

## **Anti-inflammatory and antioxidant activities of flavonoids from the flowers of *Hosta plantaginea***

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## List of Supplementary data

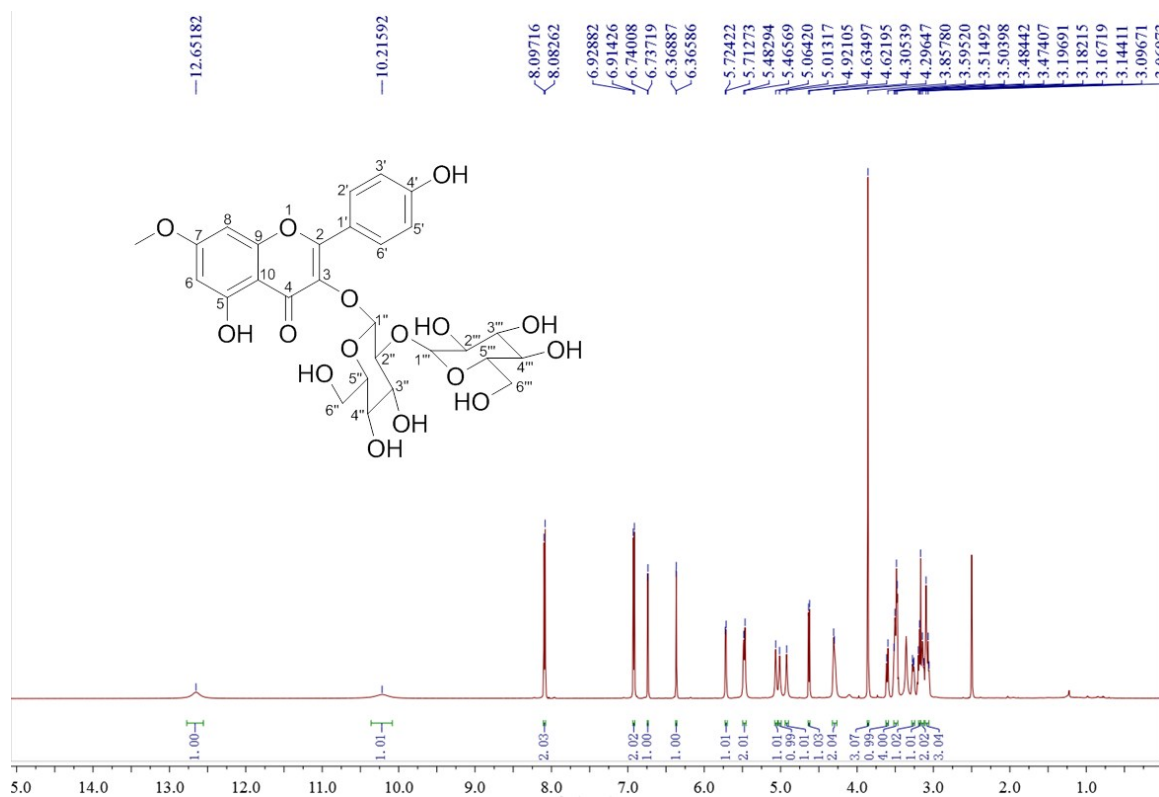
### For compound **1**

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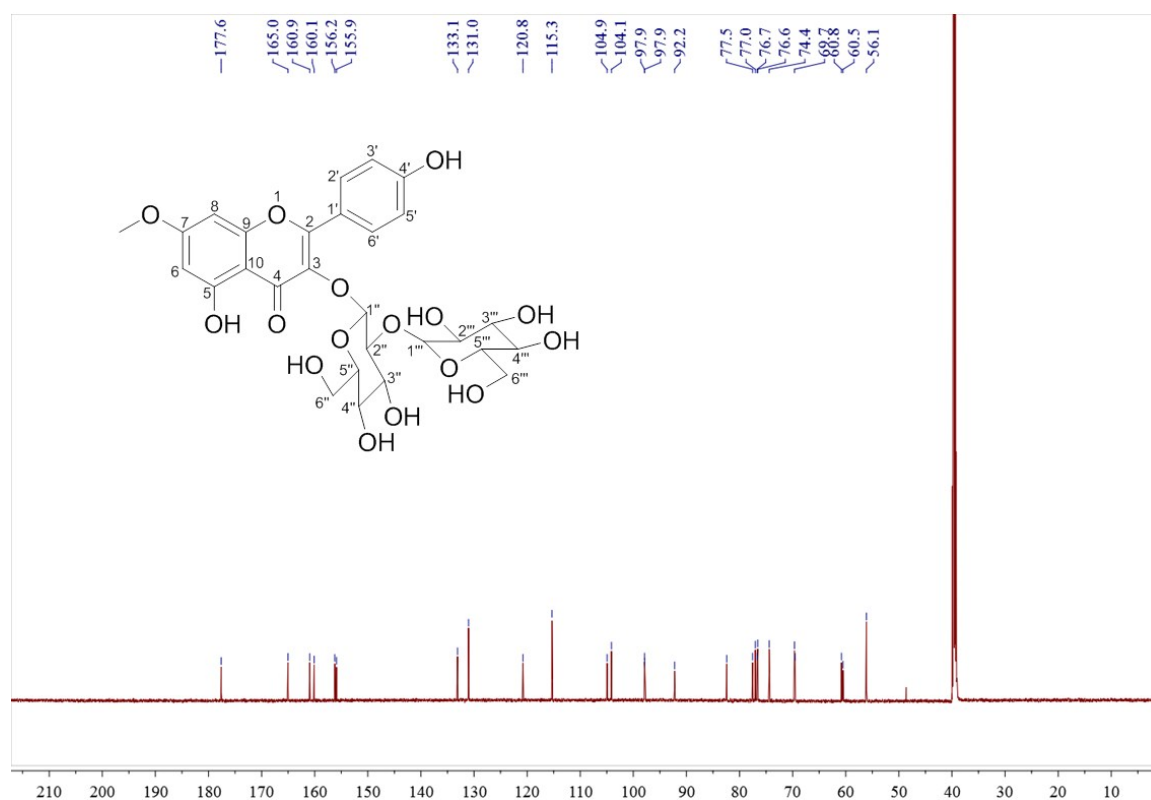
