

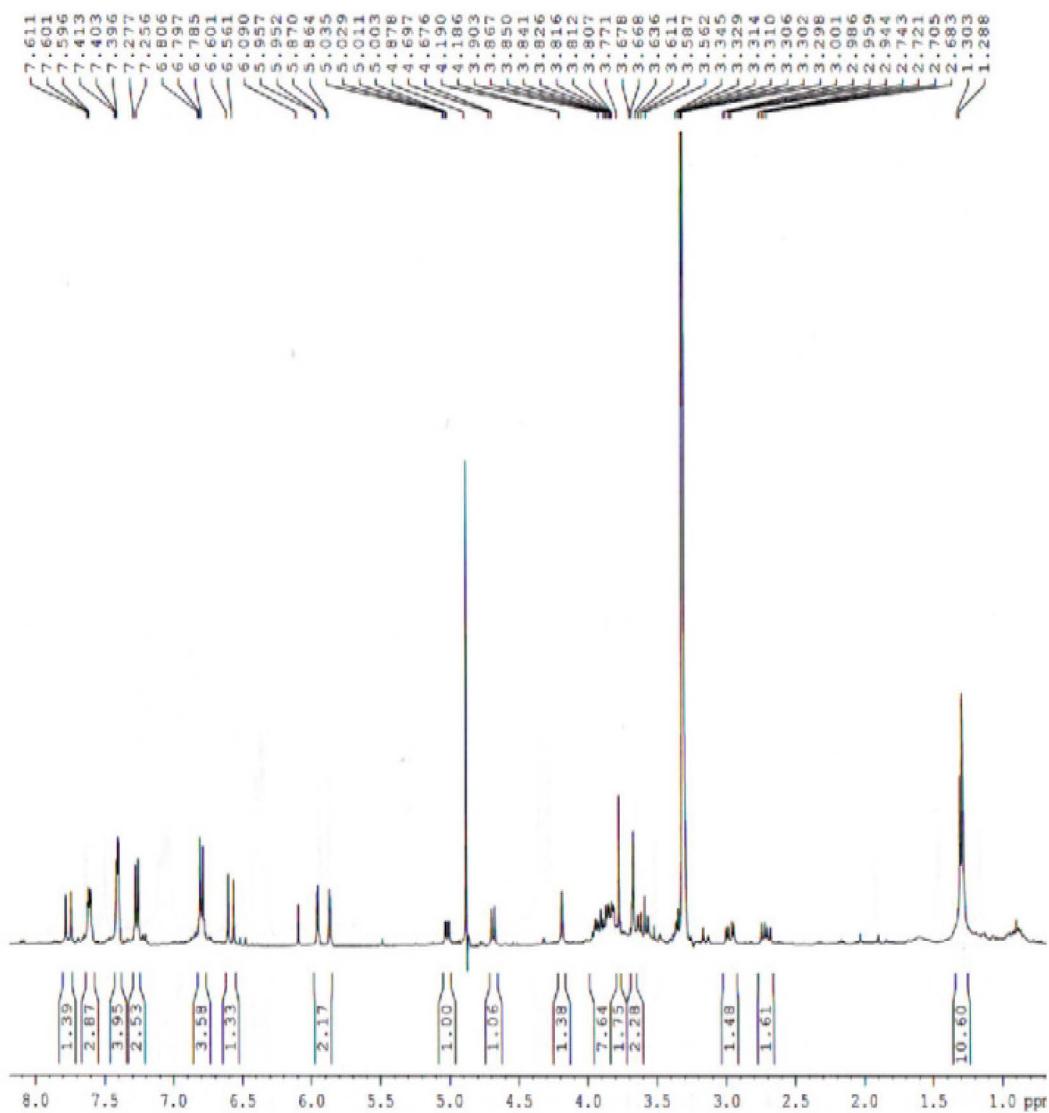
## **CONSTITUINTES QUÍMICOS DAS CASCAS DO CAULE DE *Vochysia thyrsoidea* Pohl. (Vochysiaceae) E AVALIAÇÃO DAS ATIVIDADES CITOTÓXICA E INIBITÓRIA FRENTE AS CATEPSINAS B E K**

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**Figura 1S.** Espectro de RMN  $^1H$  de 1, 400 MHz,  $CD_3OD$

