

## Supporting Information

*Rec. Nat. Prod.* 15:5 (2021) 380-387

### Isolation and Characterization of Glycosidic Tyrosinase

#### Inhibitors from *Typhonium giganteum* Rhizomes

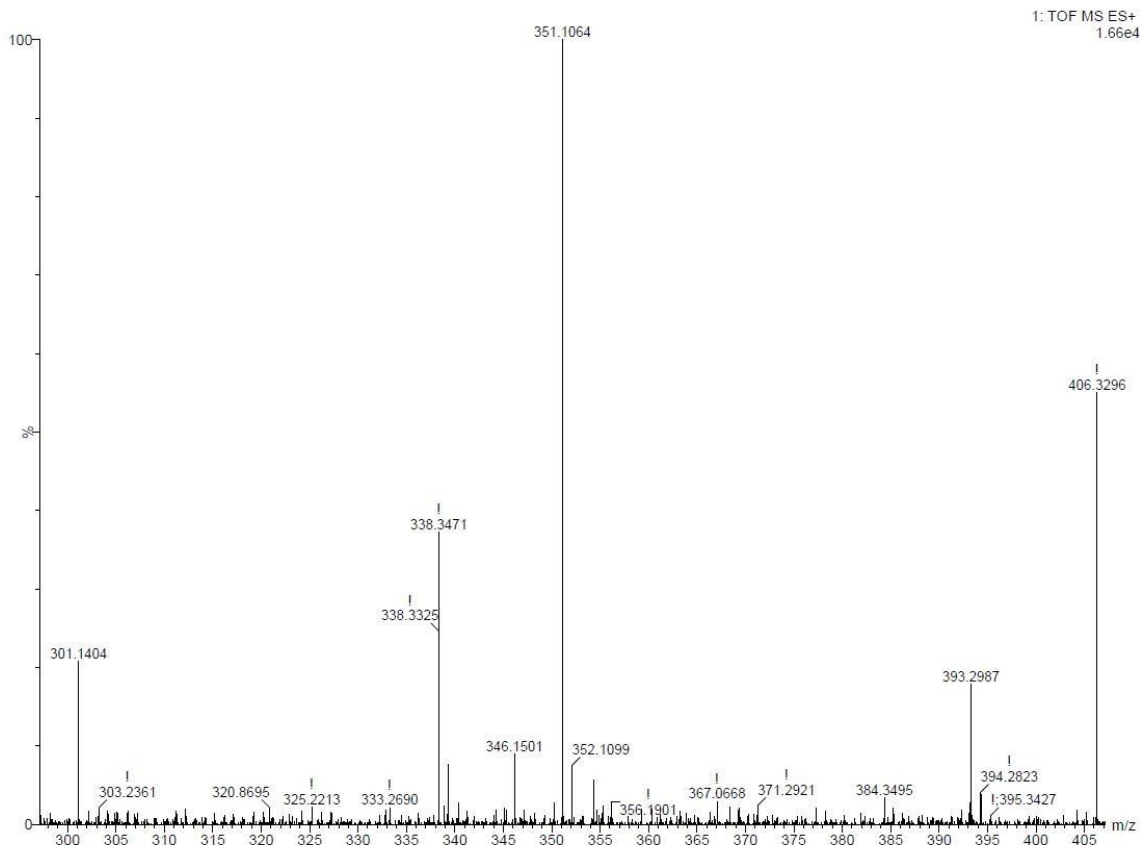
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### Elemental Composition Report

Page 1

#### Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -1.5, max = 50.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

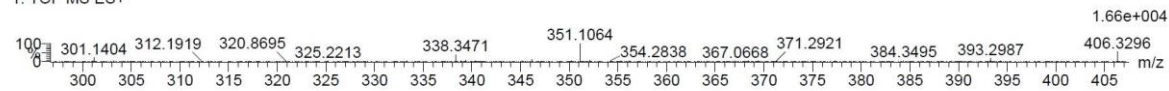
Monoisotopic Mass, Even Electron Ions

236 formula(e) evaluated with 1 results within limits (up to 50 closest results for each mass)

Elements Used:

C: 15-15 H: 0-100 N: 0-10 O: 0-10 Na: 0-1

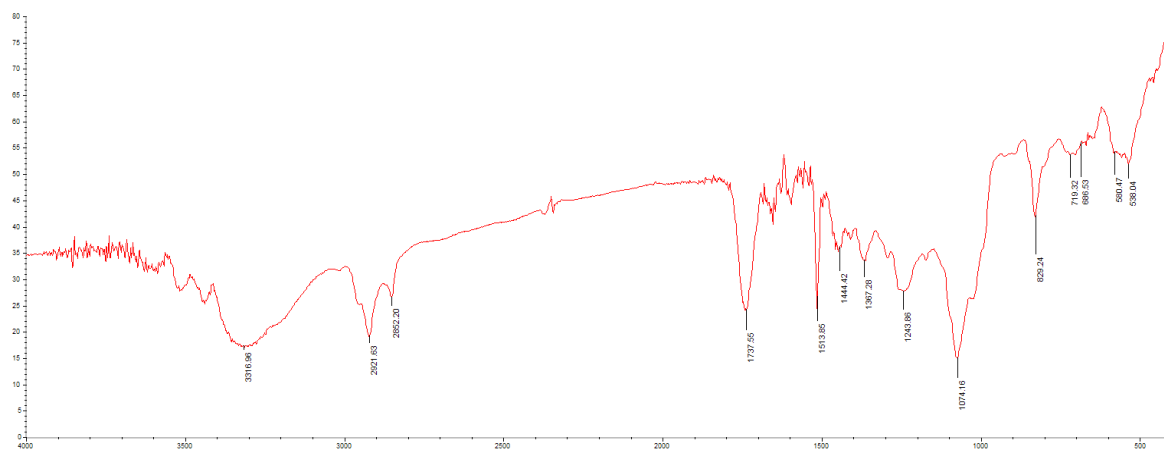
1: TOF MS ES+



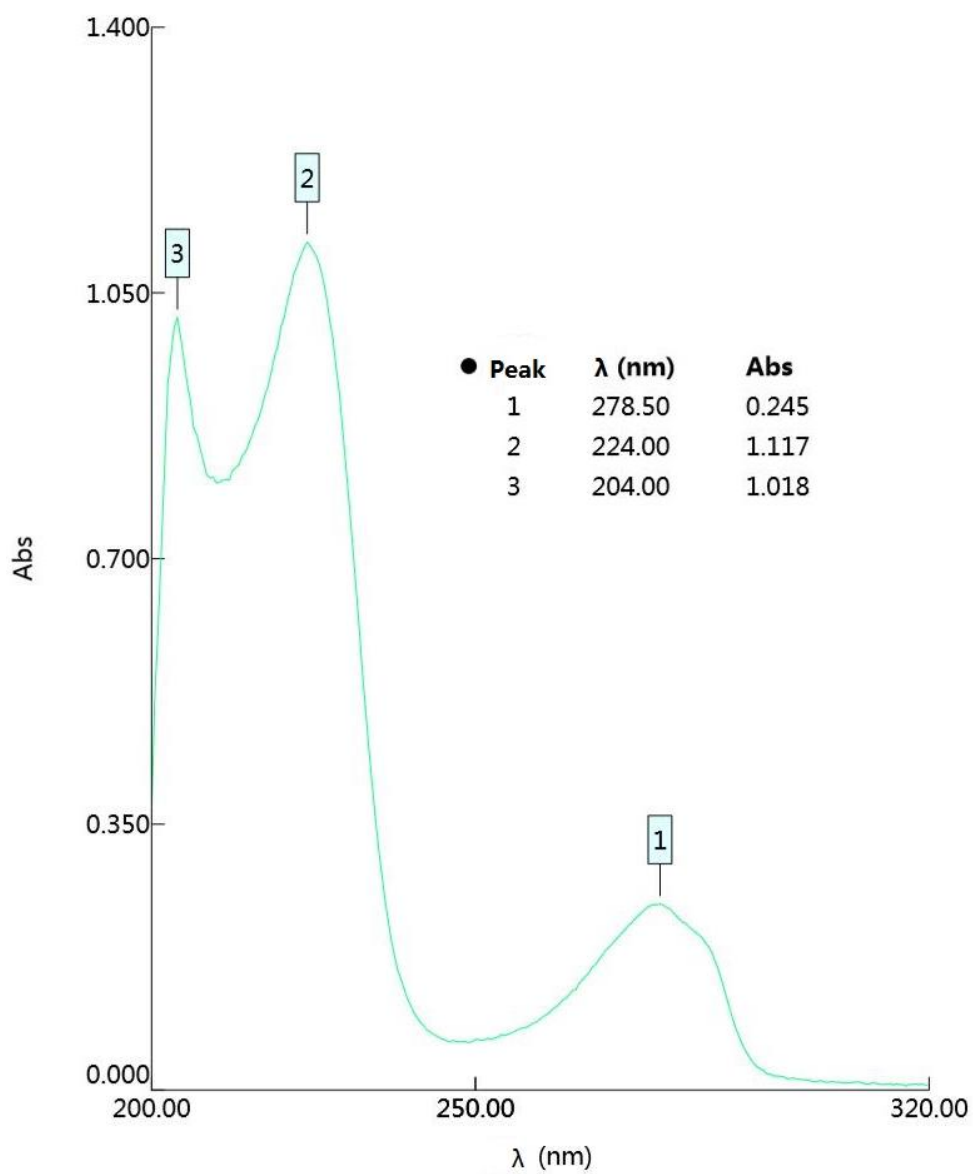
Minimum: -1.5  
Maximum: 50.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Norm	Conf(%)	Formula
351.1064	351.1056	0.8	2.3	5.5	403.9	n/a	n/a	C15 H20 O8 Na