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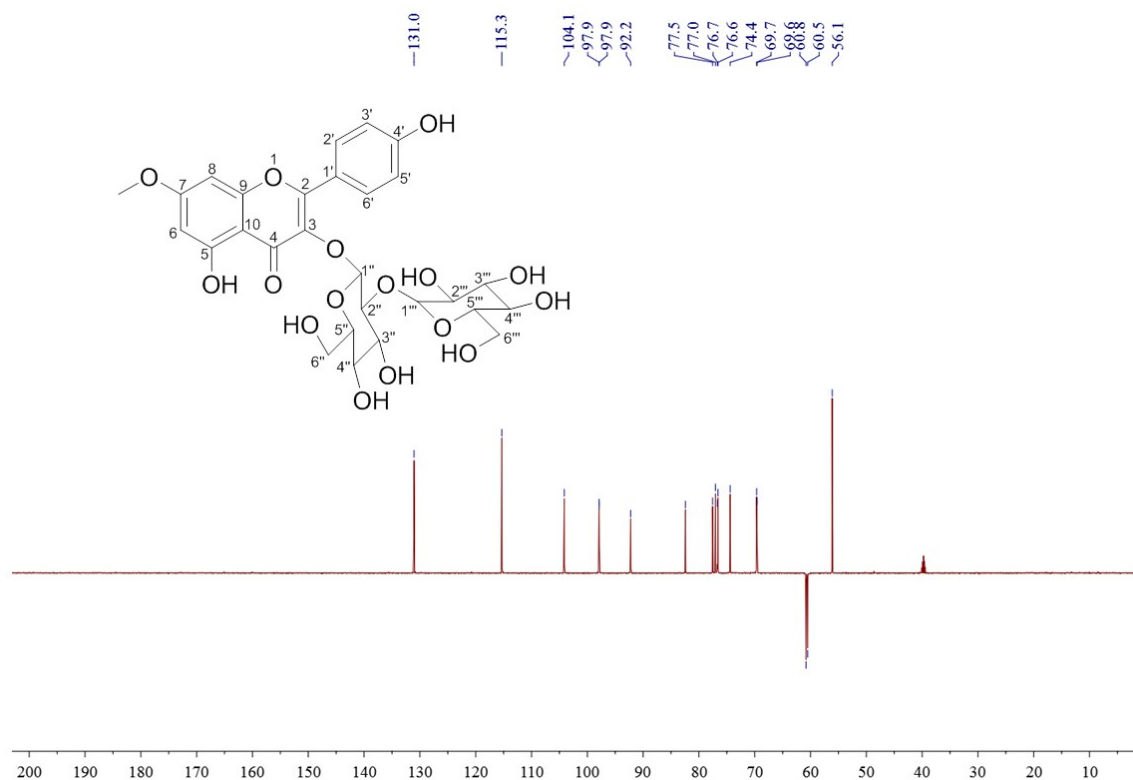
**Figure S1.**  $^1\text{H}$  NMR spectrum (600 MHz,  $\text{DMSO-}d_6$ ) of **1**



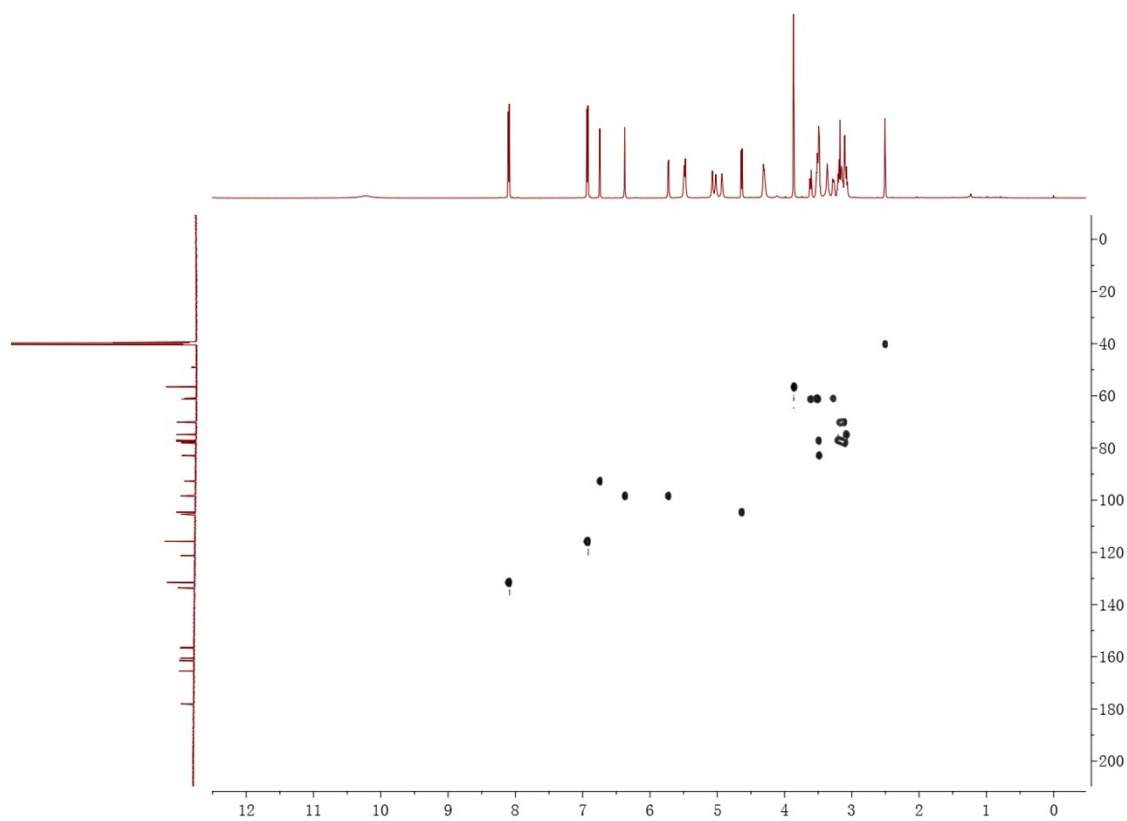
**Figure S2.**  $^{13}\text{C}$  NMR spectrum (150 MHz,  $\text{DMSO-}d_6$ ) of **1**



