

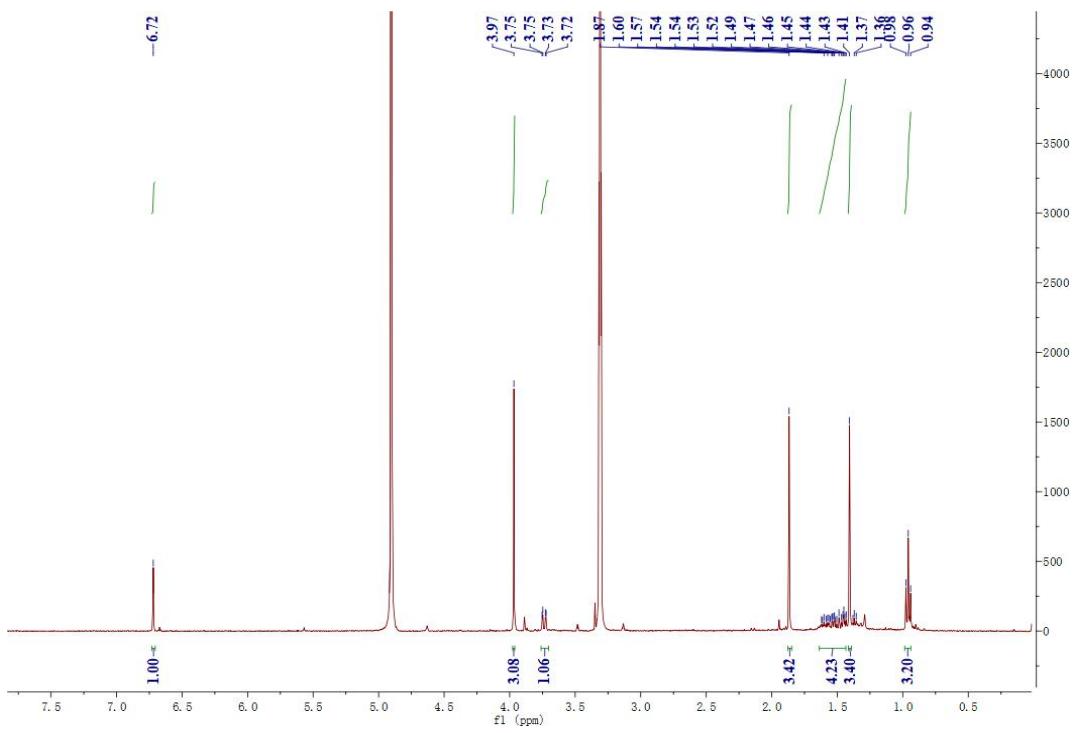
# Supporting Information

## 黄海棠内生真菌*Phomopsis prunorum*次级代谢产物 及其 $\alpha$ -葡萄糖苷酶抑制活性研究

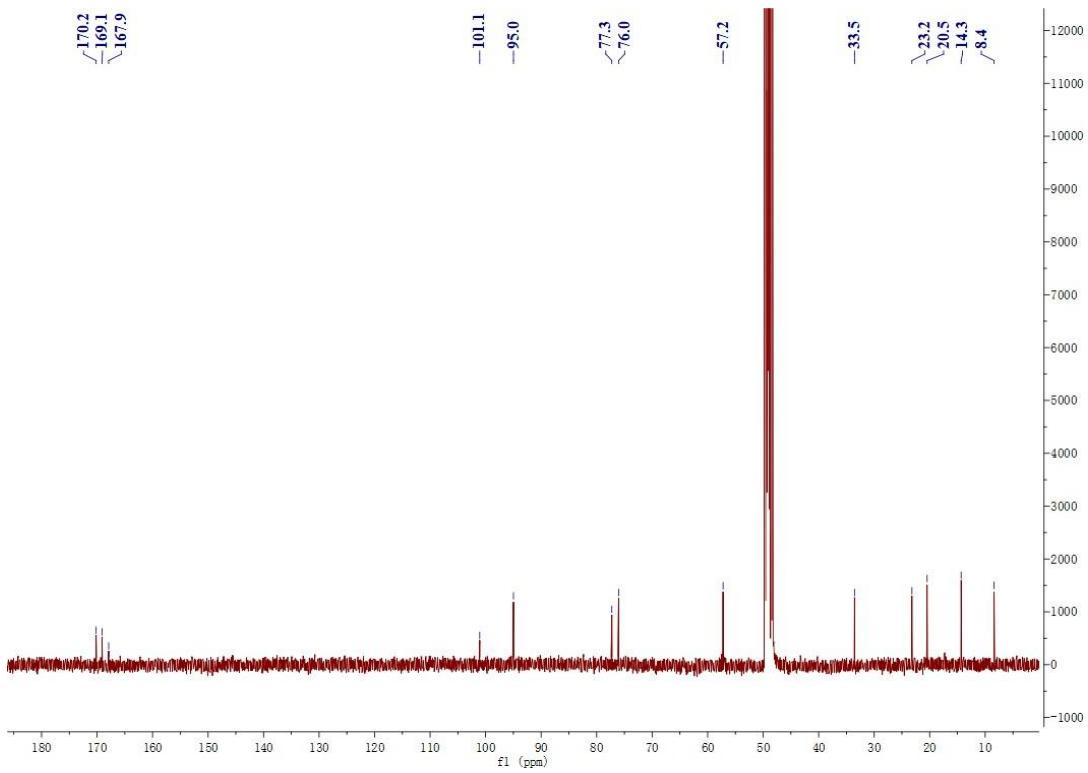
夏桂汝<sup>1</sup>, 宋文敏<sup>1</sup>, 张植焱<sup>1</sup>, 杨天荷<sup>1</sup>, 郭志勇<sup>1, 2</sup>, 张雪晴<sup>1, 2\*</sup>

