

# New Phocoenamicin and Maklamicin Analogues from Cultures of Three Marine-Derived *Micromonospora* Strains

**Maria Kokkini** <sup>1,\*</sup>, **Daniel Oves-Costales** <sup>1</sup>, **Pilar Sánchez** <sup>1</sup>, **Ángeles Melguizo** <sup>1</sup>, **Thomas A. Mackenzie** <sup>1</sup>, **Mercedes Pérez-Bonilla** <sup>1</sup>, **Jesús Martín** <sup>1</sup>, **Arianna Giusti** <sup>2</sup>, **Peter de Witte** <sup>2</sup>, **Francisca Vicente** <sup>1</sup>, **Olga Genilloud** <sup>1</sup> and **Fernando Reyes** <sup>1,\*</sup>

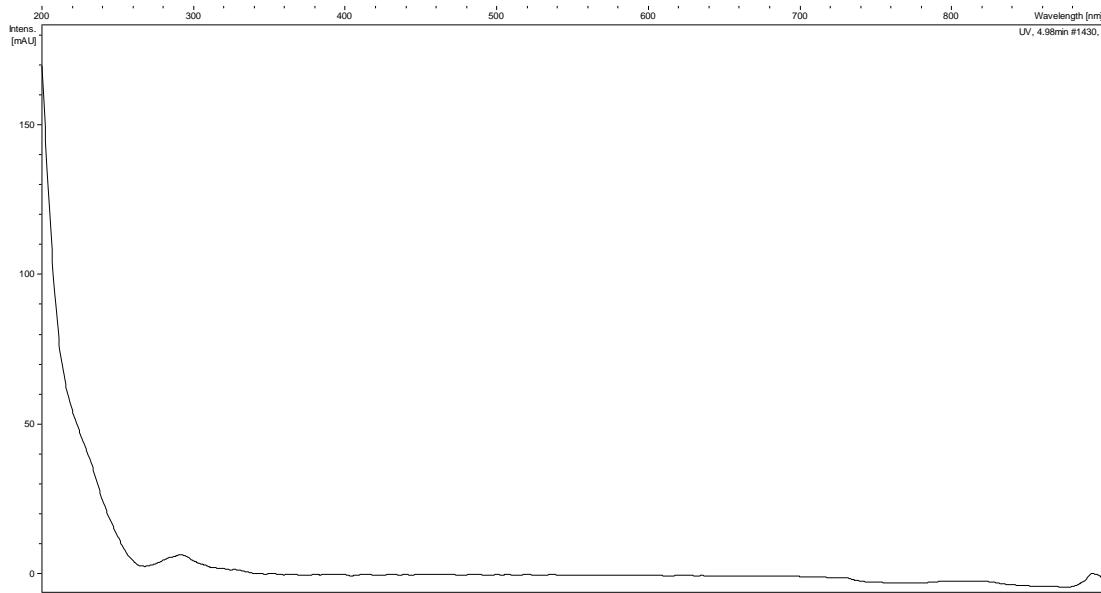
<sup>1</sup>Fundación MEDINA, Centro de Excelencia en Investigación de Medicamentos Innovadores en Andalucía, Parque Tecnológico Ciencias de la Salud, Avda. del Conocimiento 34, Armilla, 18016 Granada, Spain

<sup>2</sup>Laboratory for Molecular Biodiscovery, Department of Pharmaceutical and Pharmacological Sciences, University of Leuven, O & N II Herestraat 49-box 824, 3000 Leuven, Belgium

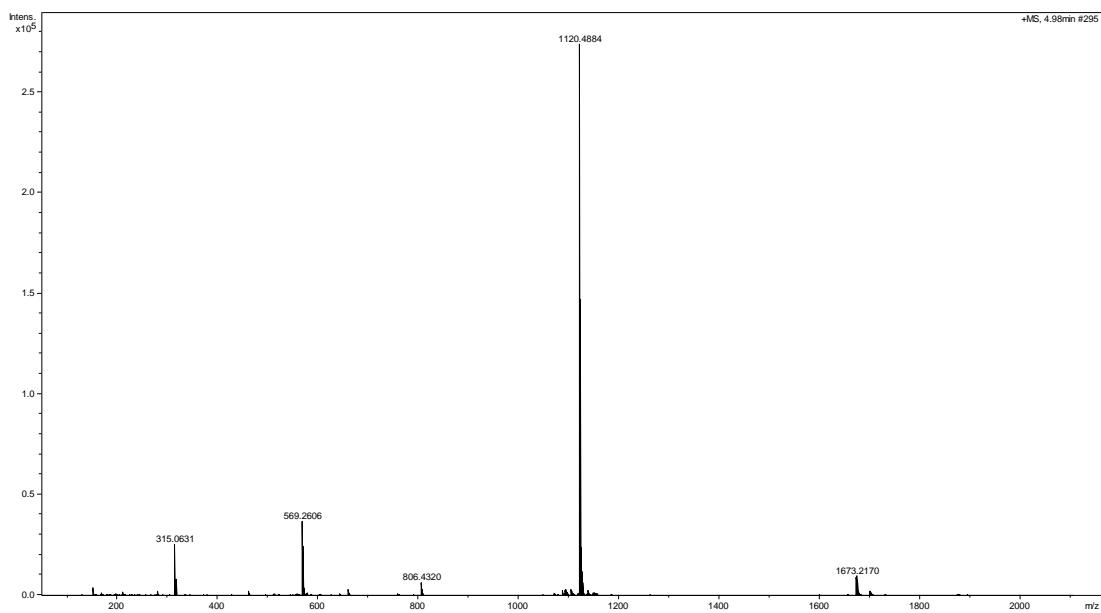
\*Correspondence: [maria.kokkini@medinaandalucia.es](mailto:maria.kokkini@medinaandalucia.es) (M.K.); [fernando.reyes@medinaandalucia.es](mailto:fernando.reyes@medinaandalucia.es) (F.R.);  
Tel.: +34-958-993-965 (F.R.)

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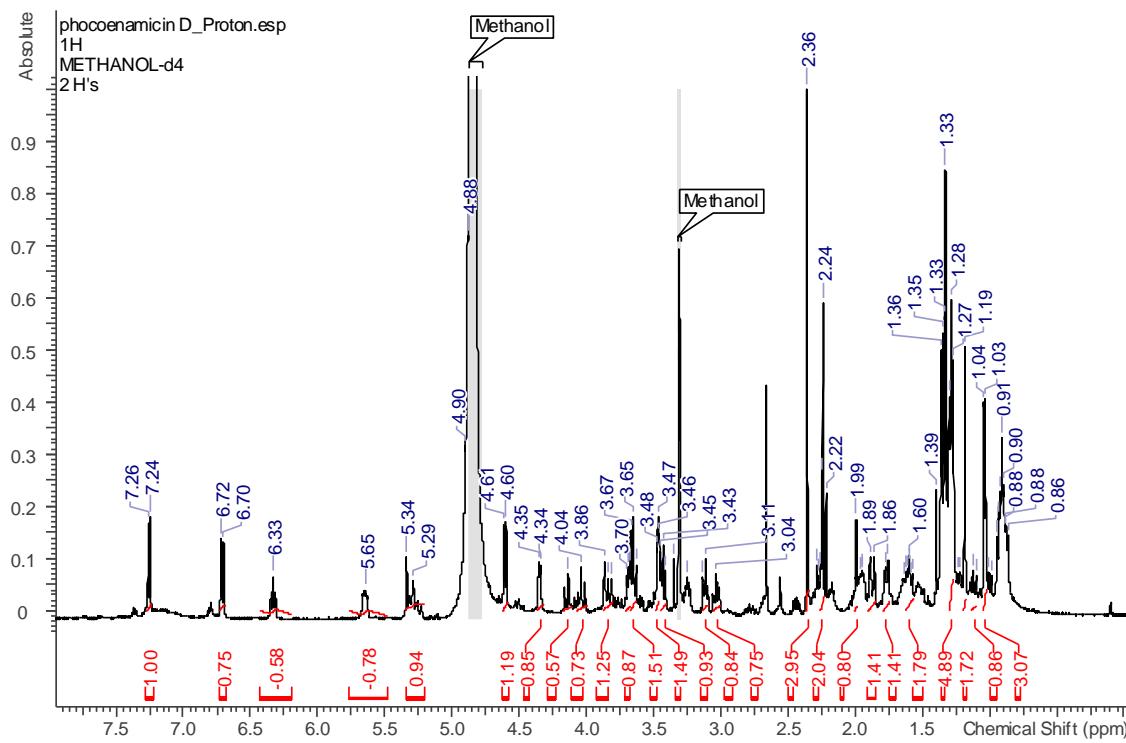
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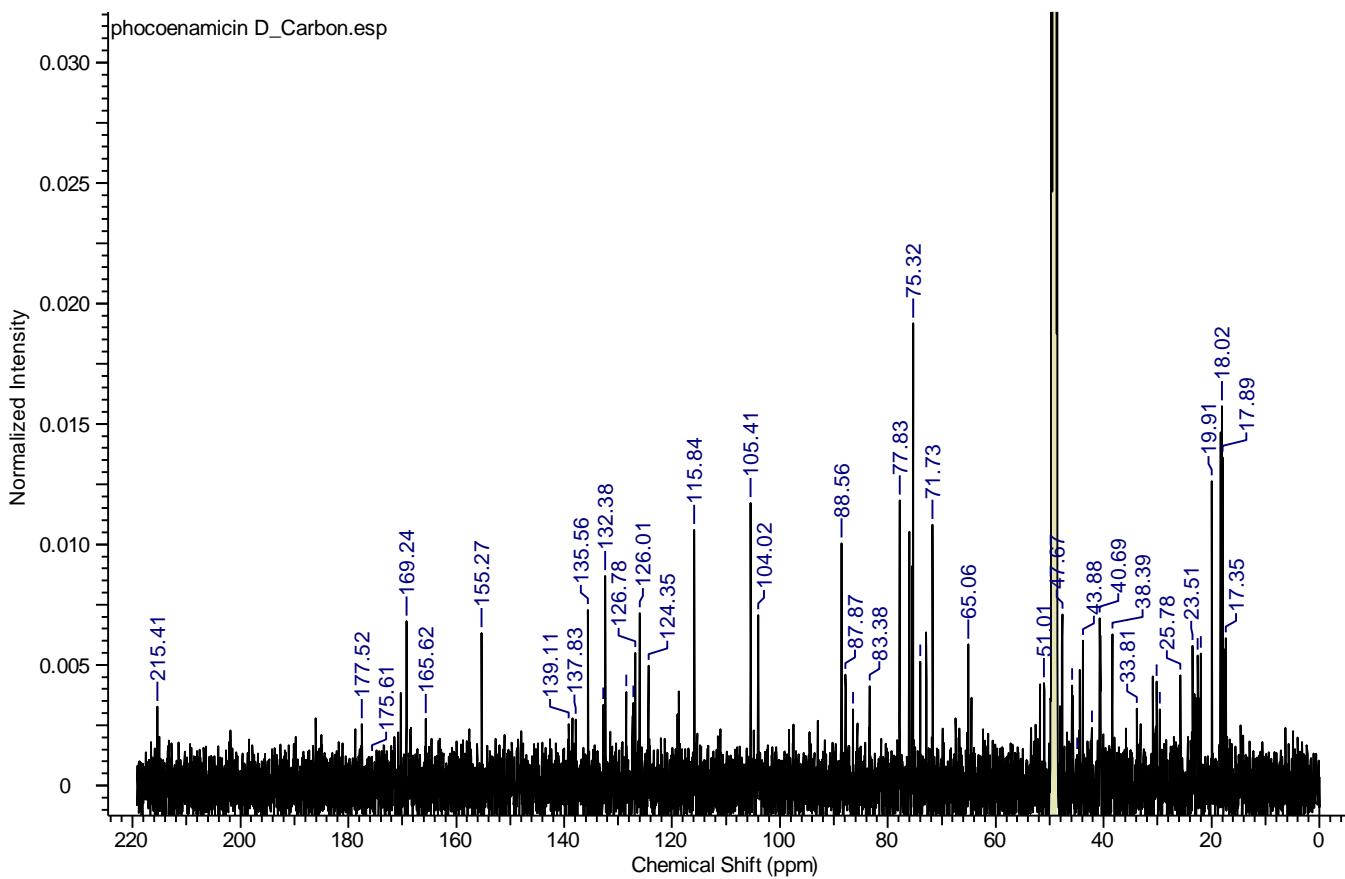
**Figure S1.** UV spectrum of compound **1**.