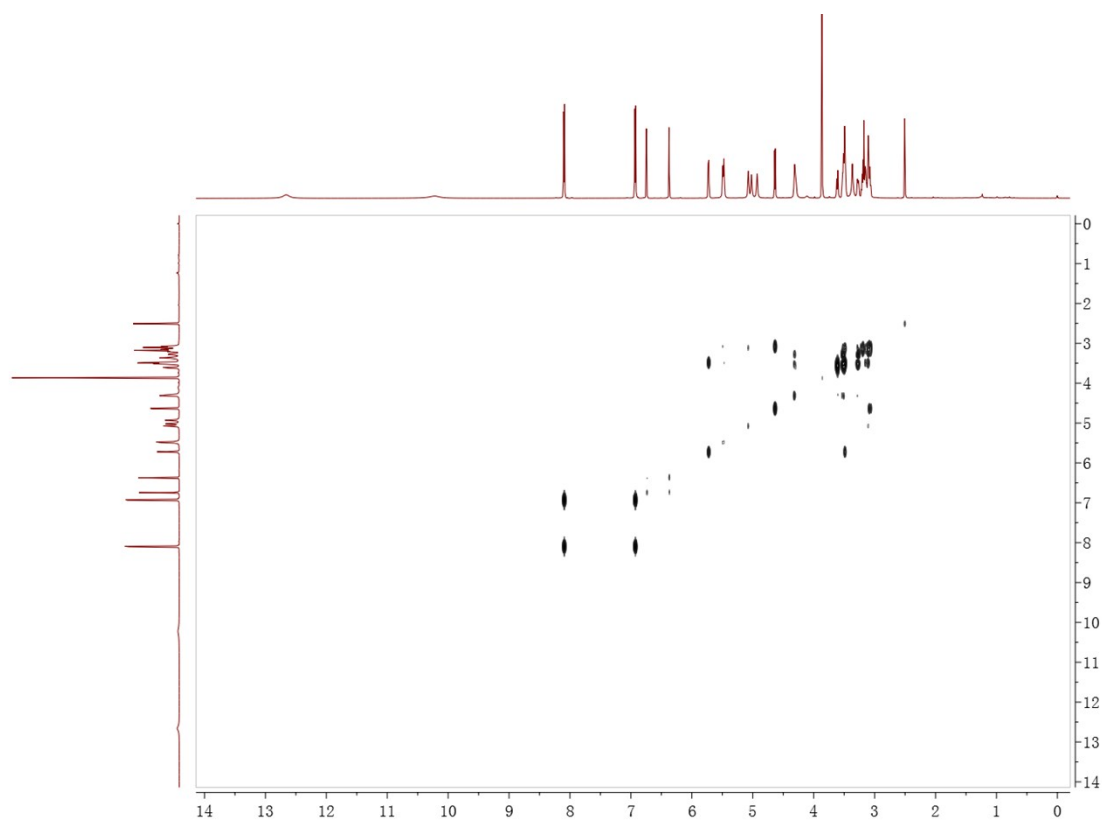
**Figure S3.** DEPT 135 spectrum (150 MHz, DMSO- $d_6$ ) of **1**



