

# Supplementary Information

## New Flavonoids and Coumarins from *Platymiscium floribundum* Vogel

Pérsio A. Veloso,<sup>a</sup> Antonia T. A. Pimenta,<sup>a</sup> Francisco M. de Sousa,<sup>a</sup> Maria José C. Falcão,<sup>b</sup> Nilce V. Gramosa,<sup>a</sup> José Nunes da Silva Junior,<sup>a</sup> Edilberto R. Silveira<sup>a</sup> and Mary Anne S. Lima<sup>\*,a</sup>

<sup>a</sup>Departamento de Química Orgânica e Inorgânica, Centro de Ciências,  
Universidade Federal do Ceará, CP 12.200, 60021-940 Fortaleza-CE, Brazil

<sup>b</sup>Departamento de Química, Universidade Estadual do Ceará,  
CP 12.200, 60021-940 Fortaleza-CE, Brazil

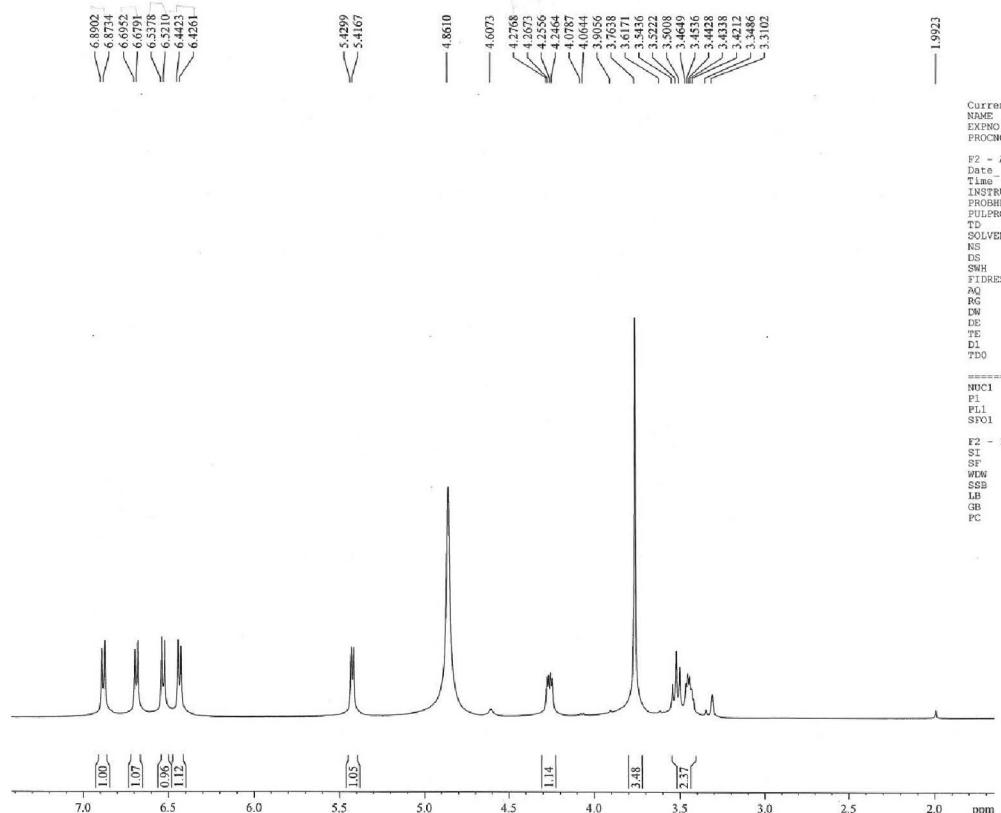
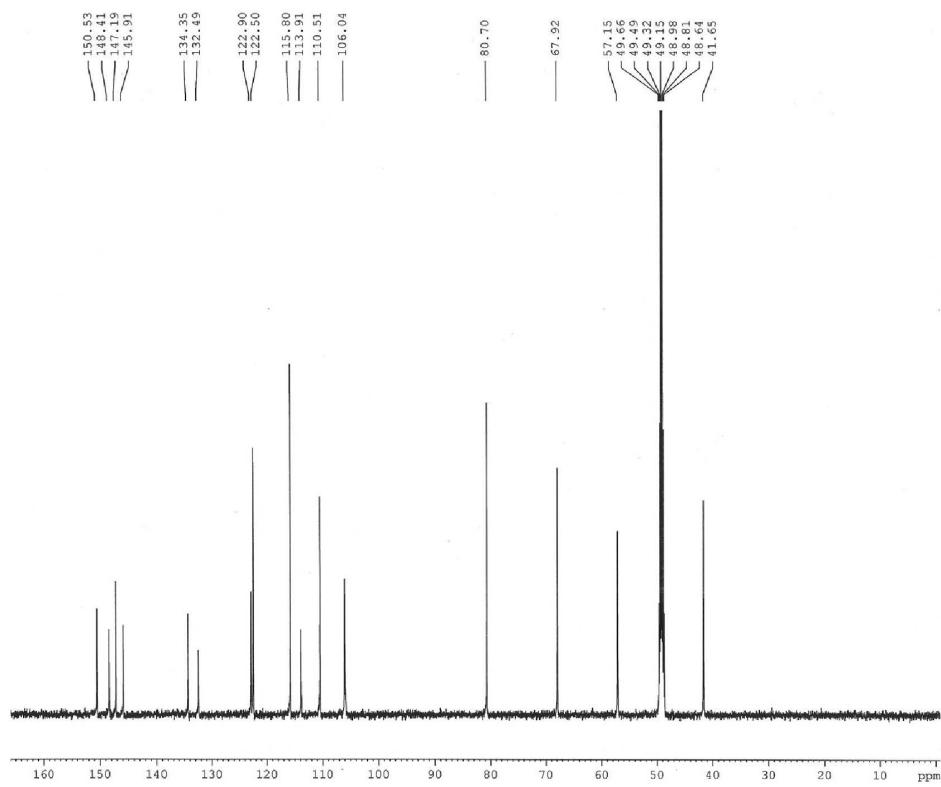
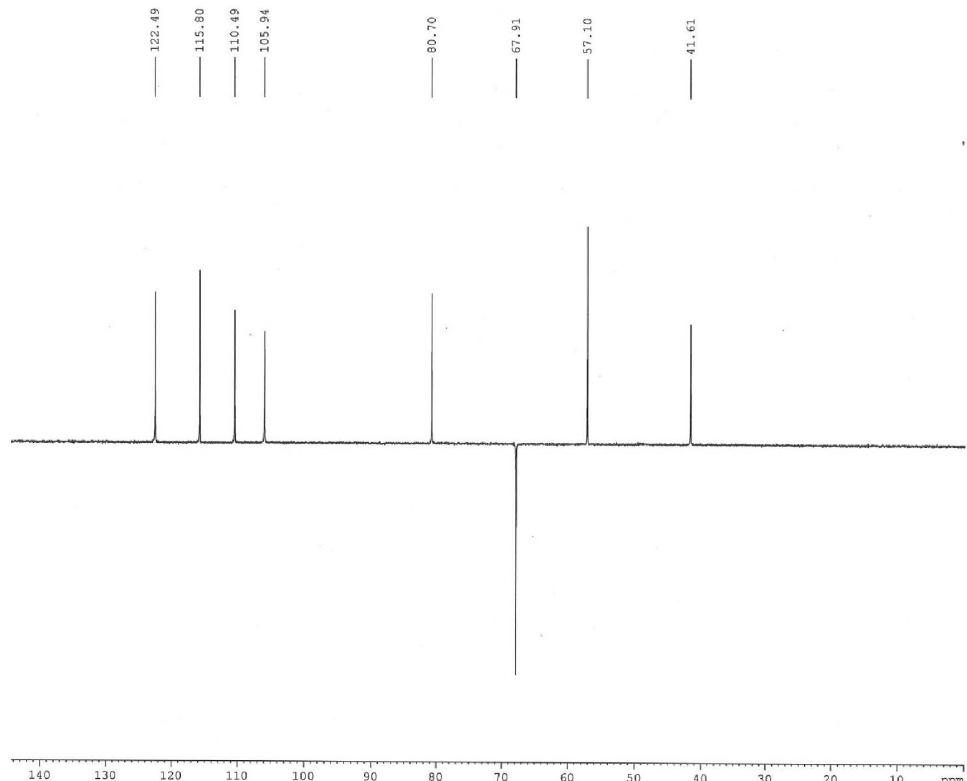


