

# **Anthracyclin B, a Potent Antibiotic against Gram-positive Bacteria isolated from Cultures of the Deep-Sea Actinomycete *Streptomyces cyaneofuscatus* M-169**

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## **List of supplementary materials**

**Figure S1.** HPLC-UV trace, UV, and ESI-TOF spectra of compound **1**.

**Figure S2.** <sup>1</sup>H NMR spectrum (CDCl<sub>3</sub>, 500 MHz) of compound **1**.

**Figure S3.** <sup>1</sup>H NMR (CDCl<sub>3</sub>, 500 MHz) of compound **1** (expansion from 13 to 17 ppm).

**Figure S4.** <sup>13</sup>C NMR spectrum (DMSO-*d*<sub>6</sub>, 125 MHz) of compound **1**.

**Figure S5.** COSY spectrum of compound **1**.

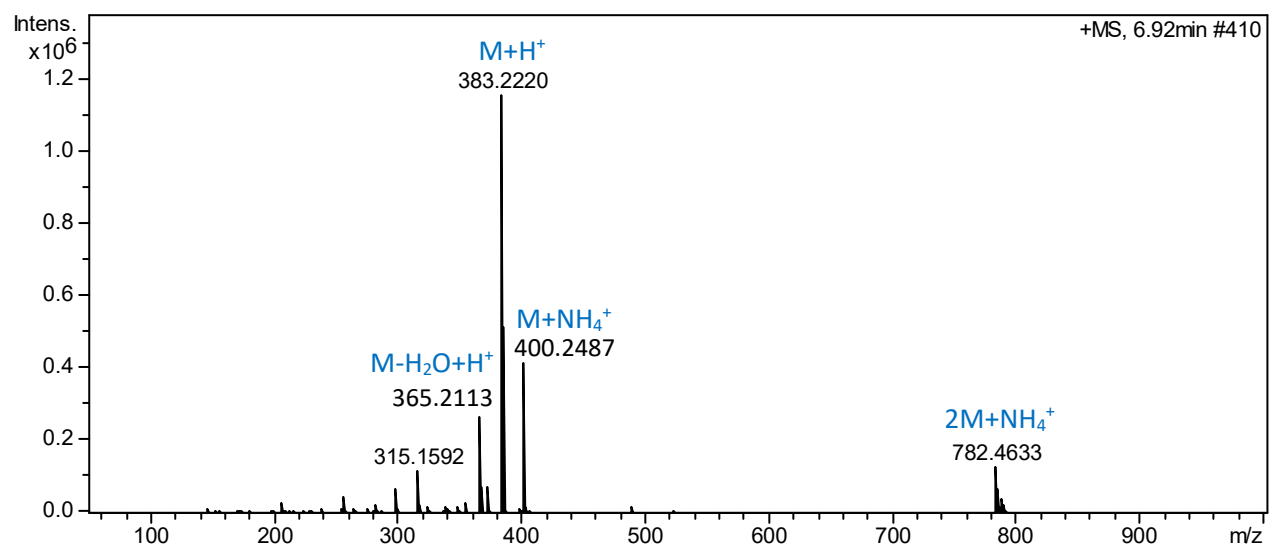
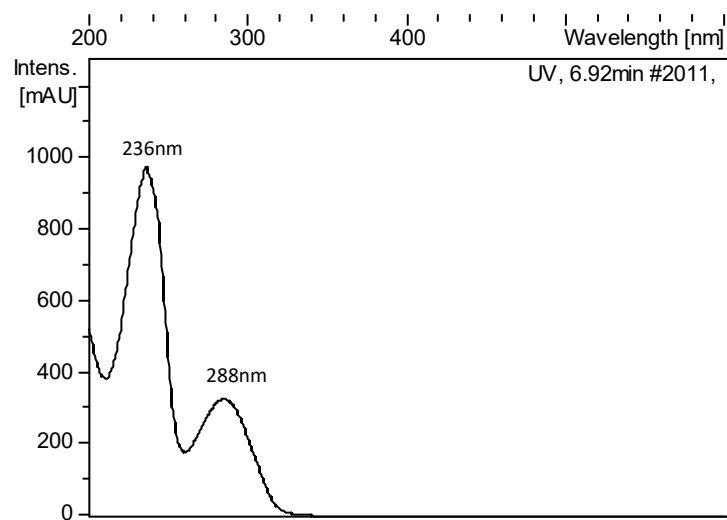
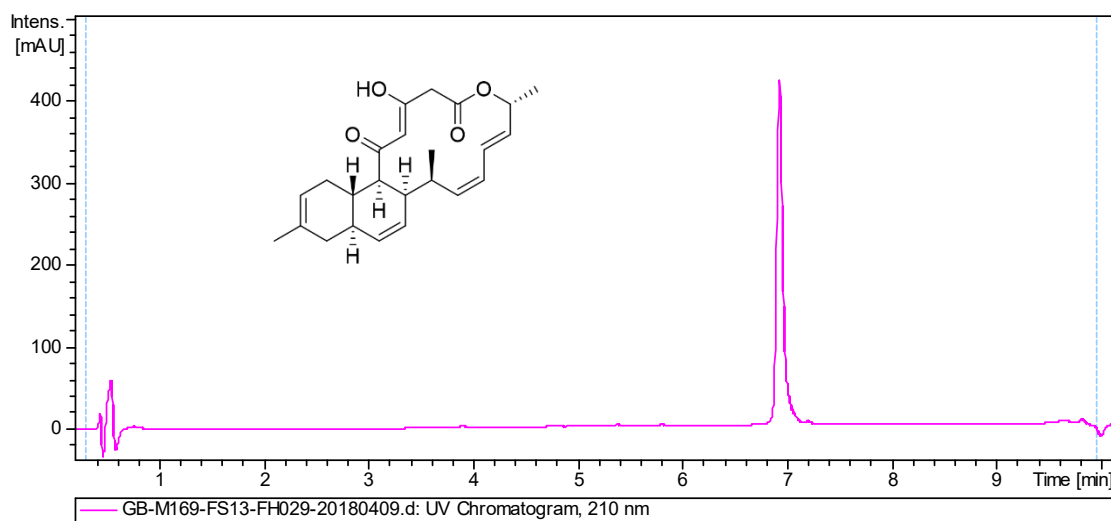
**Figure S6.** HSQC spectrum of compound **1**.