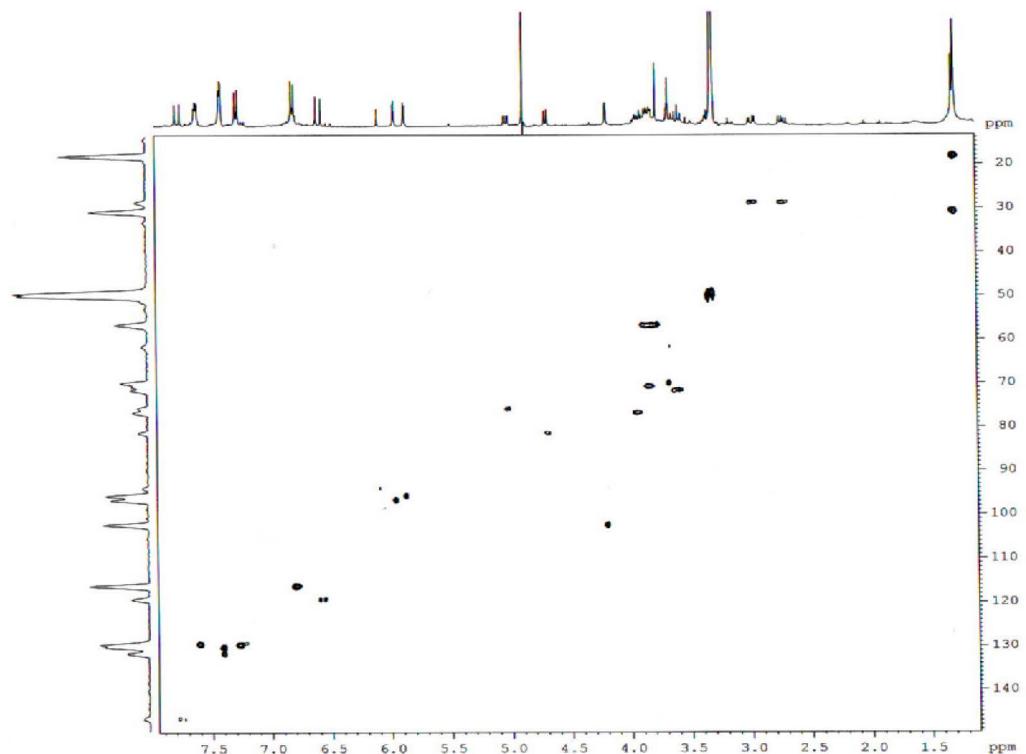


Figura 2S. Mapa de correlação de HSQC de I,  $^1\text{H}$ : 400 MHz,  $^{13}\text{C}$ : 100 MHz,  $\text{CD}_3\text{OD}$

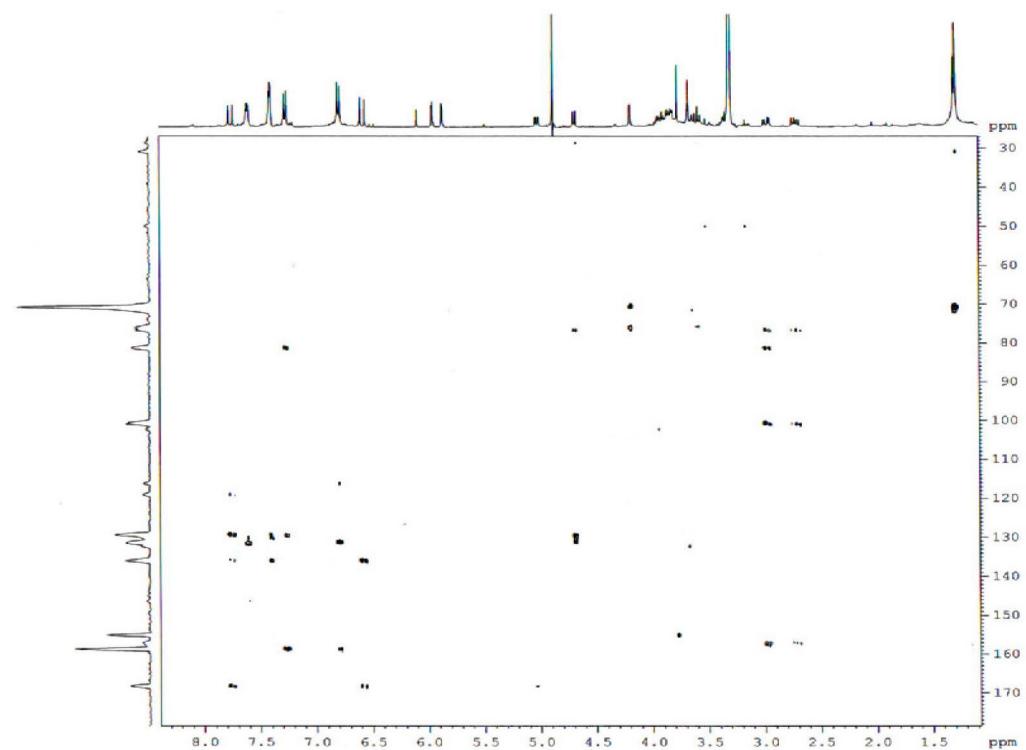


Figura 3S. Mapa de correlação de HMBC de I,  $^1\text{H}$ : 400 MHz,  $^{13}\text{C}$ : 100 MHz,  $\text{CD}_3\text{OD}$