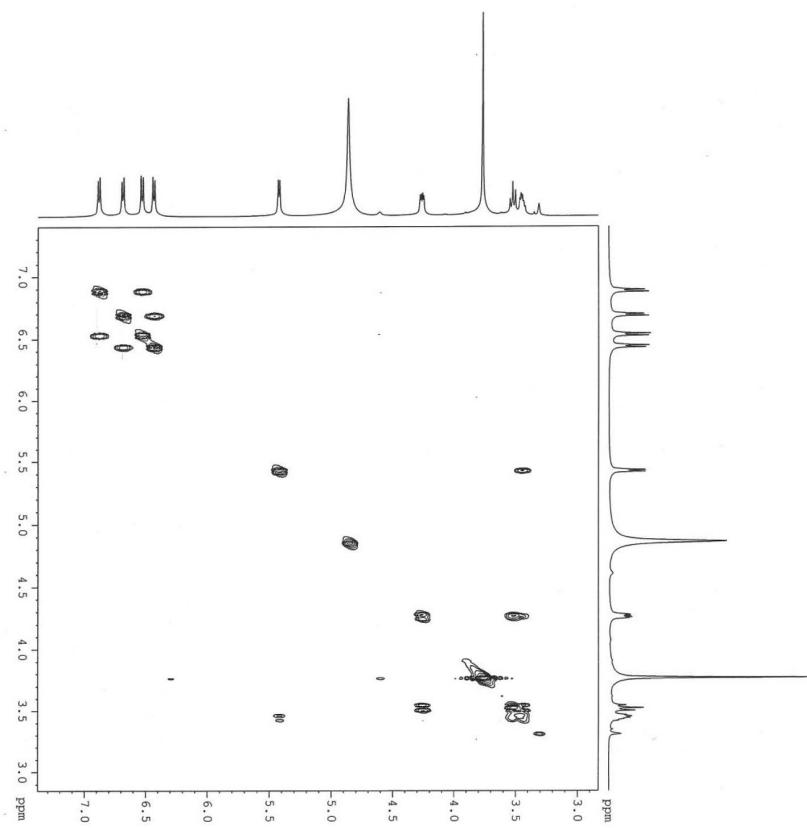
Figure S1. <sup>1</sup>H NMR spectrum (500 MHz, CD<sub>3</sub>OD) of compound 1.