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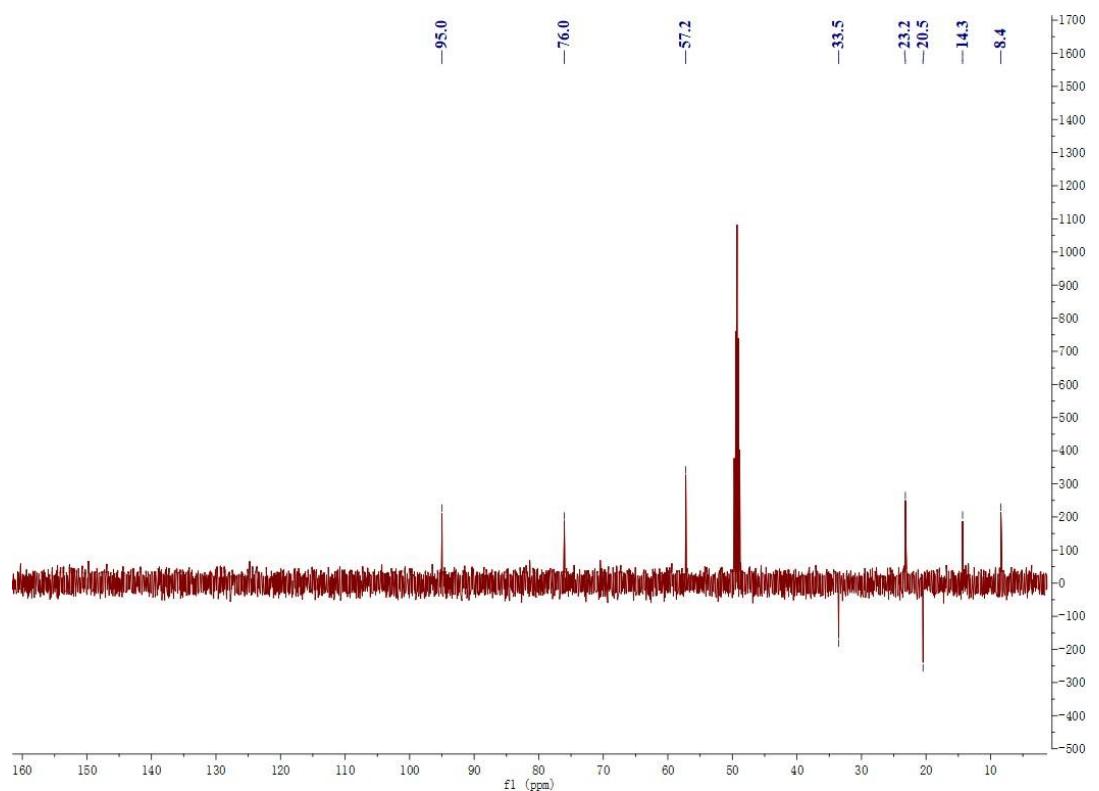
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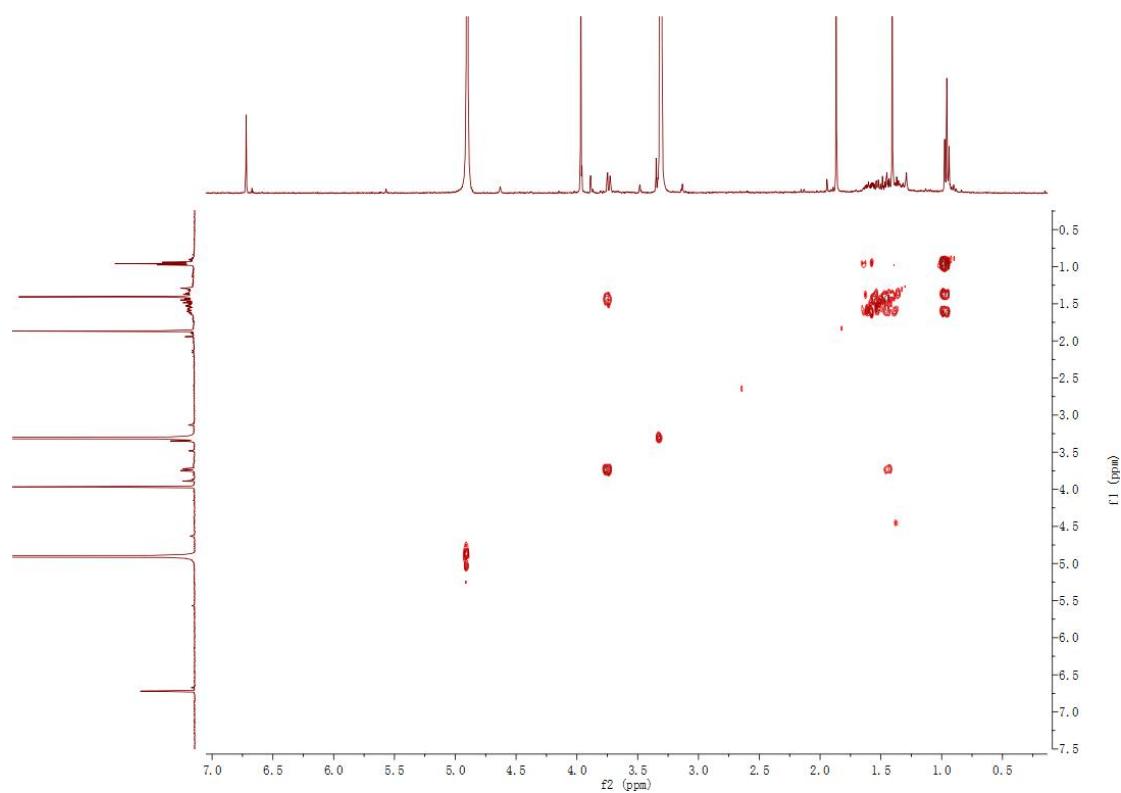
**Fig. S1.**  $^1\text{H}$  NMR spectrum of **1**( $\text{CD}_3\text{OD}$ )



