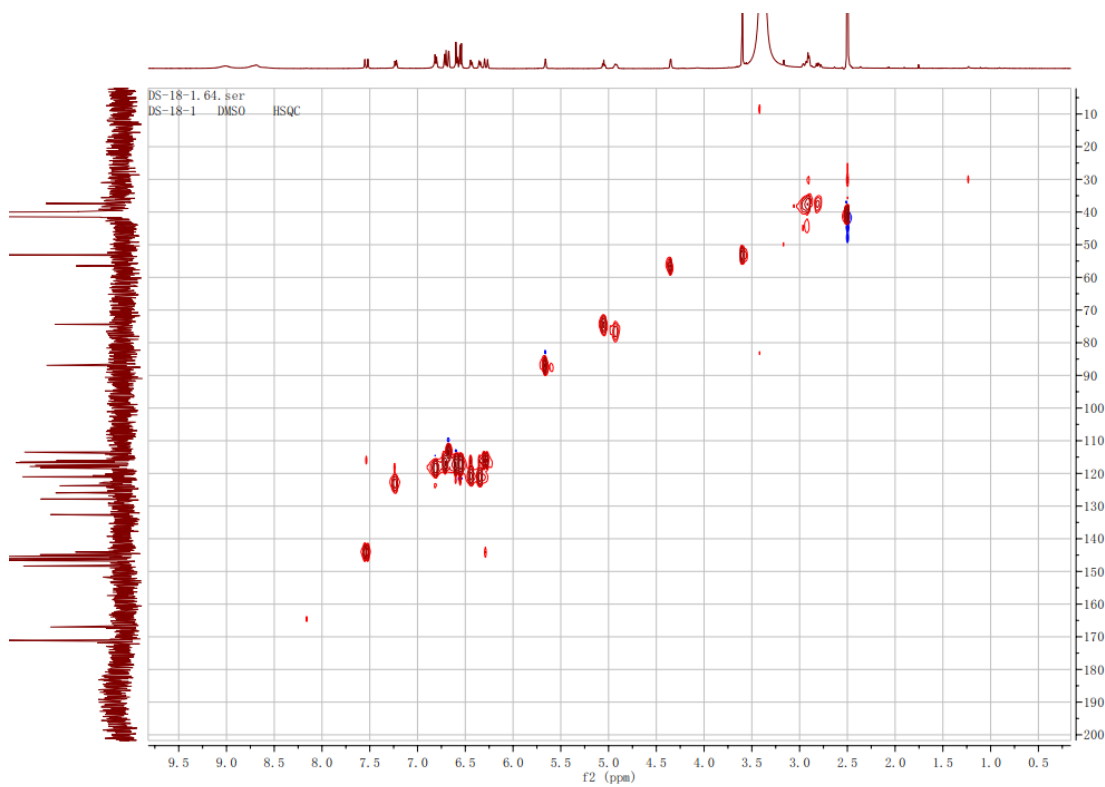
### S7. The <sup>1</sup>H NMR spectrum of **2** (DMSO-*d*<sub>6</sub>, 500 MHz)