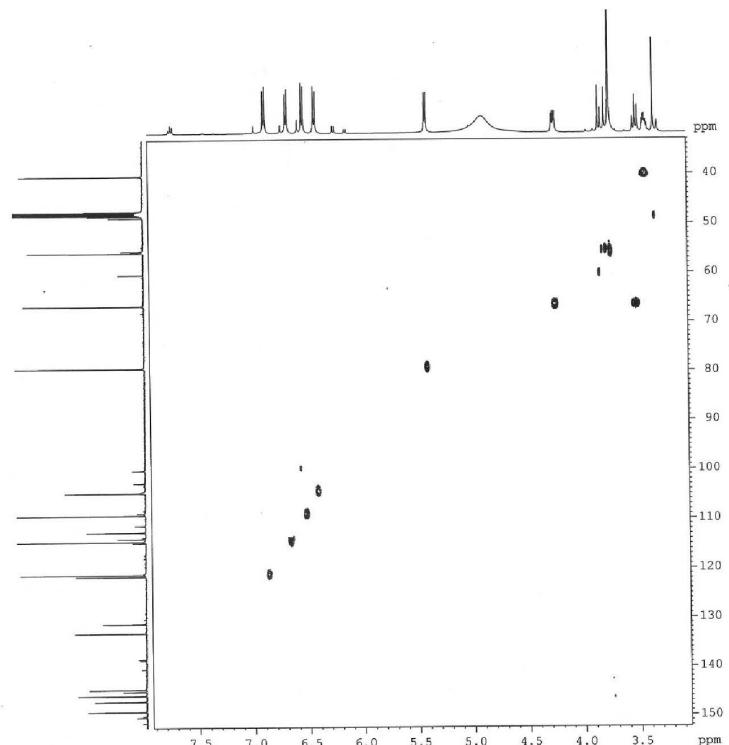
**Figure S2.**  $^{13}\text{C}$  NMR spectrum (125 MHz,  $\text{CD}_3\text{OD}$ ) of compound **1**.



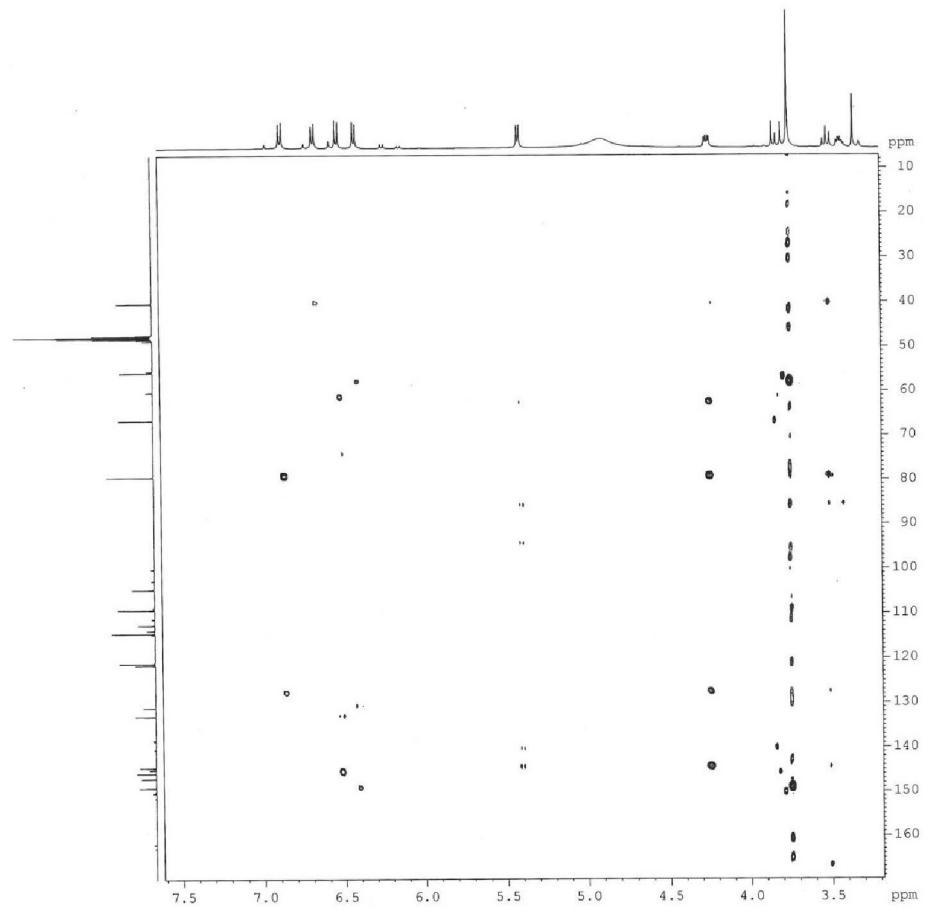
**Figure S3.** DEPT spectrum (125 MHz,  $\text{CD}_3\text{OD}$ ) of compound **1**.