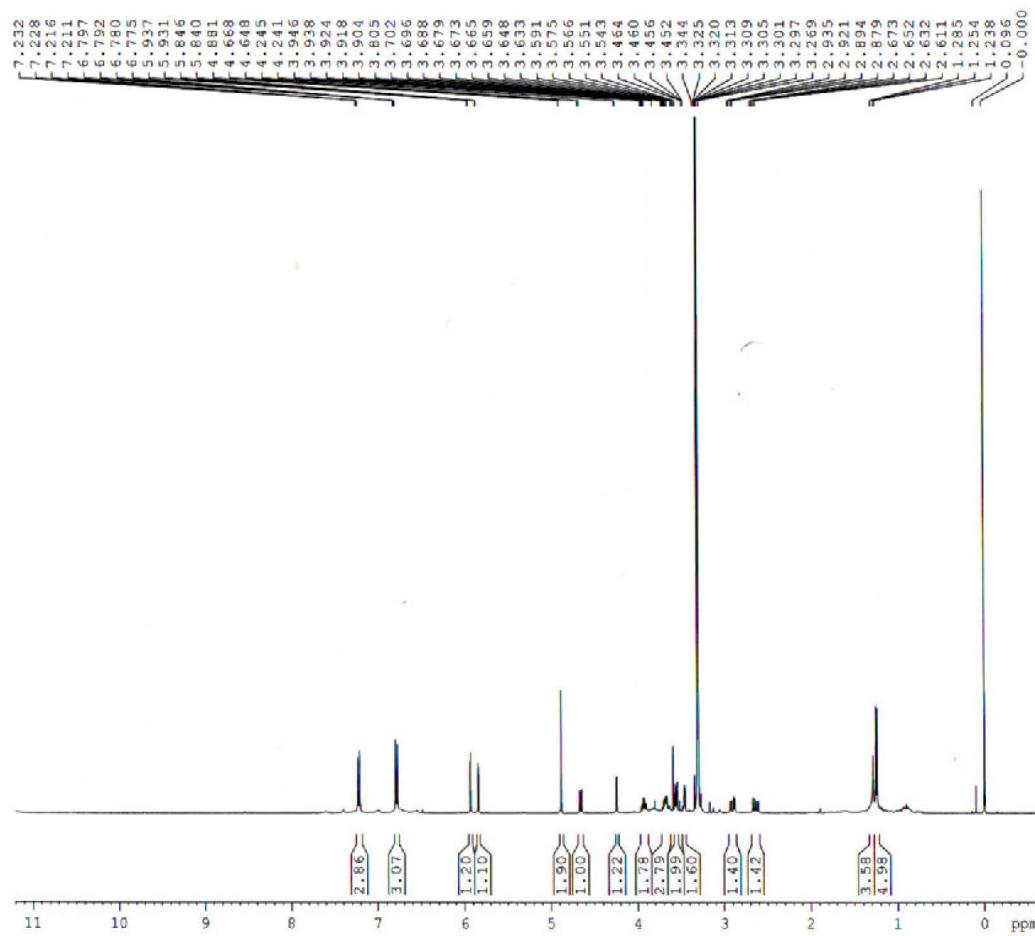


Figura 4S. Espectro de RMN <sup>1</sup>H de 2, 400 MHz, CD<sub>3</sub>OD

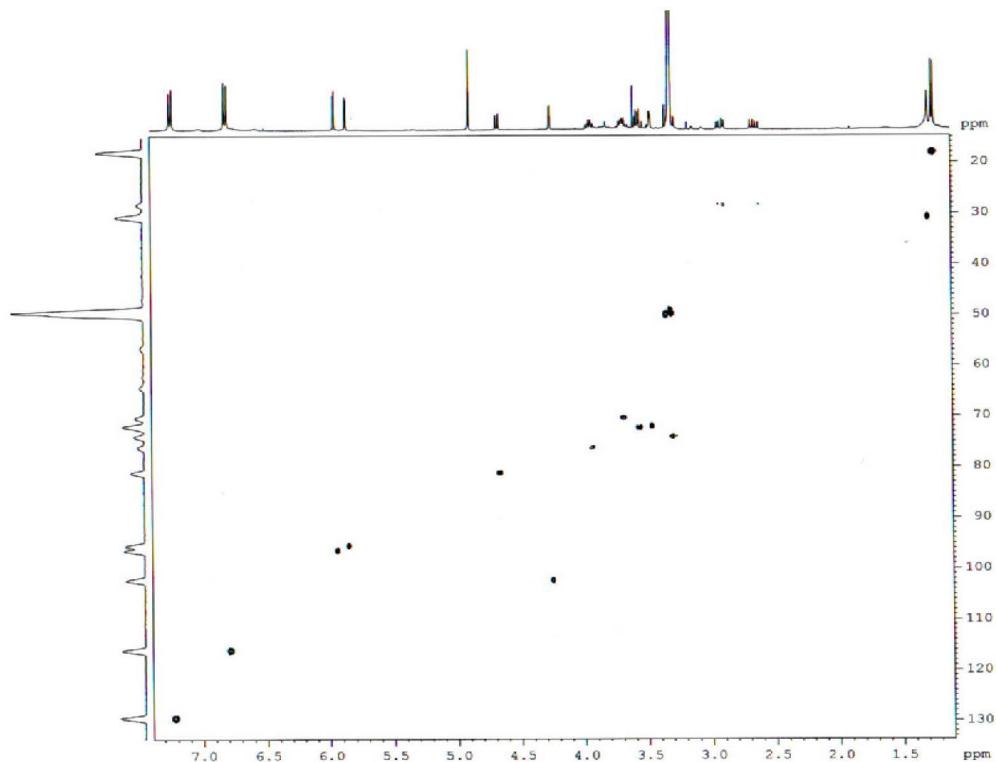


Figura 5S. Mapa de correlação de HSQC de 2, <sup>1</sup>H: 400 MHz, <sup>13</sup>C: 100 MHz, CD<sub>3</sub>OD

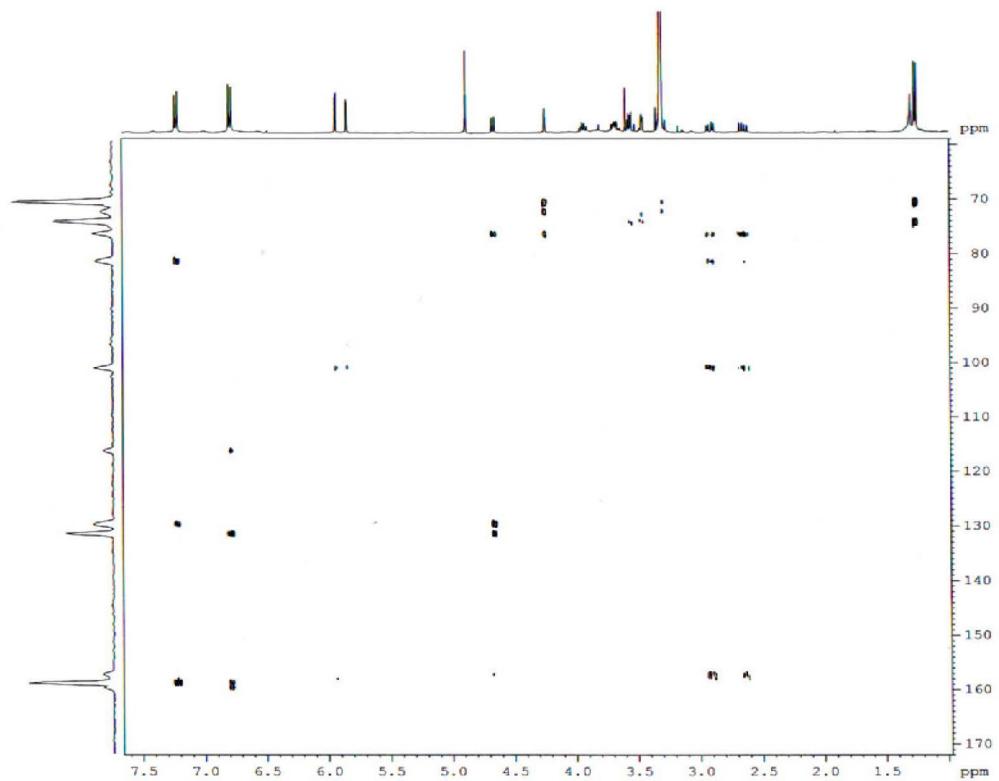


Figura 6S. Mapa de correlação de HMBC de **2**,  $^1\text{H}$ : 400 MHz,  $^{13}\text{C}$ : 100 MHz,  $\text{CD}_3\text{OD}$