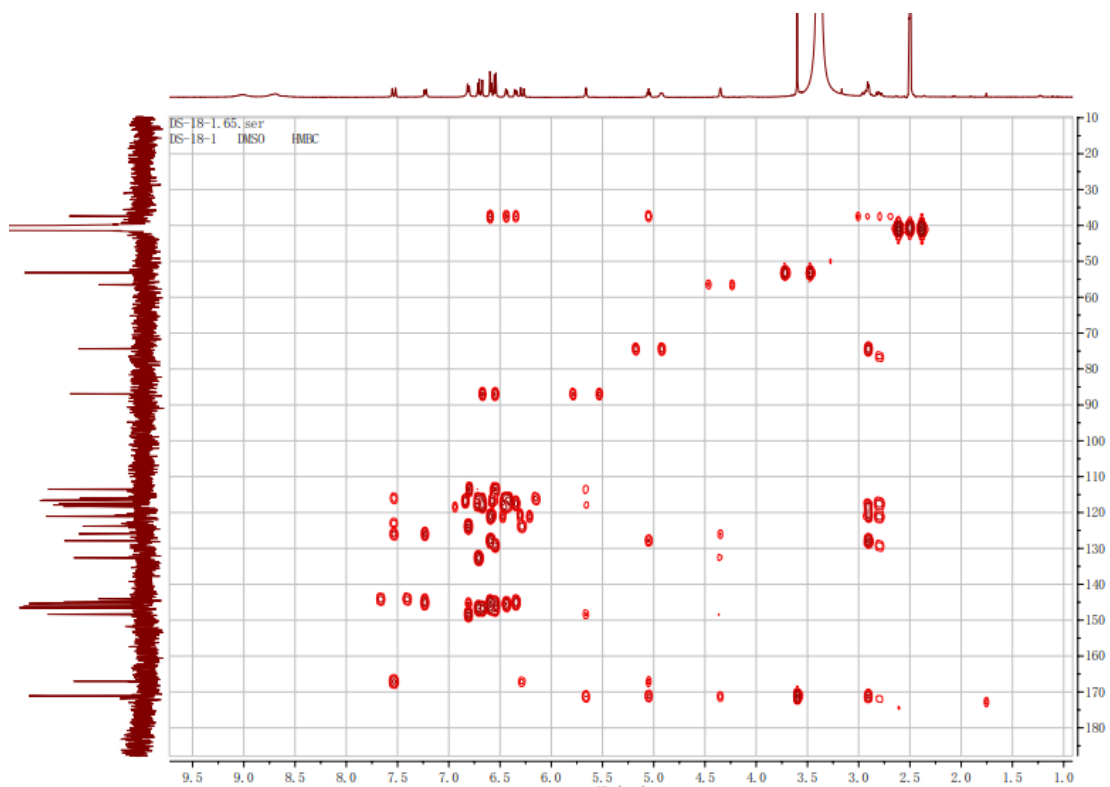
S8. The  $^{13}\text{C}$  NMR spectrum of **2** (DMSO- $d_6$ , 125 MHz)



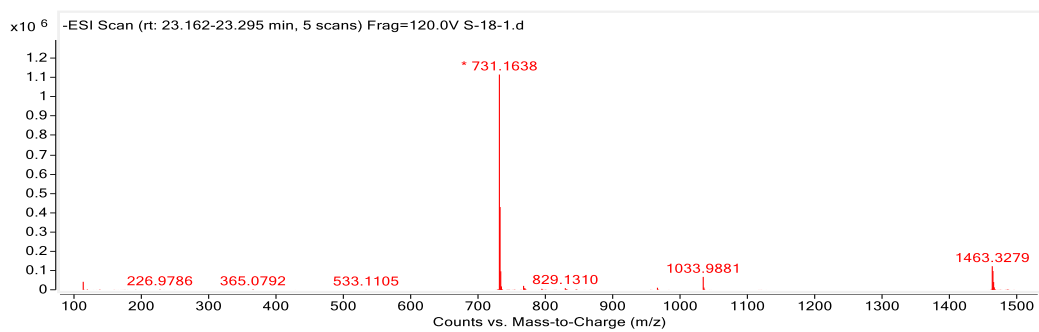
S9. The HSQC spectrum of **2** (DMSO- $d_6$ )