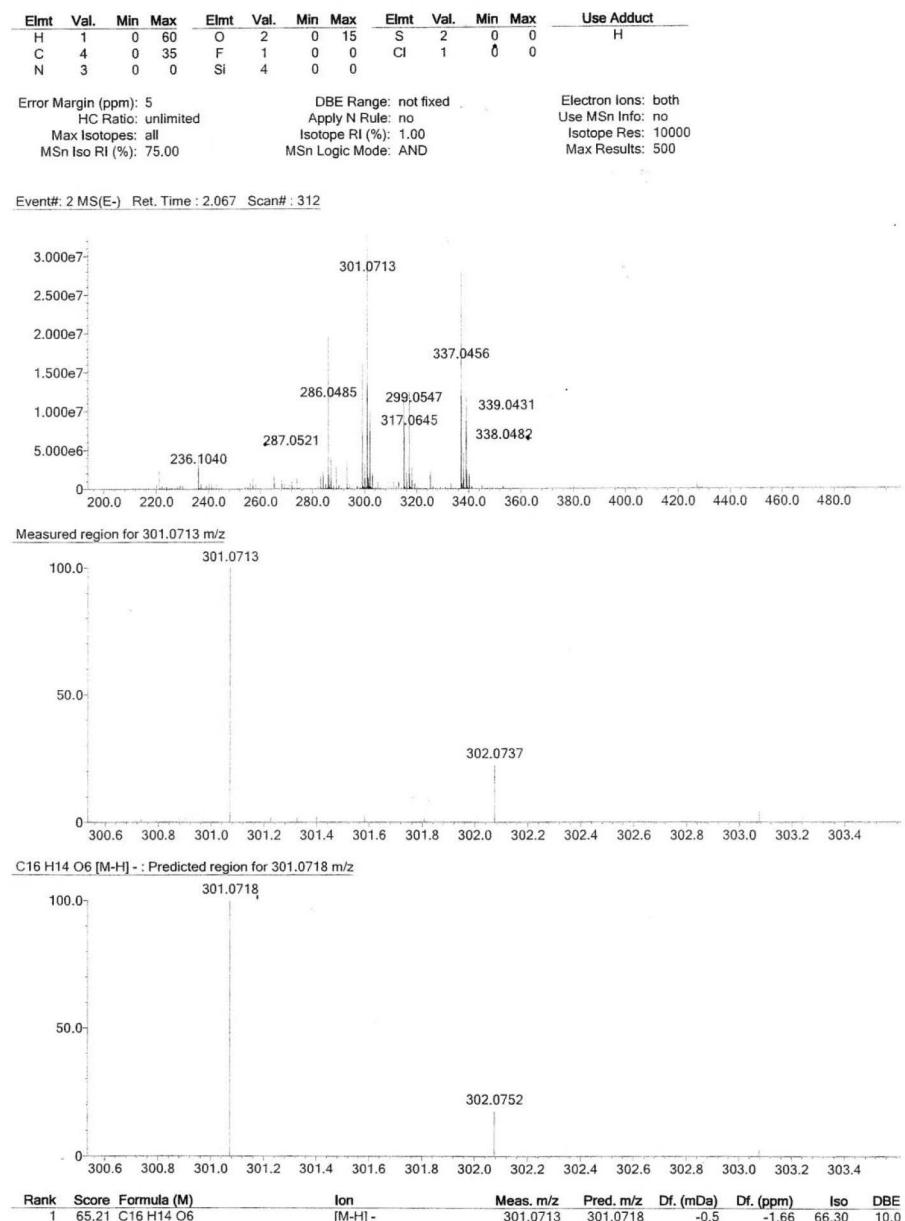
**Figure S4.** COSY spectrum (500 MHz,  $\text{CD}_3\text{OD}$ ) of compound **1**.