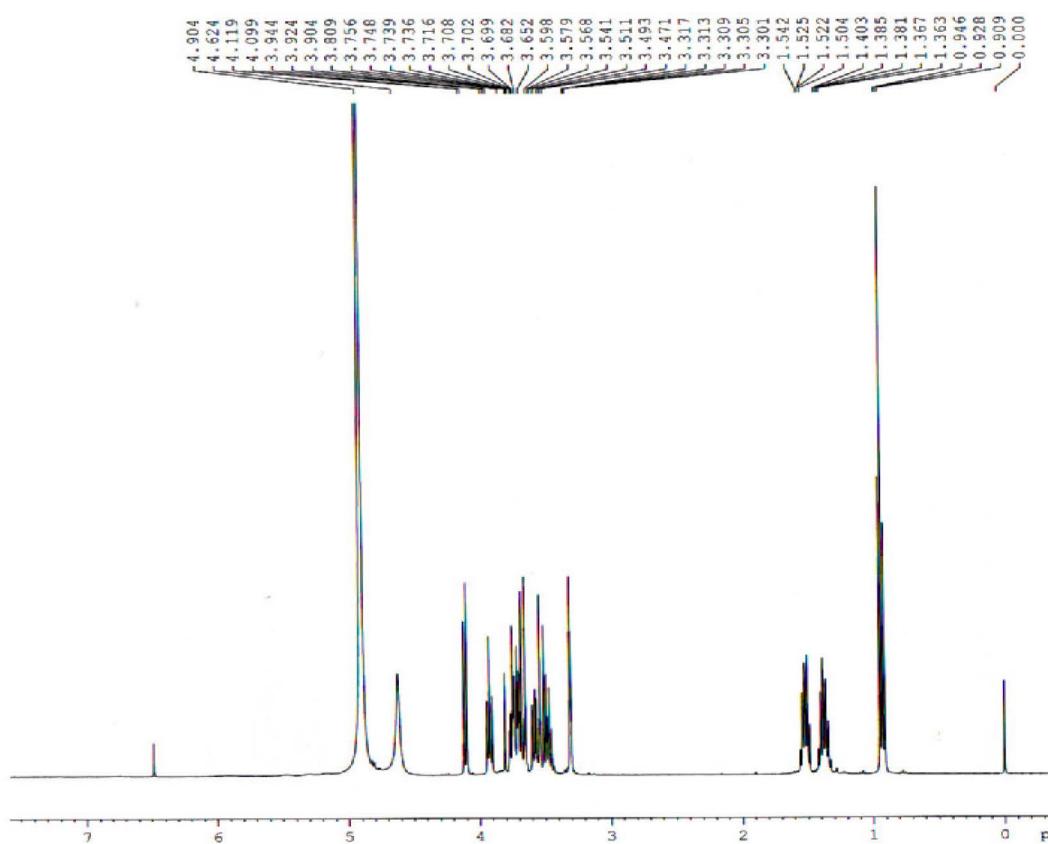


Figura 7S. Espectro de RMN  $^1\text{H}$  de **3**, 400 MHz,  $\text{CD}_3\text{OD}$

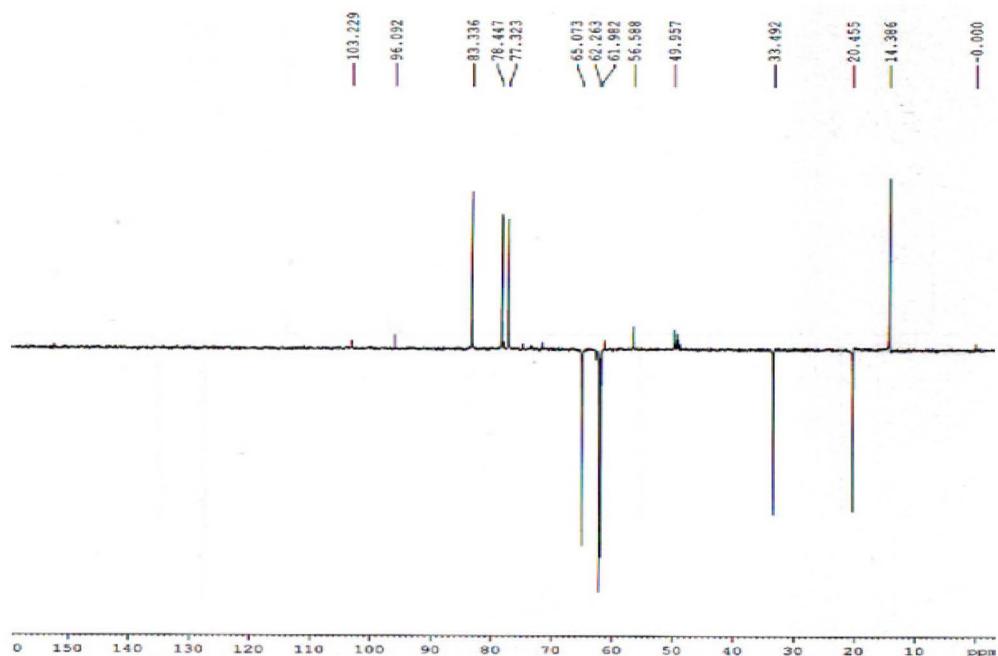


Figura 8S. DEPT 135<sup>0</sup> de 3, <sup>1</sup>H: 400 MHz, <sup>13</sup>C: 100 MHz, CD<sub>3</sub>OD