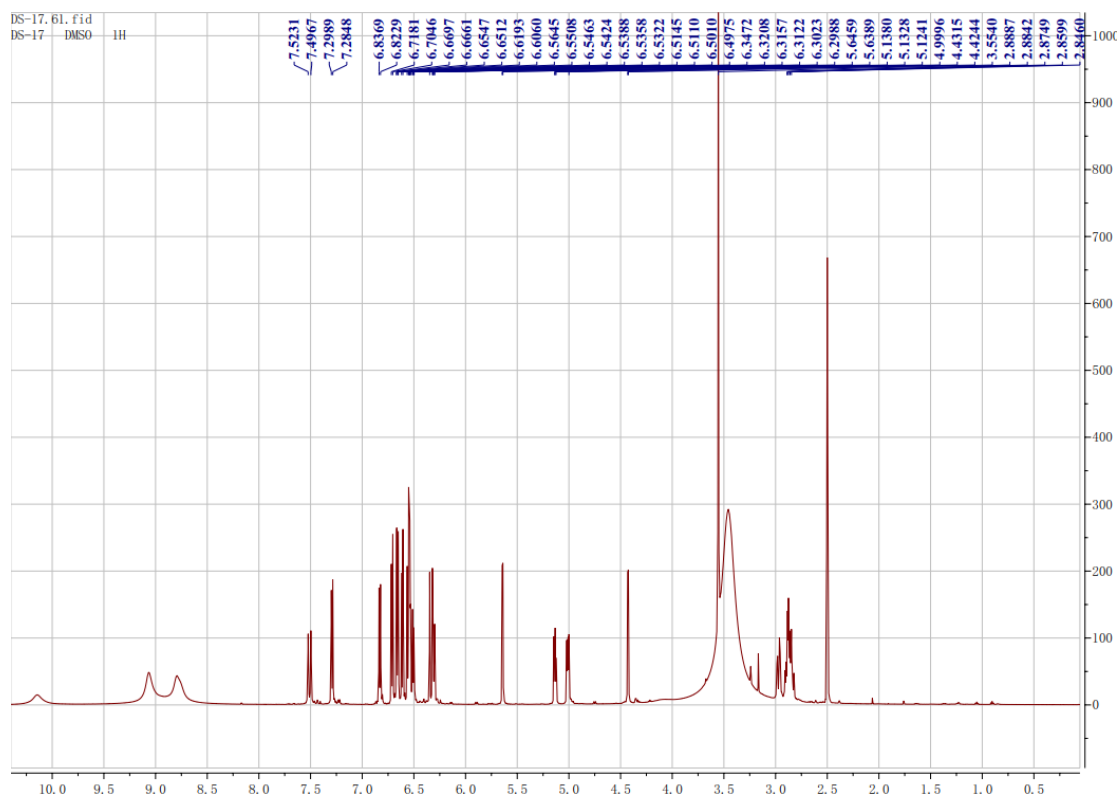
**S10.** The HMBC spectrum of **2** (DMSO-*d*<sub>6</sub>)



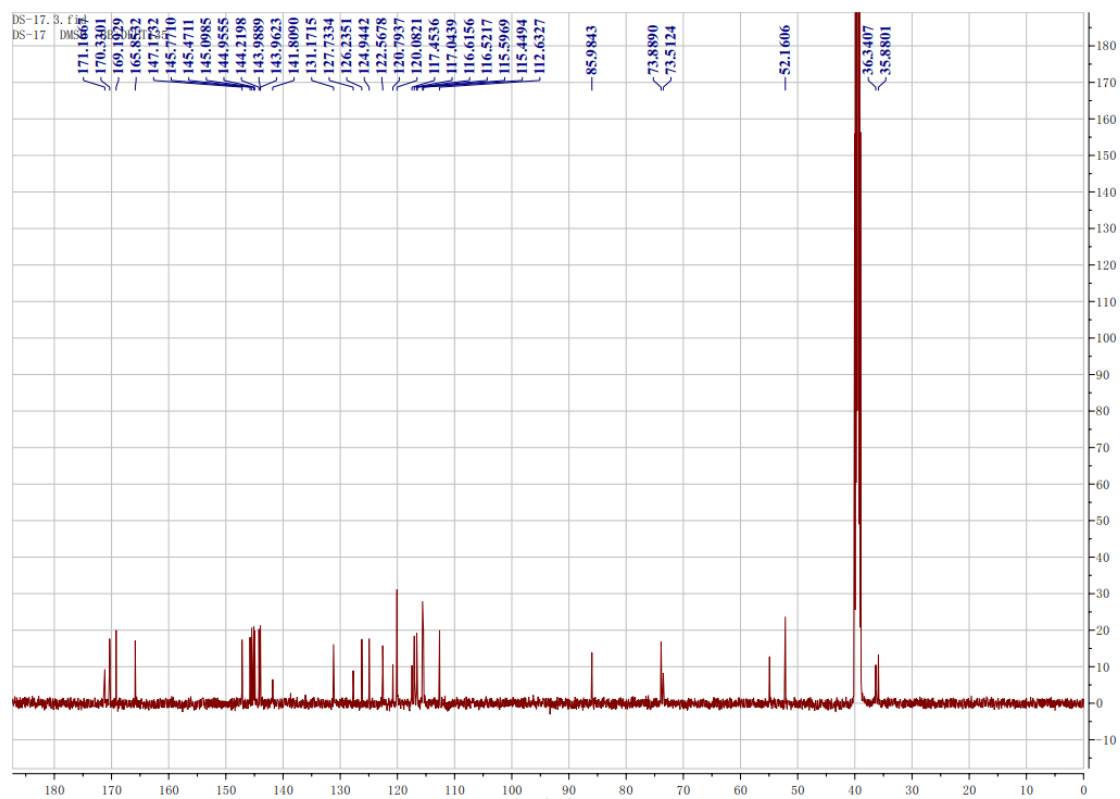
**S11.** The HR-ESI-MS spectrum of **2**