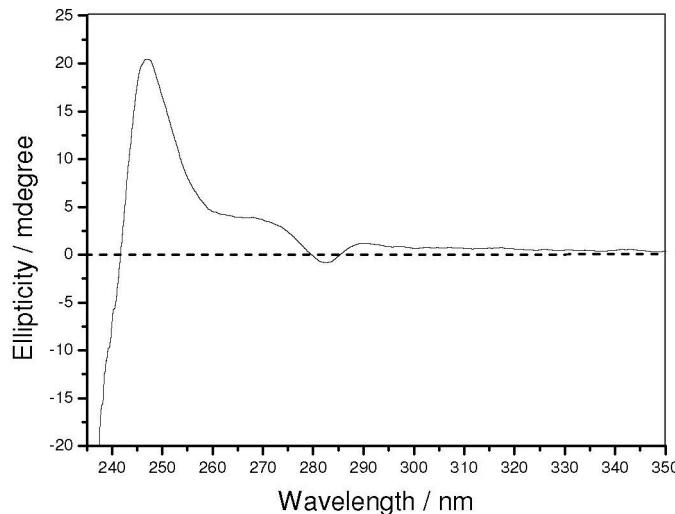


**Figure S5.** HSQC spectrum (125 MHz,  $\text{CD}_3\text{OD}$ ) of compound **1**.

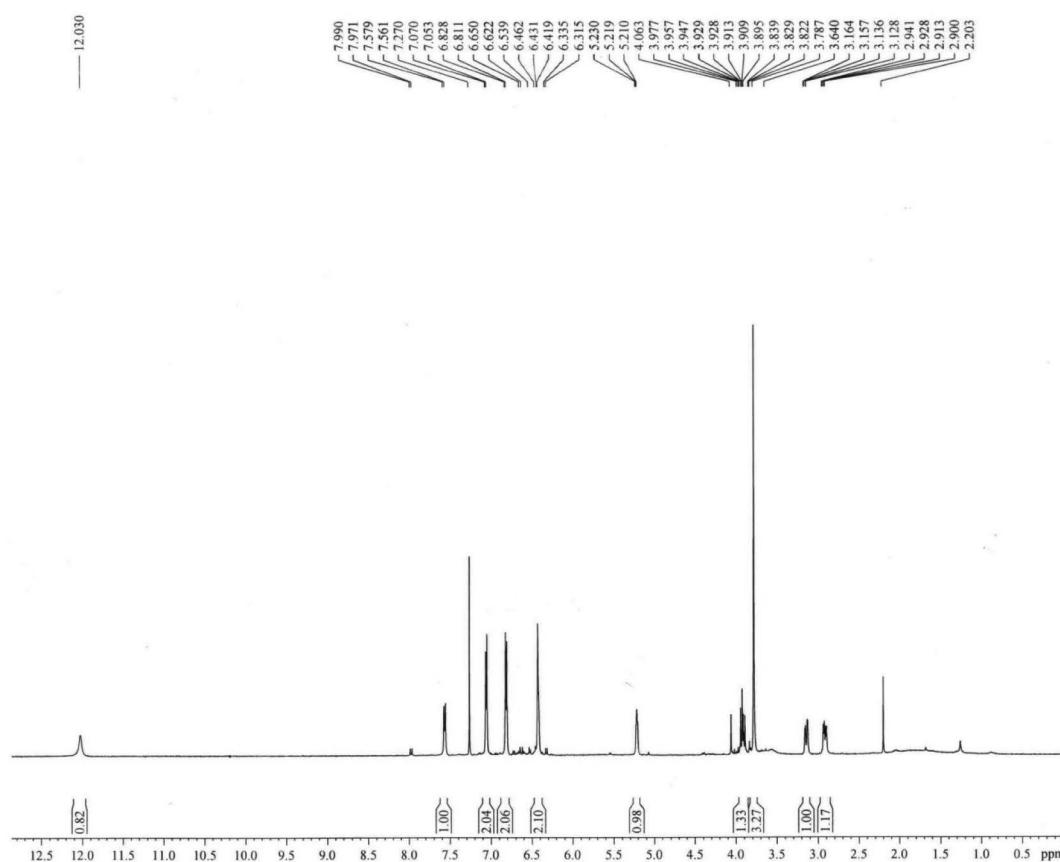


**Figure S6.