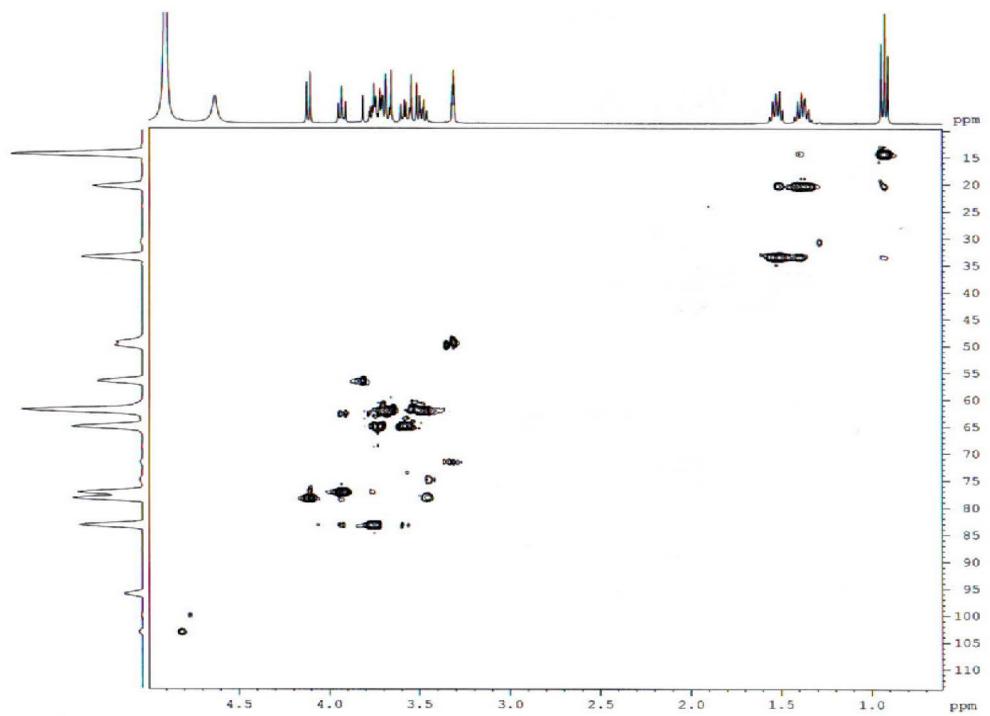
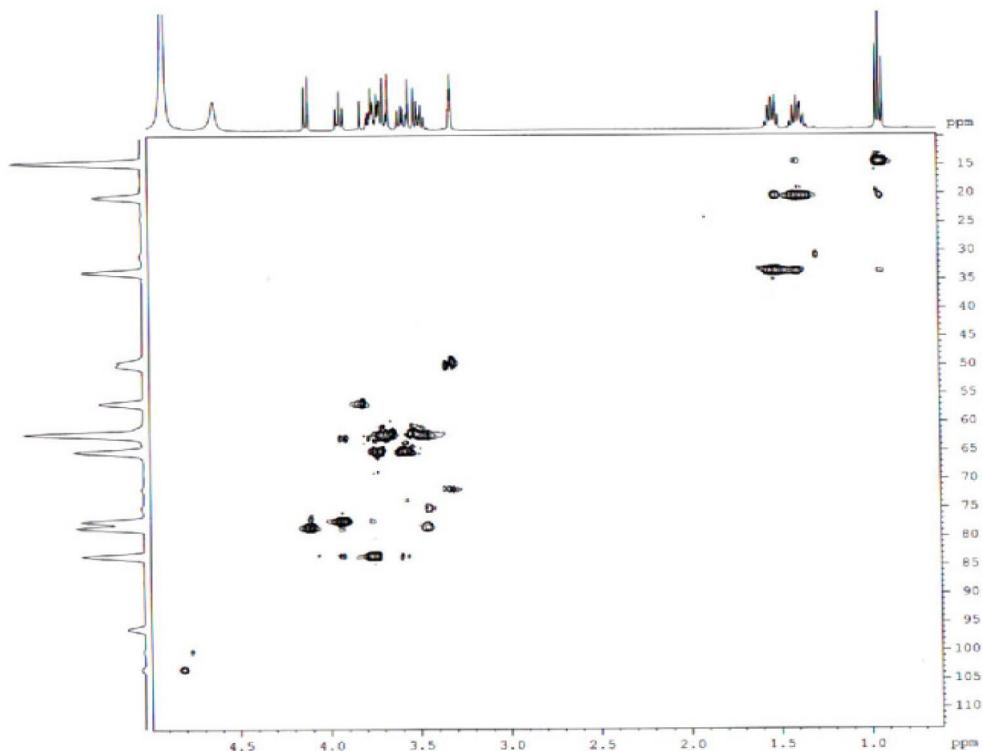
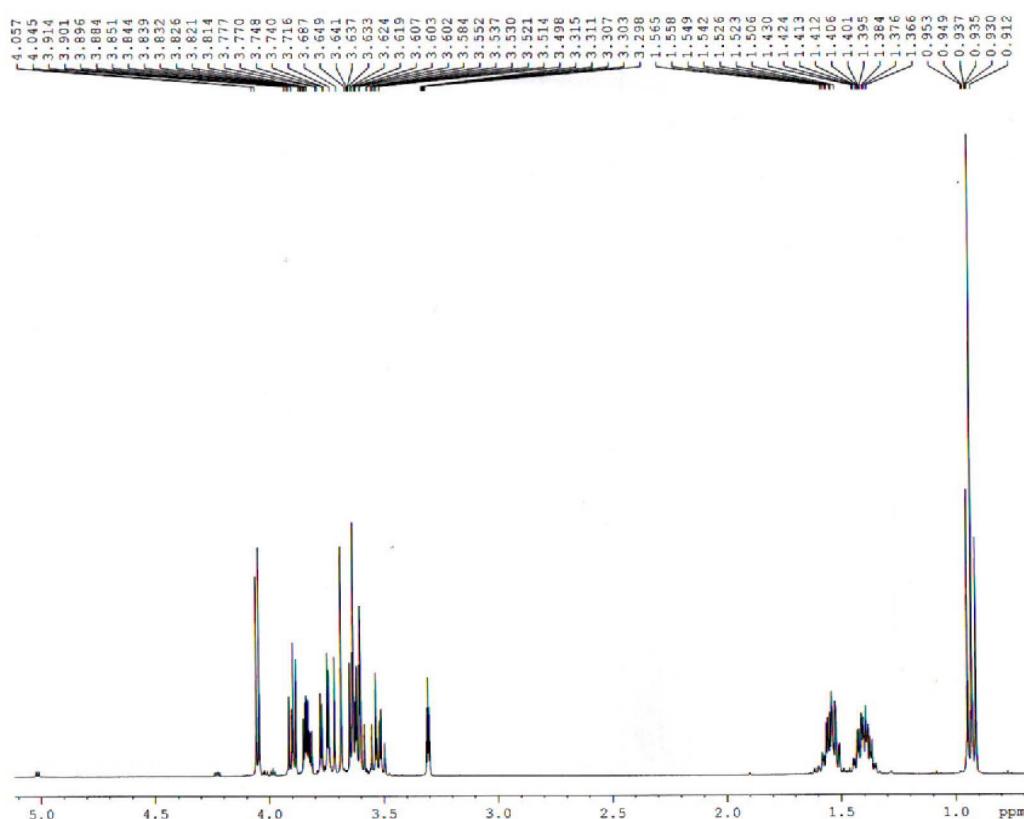