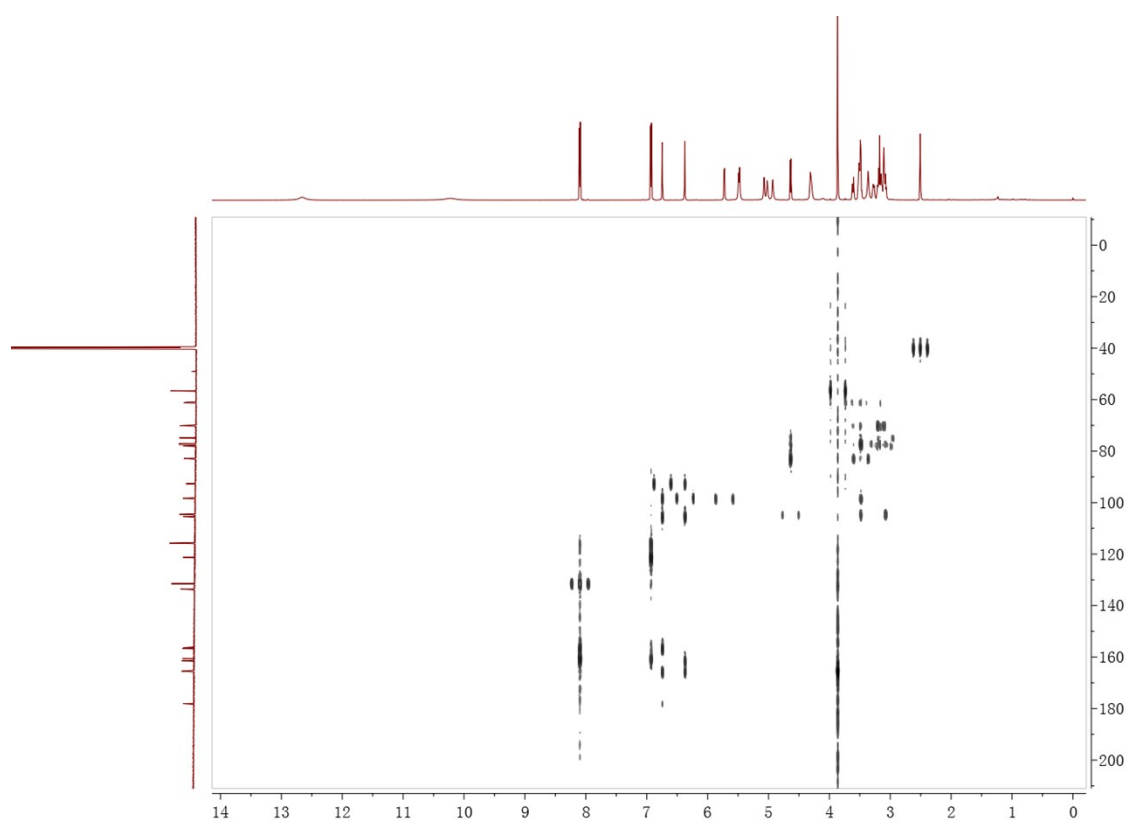
**Figure S4.** HSQC spectrum of **1**



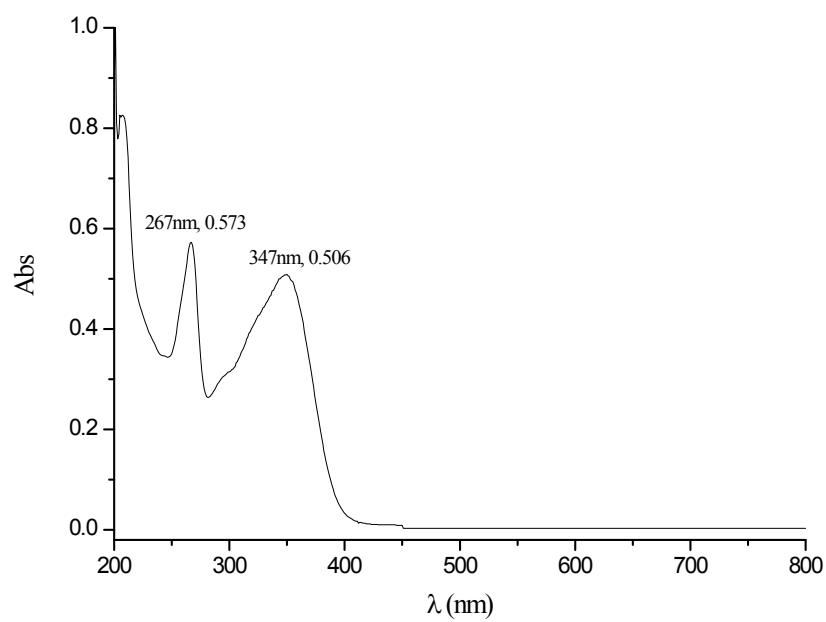
**Figure S5.**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of **1**