**Figure S2.** ESI-TOF spectrum of compound **1**.



**Figure S3.**  $^1\text{H}$  NMR (methanol- $d_4$ , 500 MHz) spectrum of compound **1**.



**Figure S4.**  $^{13}\text{C}$  NMR (methanol- $d_4$ , 125 MHz) spectrum of compound **1**.

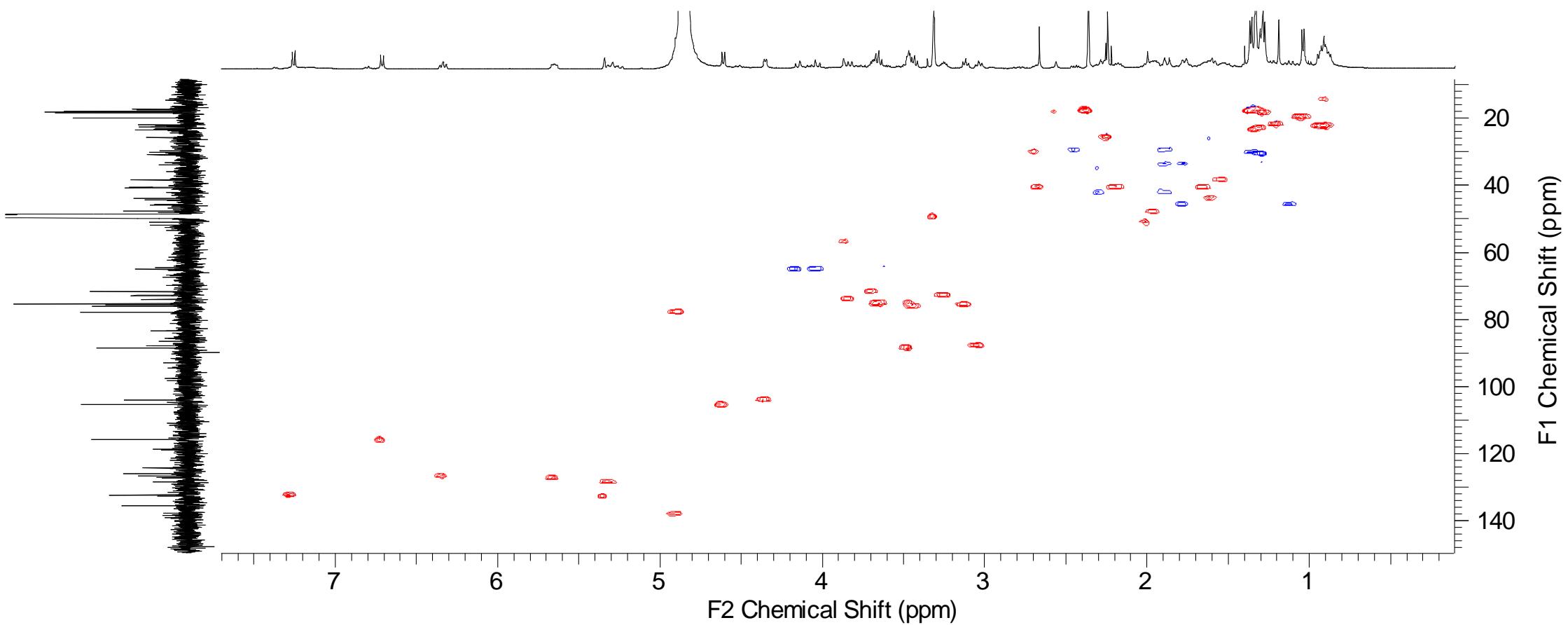
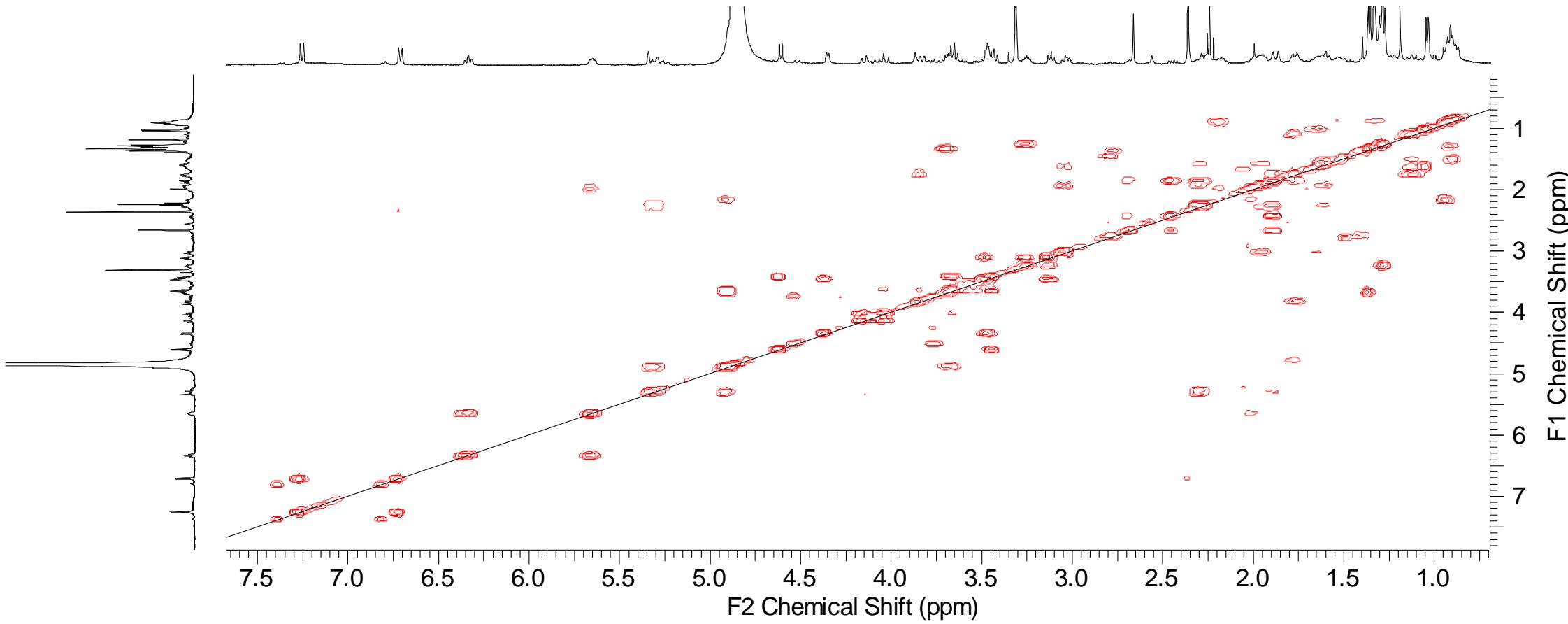
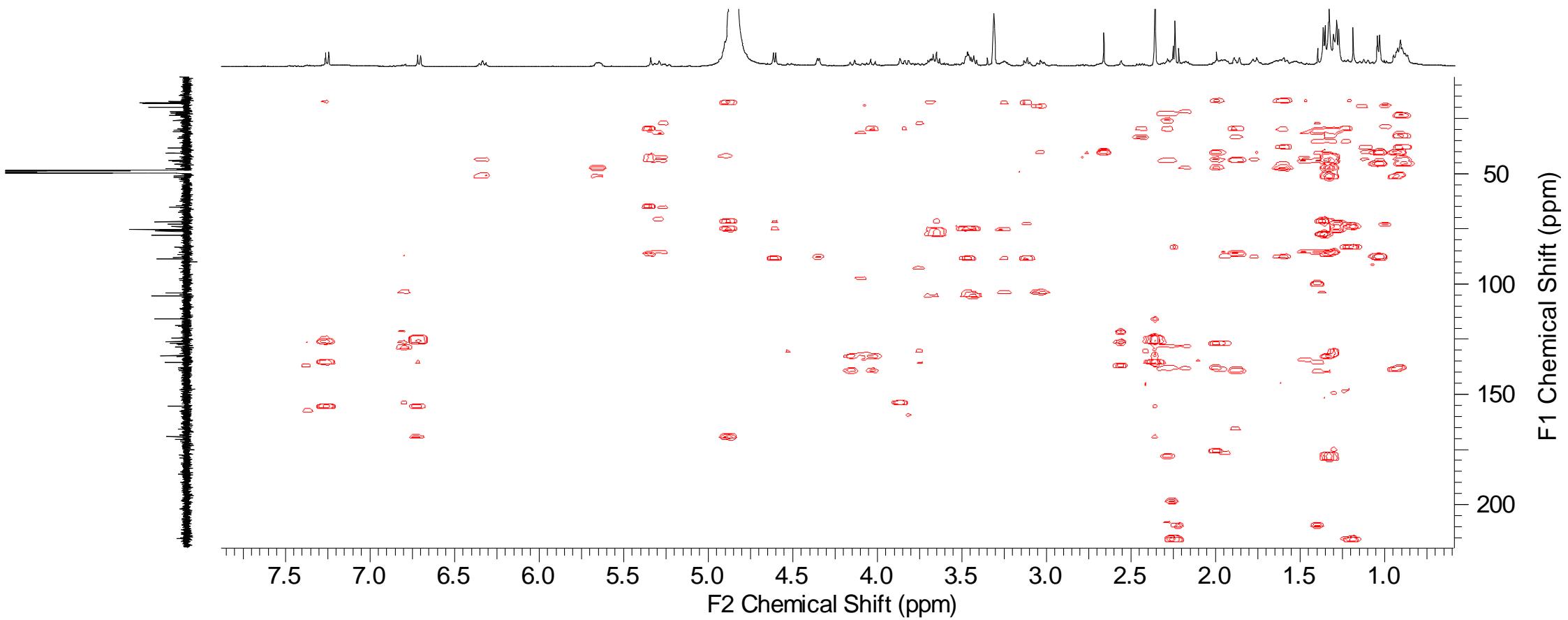