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

**Figure S8.** HPLC-UV trace, UV, and ESI-TOF spectra of compound **1**.

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

**Figure S10.** <sup>1</sup>H NMR (CDCl<sub>3</sub>, 500 MHz) of compound **1** (expansion from 13 to 17 ppm).



**Figure S1.** HPLC-UV trace, UV, and ESI-TOF spectrum of compound 1.

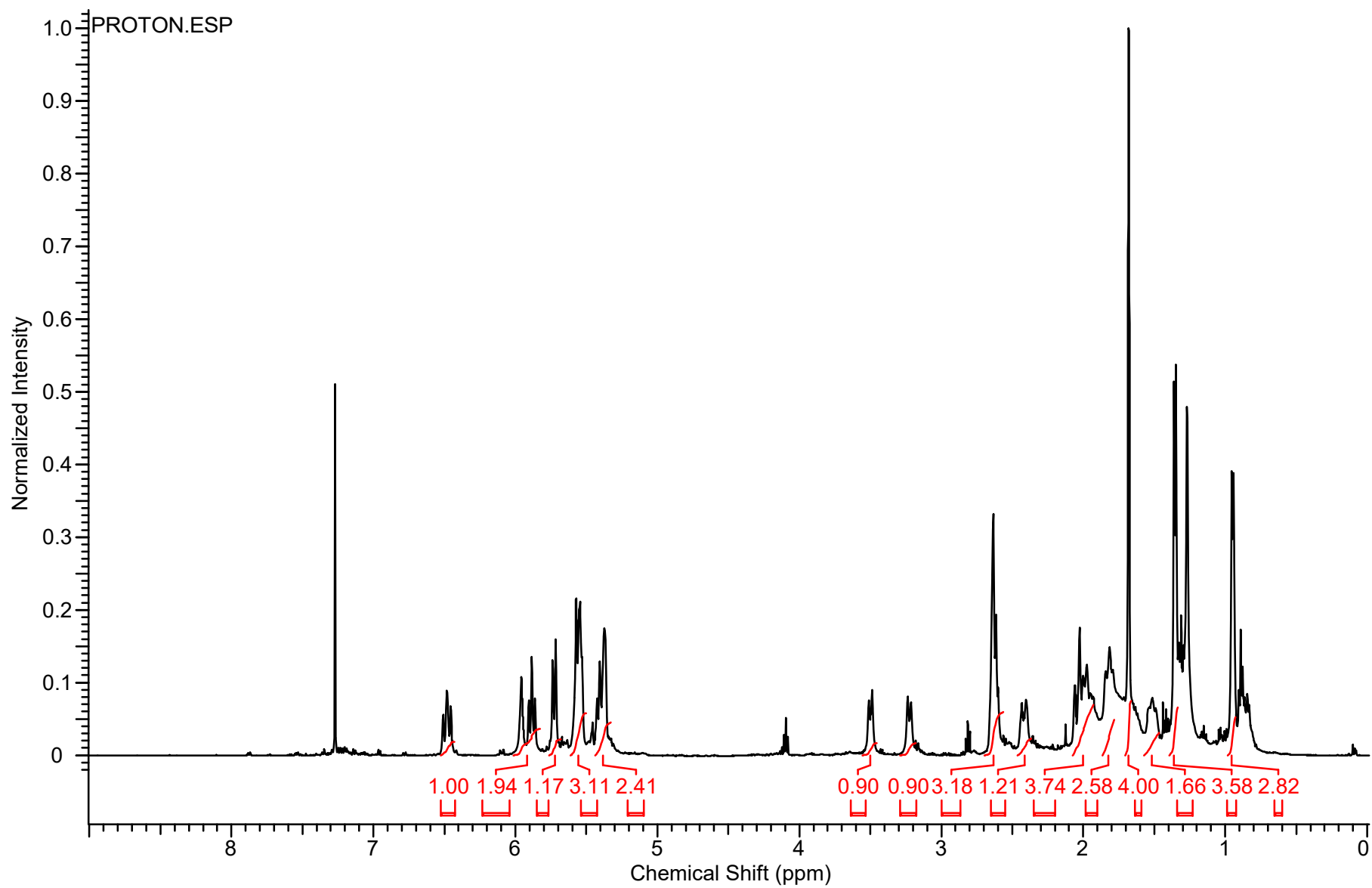
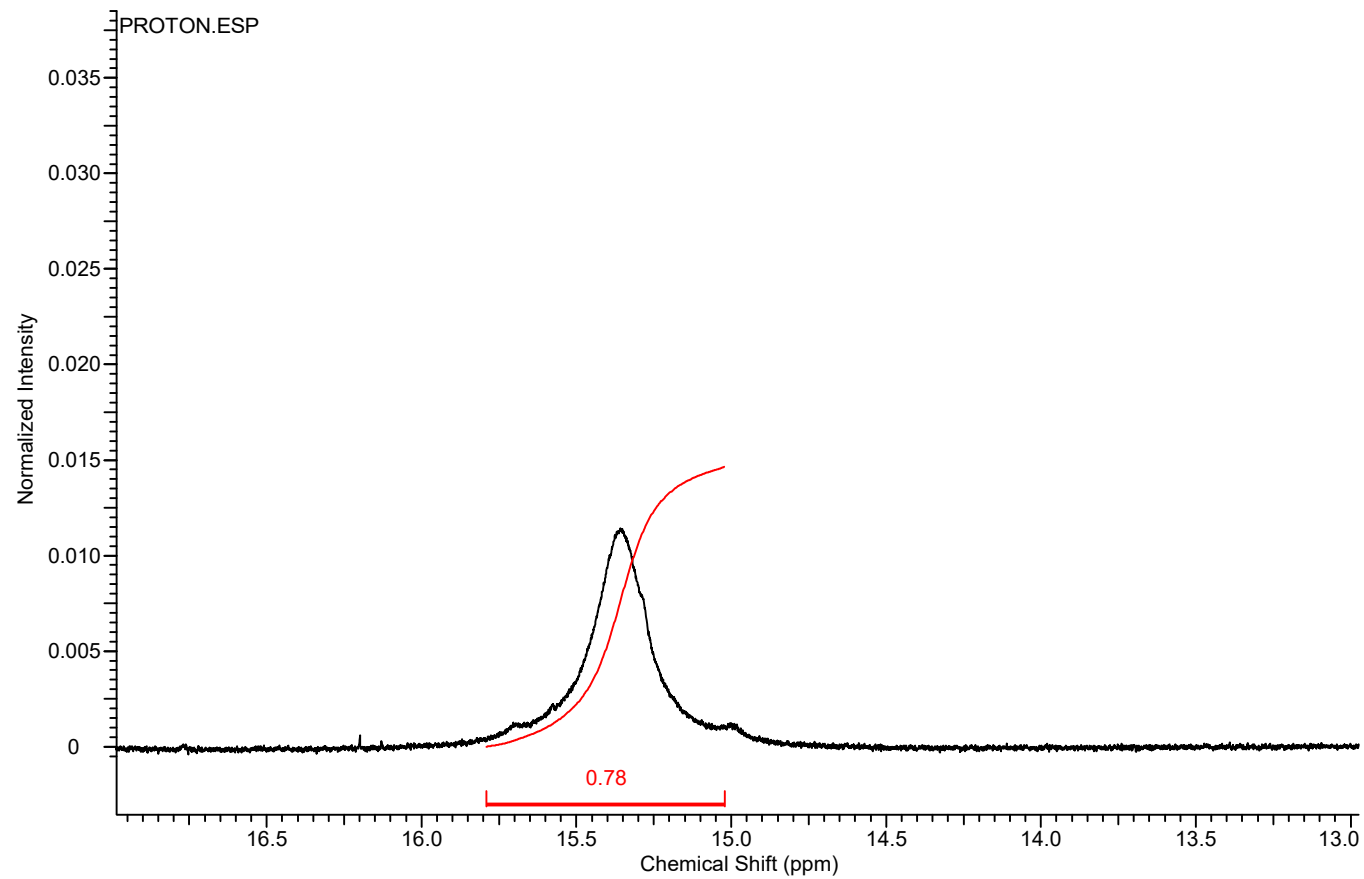


Figure S2.  $^1\text{H}$  NMR ( $\text{CDCl}_3$ , 500 MHz) of compound 1.