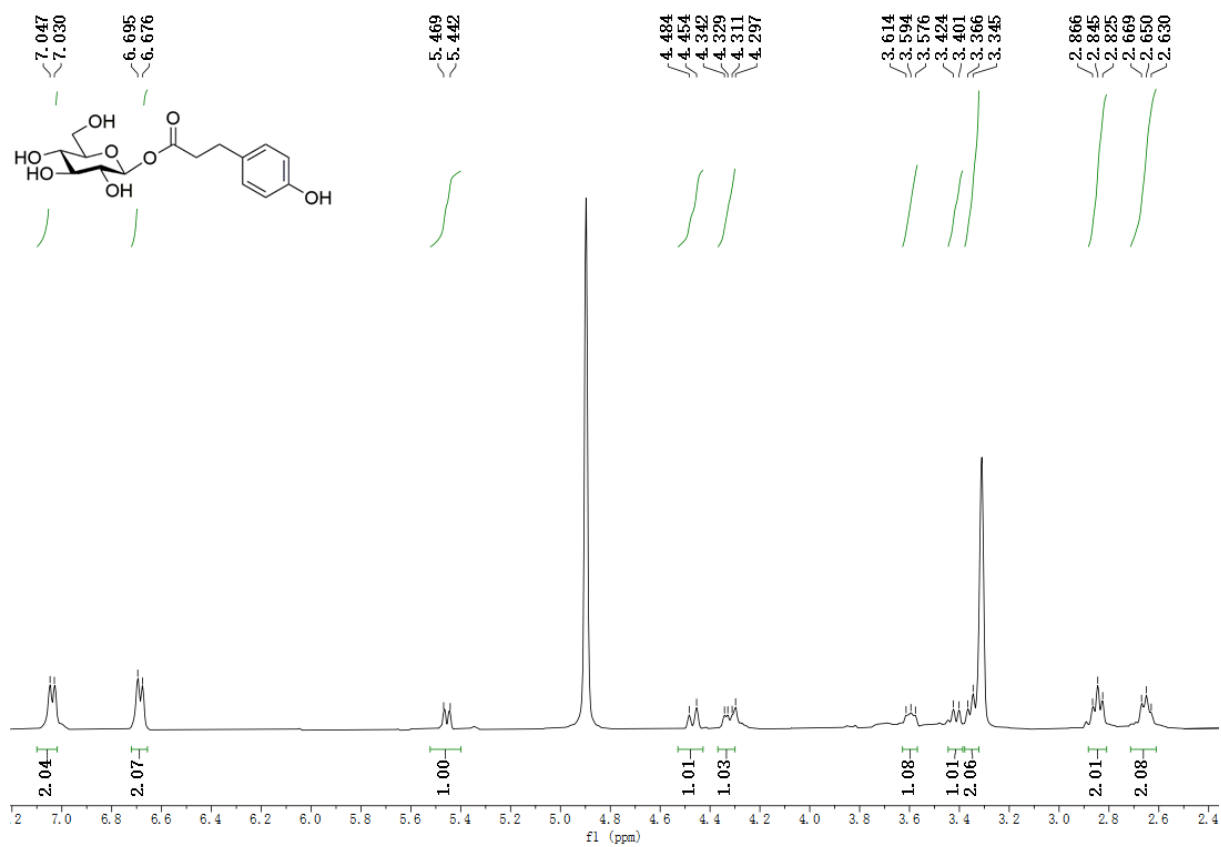
**Figure S1: HR-ESI-MS spectrum of 1**



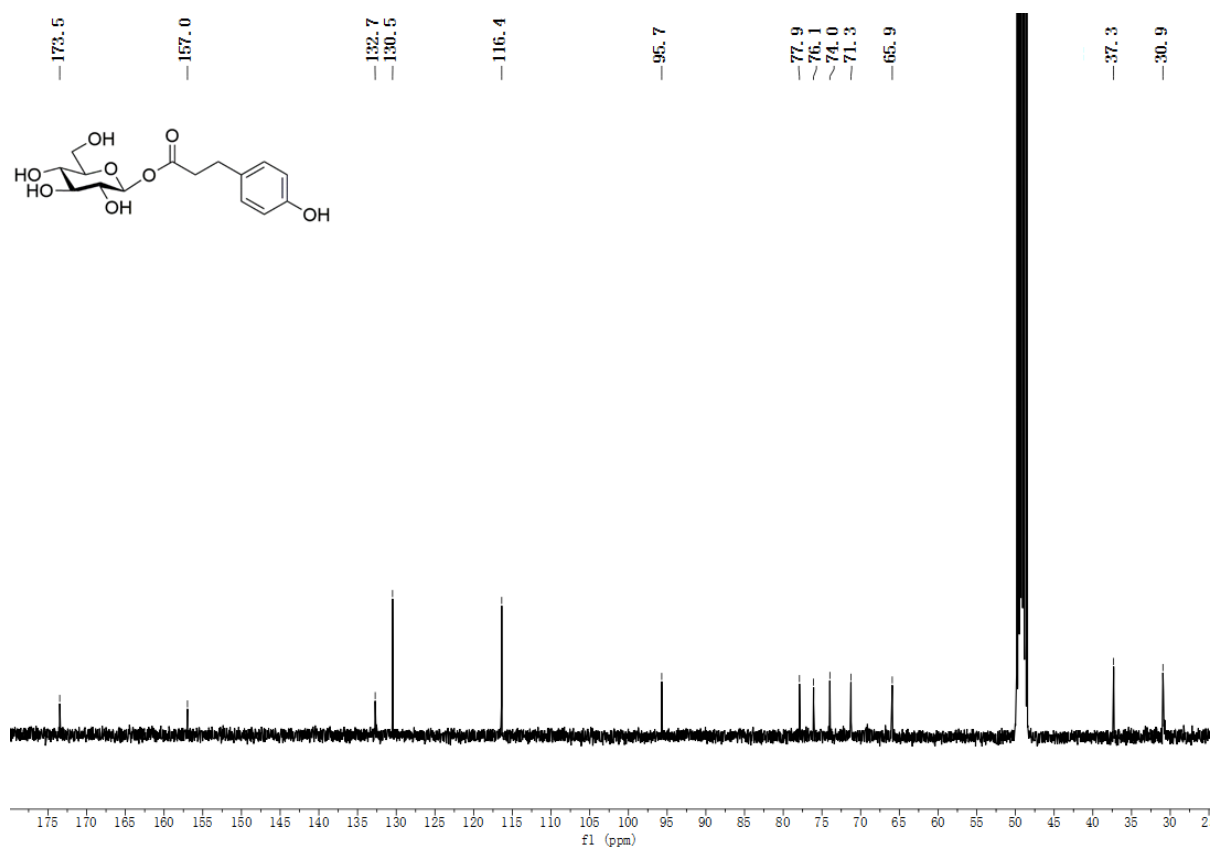