** HMBC spectrum (125 MHz, CD<sub>3</sub>OD) of compound **1**.

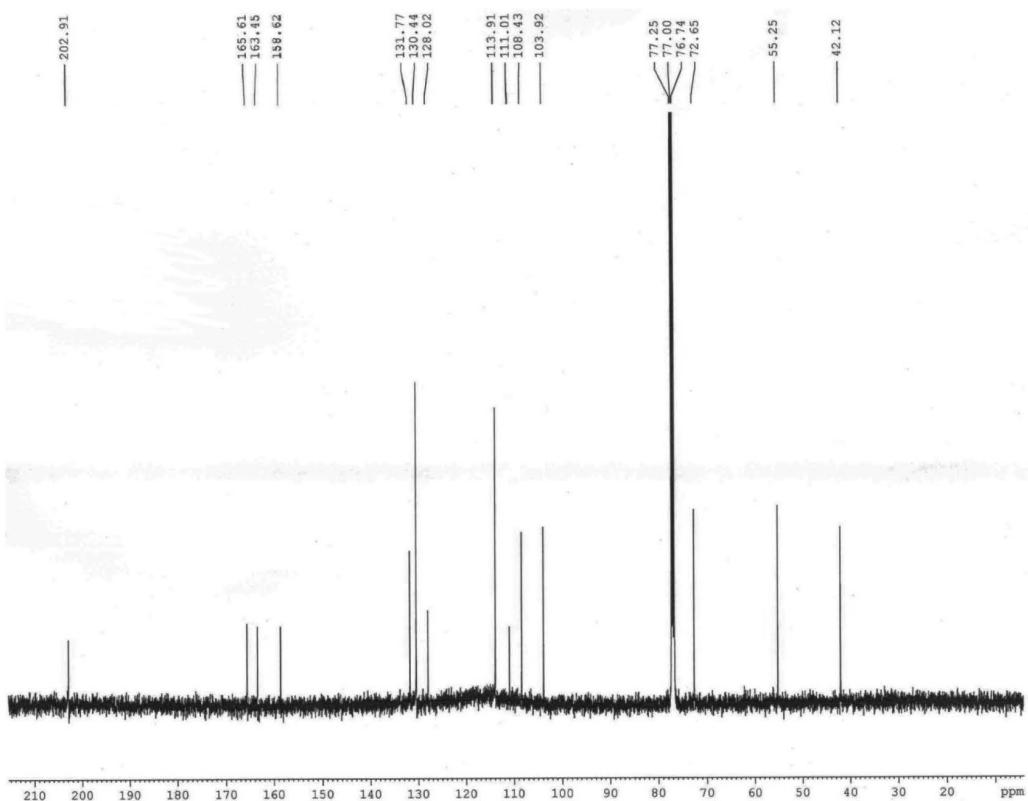
**Figure S7.** HRESI mass spectrum of compound 1.



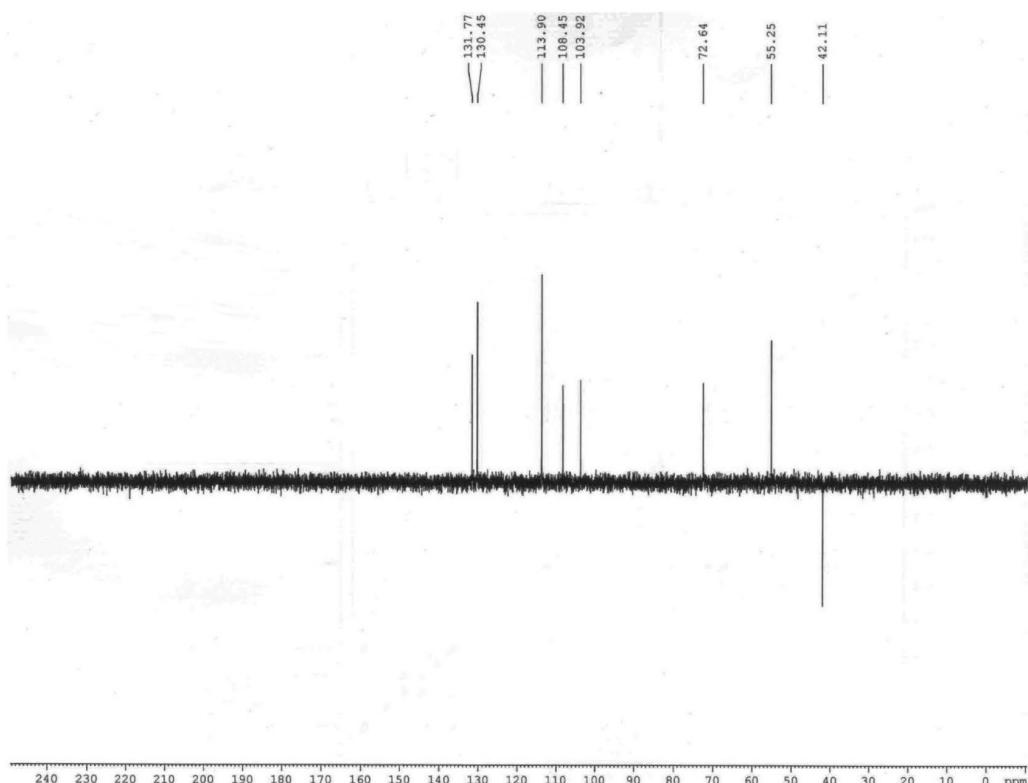
**Figure S8.** CD spectrum of compound 1.



