

## Supporting Information

*Rec. Nat. Prod.* X:X (202X) XX-XX

### Antiradical Aromatic Constituents from *Pleurotus eryngii*

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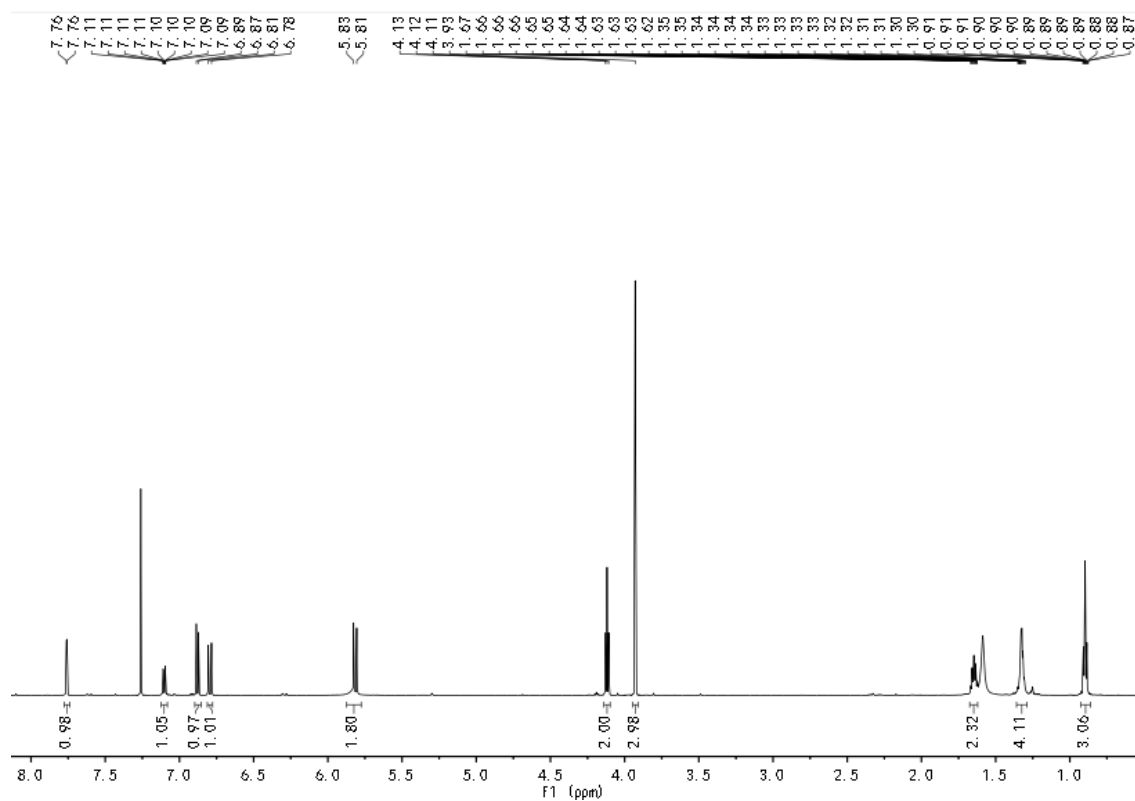


