

## Supporting Information

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### New Aromadendrane Sesquiterpenoid Pseuboydone F from the Marine-derived Fungus *Pseudallescheria boydii* F44-1

Mei-Xiang Yuan<sup>1</sup>, Qi Guo<sup>1</sup>, Yan-Qin Ran<sup>2</sup>, Yi Qiu<sup>1</sup>, Wen-Jian Lan<sup>3</sup>,  
and Hou-Jin Li<sup>1,\*</sup>

<sup>1</sup>*School of Chemistry, Sun Yat-sen University, Guangzhou 510275, P. R. China*

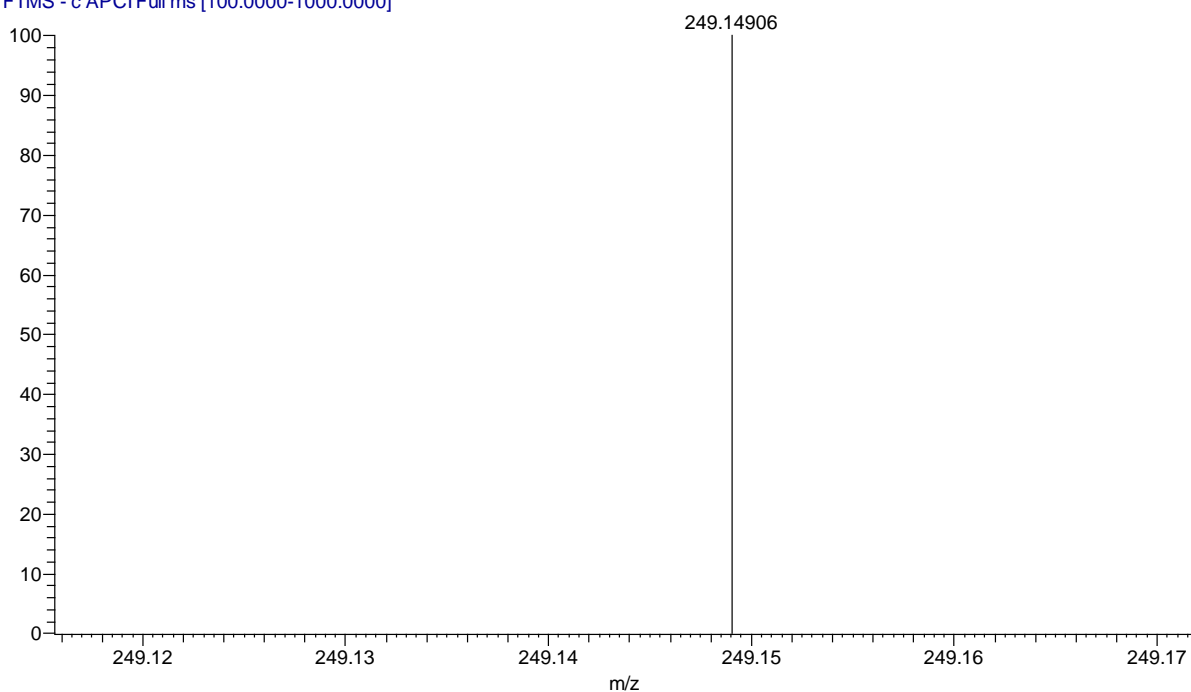
<sup>2</sup>*School of Traditional Chinese Medicine, Guangdong Pharmaceutical University, Guangzhou 510006, P.  
R. China*

<sup>3</sup>*School of Pharmaceutical Sciences, Sun Yat-sen University, Guangzhou 510006, P. R. China*

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\* Corresponding author: E-Mail: ceslhj@mail.sysu.edu.cn; Phone: 86-20-84113698; Fax: 86-20-84112245

new1 #12 RT: 0.04 AV: 1 NL: 3.25E7  
T: FTMS - c APCI Full ms [100.0000-1000.0000]