**Figure S9.** <sup>1</sup>H NMR spectrum (500 MHz, CDCl<sub>3</sub>) of compound 2.



**Figure S10.**  $^{13}\text{C}$  NMR spectrum (125 MHz,  $\text{CDCl}_3$ ) of compound 2.



**Figure S11.** DEPT spectrum (125 MHz,  $\text{CDCl}_3$ ) of compound 2.

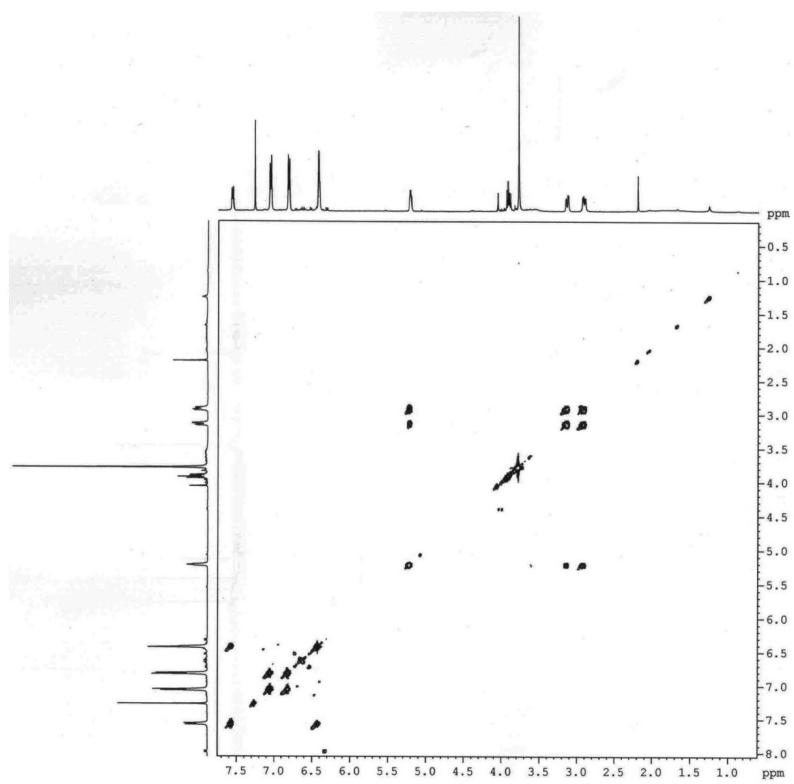


Figure S12. COSY spectrum (500 MHz,  $\text{CDCl}_3$ ) of compound 2.