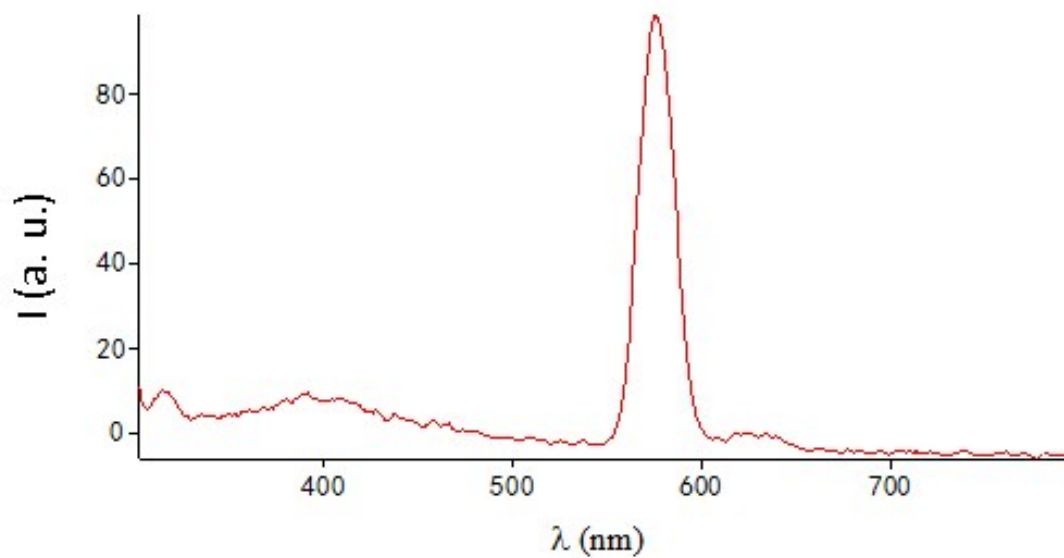
**Figure S6.** HMBC spectrum of **1**



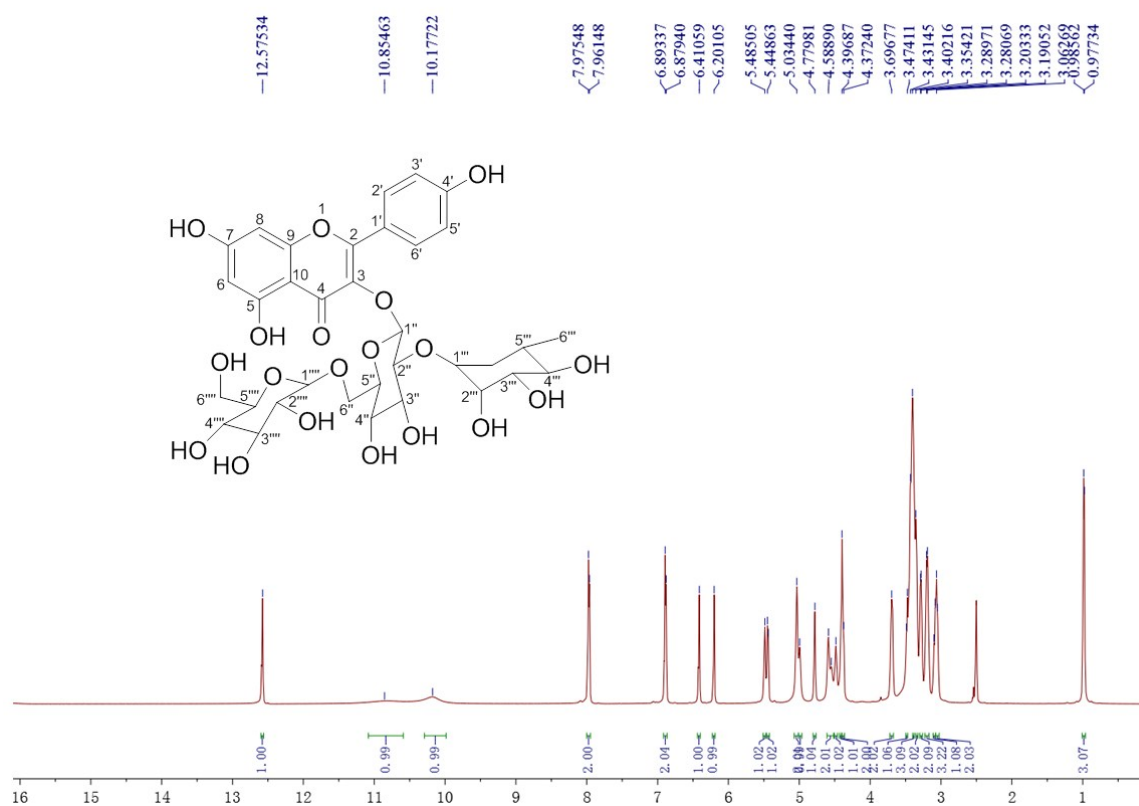
**Figure S7.** UV-vis spectrum of **1** (CH<sub>3</sub>OH).



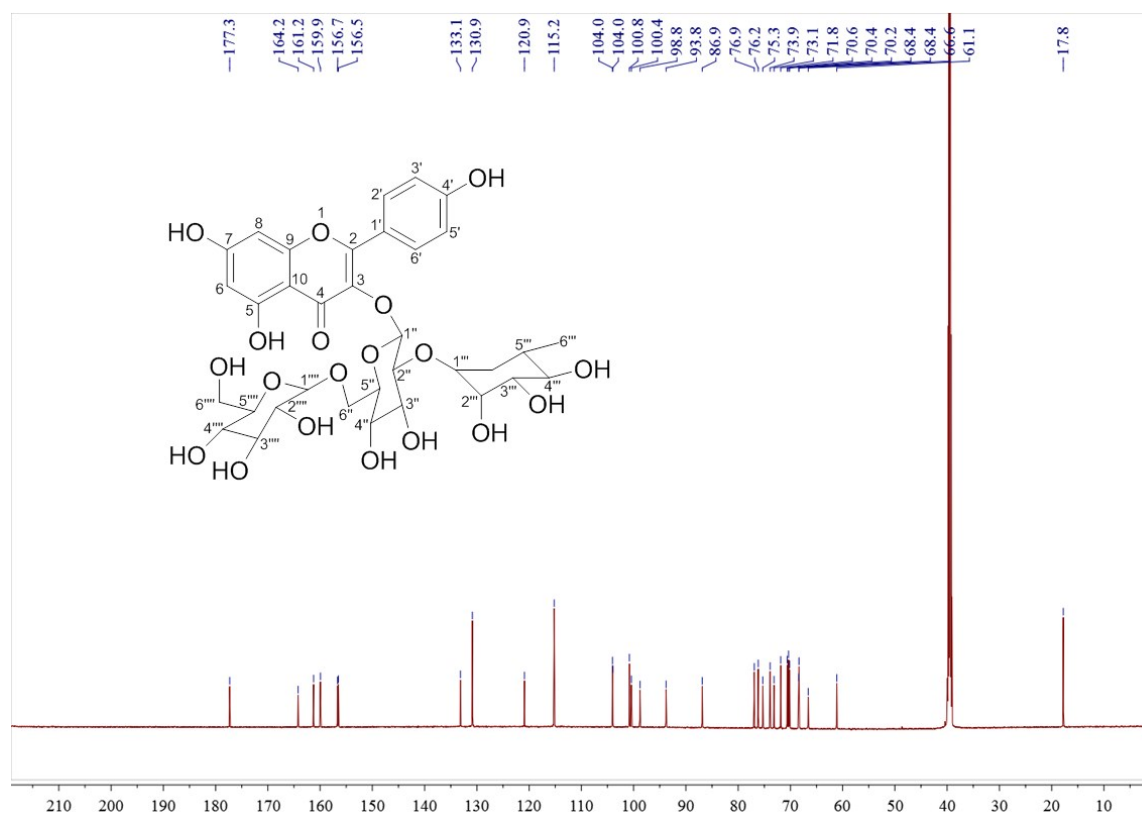
**Figure S8.** Fluorescence spectrum of **1** (CH<sub>3</sub>OH).