Figure S1: The  $^1\text{H}$  NMR spectrum of **1** in  $\text{CDCl}_3$

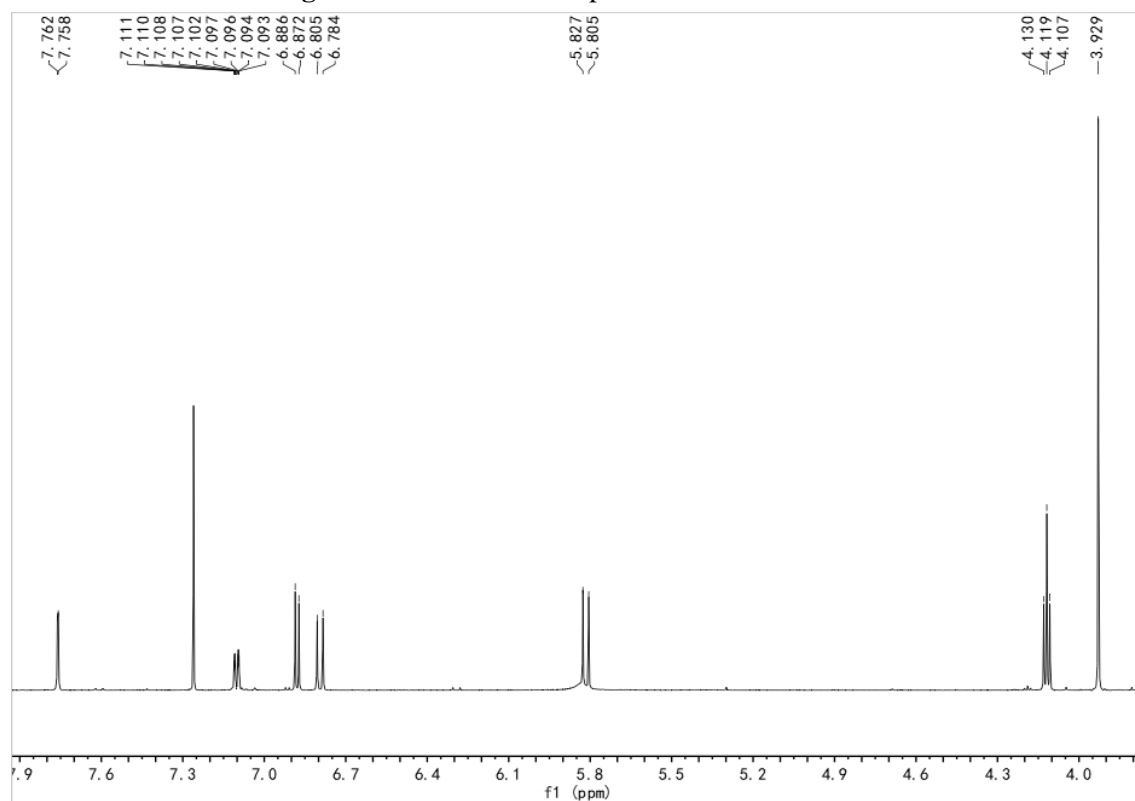
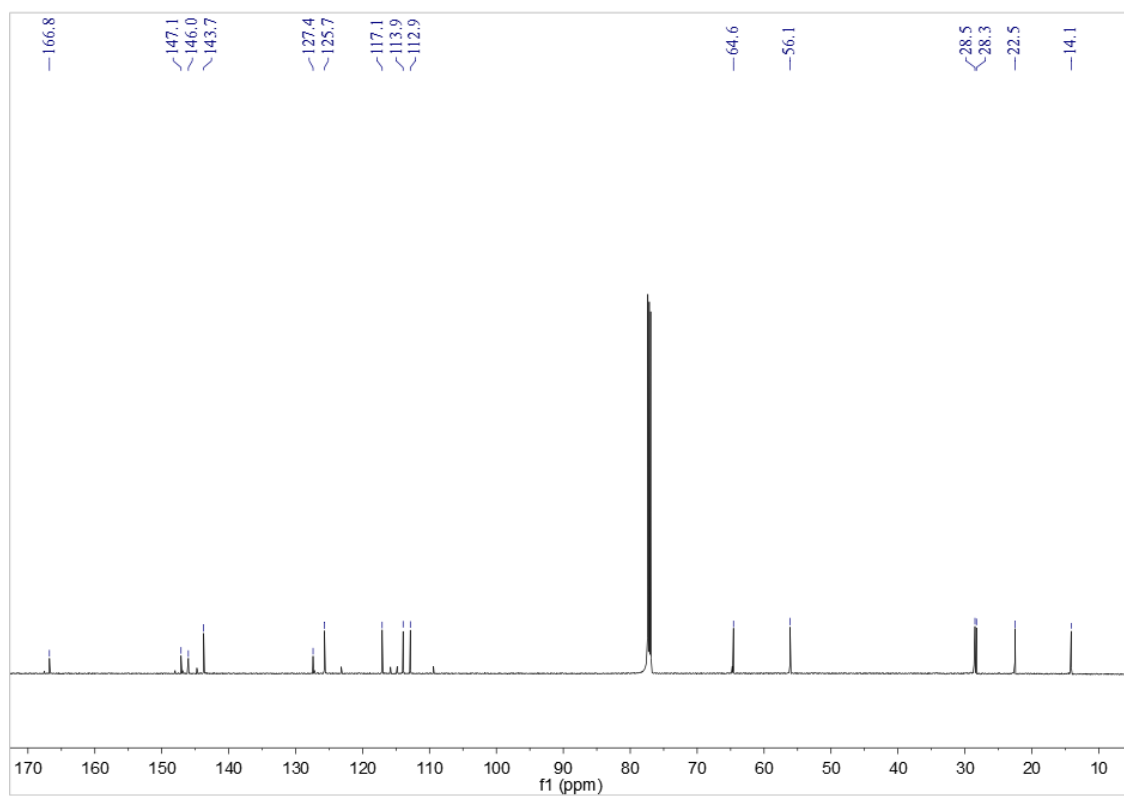
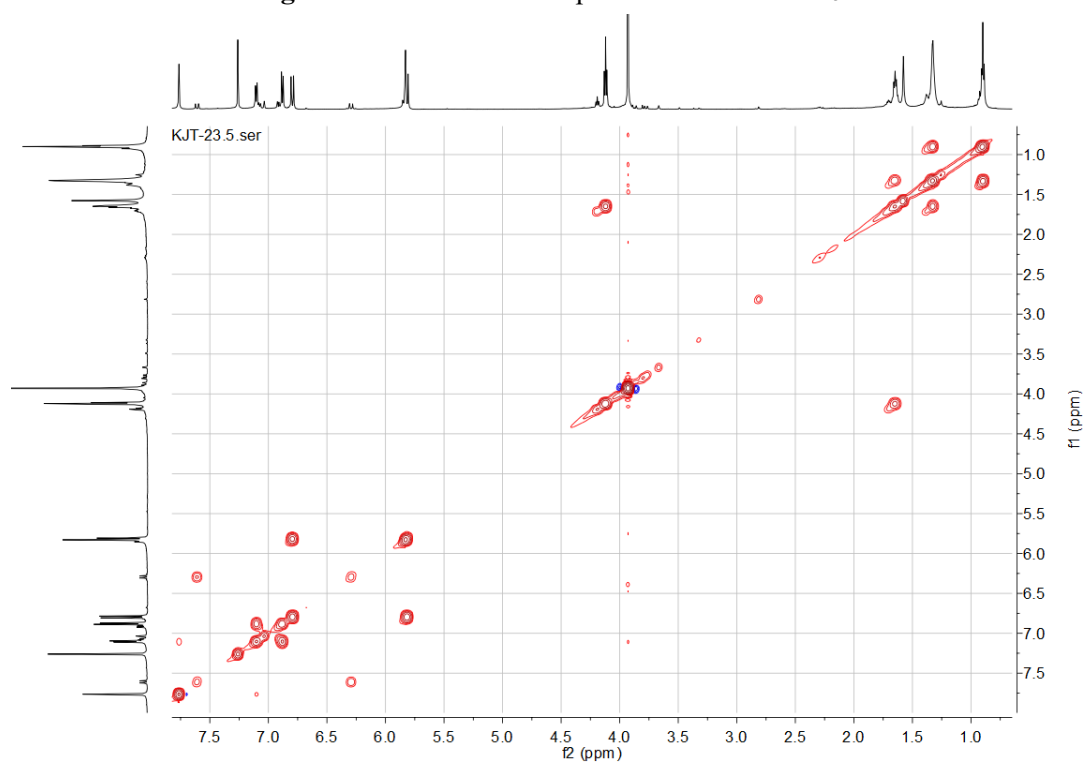