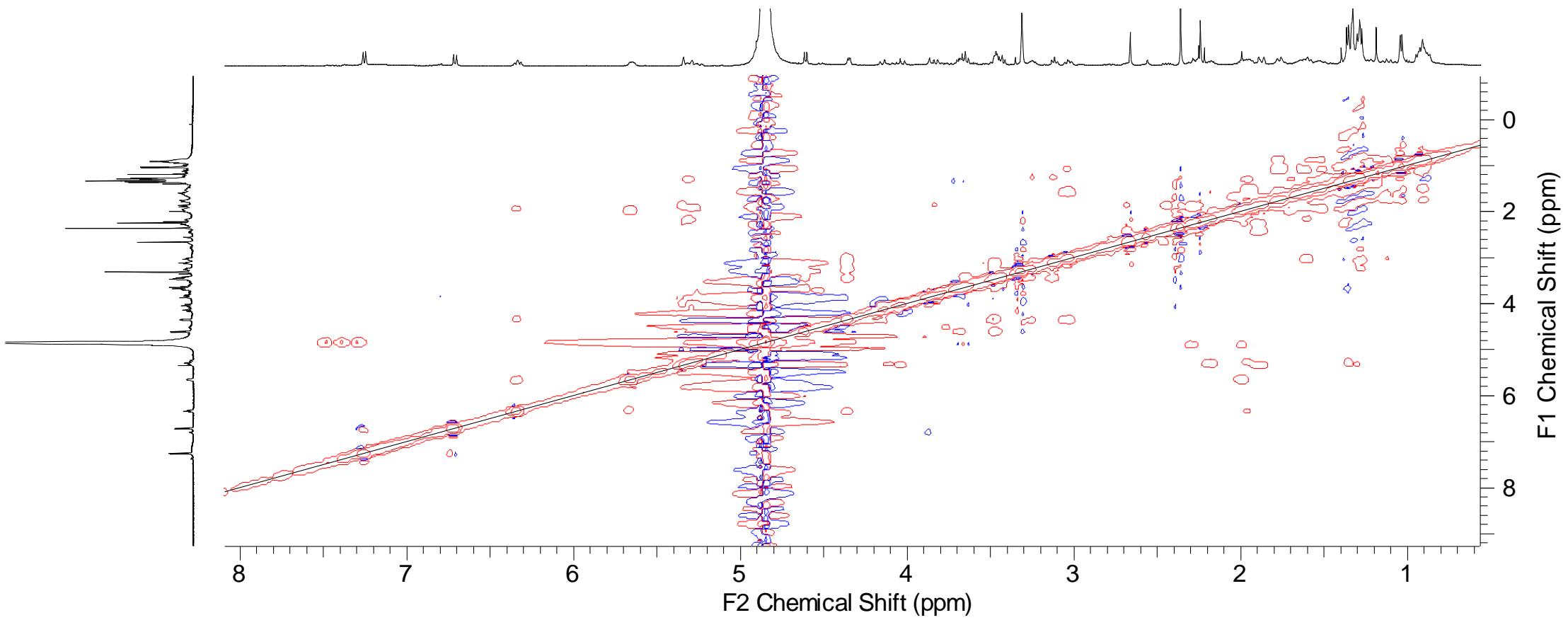
Figure S5. HSQC spectrum of compound 1.



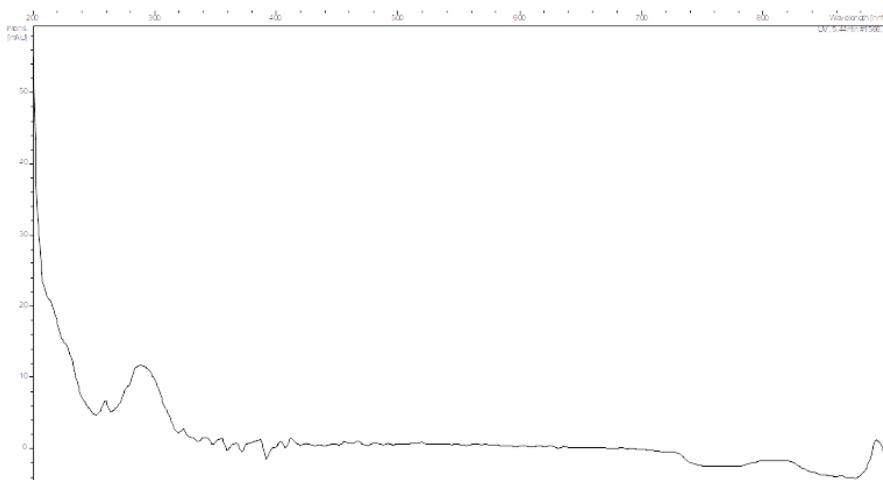
**Figure S6.** COSY spectrum of compound **1**.



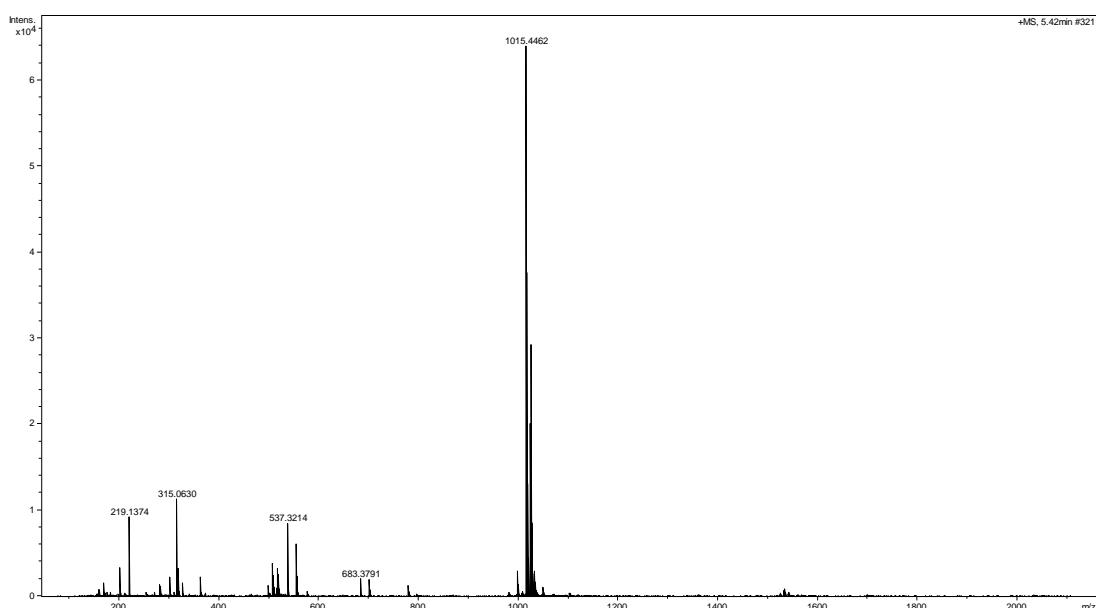
**Figure S7.** HMBC spectrum of compound 1.