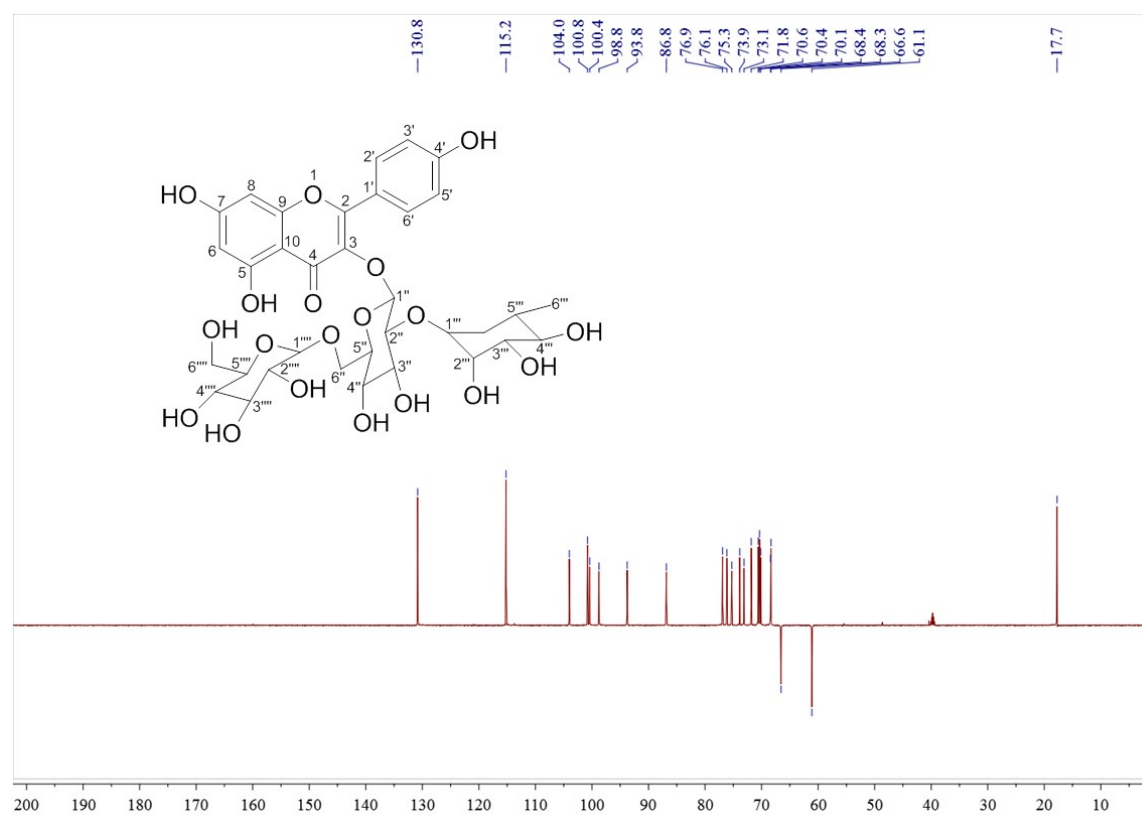
**Figure S9.** <sup>1</sup>H NMR spectrum (600 MHz, DMSO-*d*<sub>6</sub>) of **2**



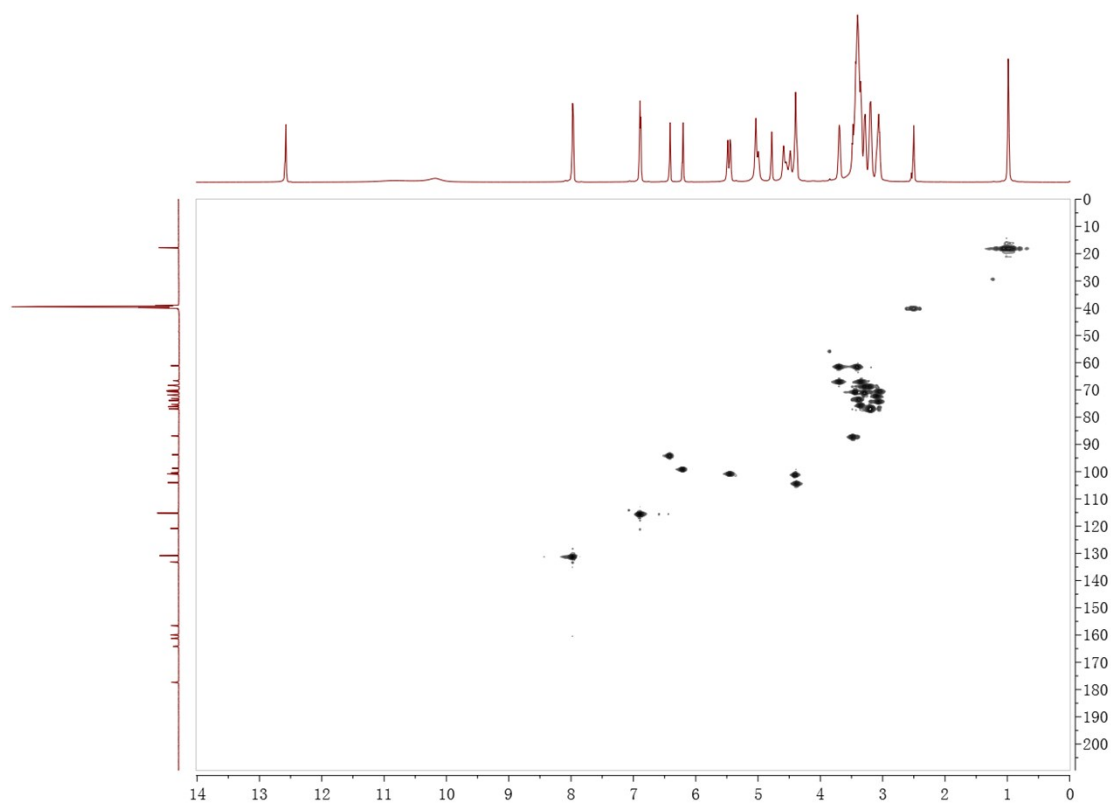
**Figure S10.** <sup>13</sup>C NMR spectrum (150 MHz, DMSO-*d*<sub>6</sub>) of **2**