S12. The  $^1\text{H}$  NMR spectrum of **3** (DMSO- $d_6$ , 500 MHz)

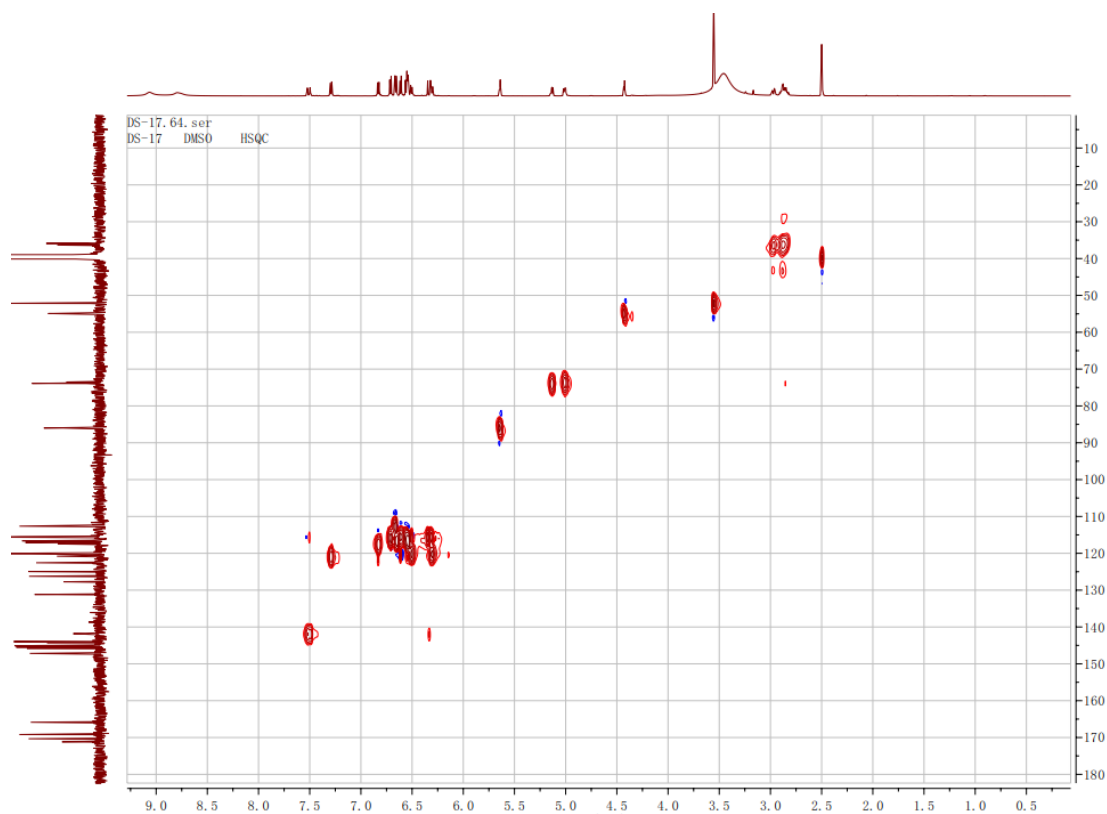


S13. The  $^{13}\text{C}$  NMR spectrum of **3** (DMSO- $d_6$ , 125 MHz)