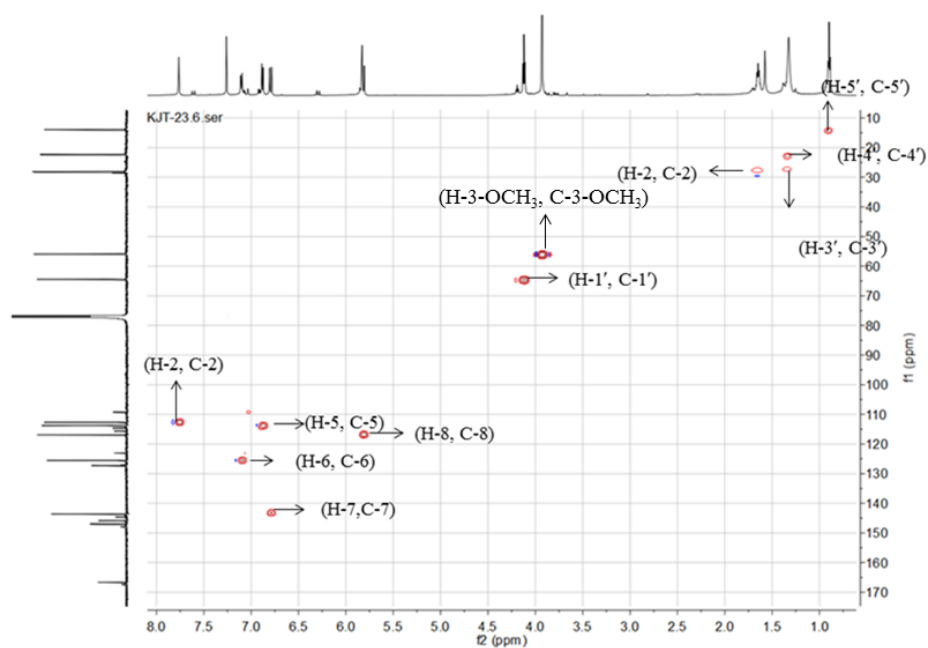
Figure S2: The expanded  $^1\text{H}$  NMR spectrum of **1** in  $\text{CDCl}_3$



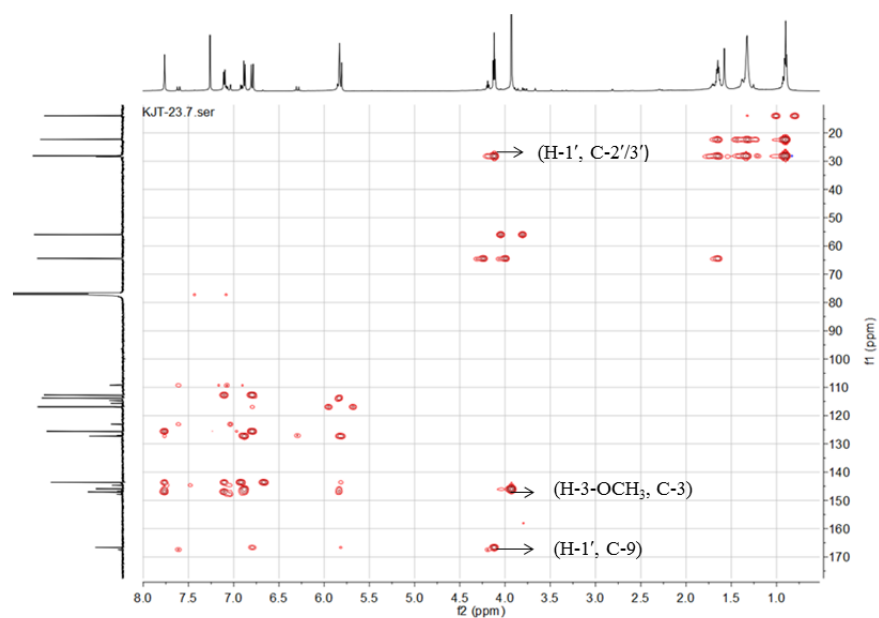
**Figure S3:** The  $^{13}\text{C}$  NMR spectrum of **1** in  $\text{CDCl}_3$