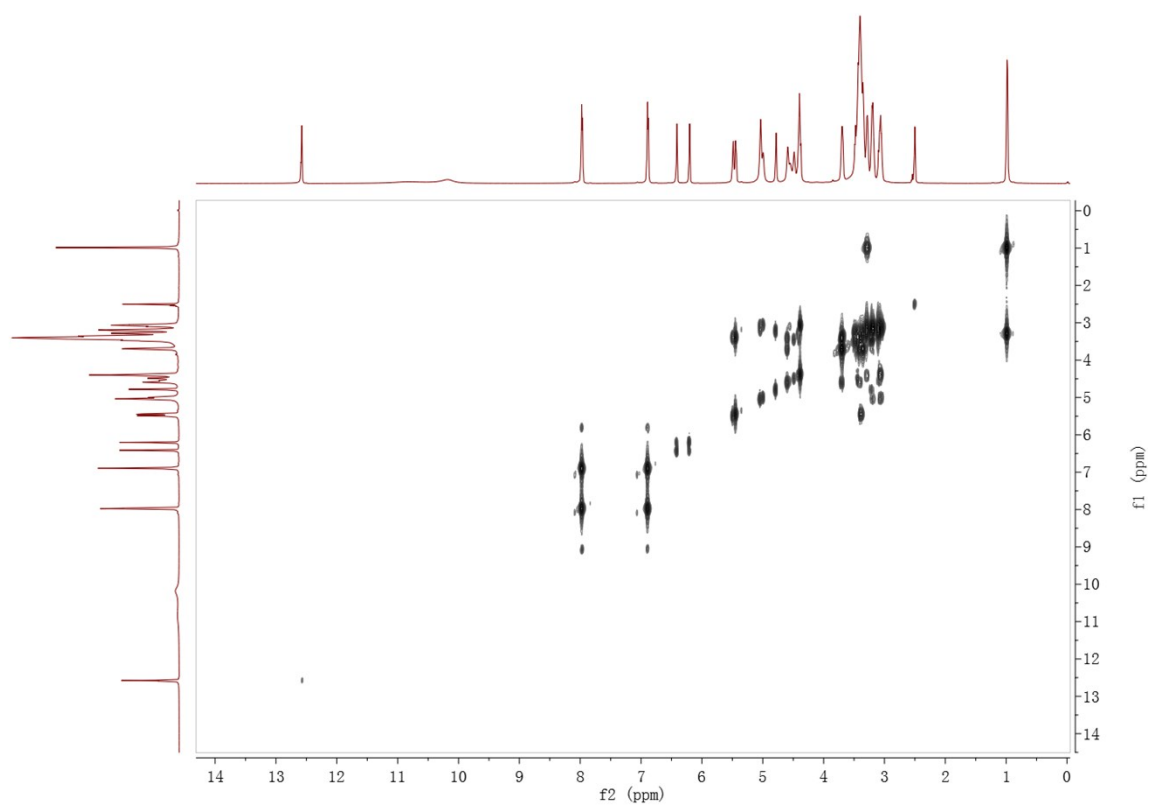
**Figure S11.** DEPT 135 spectrum (150 MHz, DMSO- $d_6$ ) of **2**