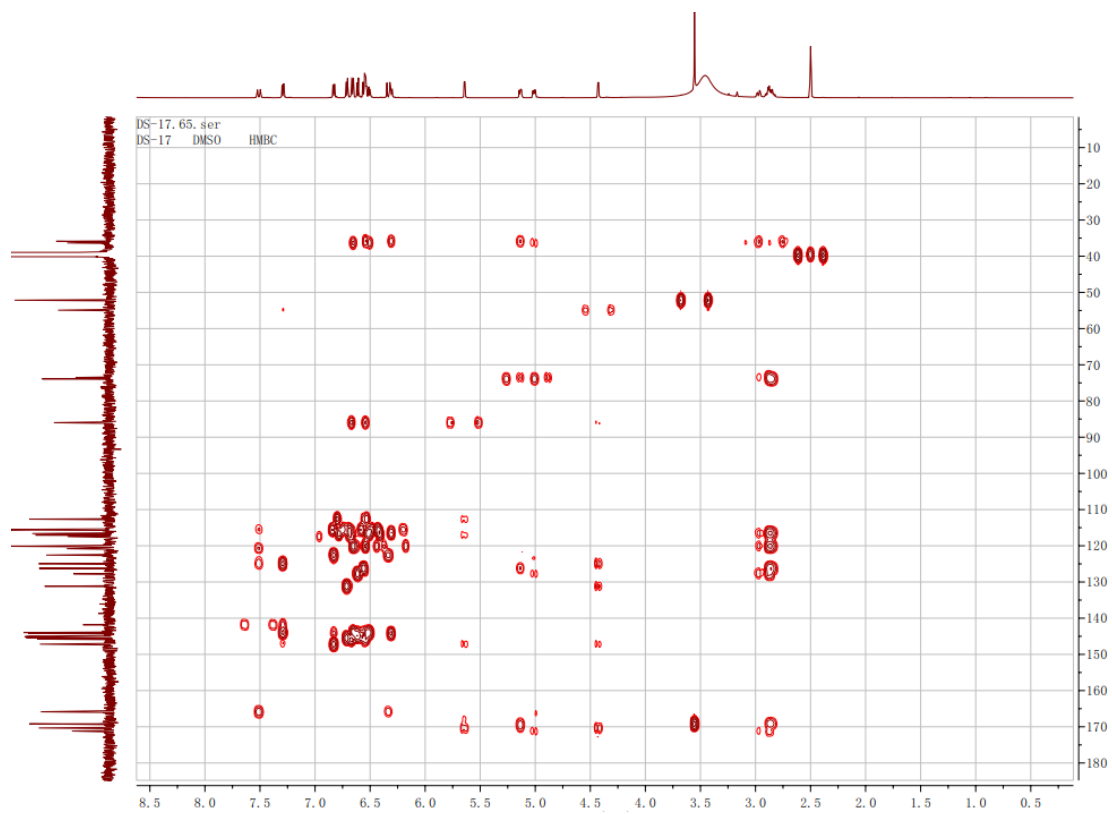




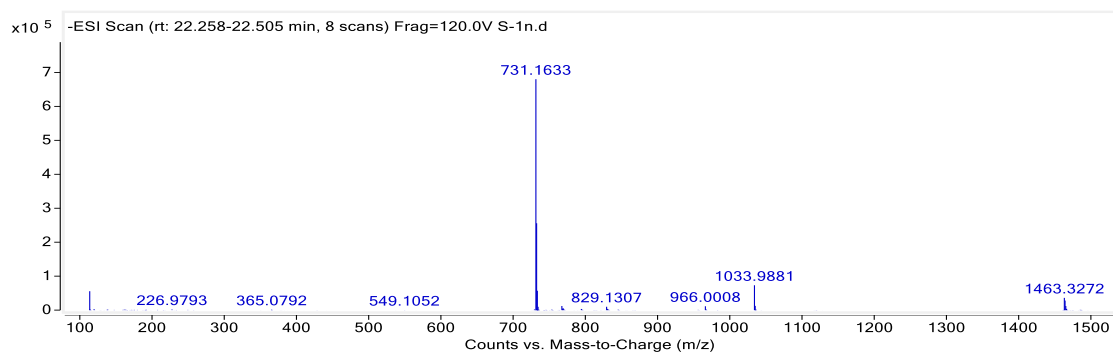
S14. The HSQC spectrum of **3** (DMSO- $d_6$ )