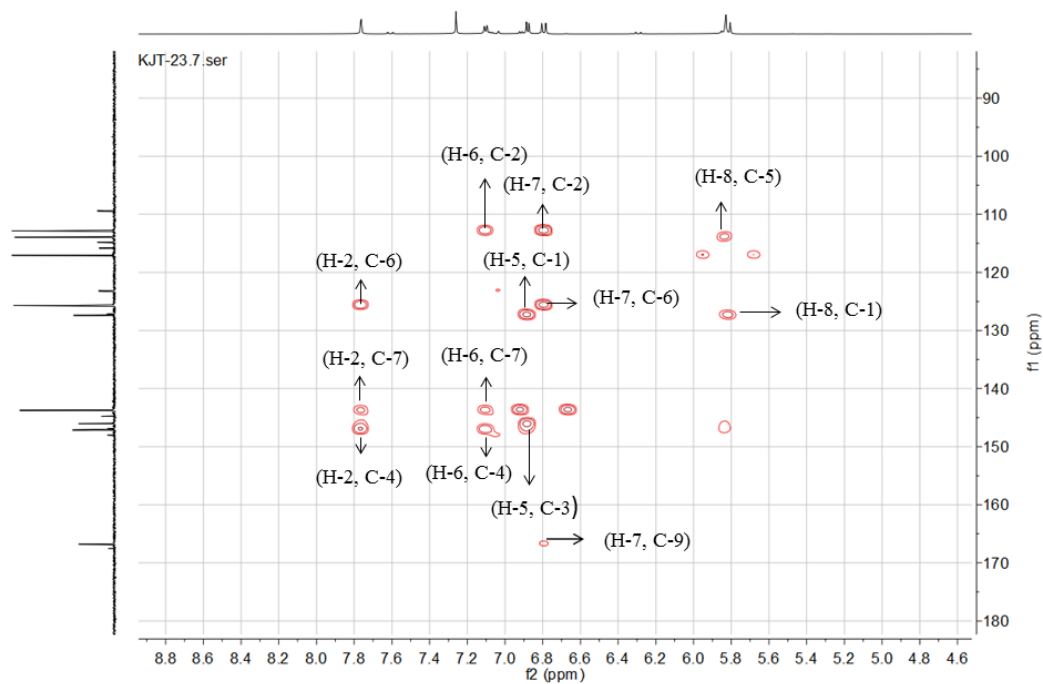
**Figure S4:** The  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of **1** in  $\text{CDCl}_3$



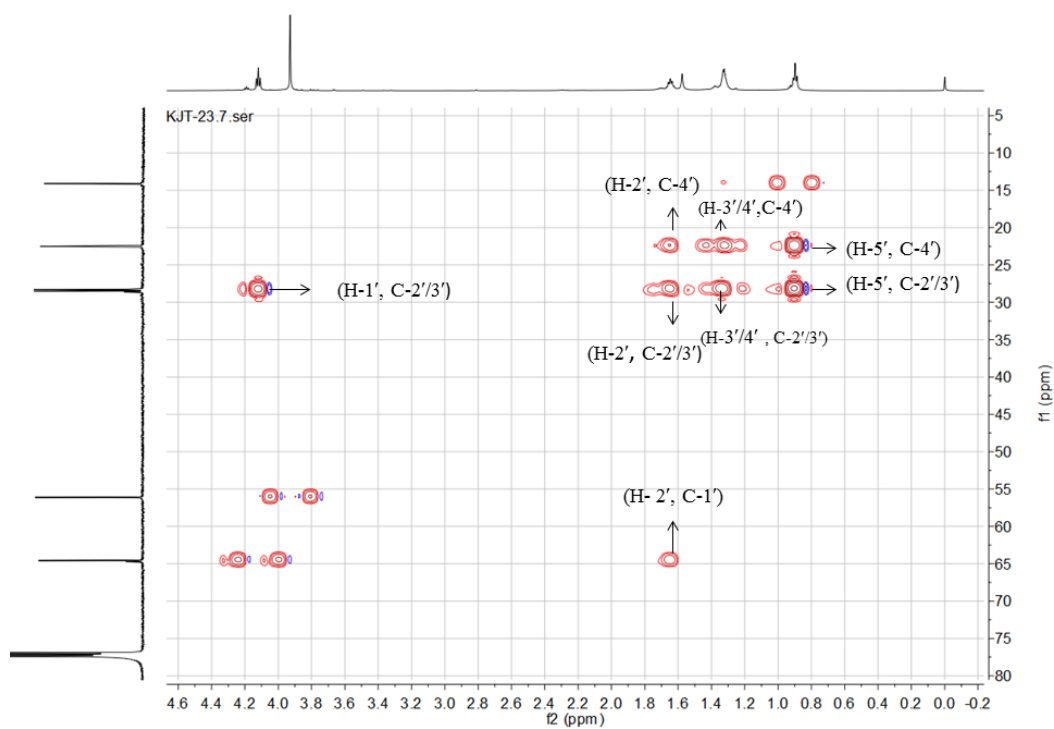
**Figure S5:** The HSQC spectrum of **1** in  $\text{CDCl}_3$