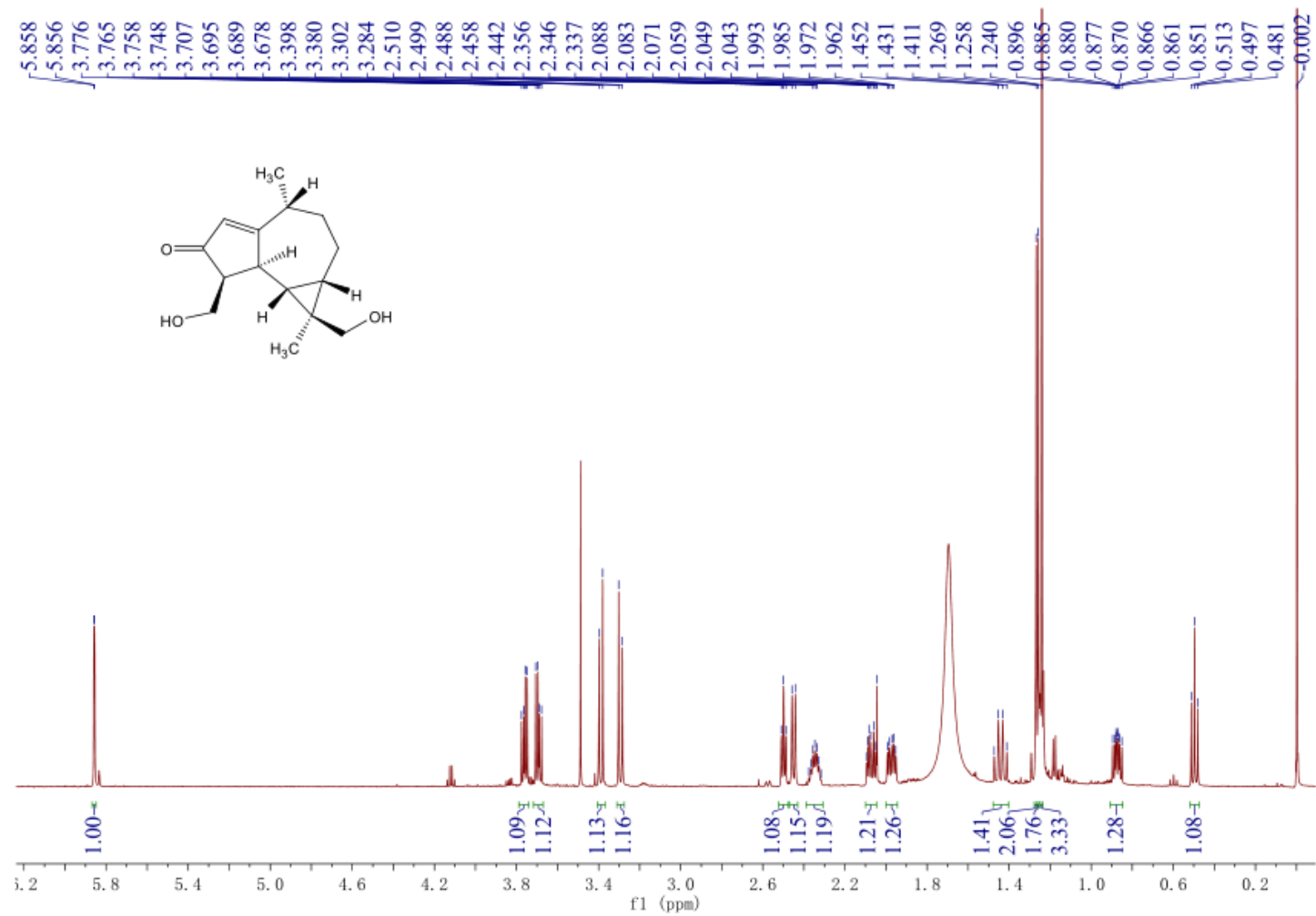
SPECTRUM - simulation :

$m/z$	Theo. Mass	Delta (ppm)	RDB equiv.	Composition
249.14906	249.14962	-2.24	5.5	C <sub>15</sub> H <sub>21</sub> O <sub>3</sub>

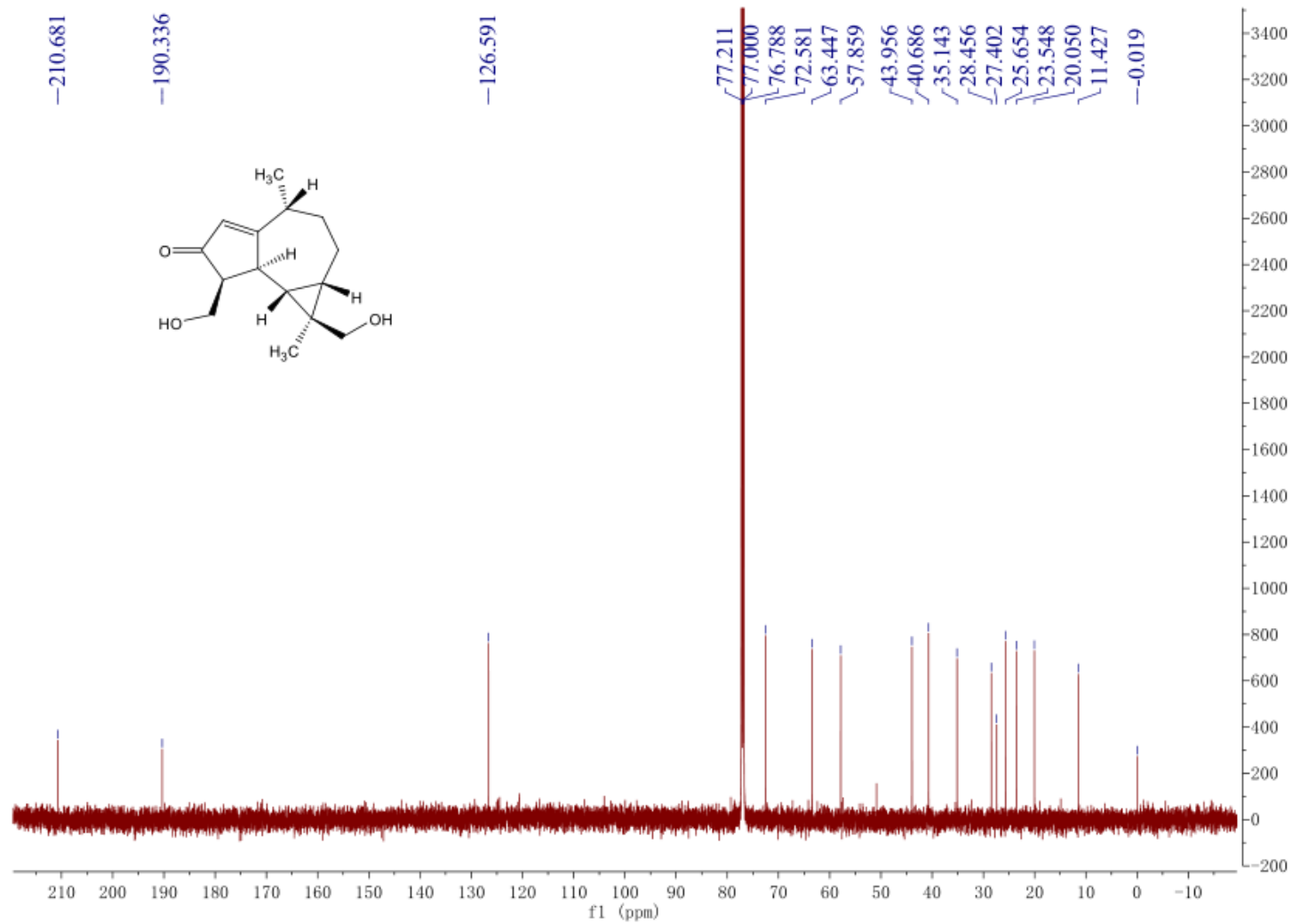
Limits:

- (1) Charge: -1
- (2) Nitrogen-Rule: Do not use
- (3) Mass tolerance: 5.00 ppm
- (4) Elements in use: <sup>12</sup>C(0~30), <sup>1</sup>H(0~40), <sup>16</sup>O(0~5)

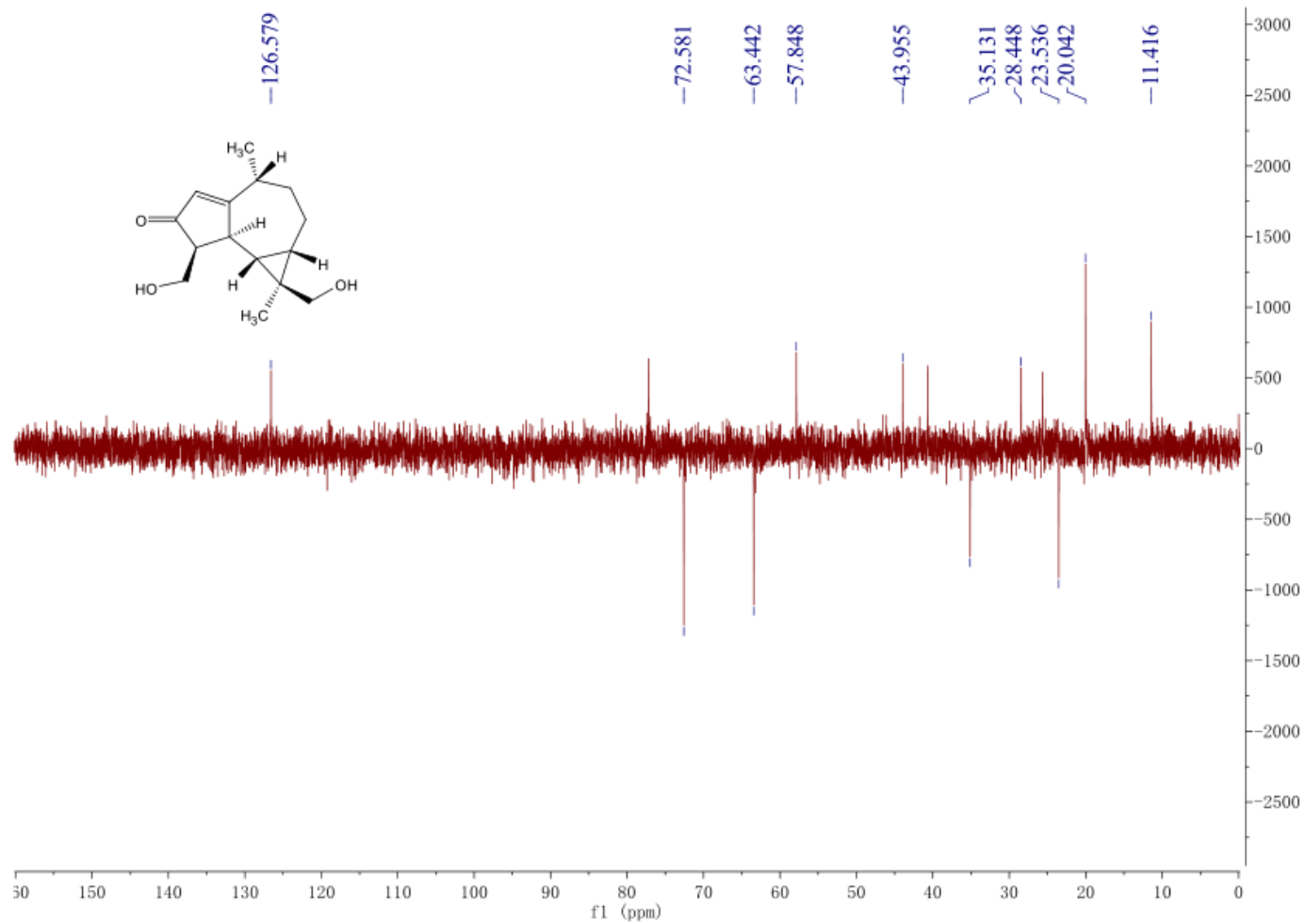
**Figure S1:** HR-APCI-MS spectrum of pseuboydone F (**1**)