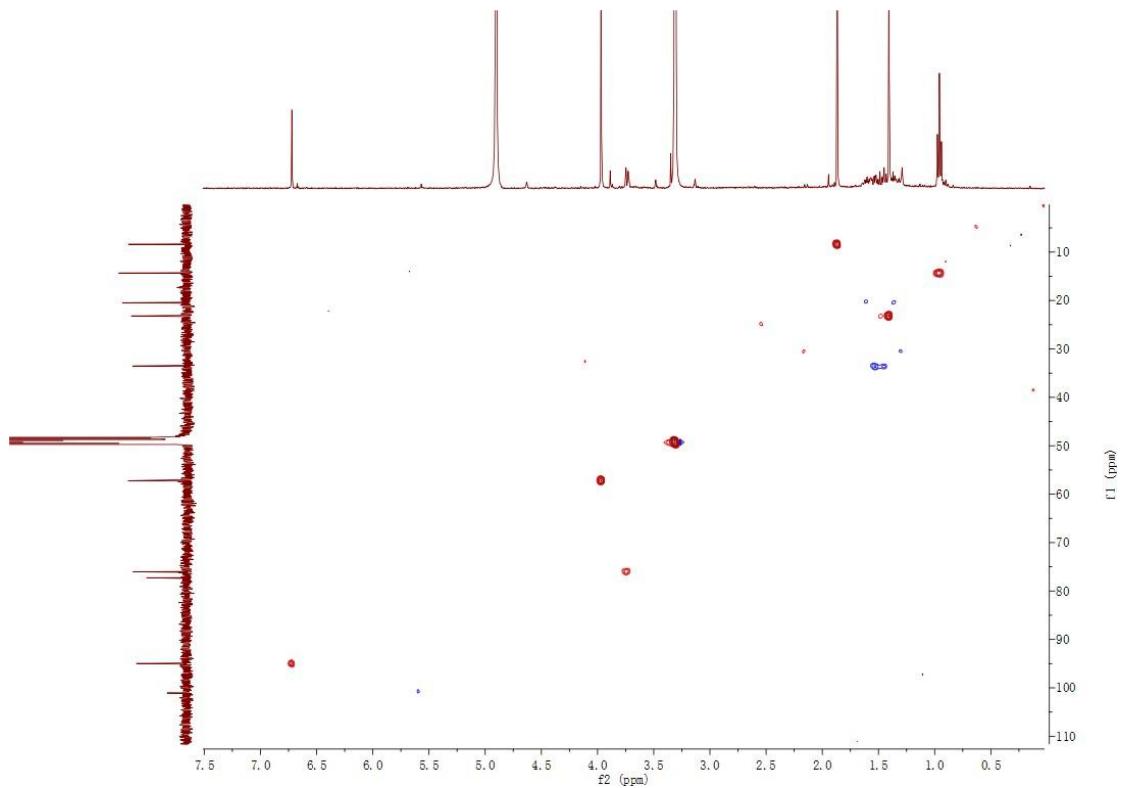
**Fig. S2.**  $^{13}\text{C}$  NMR spectrum of **1**( $\text{CD}_3\text{OD}$ )



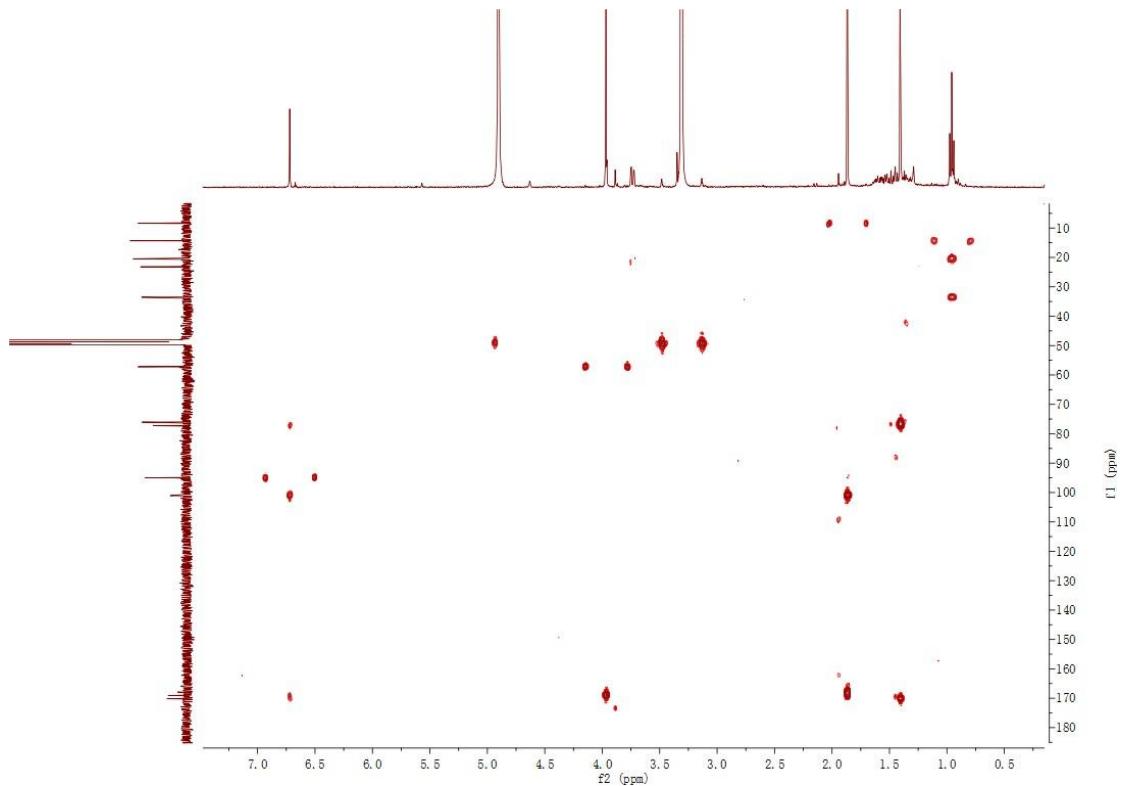
**Fig. S3.** DEPT spectrum of **1** ( $CD_3OD$ )