**Figure S6:** The HMBC spectrum of **1** in  $\text{CDCl}_3$



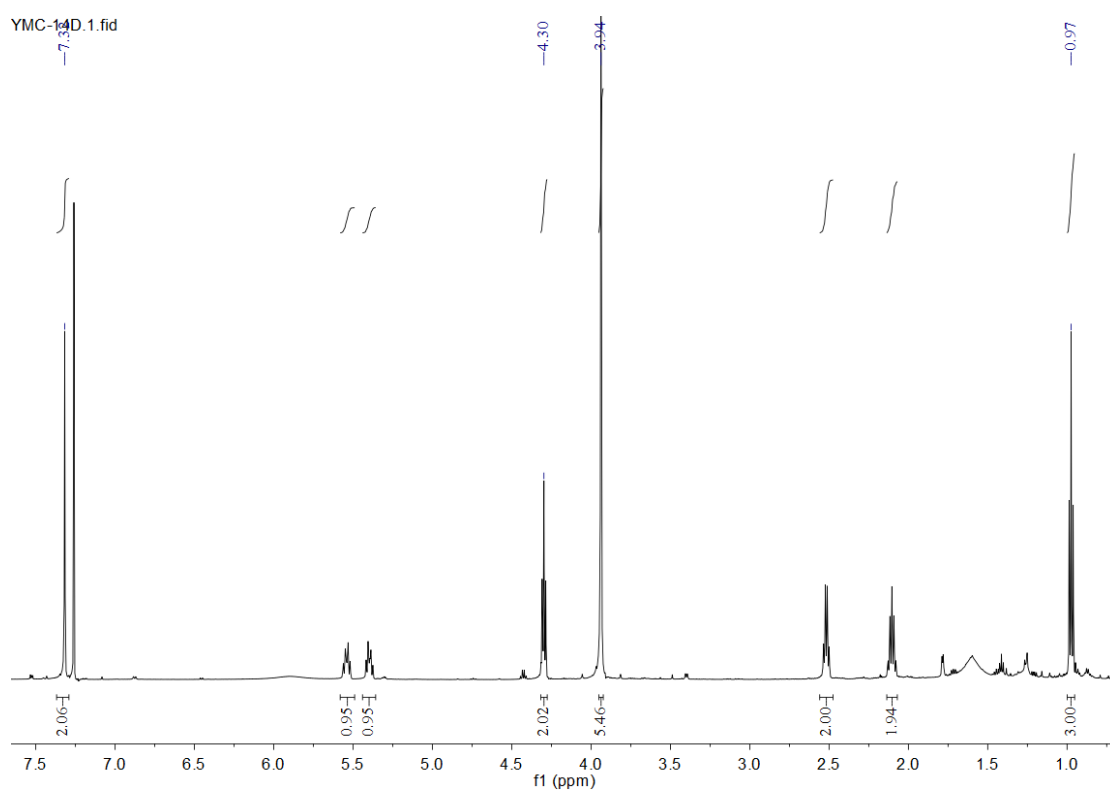
**Figure S7:** The expanded HMBC spectrum of **1** in  $\text{CDCl}_3$



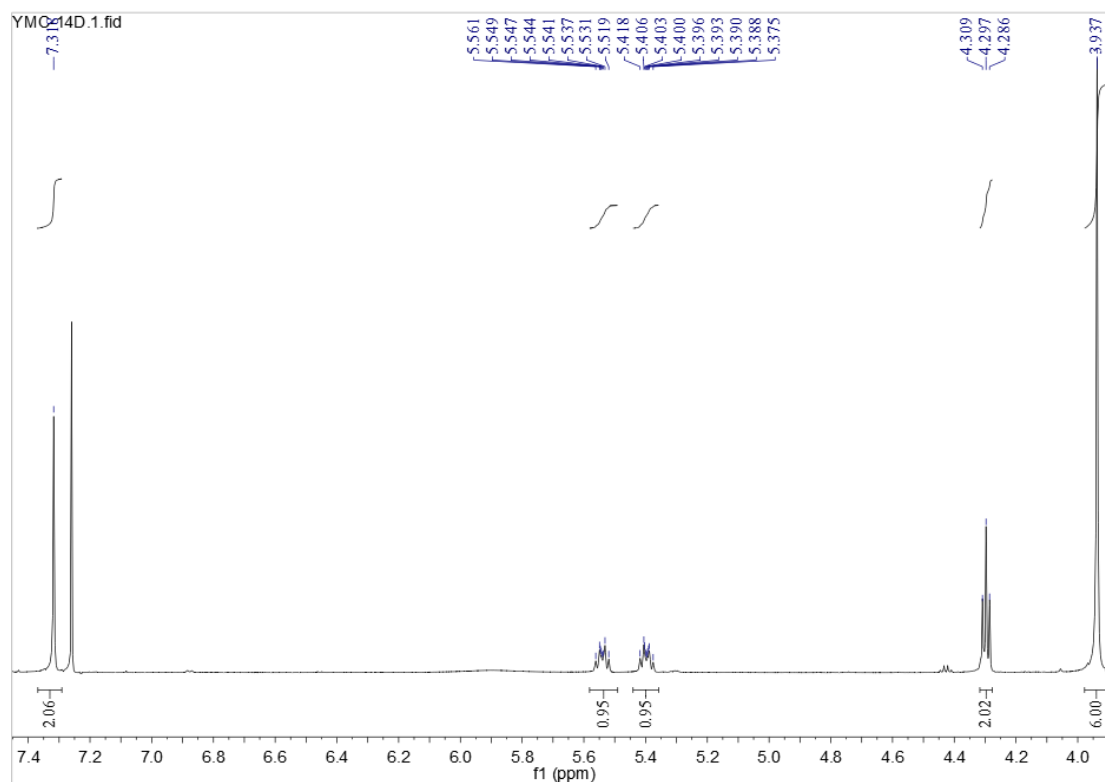
**Figure S8:** The expanded HMBC spectrum of **1** in  $\text{CDCl}_3$