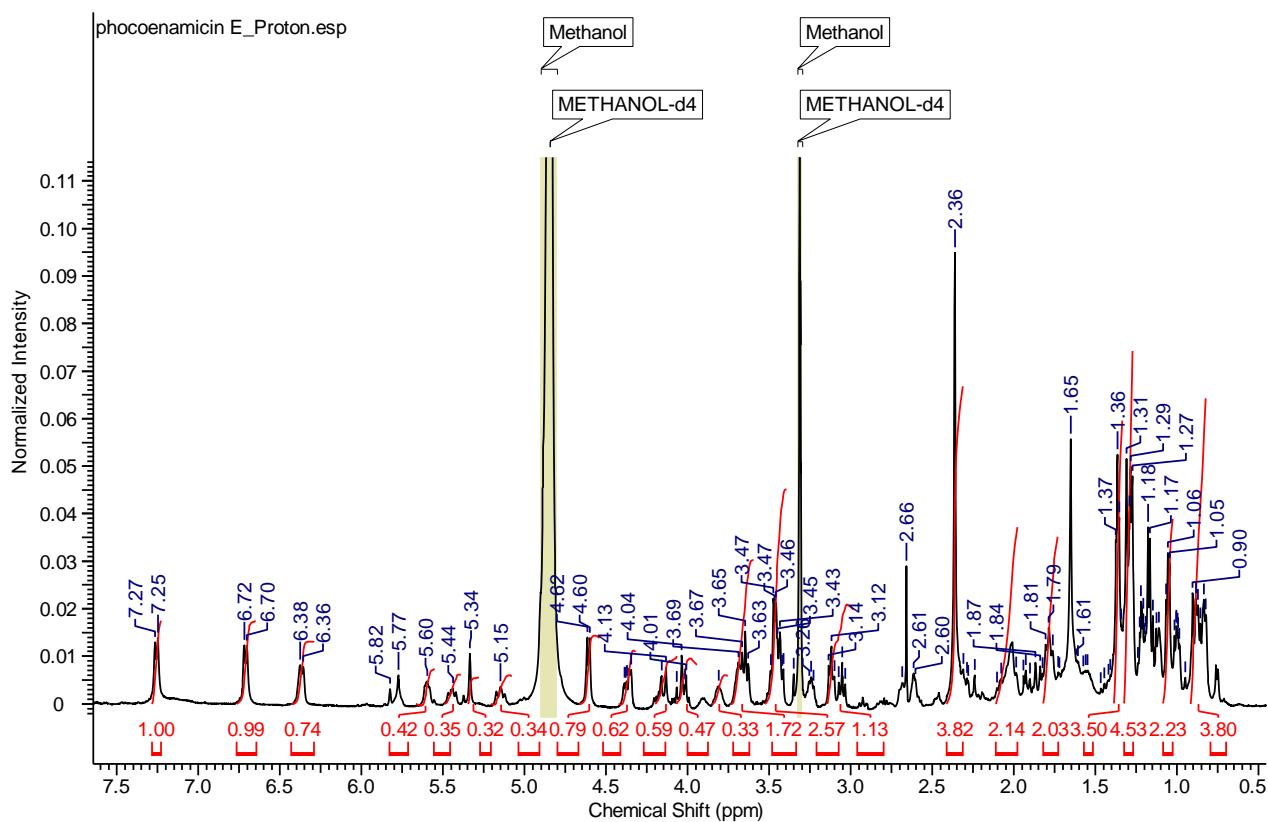
**Figure S8.** NOESY spectrum of compound 1.



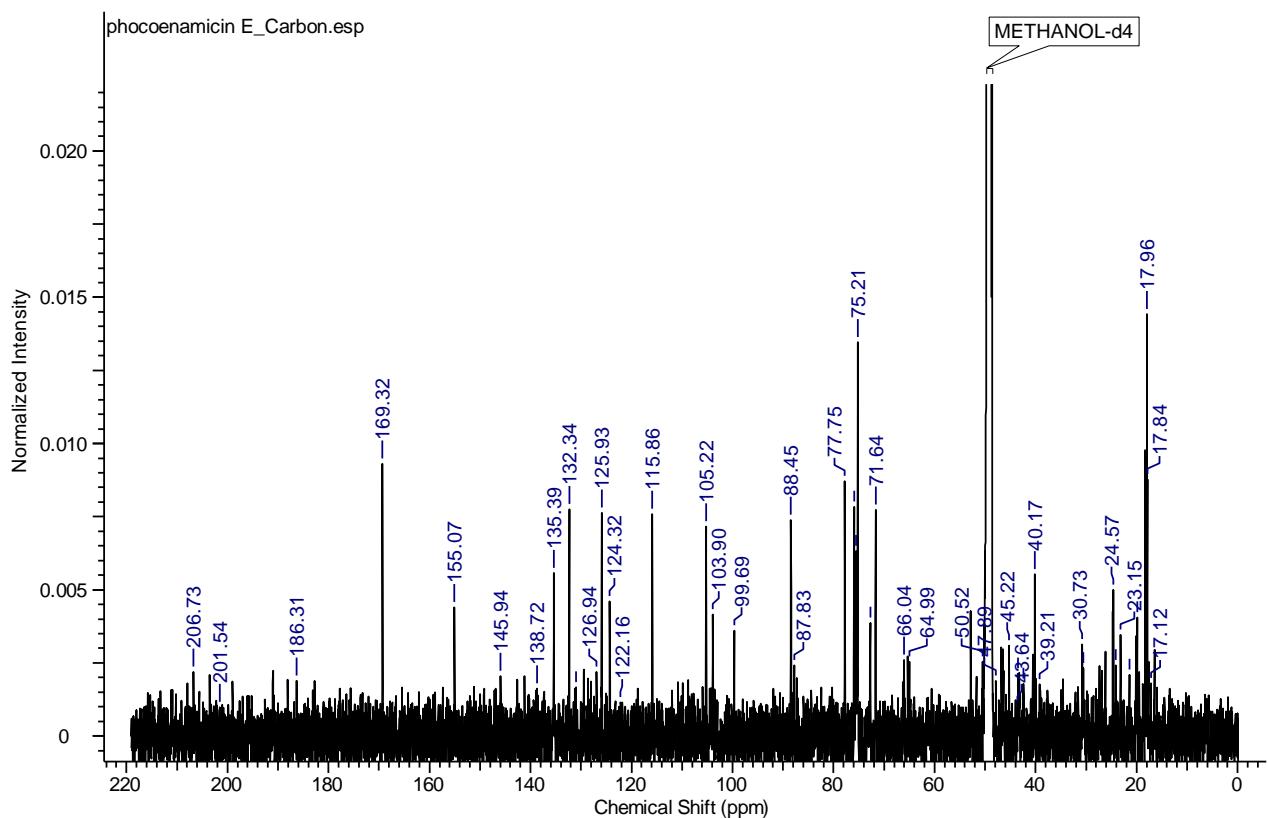
**Figure S9.** UV spectrum of compound 2.



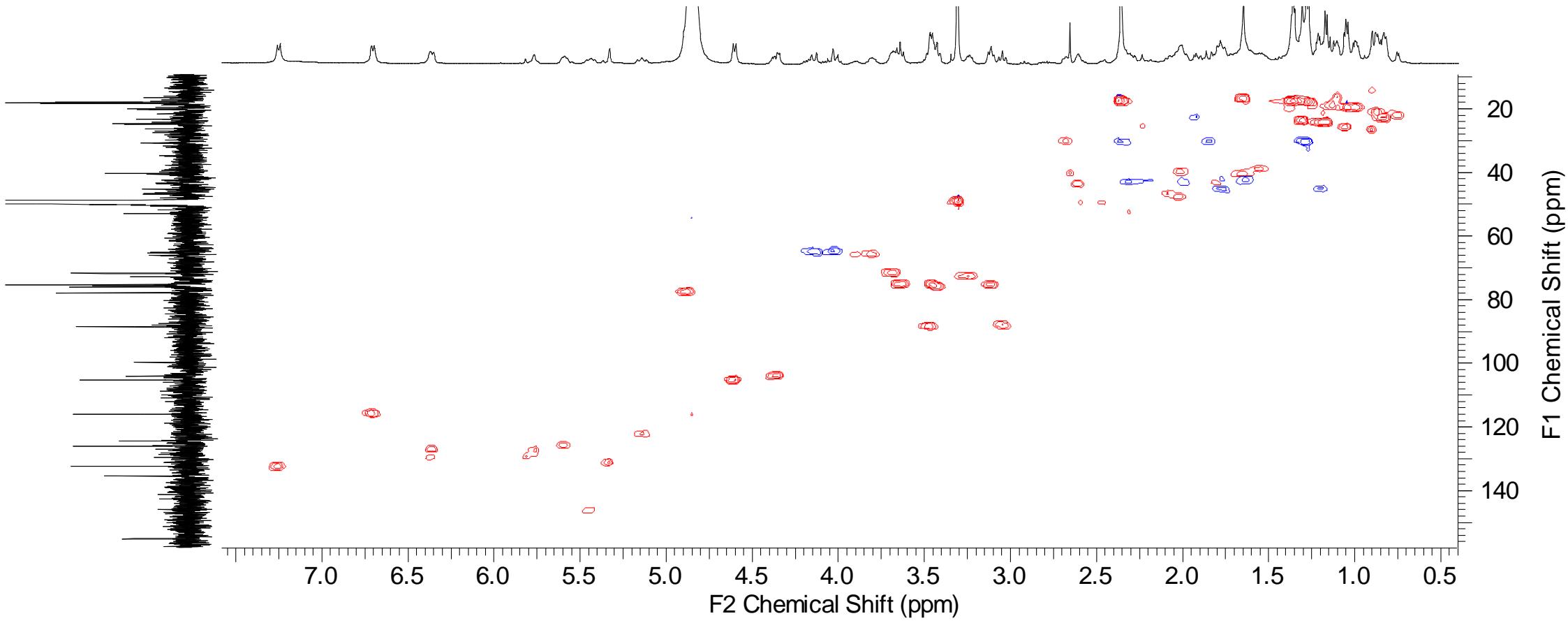
**Figure S10.** ESI-TOF spectrum of compound 2.