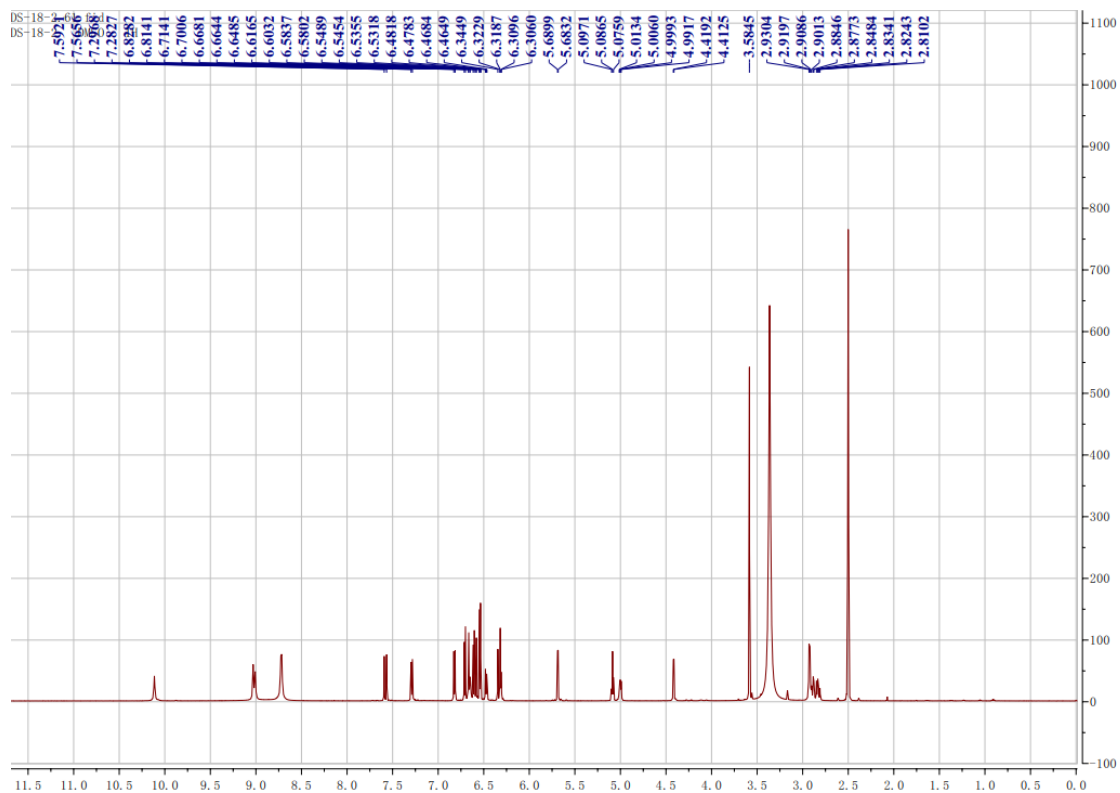
S15. The HMBC spectrum of **3** (DMSO- $d_6$ )