**Figure S2: IR spectrum of 1**



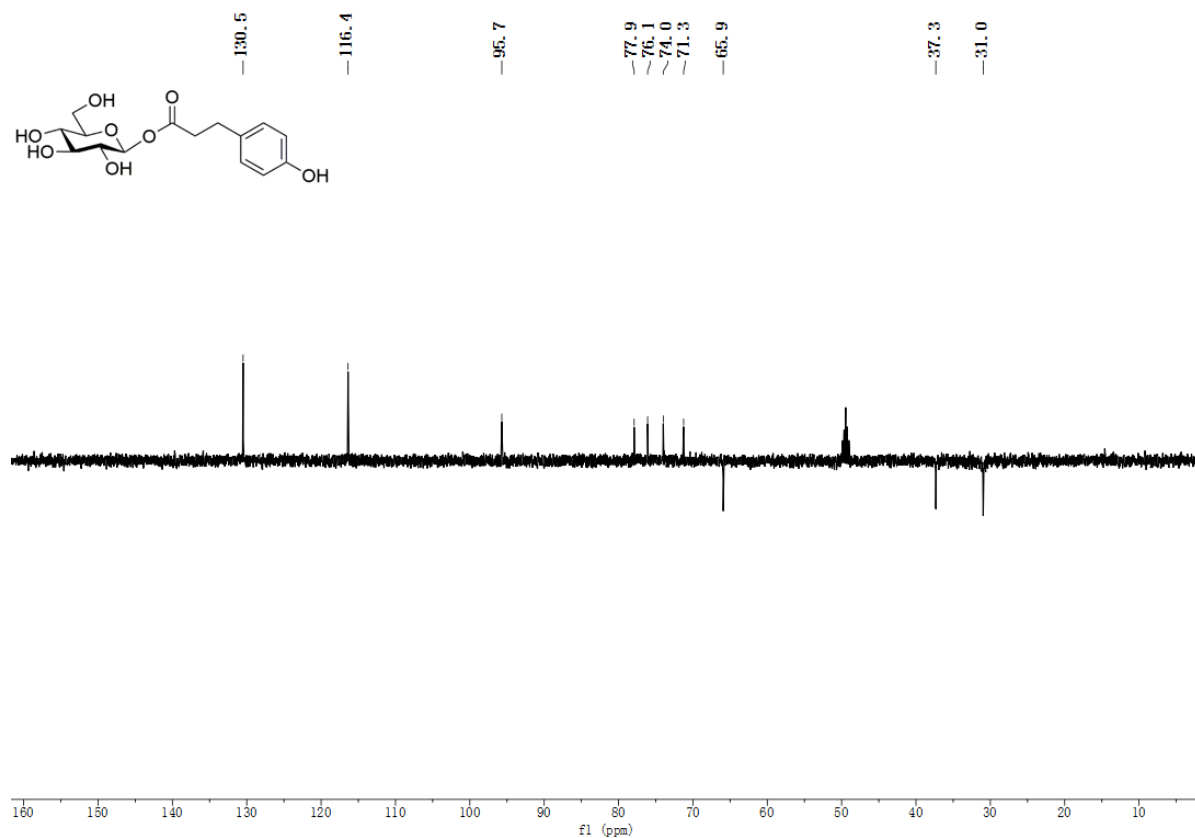
**Figure S3:** UV spectrum of **1** in MeOH