Figura 9S. Mapa de correlação de HSQC de 3, <sup>1</sup>H: 400 MHz, <sup>13</sup>C: 100 MHz, CD<sub>3</sub>OD



**Figura 10S.** Mapa de correlação de HMBC de **3**,  $^1\text{H}$ : 400 MHz,  $^{13}\text{C}$ : 100 MHz,  $\text{CD}_3\text{OD}$



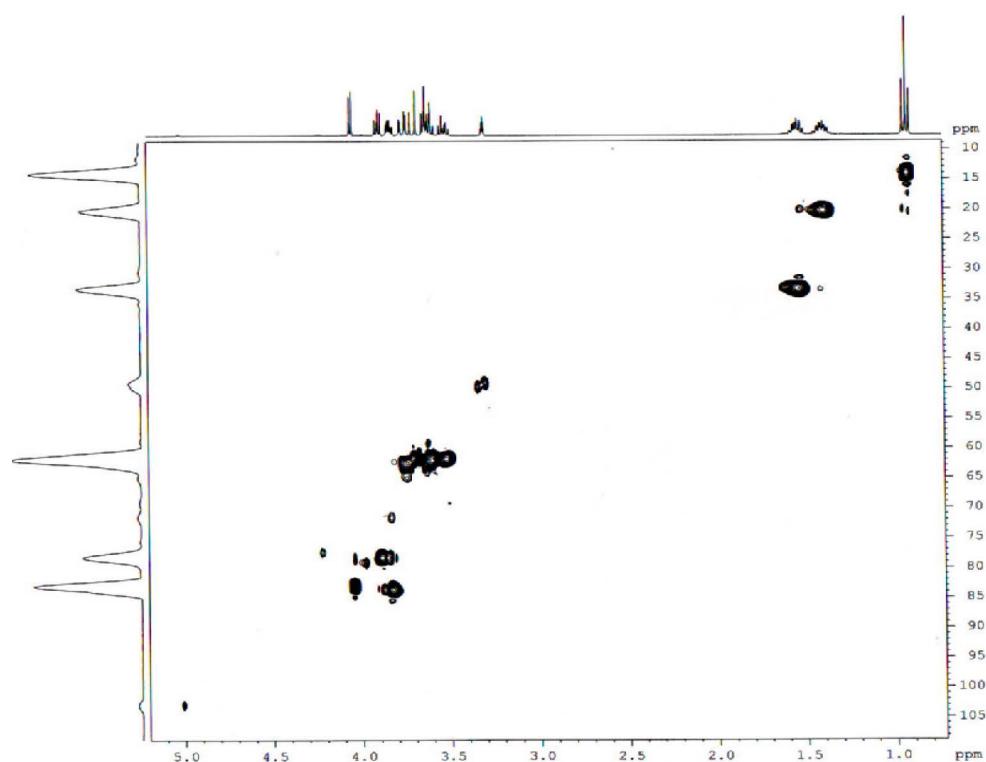


Figura 12S. Mapa de correlação de HSQC de 4,  $^1\text{H}$ : 400 MHz,  $^{13}\text{C}$ : 100 MHz,  $\text{CD}_3\text{OD}$