**Figure S11.**  $^1\text{H}$  NMR (methanol- $d_4$ , 500 MHz) spectrum of compound 3.



**Figure S12.**  $^{13}\text{C}$  NMR (methanol- $d_4$ , 125 MHz) spectrum of compound 2.



**Figure S13.** HSQC spectrum of compound 2.

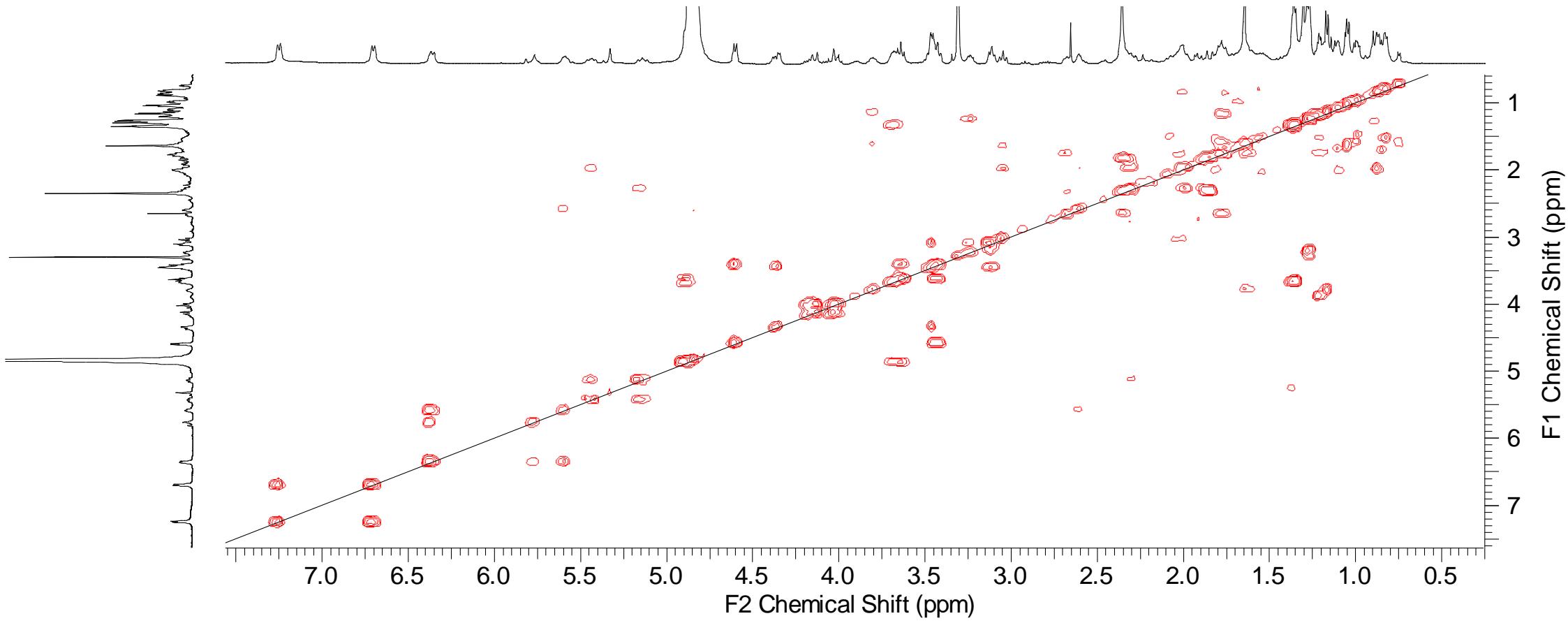


Figure S14. COSY spectrum of compound 2.

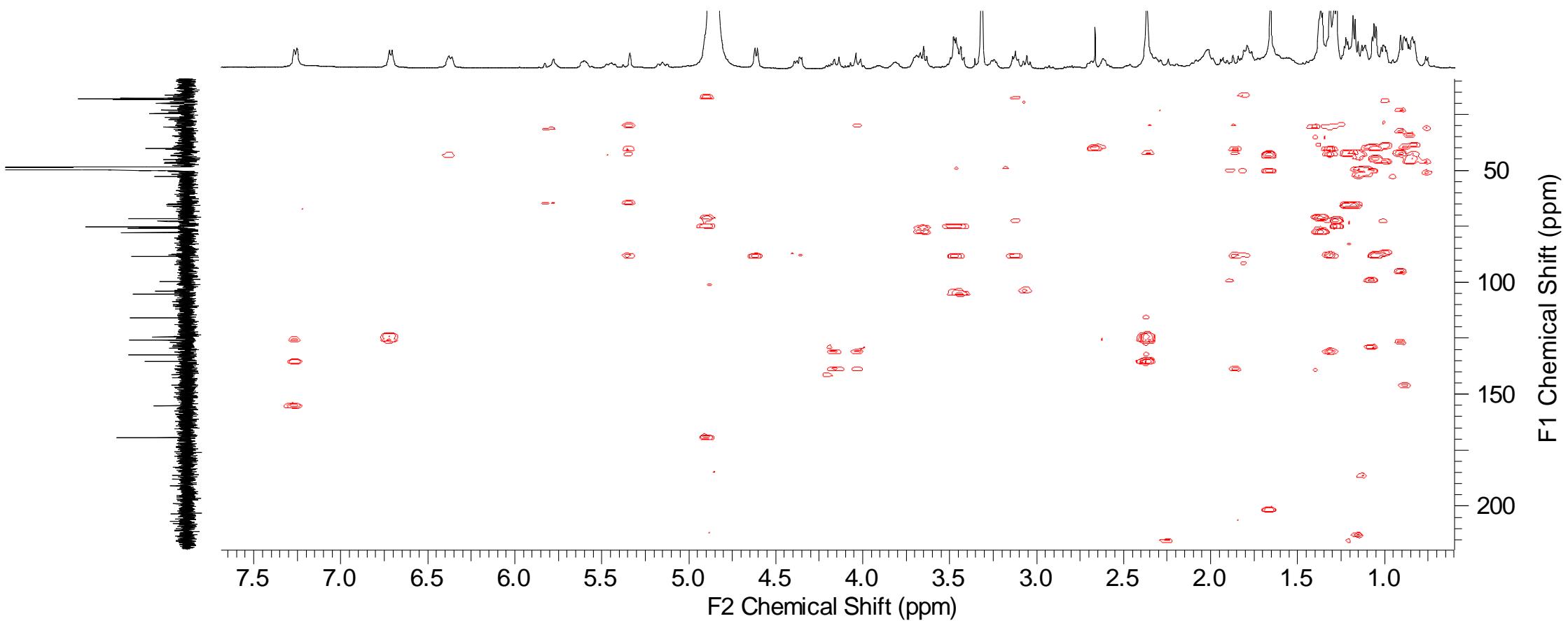
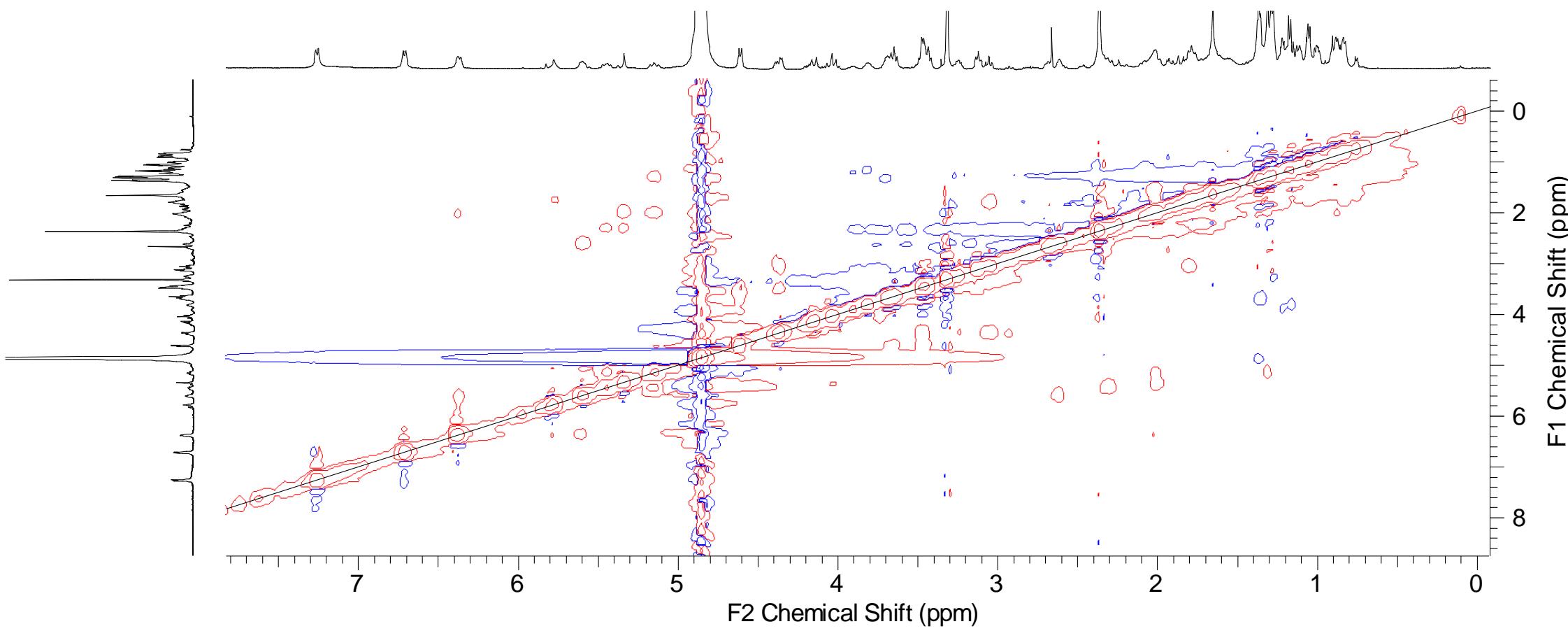
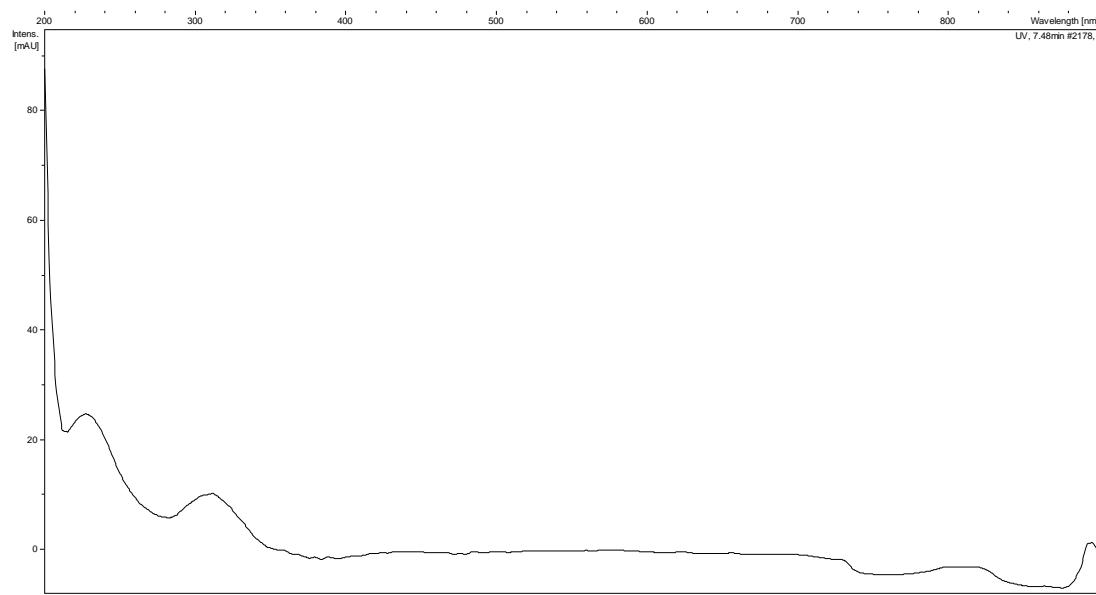