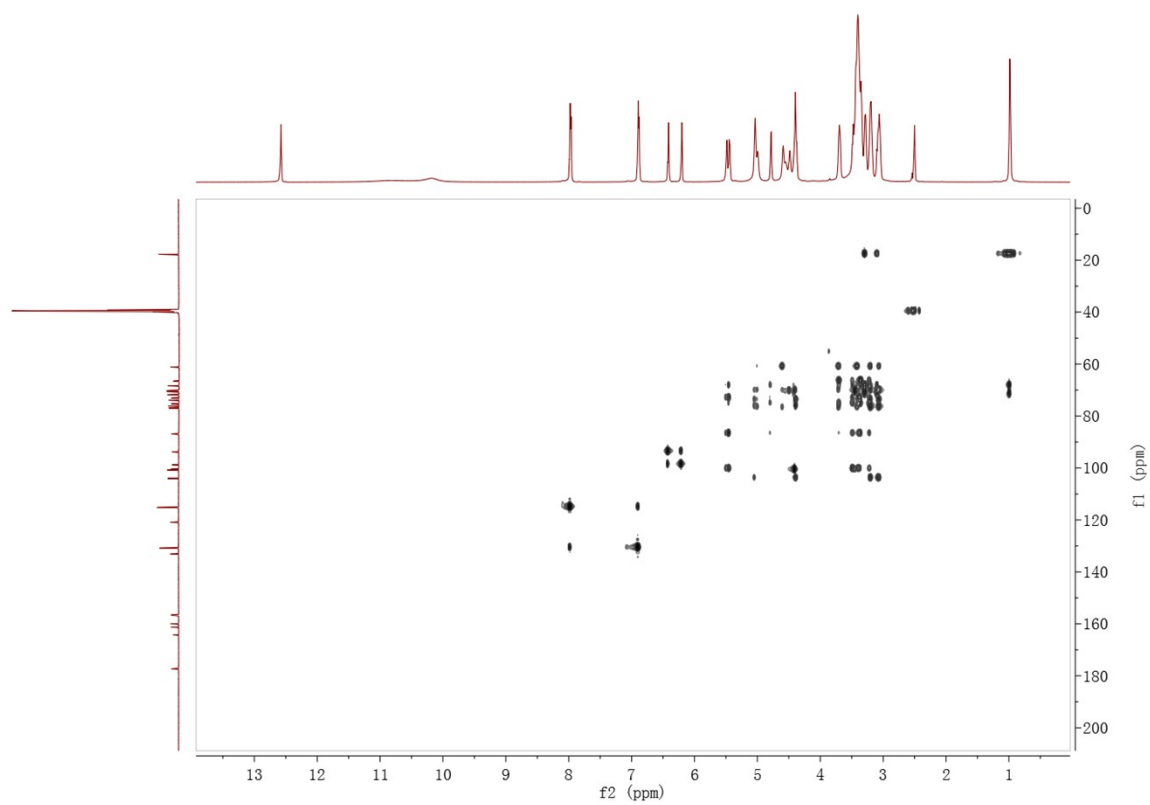
**Figure S12.** HSQC spectrum of **2**



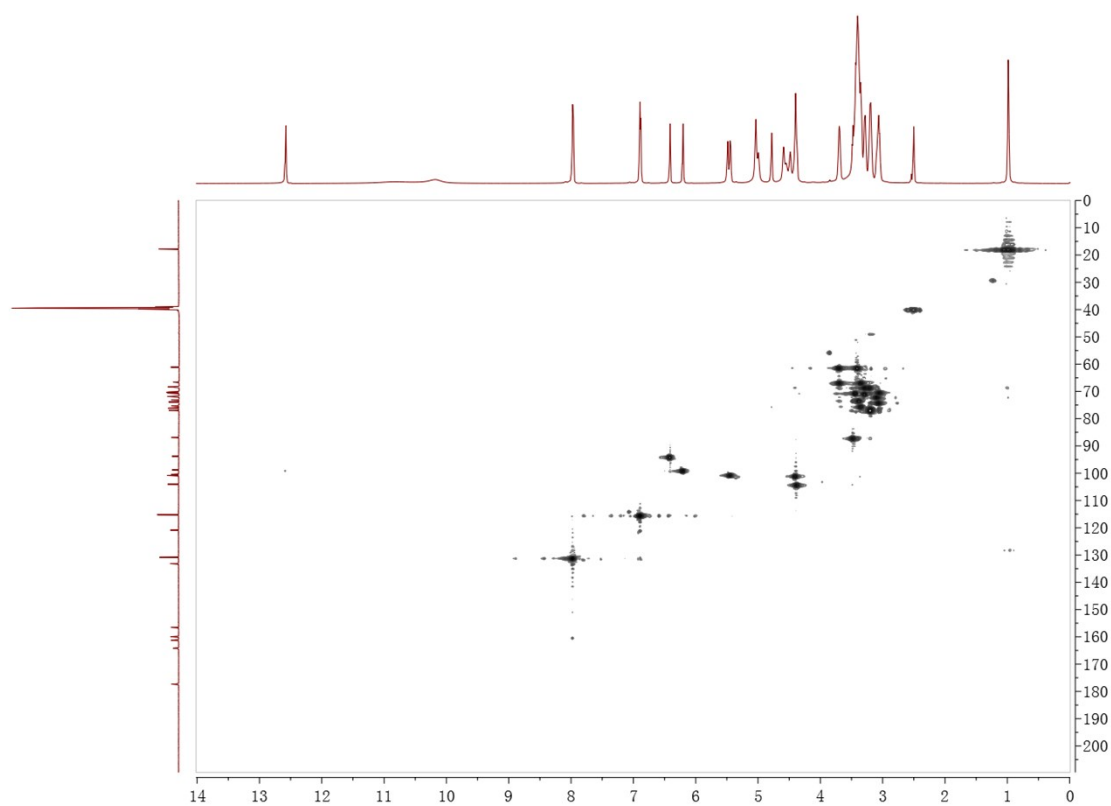
**Figure S13.**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of **2**



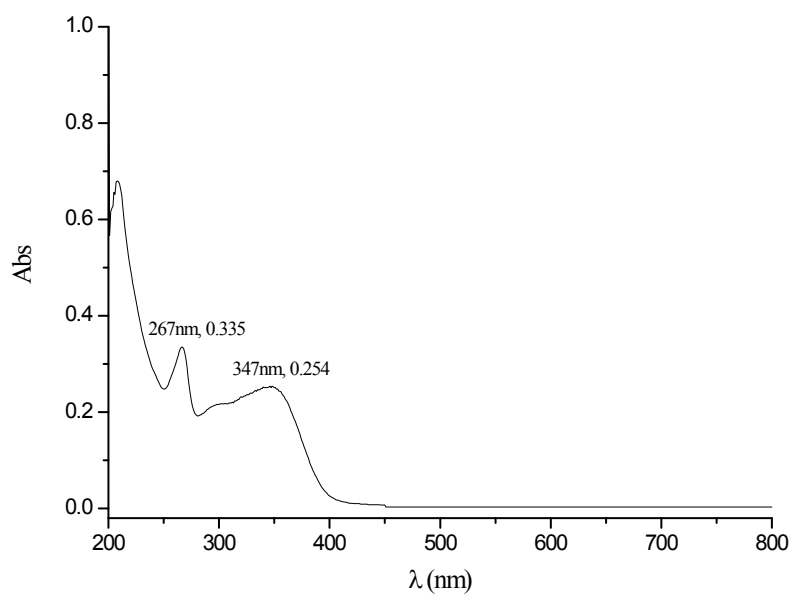
**Figure S14.** TOCSY spectrum of **2**



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



**Figure S16.** UV-vis spectrum of **2** (CH<sub>3</sub>OH).



**Figure S17.** Fluorescence spectrum of **2** (CH<sub>3</sub>OH).