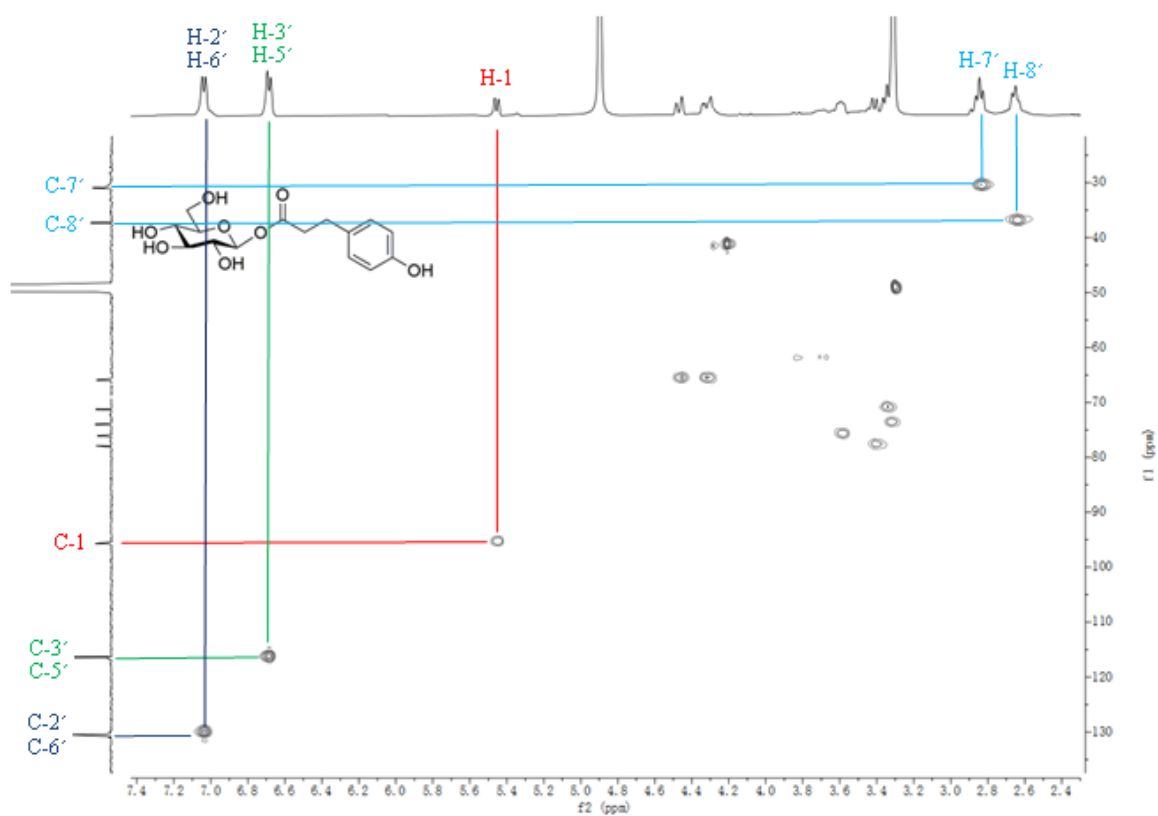
**Figure S4:**  $^1\text{H}$  NMR spectrum (400 MHz) of **1** in  $\text{CD}_3\text{OD}$