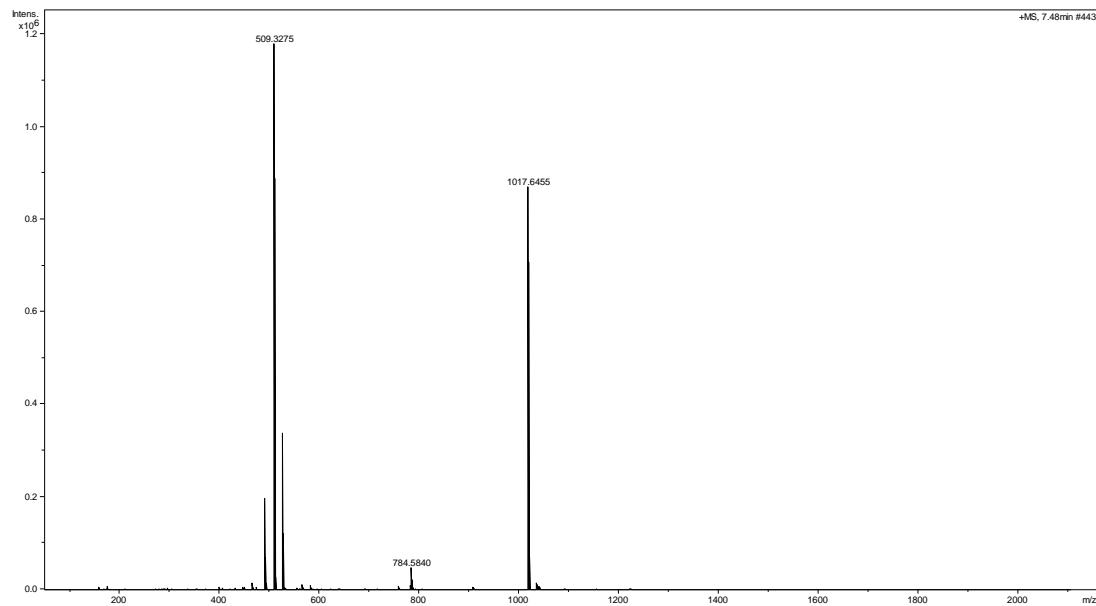
Figure S15. HMBC spectrum of compound 2.



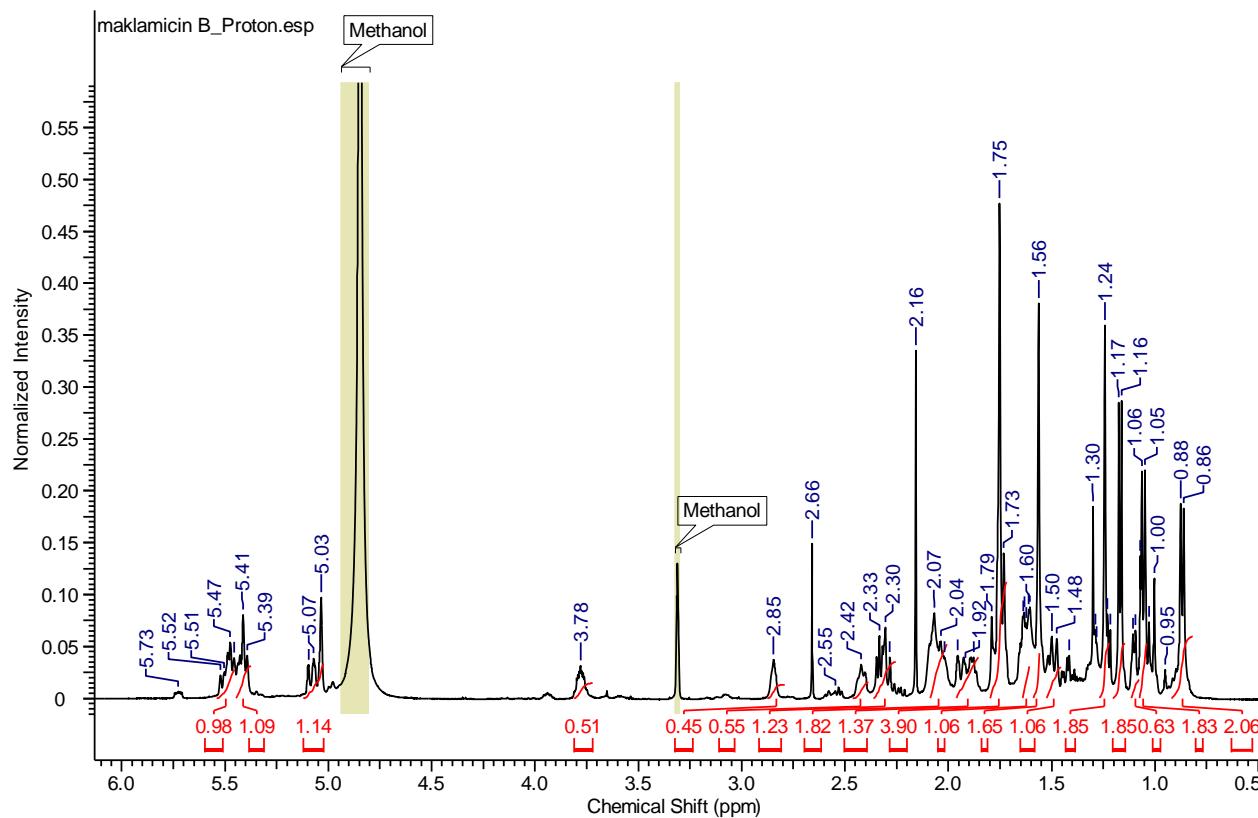
**Figure S16.** NOESY spectrum of compound 2.



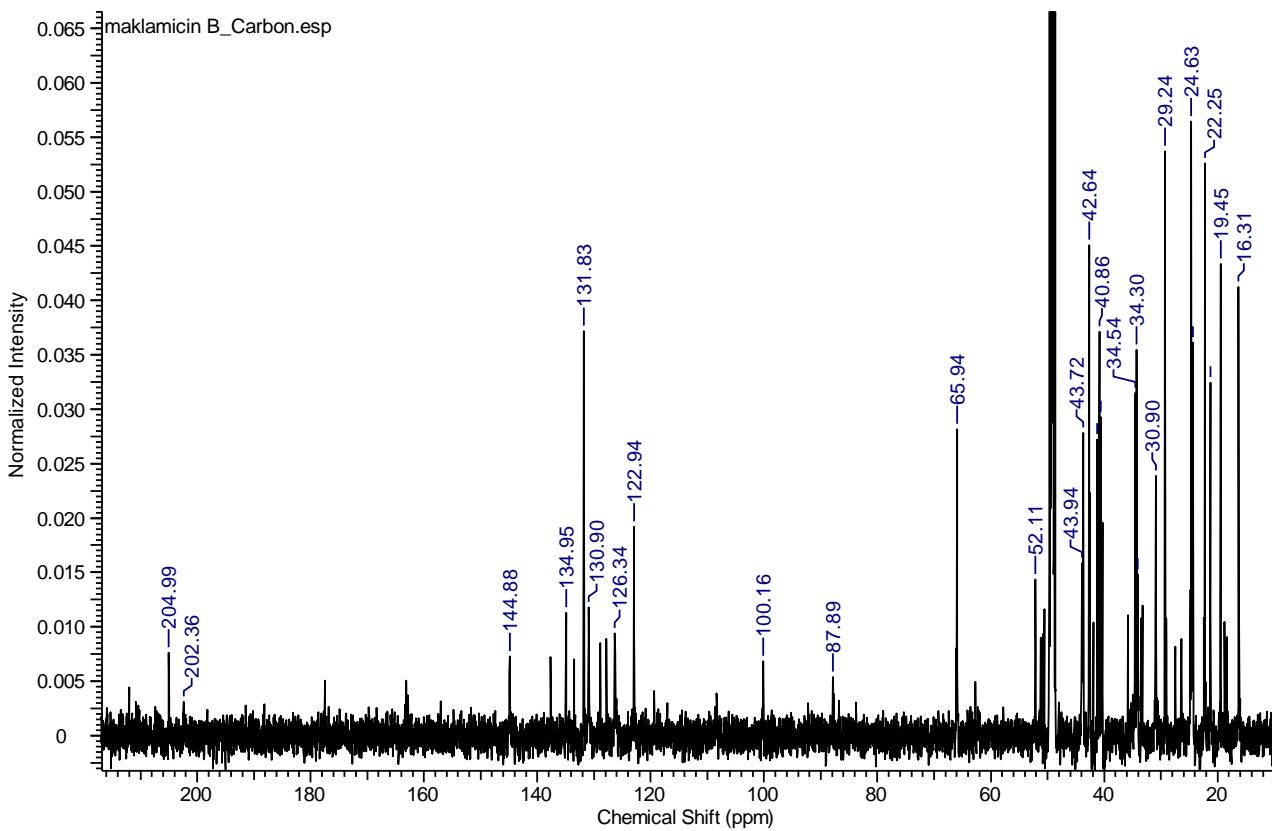
**Figure S17.** UV spectrum of compound 6.