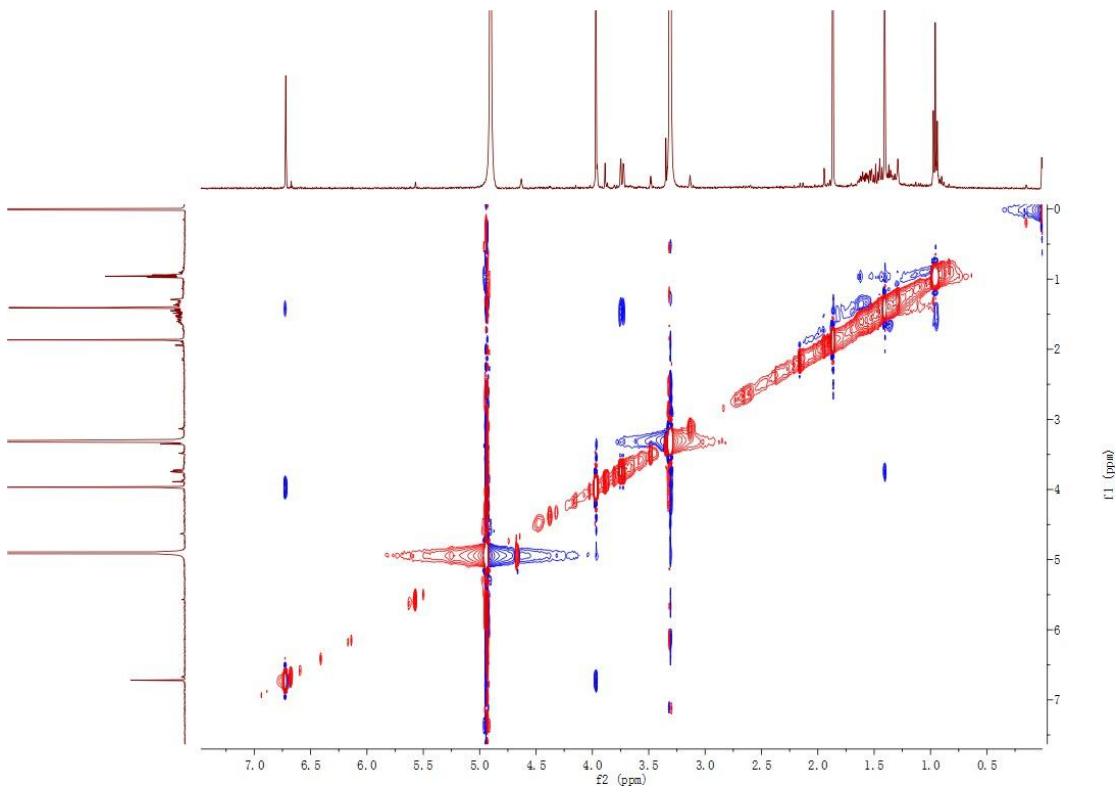
**Fig. S4.** <sup>1</sup>H-<sup>1</sup>H COSY spectrum of **1** ( $CD_3OD$ )



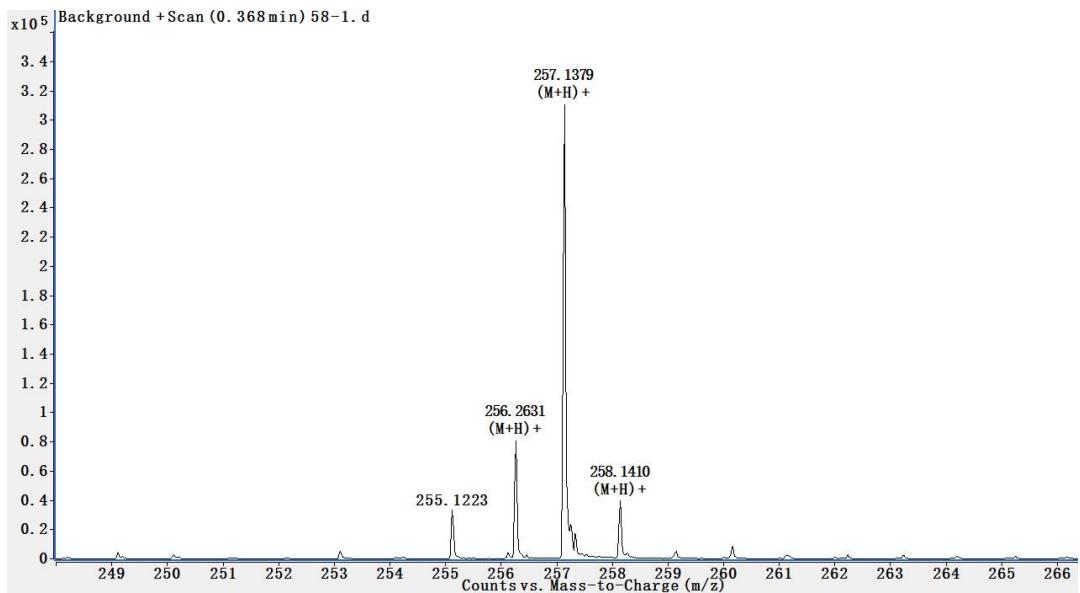
**Fig. S5.** HSQC spectrum of **1** (<sup>CD</sup><sub>3</sub>OD)