**Figure S5:**  $^{13}\text{C}$  NMR spectrum (100 MHz) of **1** in  $\text{CD}_3\text{OD}$

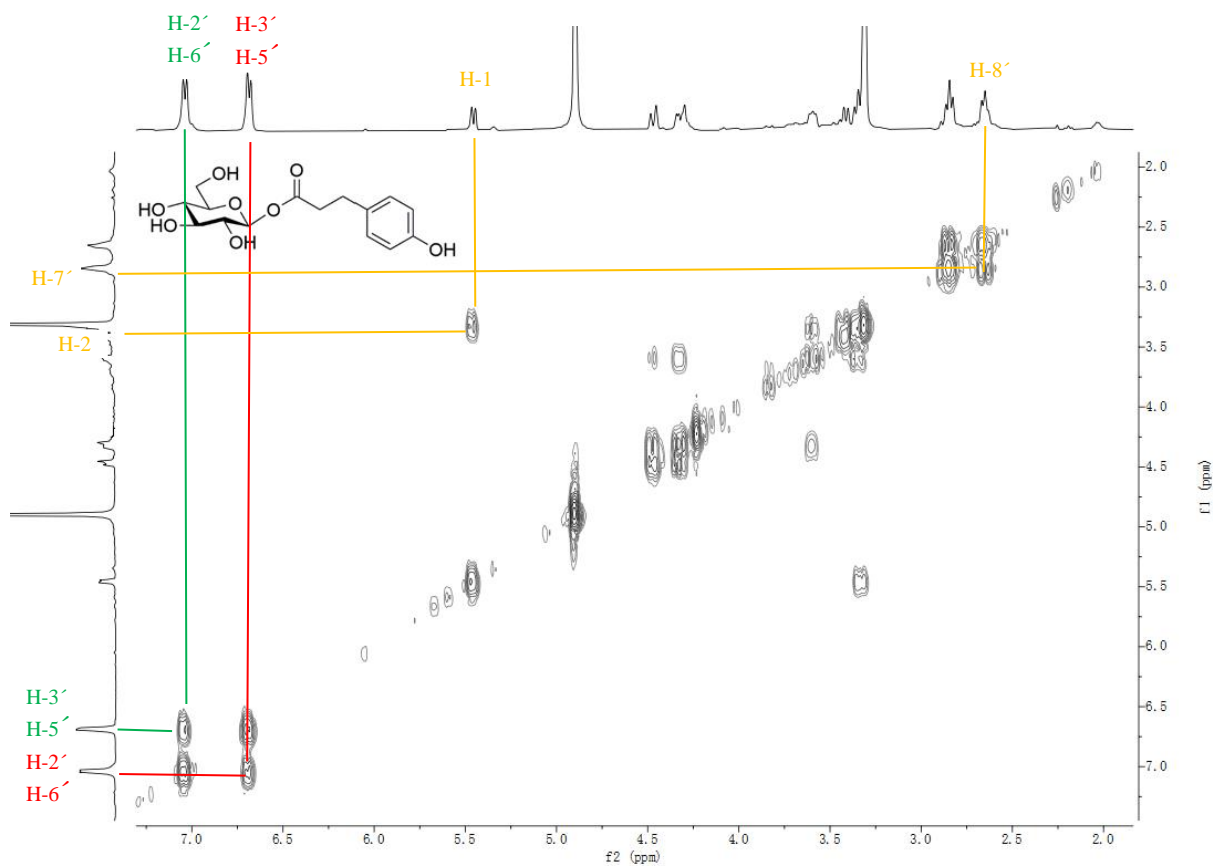


**Figure S6:** DEPT 135 spectrum of **1** in CD<sub>3</sub>OD

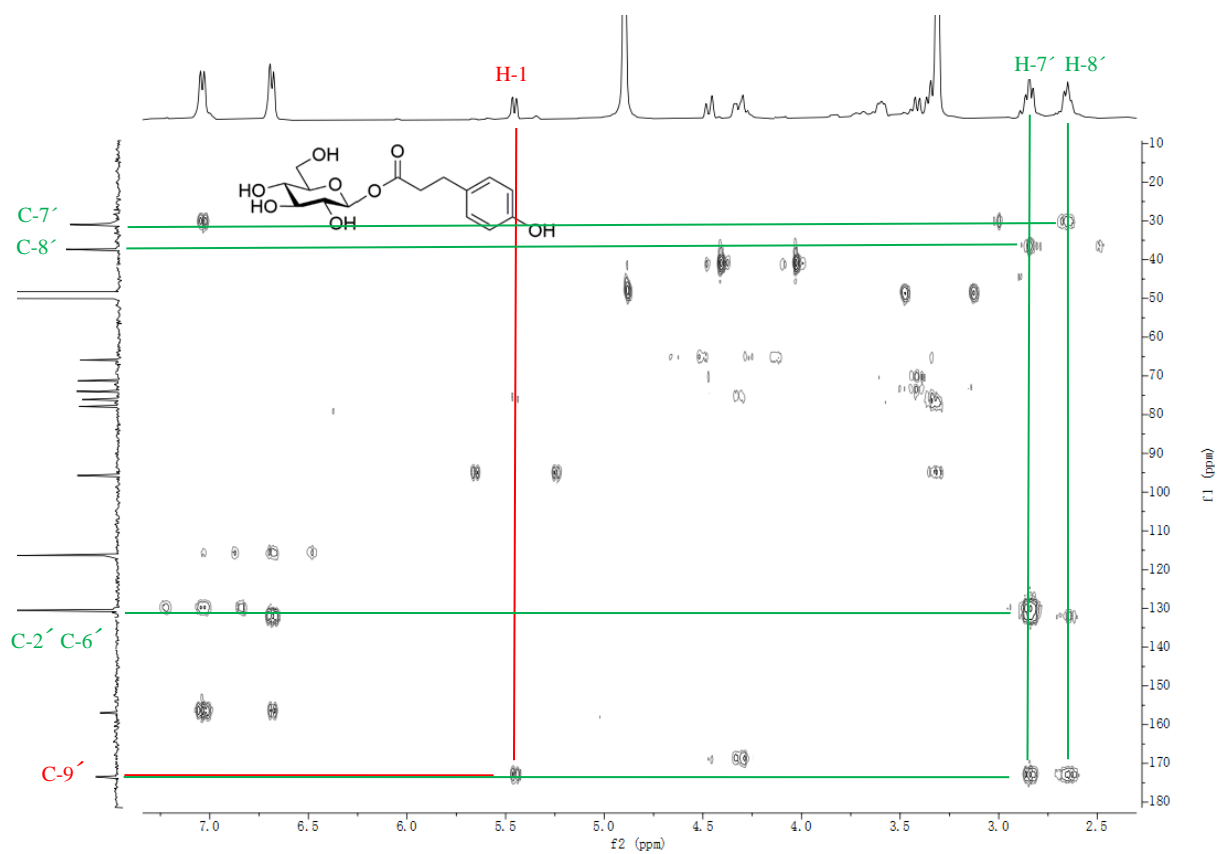