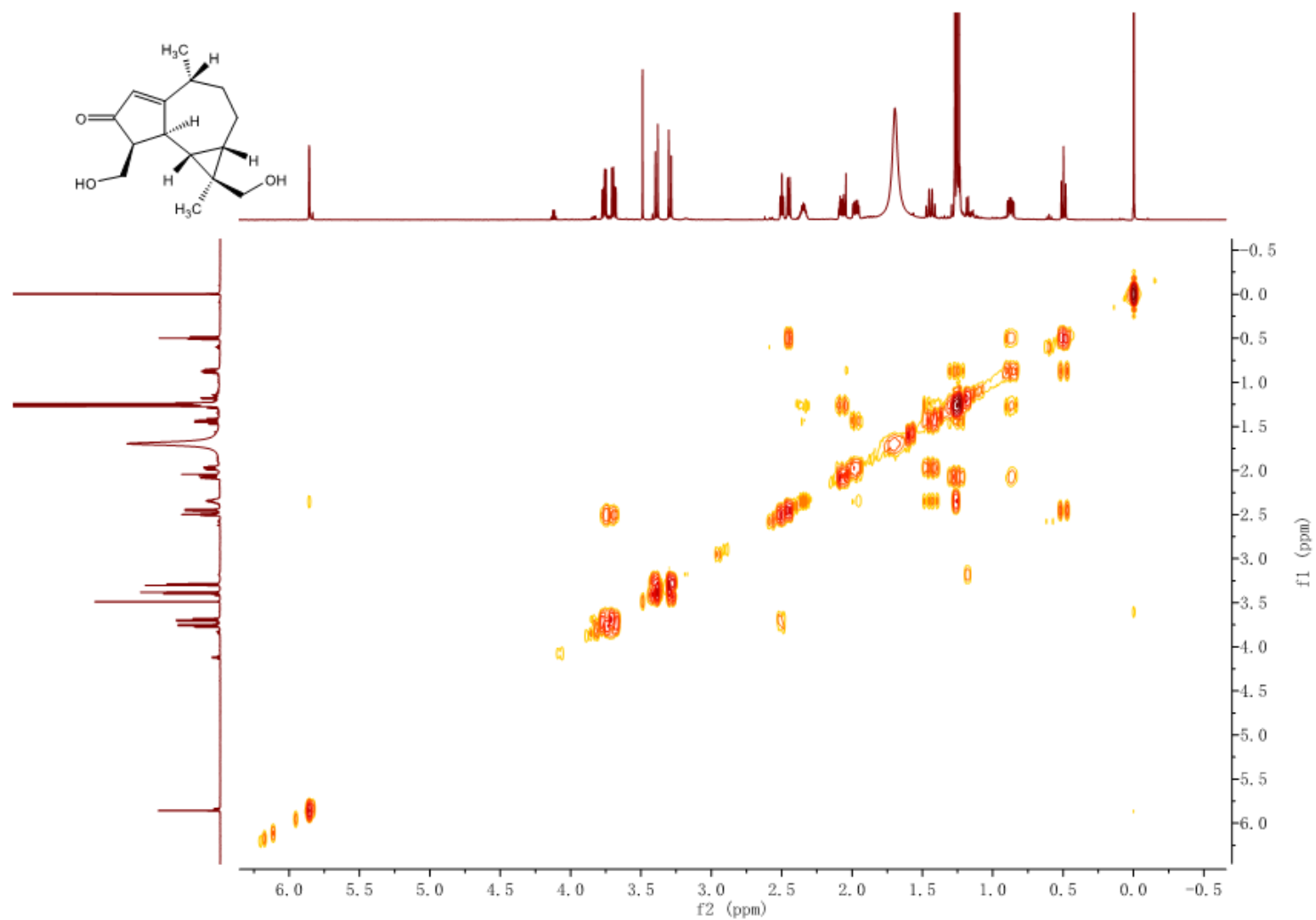
**Figure S2:** <sup>1</sup>H NMR spectrum of pseudoydone F (1) in CDCl<sub>3</sub> (600 MHz)