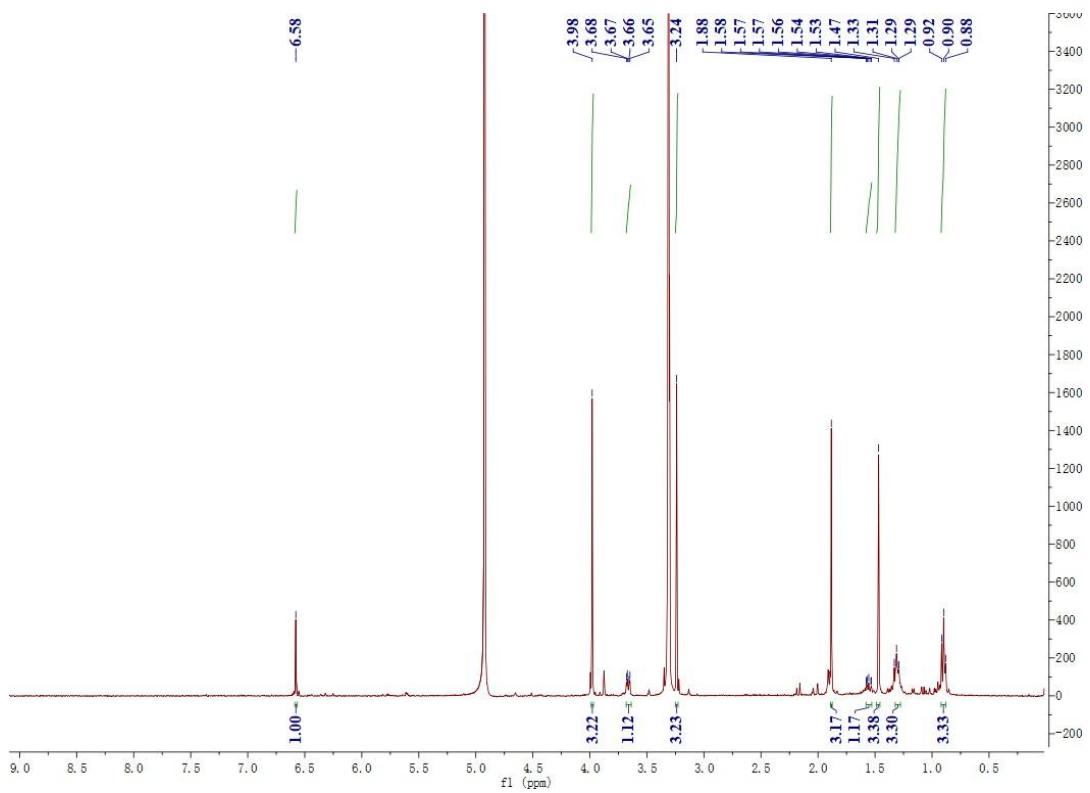
**Fig. S6.** HMBC spectrum of **1** (<sup>CD</sup><sub>3</sub>OD)



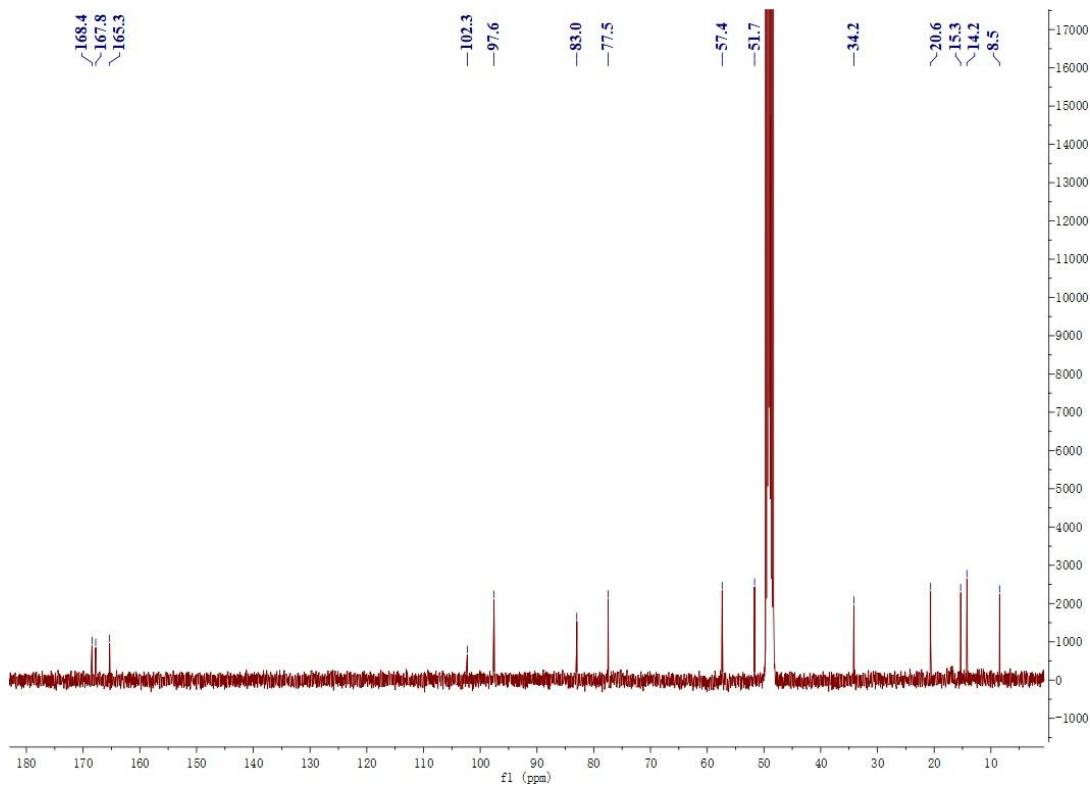
**Fig. S7.** NOESY spectrum of **1** ( $\text{CD}_3\text{OD}$ )