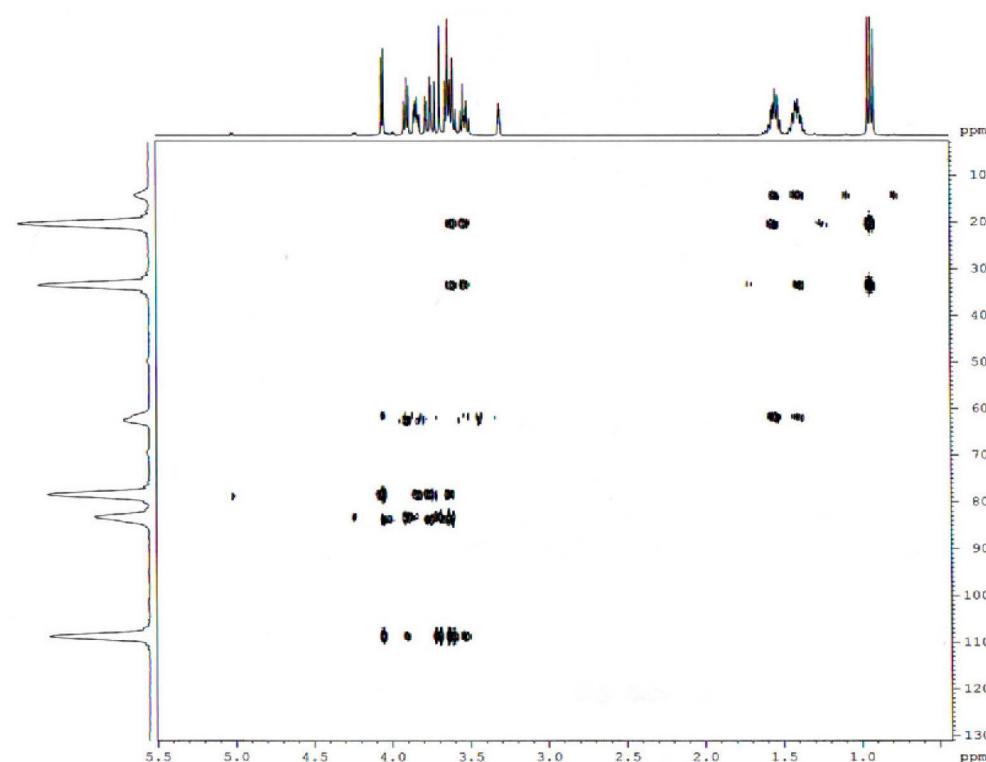
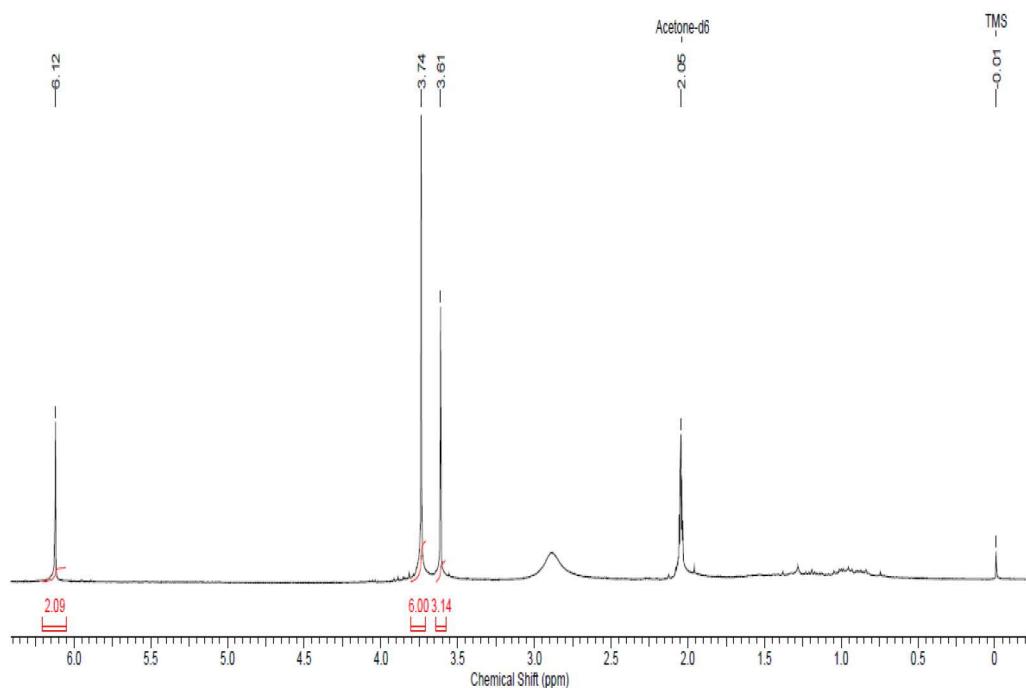
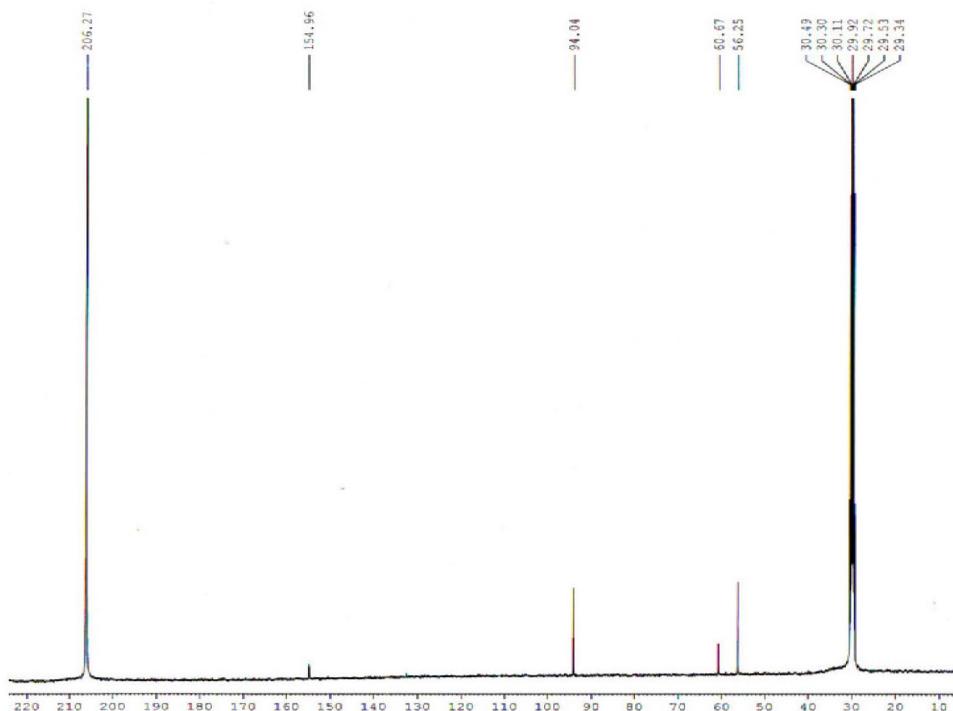