**Figure S7:** HSQC spectrum of **1** in CD<sub>3</sub>OD

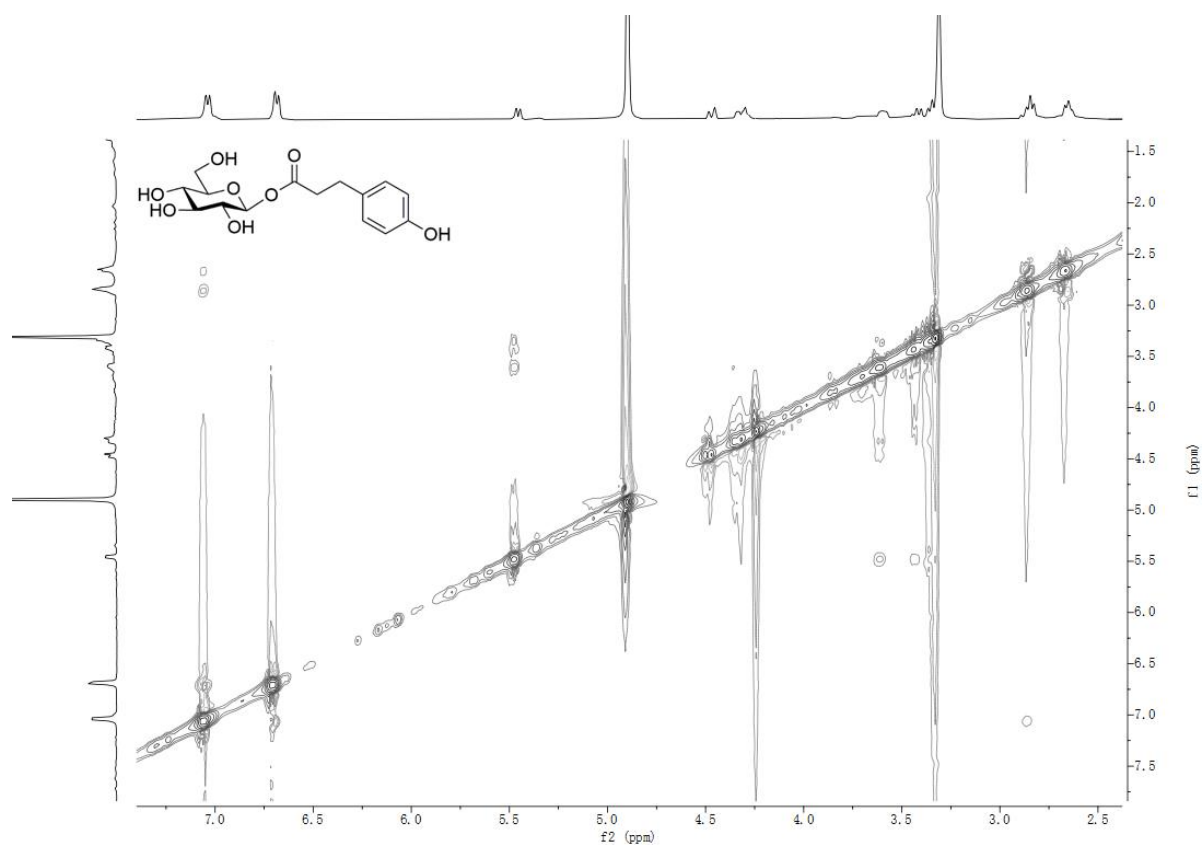




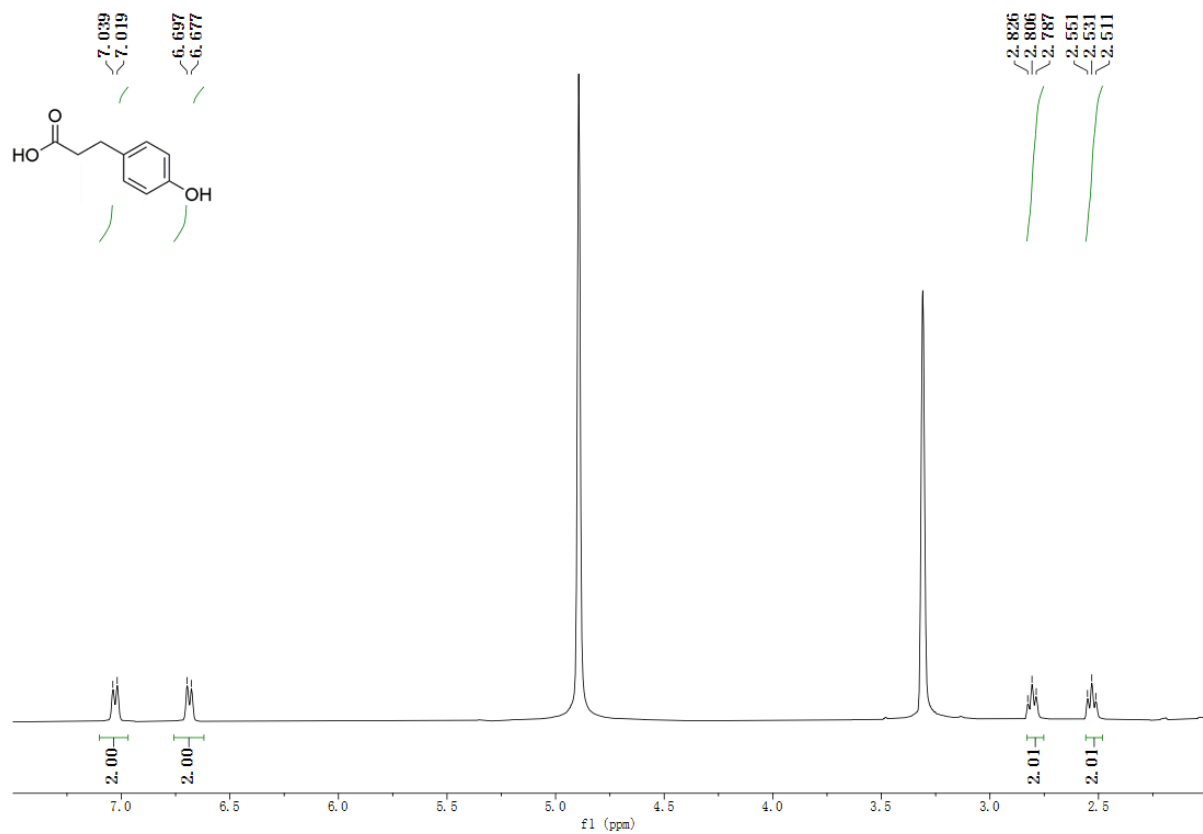
**Figure S8:**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of **1** in  $\text{CD}_3\text{OD}$