**Figure S18.** ESI-TOF spectrum of compound 6.



**Figure S19.**  $^1\text{H}$  NMR (methanol- $d_4$ , 500 MHz) spectrum of compound 6.



**Figure S20.**  $^{13}\text{C}$  NMR (methanol- $d_4$ , 125 MHz) spectrum of compound 6.

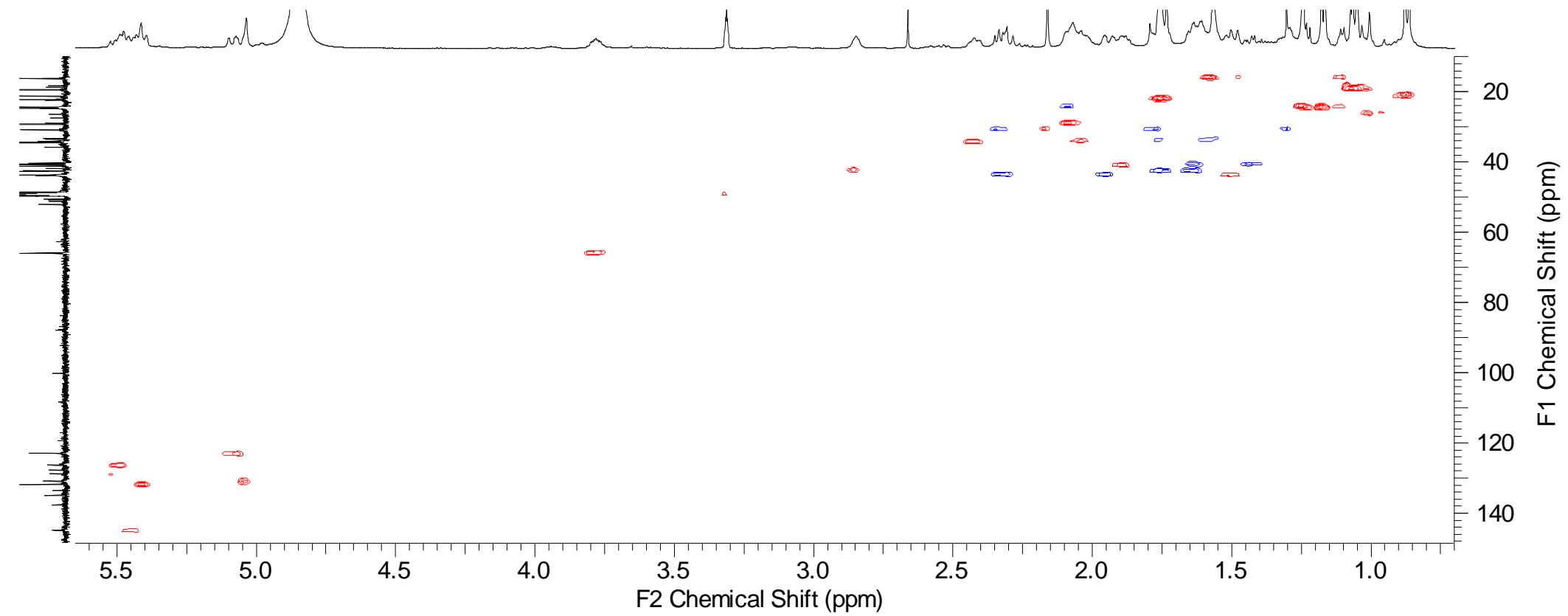
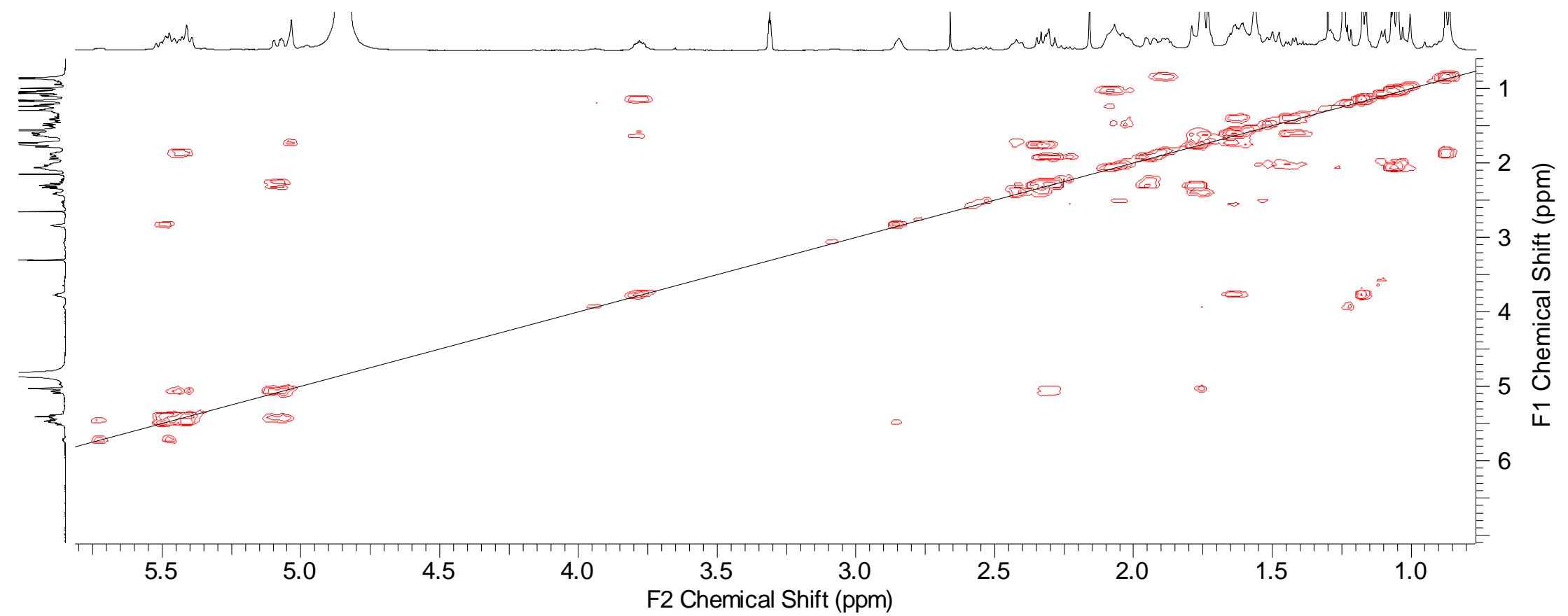


Figure S21. HSQC spectrum of compound 6.