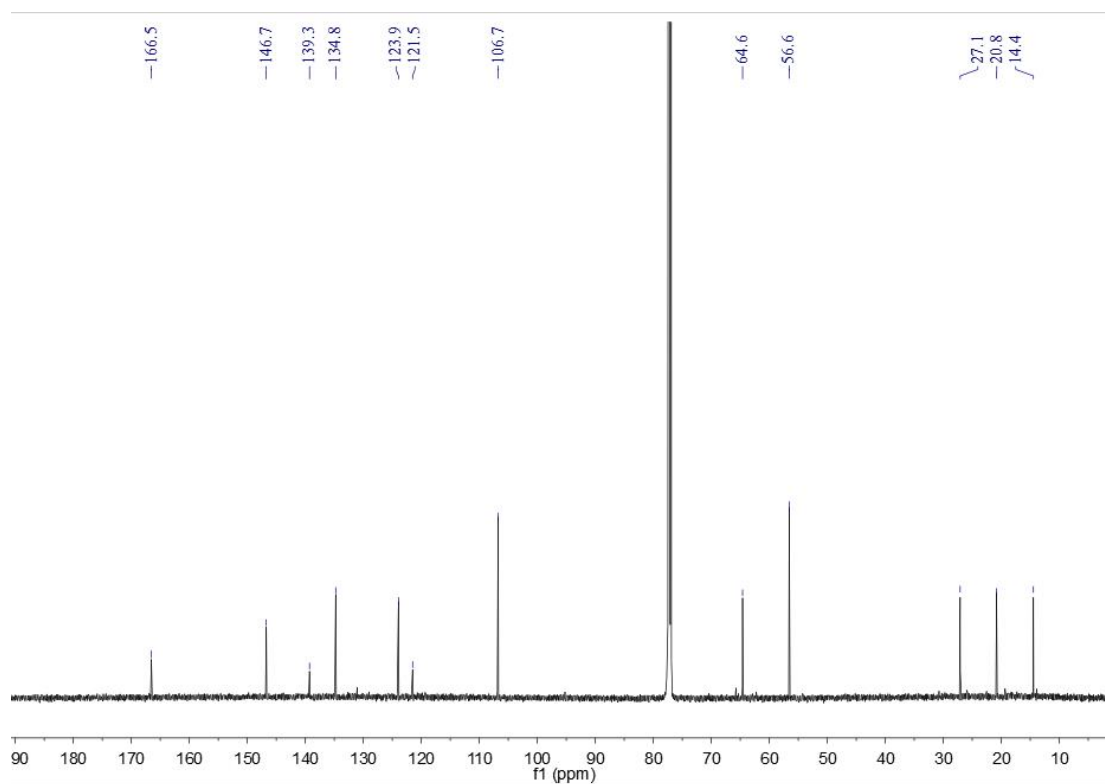
**Figure S9:** The (+)-HR-ESIMS spectrum of **1**



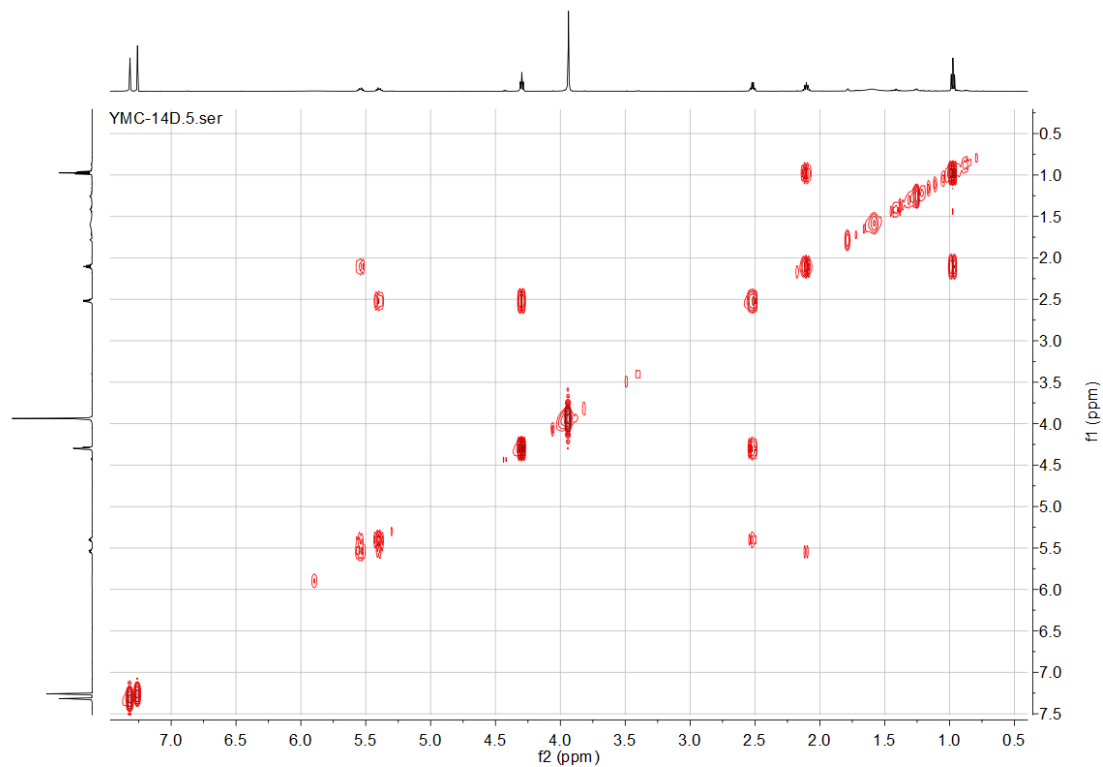
**Figure S10:** The <sup>1</sup>H NMR spectrum of **2** in CDCl<sub>3</sub>