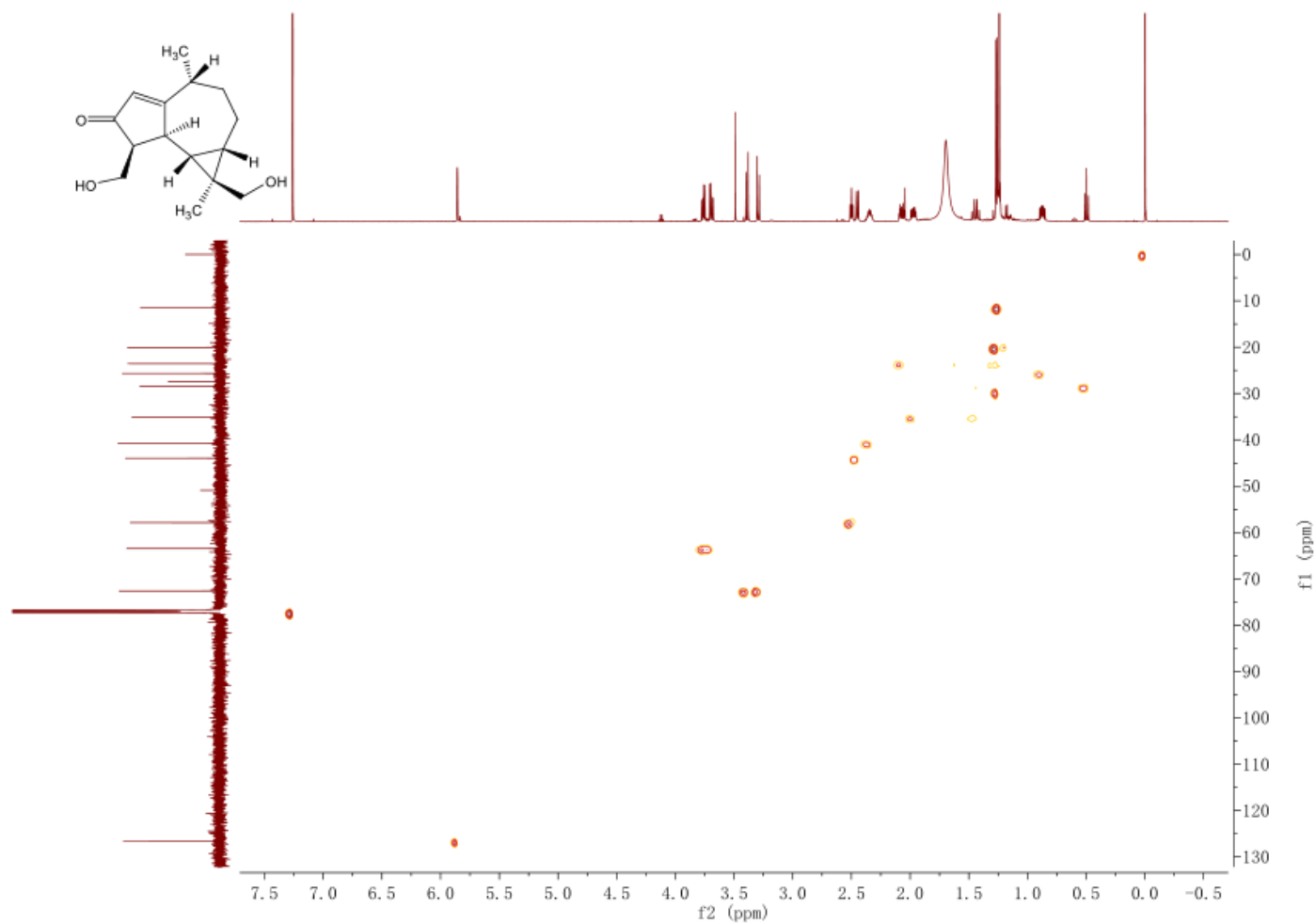
**Figure S3:**  $^{13}\text{C}$  NMR spectrum of pseudoboydone F (**1**) in  $\text{CDCl}_3$  (150 MHz)