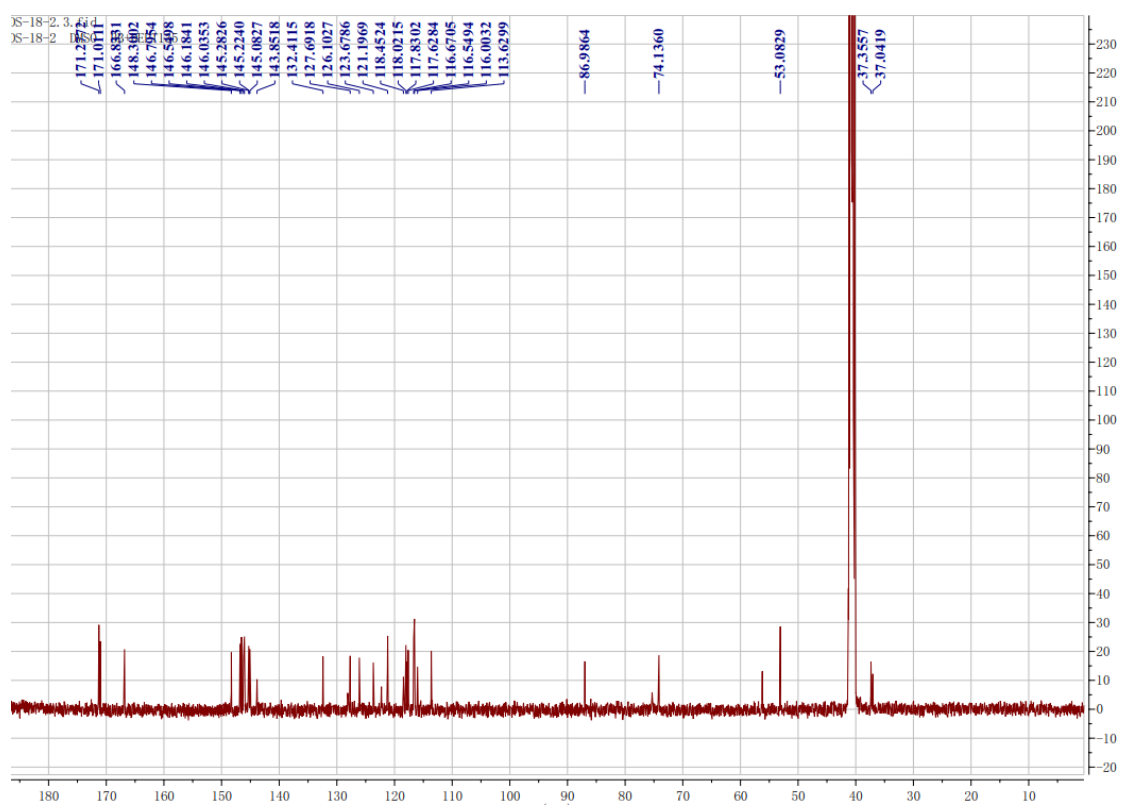
### S16. The HR-ESI-MS spectrum of 3



### S17. The $^1\text{H}$ NMR spectrum of 4 (DMSO- $d_6$ , 500 MHz)



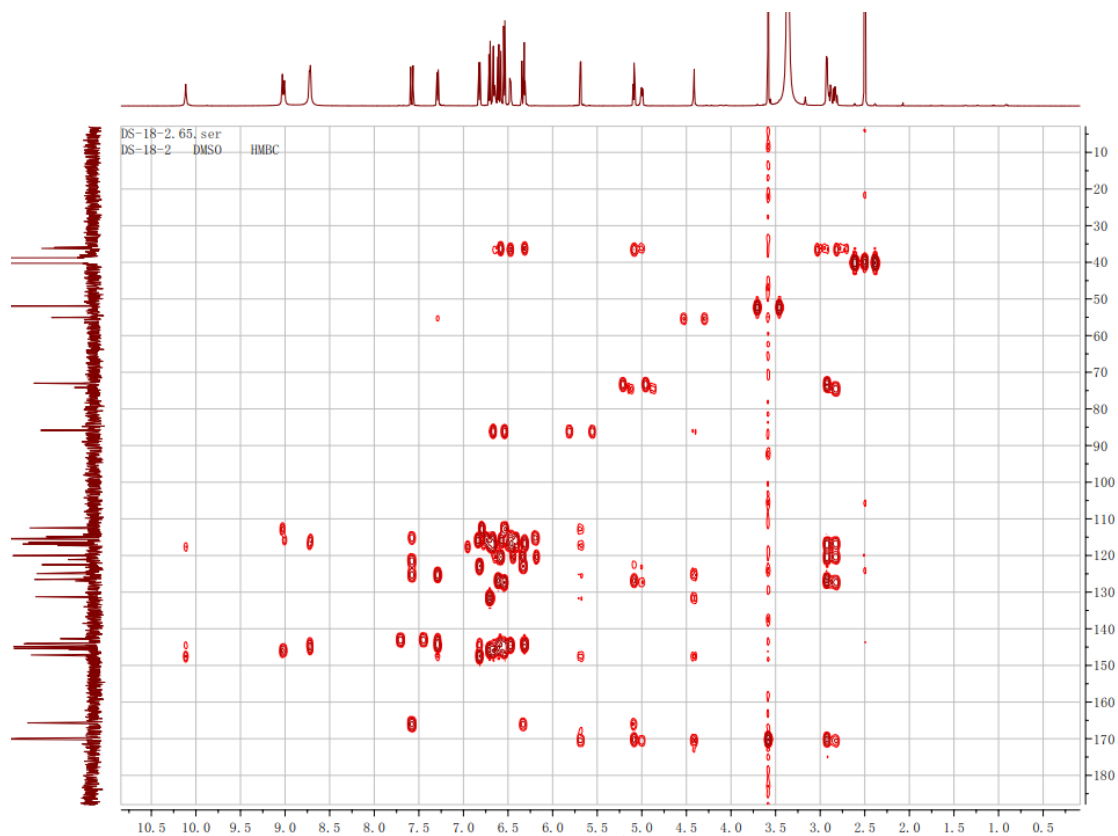
S18. The  $^{13}\text{C}$  NMR spectrum of **4** (DMSO- $d_6$ , 125 MHz)



S19. The HSQC spectrum of **4** (DMSO- $d_6$ )



S20. The HMBC spectrum of 4 (DMSO- $d_6$ )



S21. The HR-ESI-MS spectrum of 4