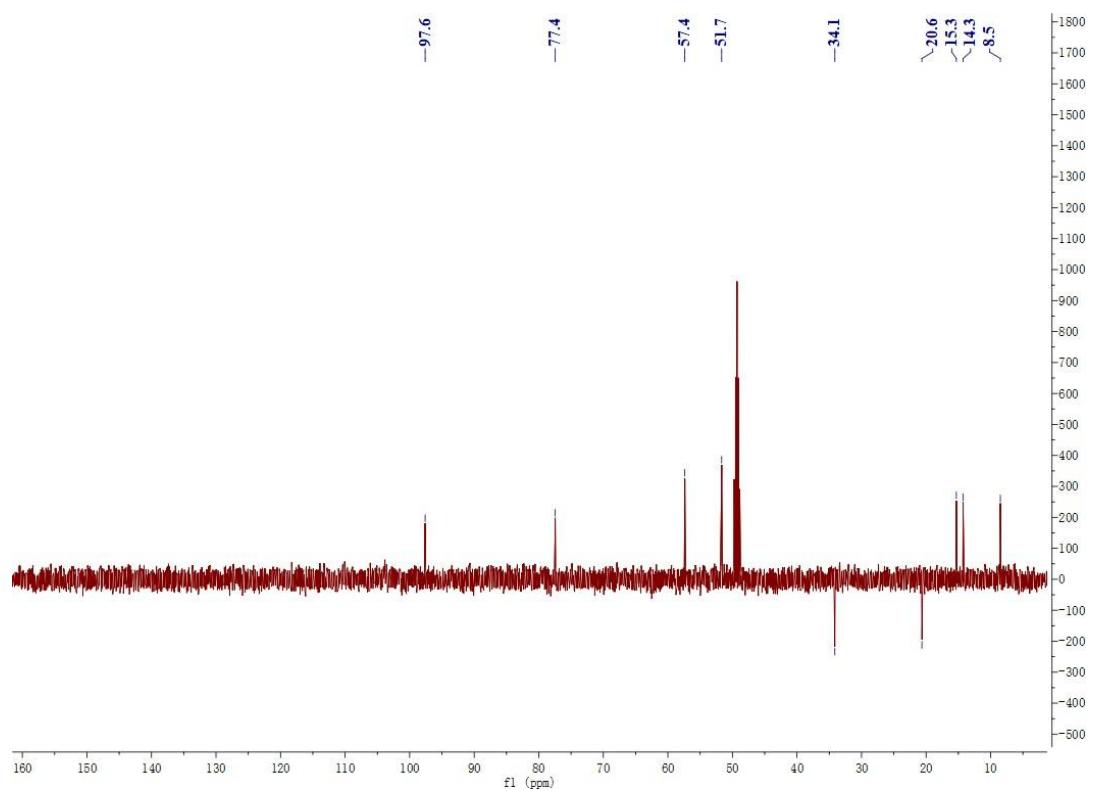
**Fig. S8.** HR-ESI-MS spectrum of **1**



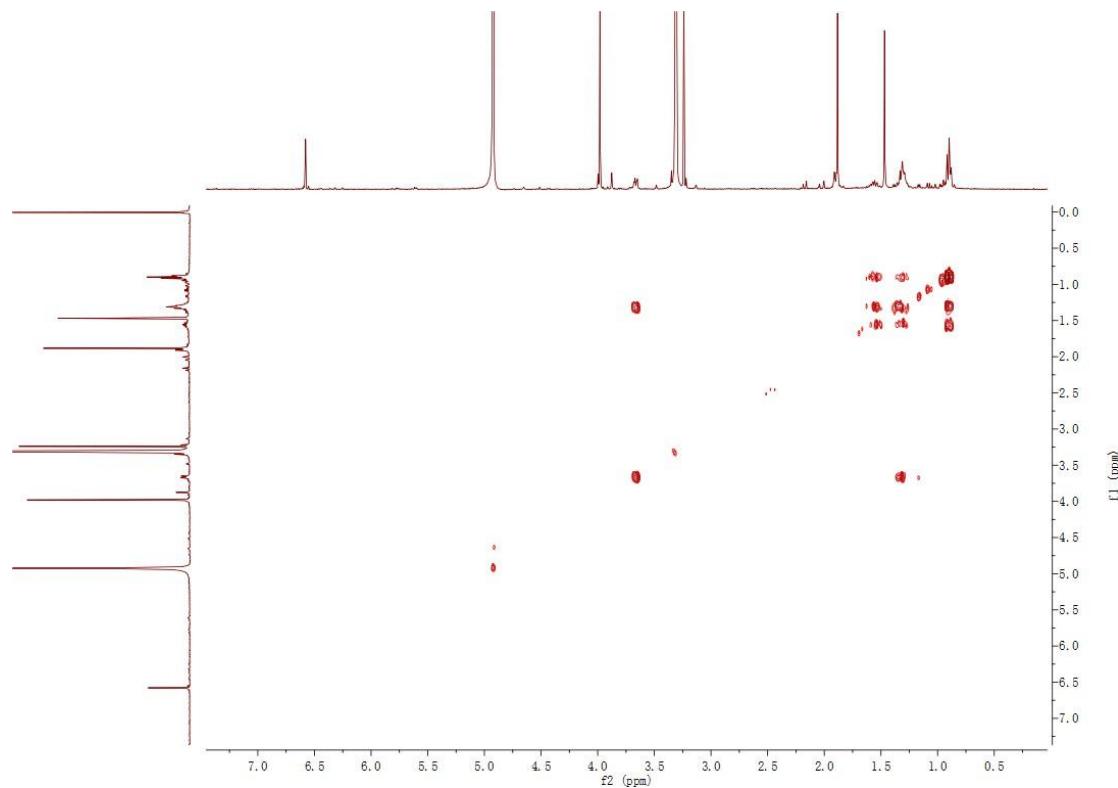
**Fig. S9.**  $^1\text{H}$  NMR spectrum of **2**(CD<sub>3</sub>OD)