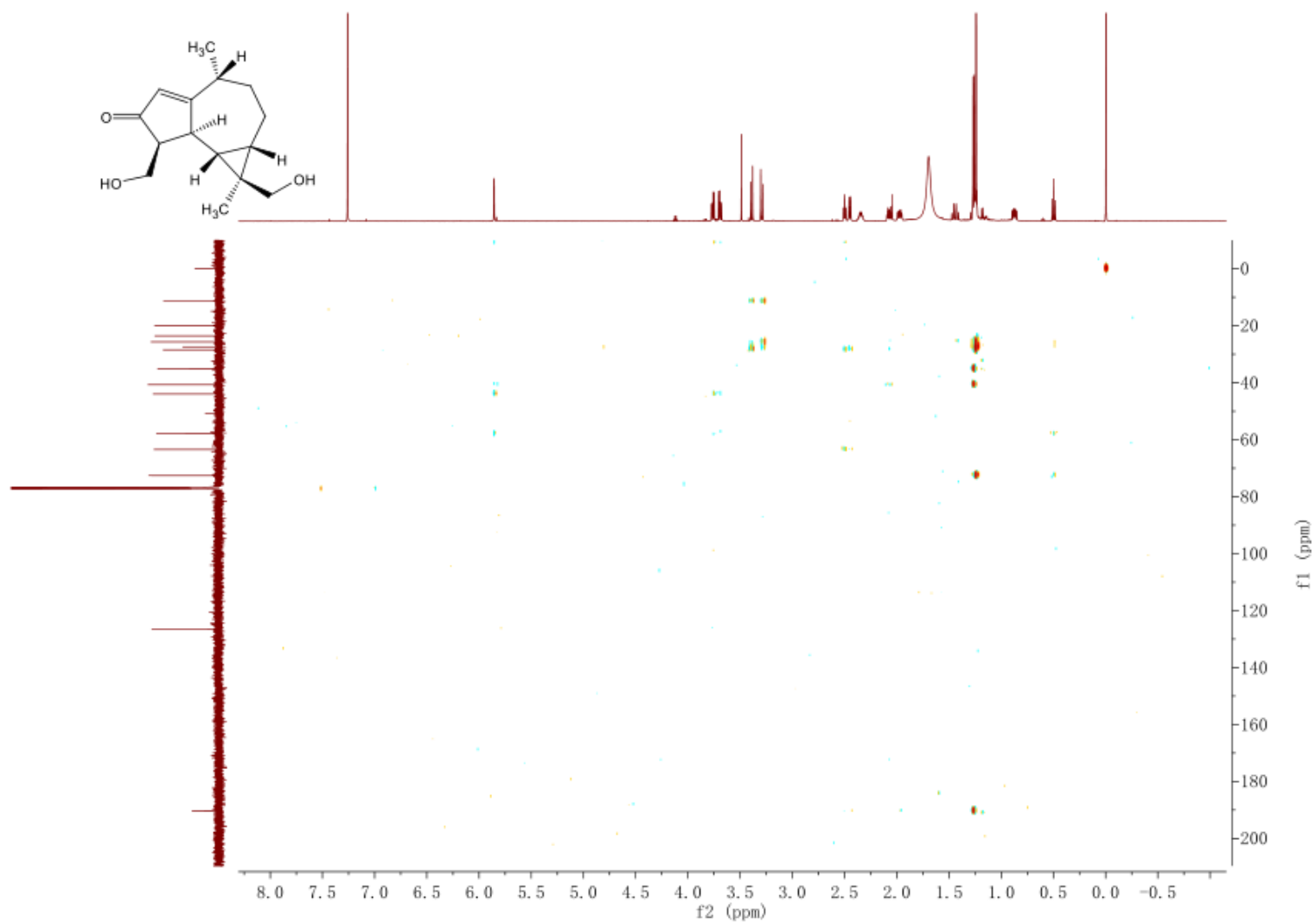
**Figure S4:** DEPT 135 spectrum of pseudoboydone F (1) in CDCl<sub>3</sub> (150 MHz)