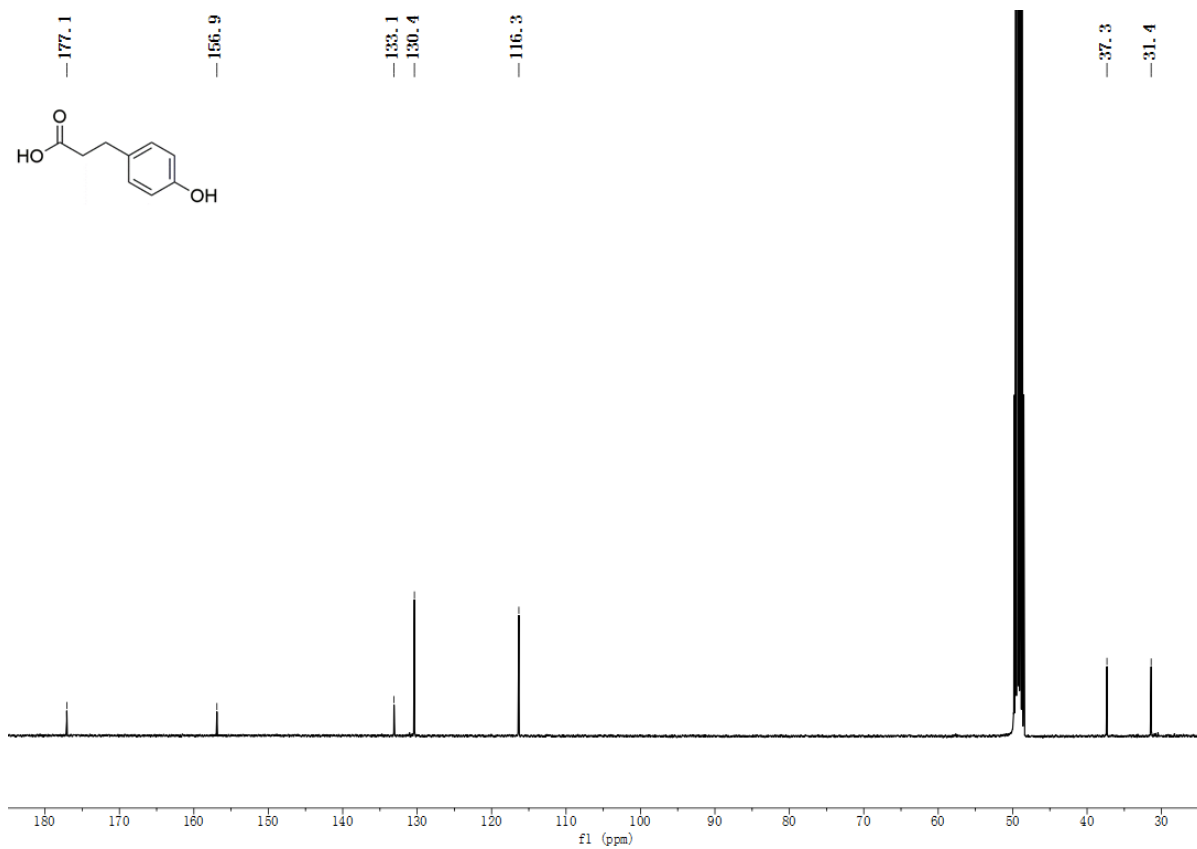
**Figure S9:** HMBC spectrum of **1** in CD<sub>3</sub>OD



**Figure S10:** NOESY spectrum of **1** in CD<sub>3</sub>OD



**Figure S11:** <sup>1</sup>H NMR spectrum (400 MHz) of **1a** in CD<sub>3</sub>OD



**Figure S12:** <sup>13</sup>C NMR spectrum (100 MHz) of **1a** in CD<sub>3</sub>OD