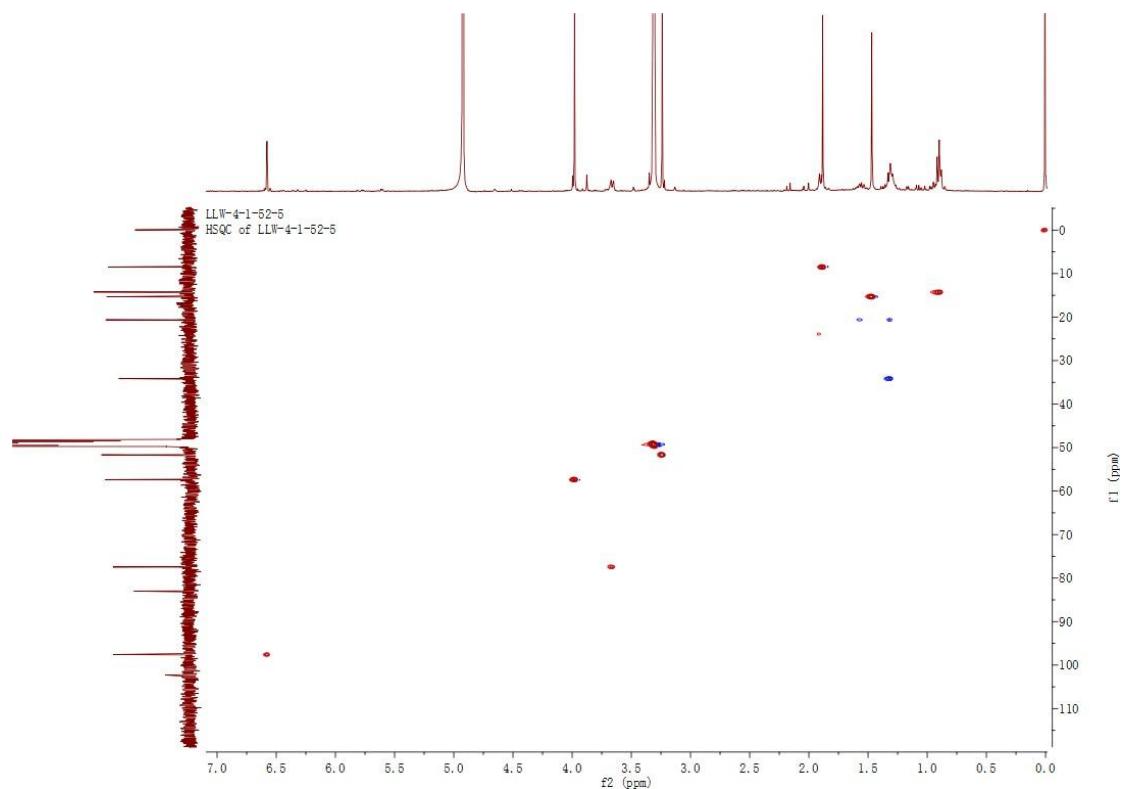
**Fig. S10.**  $^{13}\text{C}$  NMR spectrum of **2**(CD<sub>3</sub>OD)



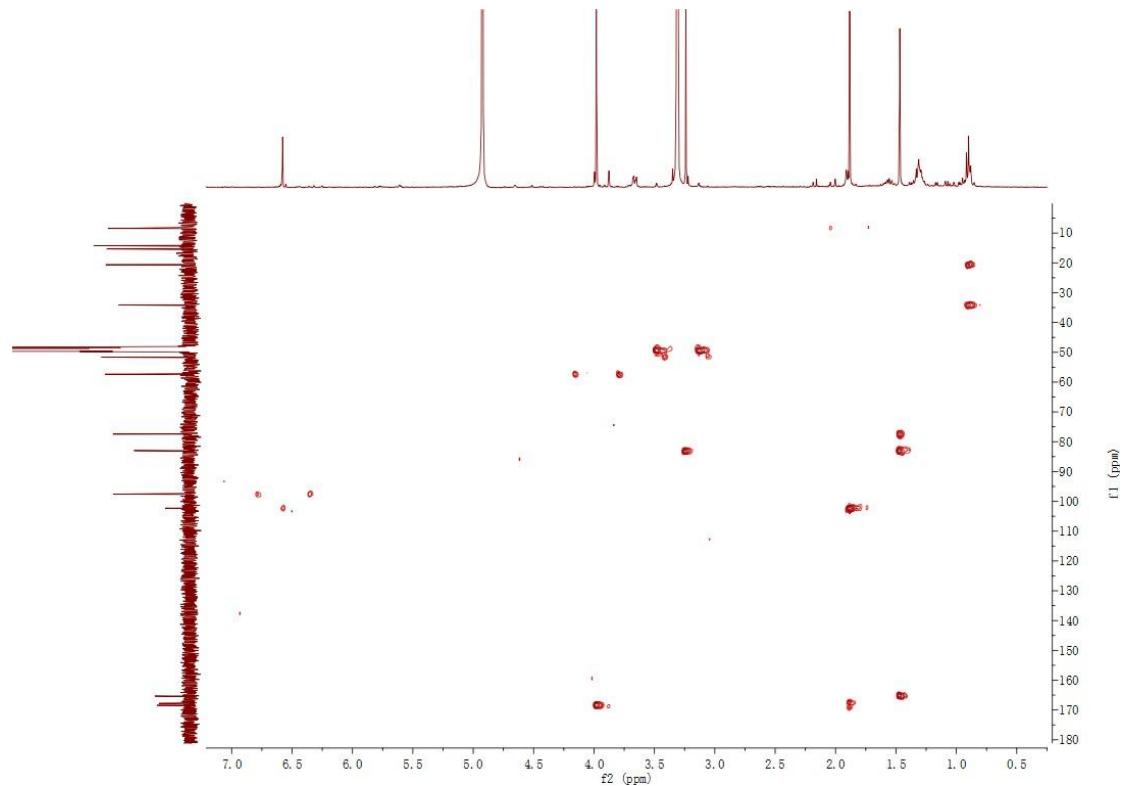
**Fig. S11.** DEPT spectrum of **2** ( $CD_3OD$ )