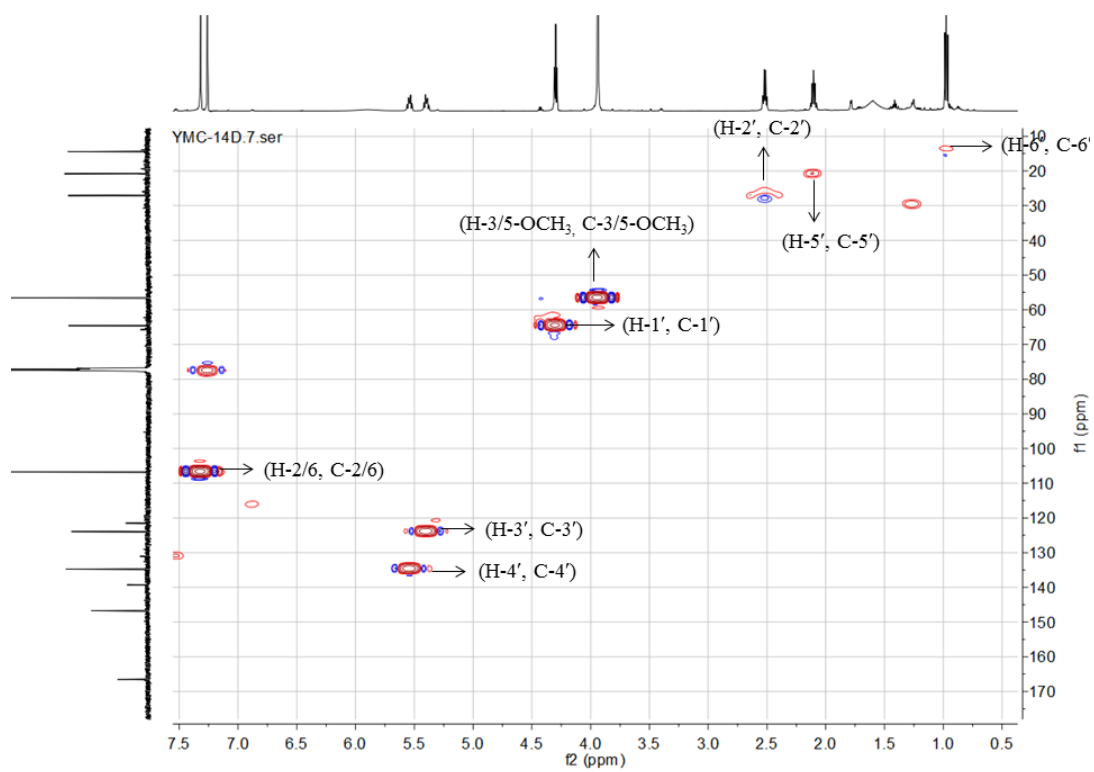
**Figure S11:** The expanded  $^1\text{H}$  NMR spectrum of **2** in  $\text{CDCl}_3$