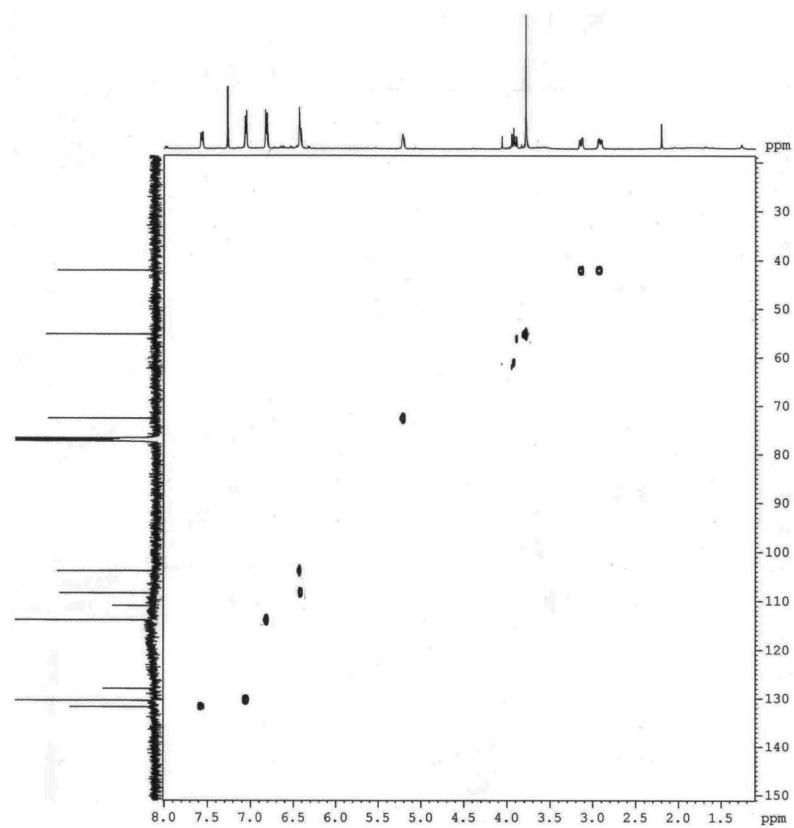
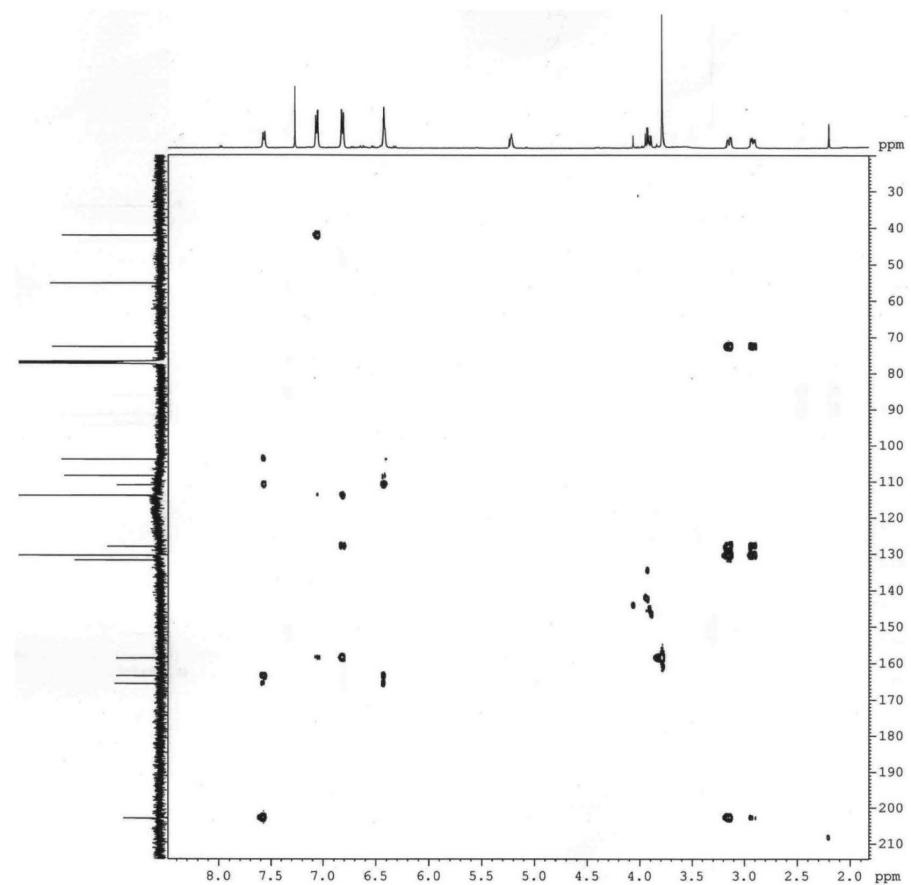
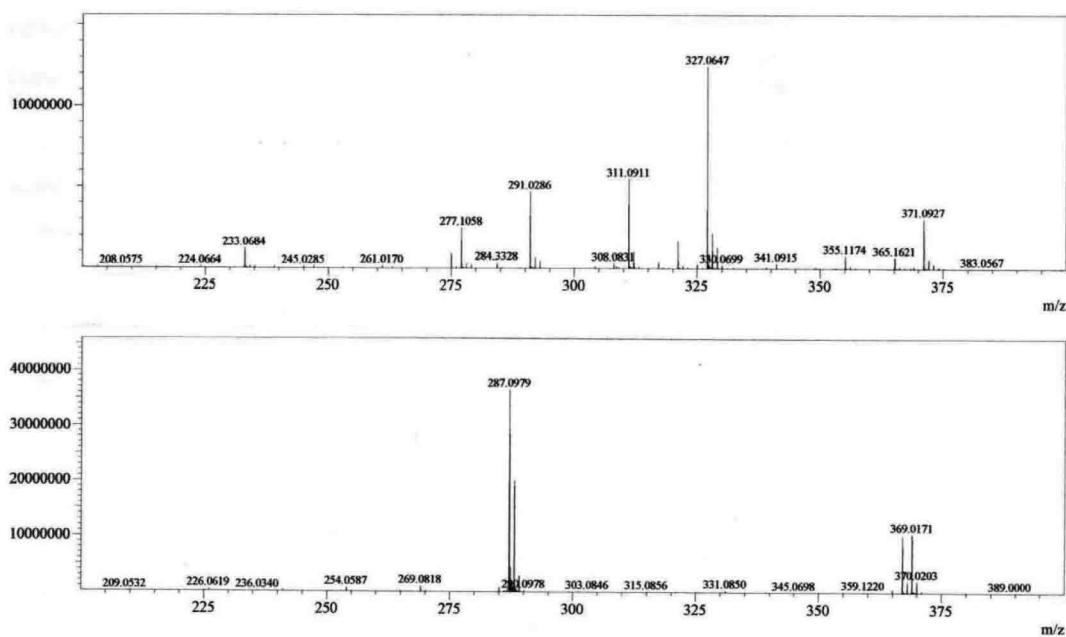


Figure S13. HSQC spectrum (125 MHz,  $\text{CDCl}_3$ ) of compound 2.



**Figure S14.** HMBC spectrum (125 MHz,  $\text{CDCl}_3$ ) of compound 2.



**Figure S15.** HRESI mass spectrum spectrum of compound 2.