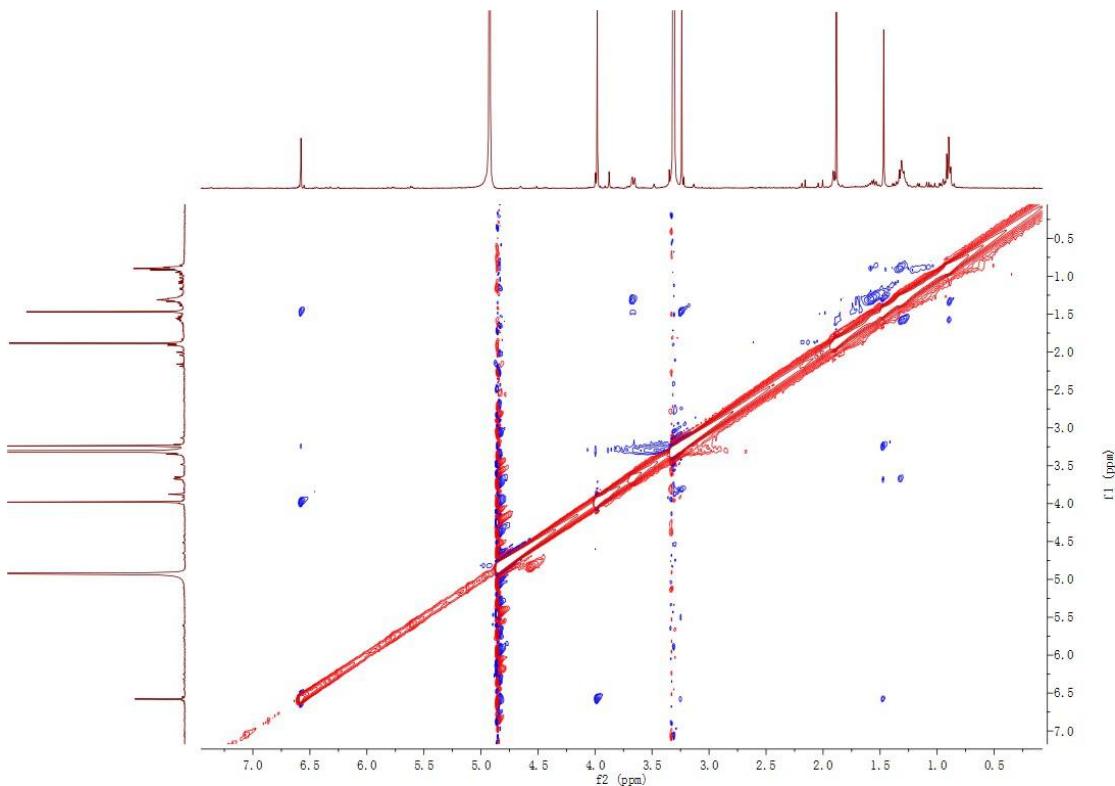
**Fig. S12.**  $^1H$ - $^1H$  COSY spectrum of **2** ( $CD_3OD$ )



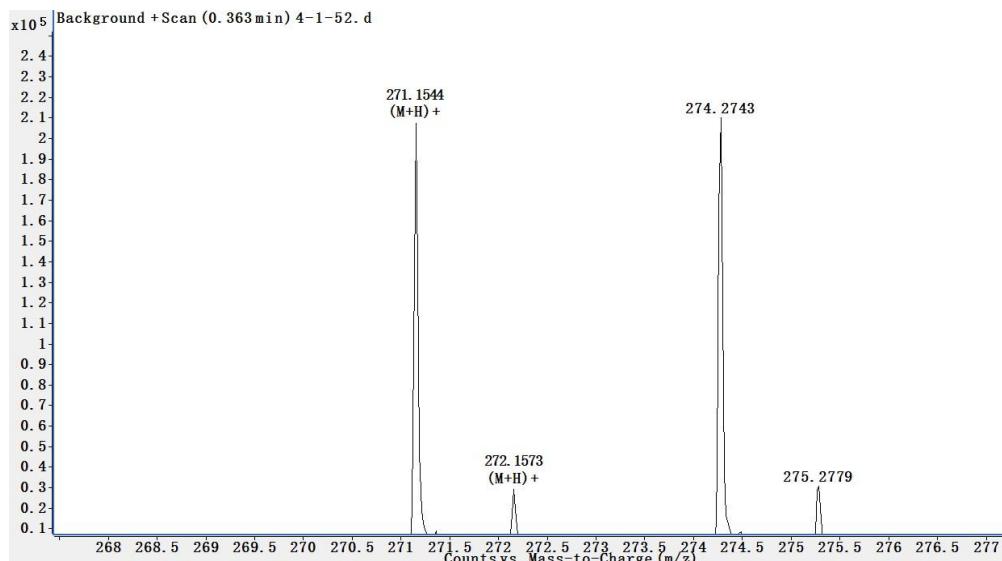
**Fig. S13.** HSQC spectrum of **2** ( $\text{CD}_3\text{OD}$ )



**Fig. S14.** HMBC spectrum of **2** ( $\text{CD}_3\text{OD}$ )



**Fig. S15.** NOESY spectrum of **2** ( $\text{CD}_3\text{OD}$ )



**Fig. S16.** HR-ESI-MS spectrum of **2**