**Figure S22.** COSY spectrum of compound 6.

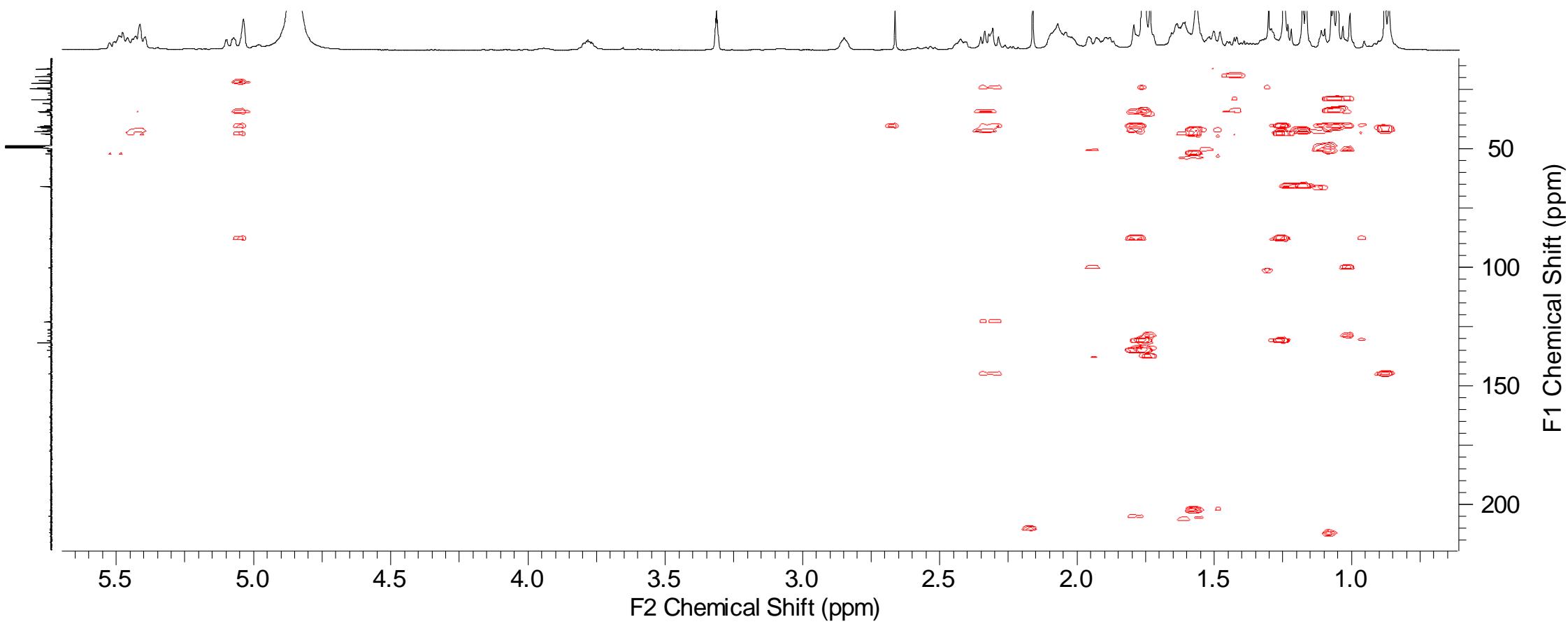
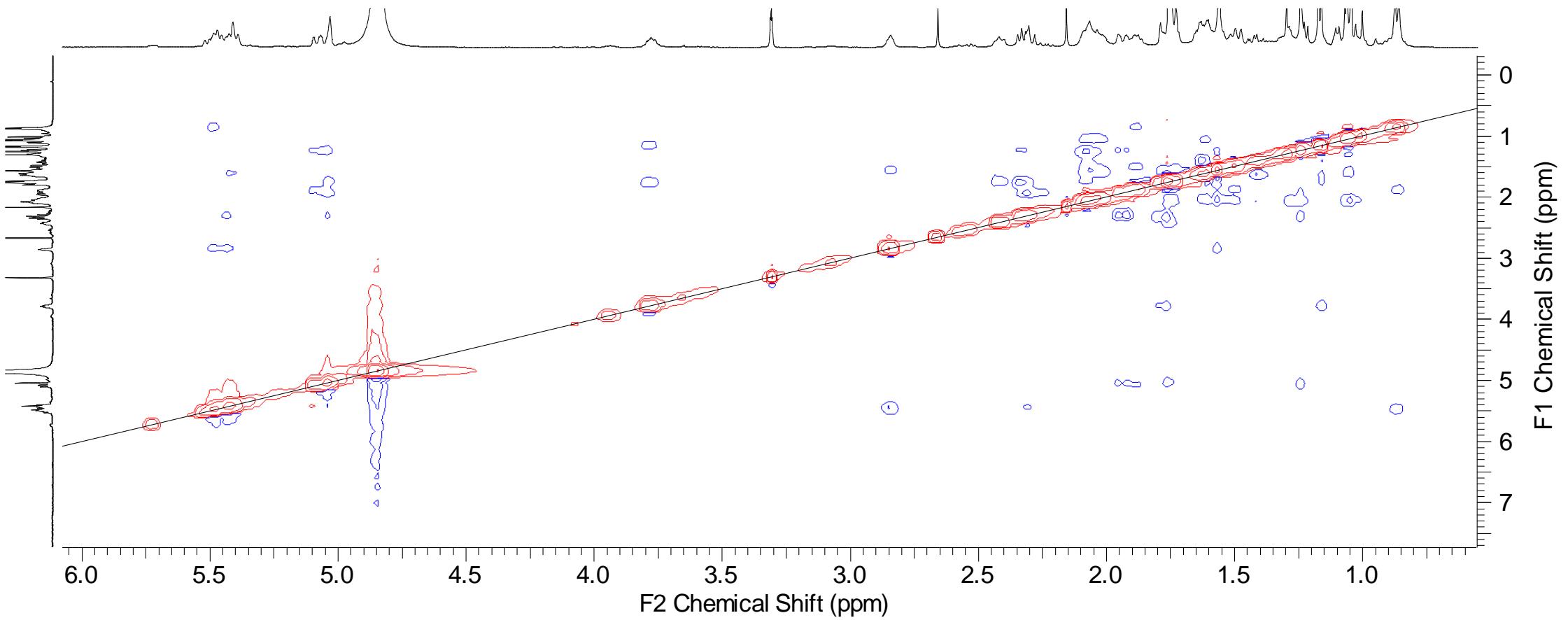
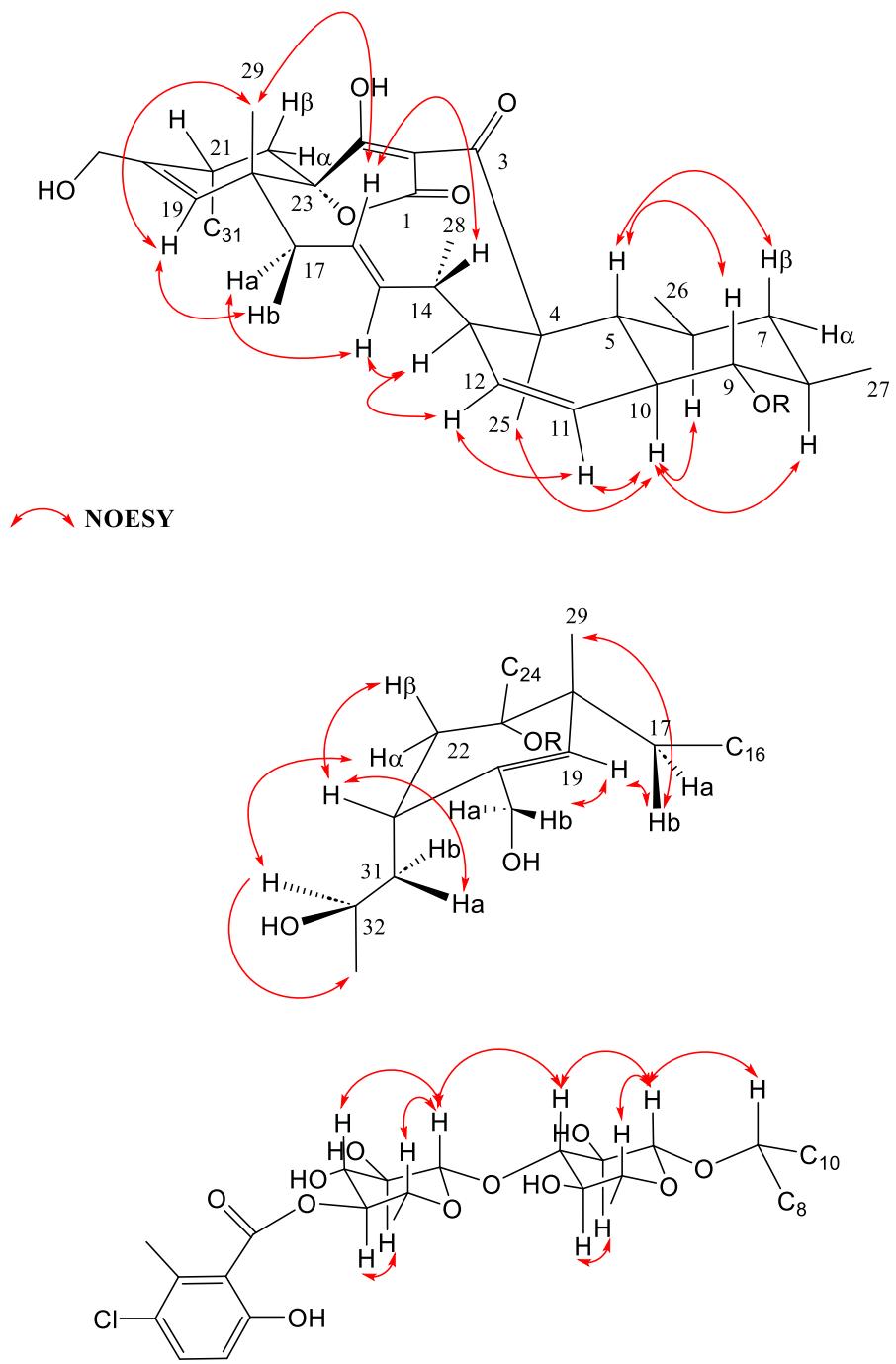


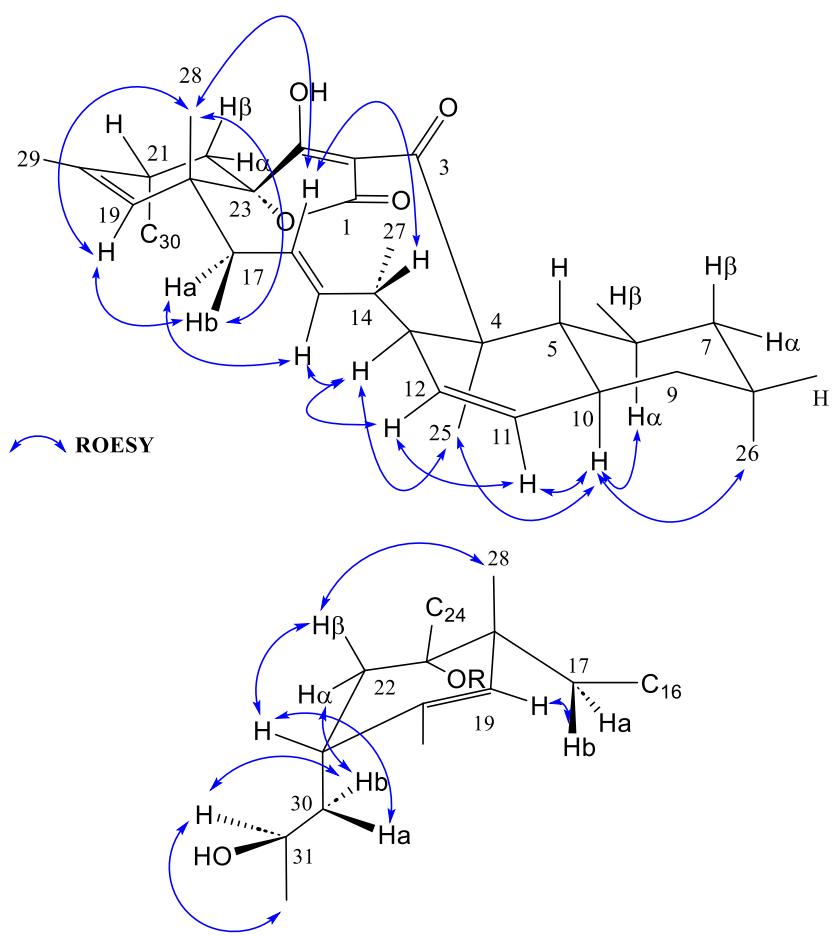
Figure S23. HMBC spectrum of compound 6.



**Figure S24.** ROESY spectrum of compound 6.



**Figure S25.** Key NOESY correlations observed in phocoenamicin E (2).



**Figure S26.** Key ROESY correlations observed in maklamicin B (**6**).