Figura 13S. Mapa de correlação de HMBC de 4,  $^1\text{H}$ : 400 MHz,  $^{13}\text{C}$ : 100 MHz,  $\text{CD}_3\text{OD}$



**Figura 14S.** Espectro de RMN  $^1\text{H}$  do ácido 2,4,6-trimetoxibenzóico, 400 MHz, acetona  $d_6$



**Figura 15S.** Espectro de RMN  $^{13}\text{C}$  do ácido 2,4,6-trimetoxibenzóico, 100 MHz, acetona  $d_6$

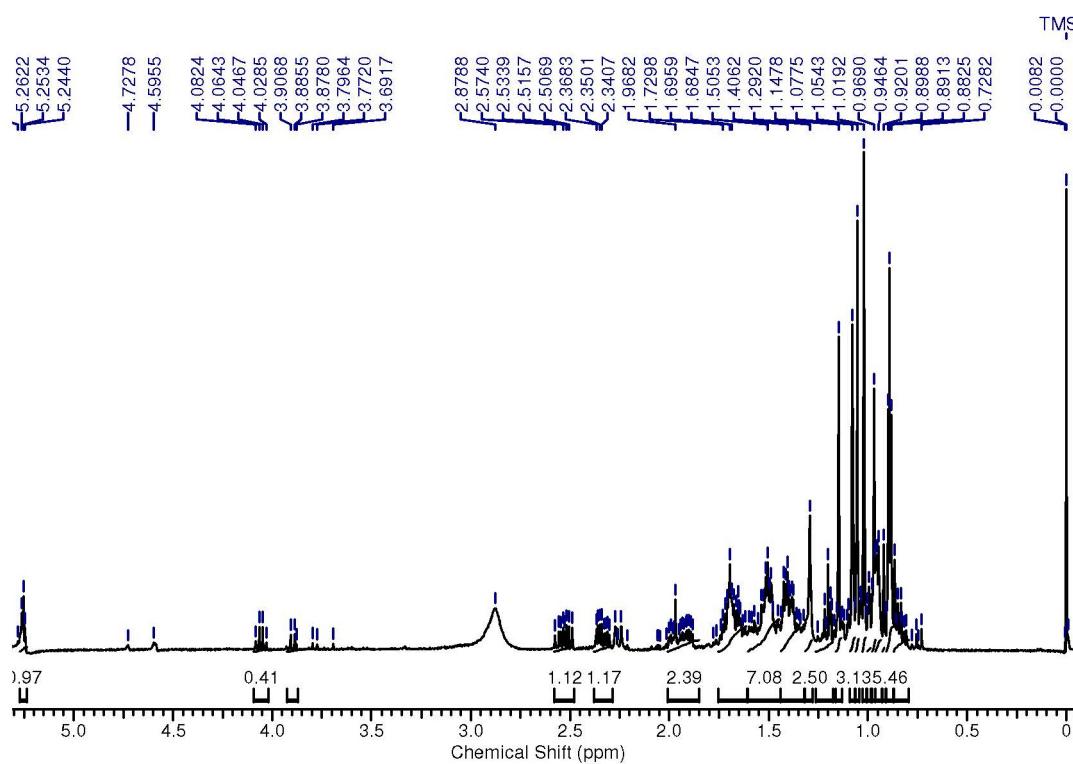


Figura 16S. Espectro de RMN  $^1\text{H}$  do ácido 3-oxo-urs-12en-28-oico, 400 MHz, acetona  $d_6$

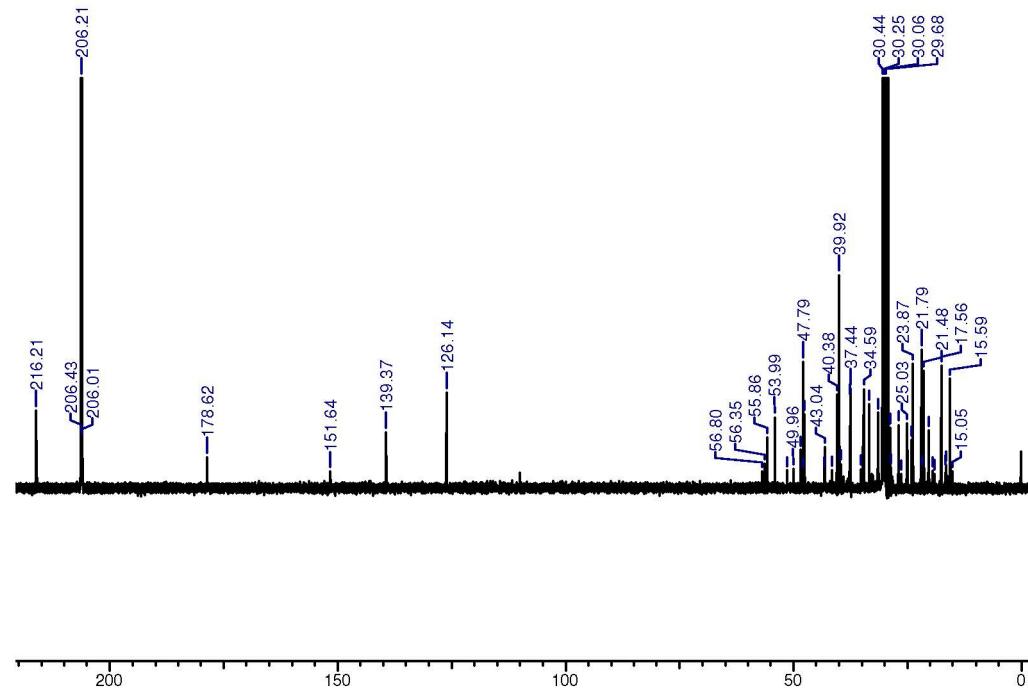


Figura 17S. Espectro de RMN  $^{13}\text{C}$  do ácido 3-oxo-urs-12en-28-oico, 100 MHz, acetona  $d_6$