**Figure S5:**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of pseudoboydone F (**1**) in  $\text{CDCl}_3$

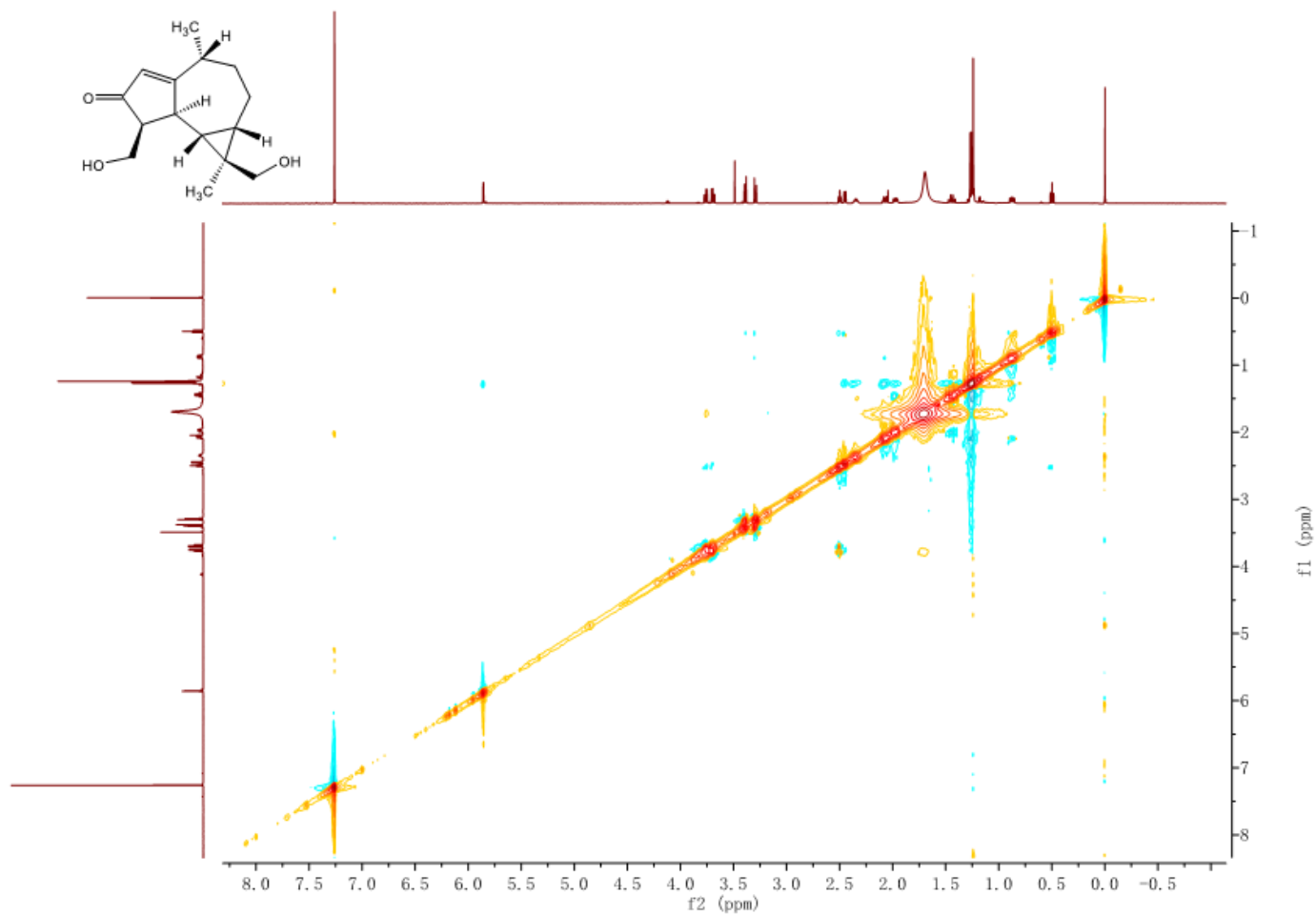


**Figure S6:** HMQC spectrum of pseuboydone F (**1**) in  $\text{CDCl}_3$

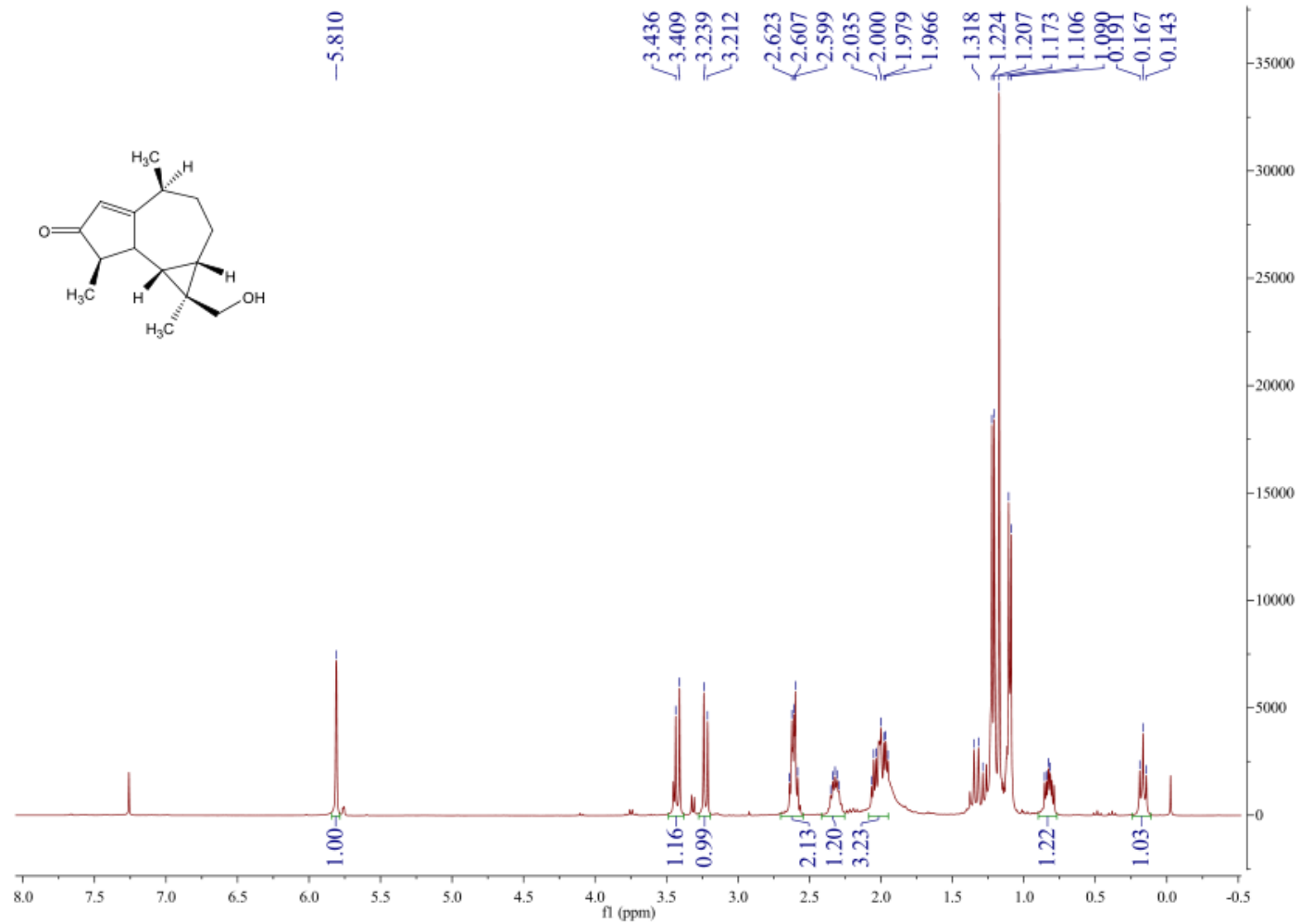


**Figure S7:** HMBC spectrum of pseuboydone F (**1**) in