**Figure S12:** The  $^{13}\text{C}$  NMR spectrum of **2** in  $\text{CDCl}_3$

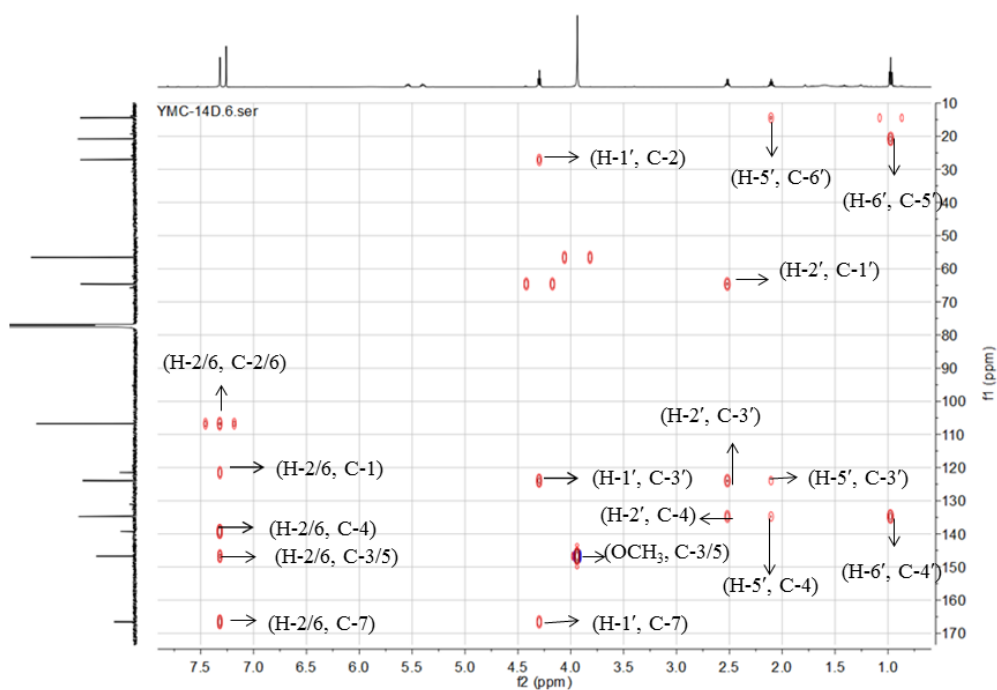


**Figure S13:** The  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of **2** in  $\text{CDCl}_3$



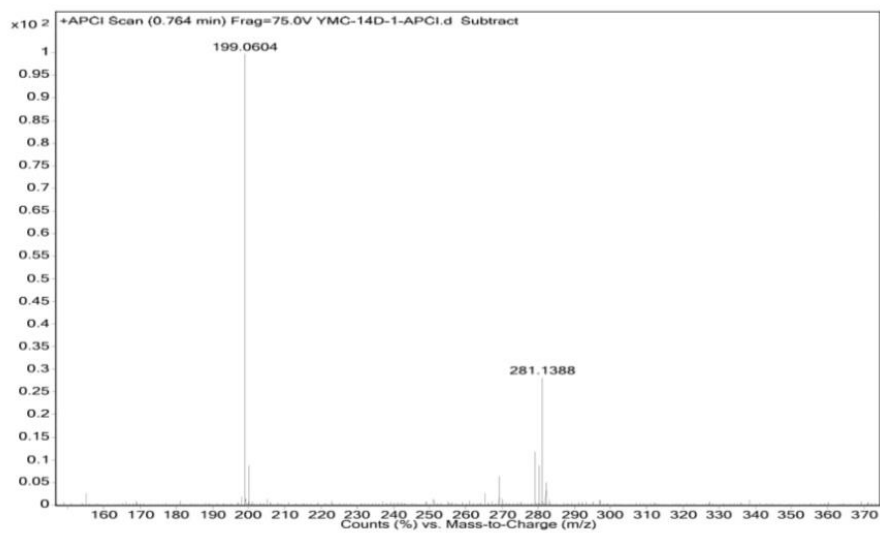
**Figure S14:** The HSQC spectrum of **2** in  $\text{CDCl}_3$



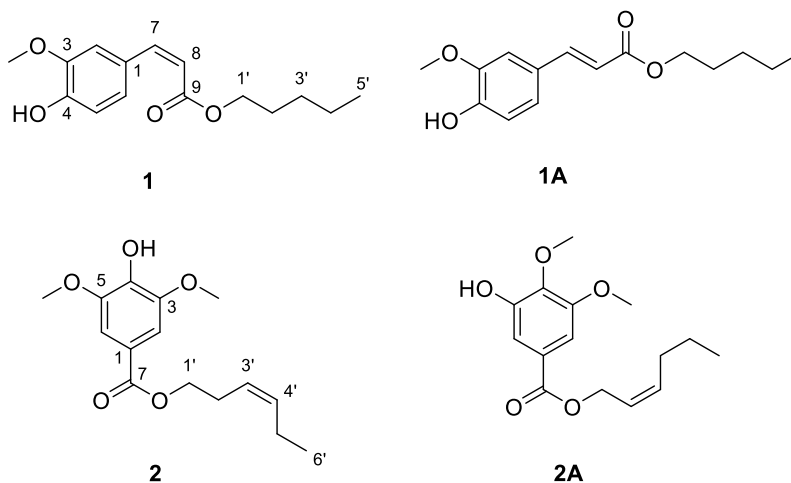


**Figure S15:** The HMBC spectrum of **2** in  $\text{CDCl}_3$

Sample Name	YMC-14D	Position	P1-D1	Instrument Name	Instrument 1	User Name	
Inj Vol	-1	InjPosition		SampleType	Sample	IRM Calibration Status	Success
Data Filename	YMC-14D-1-APCI.d	ACQ Method	0103.m	Comment		Acquired Time	7/17/2020 9:14:18 AM



**Figure S16:** The (+)-HR-APCIMS spectrum of **2**



**Figure S17:** Structures of new compounds (**1** and **2**) and the most similar known compounds (**1A** and **2A**)

**Table S1:**  $^1\text{H}$  NMR data of compounds **1**, **1A**, **2** in  $\text{CDCl}_3$ , **2A** in acetone- $d_6$

No	<b>1</b>	<b>1A</b> <sup>1</sup>	<b>2</b>	<b>2A</b> <sup>2</sup>
1				
2	7.76 s	7.04 m	7.32s	7.16 s
3				
4				
5	6.90 d (8.1)	6.90 d (8.0)		
6	7.10 dd (8.1, 1.5)	7.04 m	7.32s	7.20 s
7	6.80 d (12.8)	7.60 d (15.9)		
8	5.80 d (12.8)	6.28 d (15.9)		
9				
1'	4.12 t (6.78)	4.20 t	4.30 t (7.0)	4.83 d
2'	1.65 m	1.70 m	2.52 qd (7.1, 1.4)	5.64-5.73 m
3'	1.65 m	1.36 m	5.40 dtt (10.6, 7.3, 1.6)	5.64-5.73 m
4'	1.33 m	1.36 m	5.50 m	2.15-2.20 m
5'	0.90 t (6.88)	0.88 t	2.11 m	1.39-1.47 m
6'			0.97 t (7.5)	0.93 t
3-OMe	3.93 s	3.91 s	3.94 s	3.89 s
4-OMe				3.83 s
5-OMe			3.94 s	

## References

- [1] N.G. Li, Z.H. Shi, Y.P. Tang, B.Q. Li and J.A. Duan (2009) Highly efficient esterification of ferulic acid under microwave irradiation, *Molecules* **14**, 2118-2126.
- [2] R.I. Paramita, A. Arsianti and M. Radji (2018) Synthesis and cytotoxic activities of hexyl esters derivatives of gallic acid against MCF-7 cell line, *Orient. J. Chem.* **34**, 295-300.