CDCl<sub>3</sub>

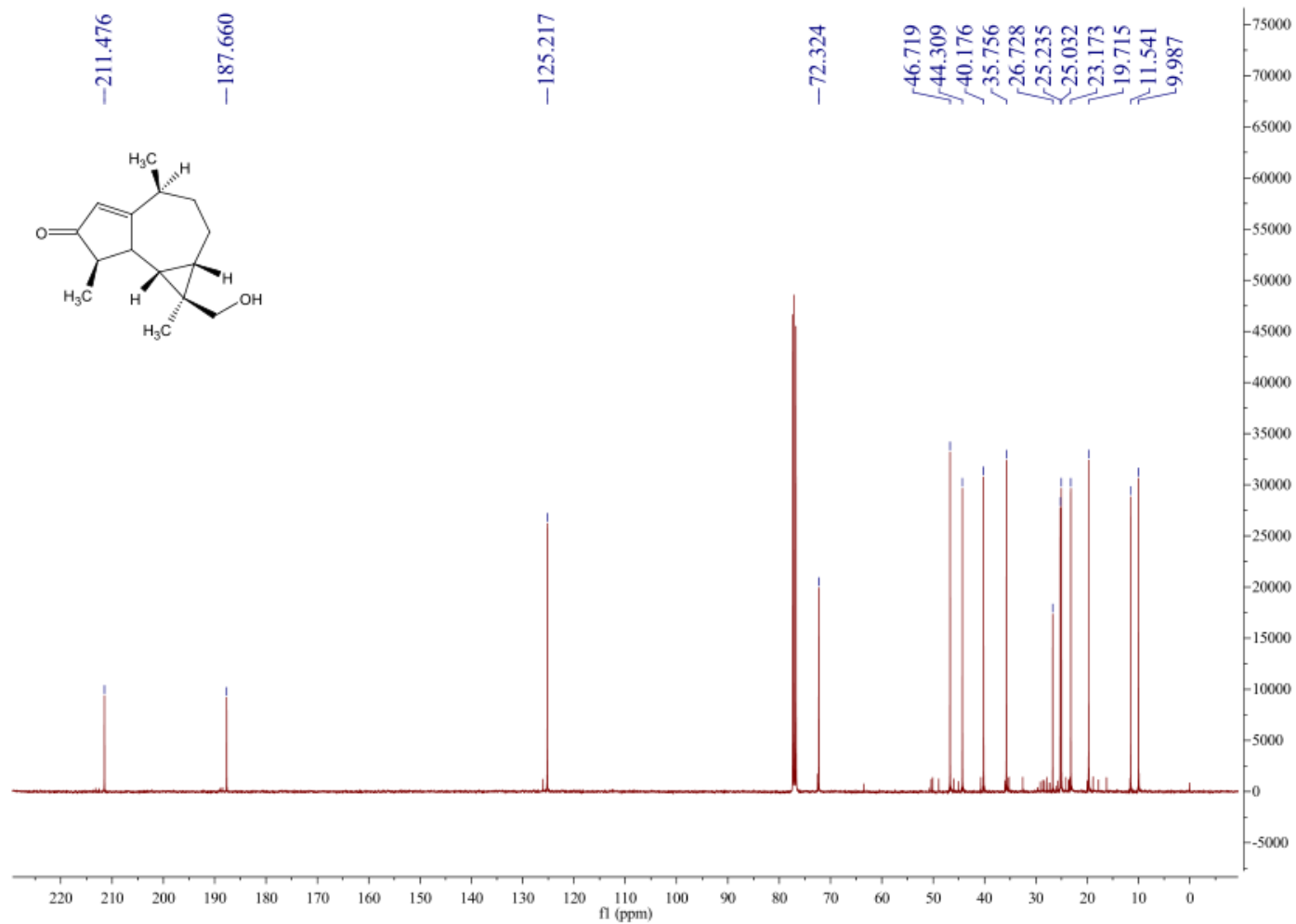




**Figure S8:** NOESY spectrum of pseudoboydone F (**1**) in CDCl<sub>3</sub>



**Figure S9:** <sup>1</sup>H NMR spectrum of pseudoboydone A (**2**) in CDCl<sub>3</sub> (400 MHz)



**Figure S10:**  $^{13}\text{C}$  NMR spectrum of pseuboydone A (**2**) in  $\text{CDCl}_3$  (100 MHz)