**Figure S3.**  $^1\text{H}$  NMR ( $\text{CDCl}_3$ , 500 MHz) of compound **1** (expansion from 13 to 17 ppm).

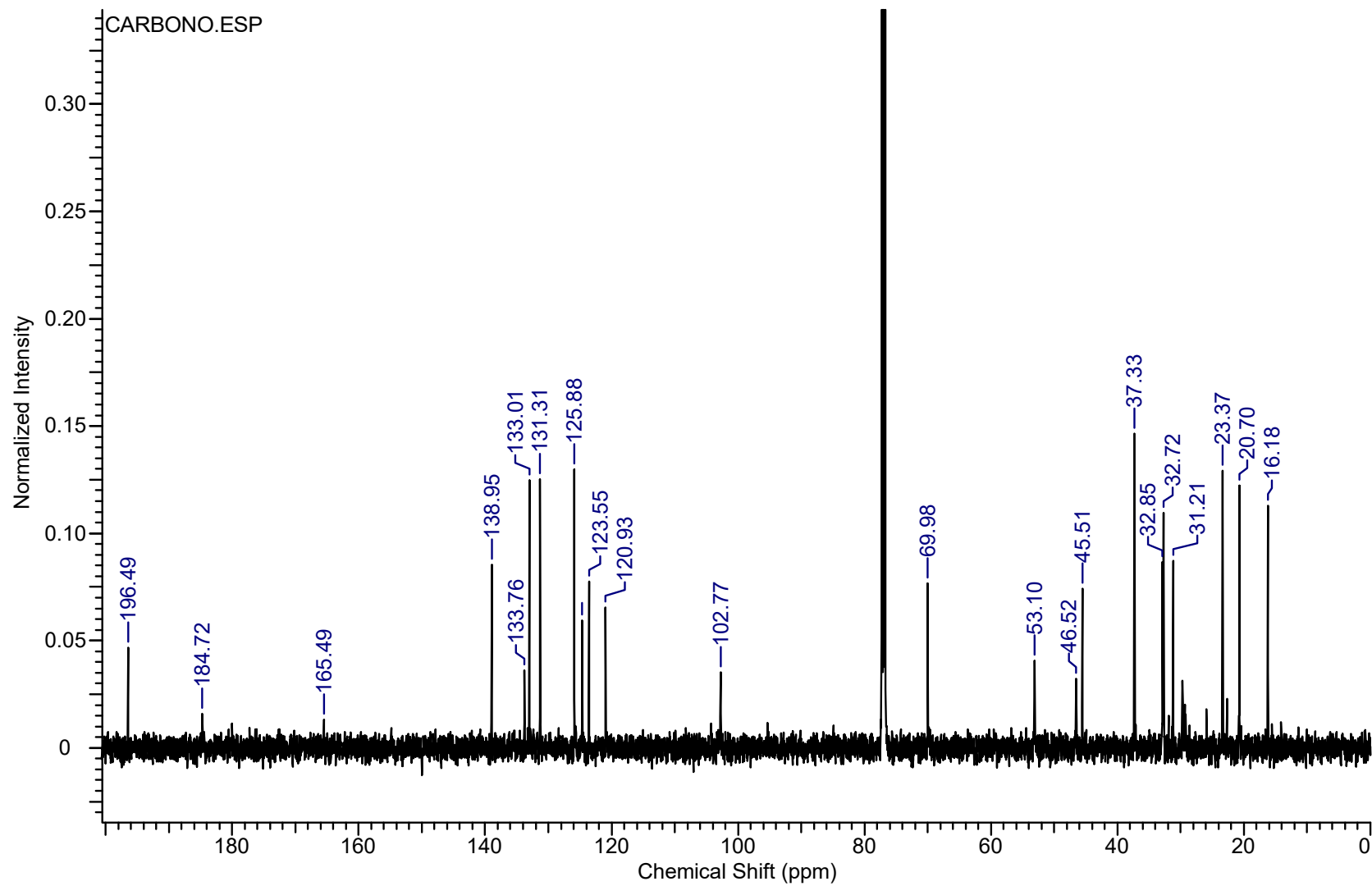
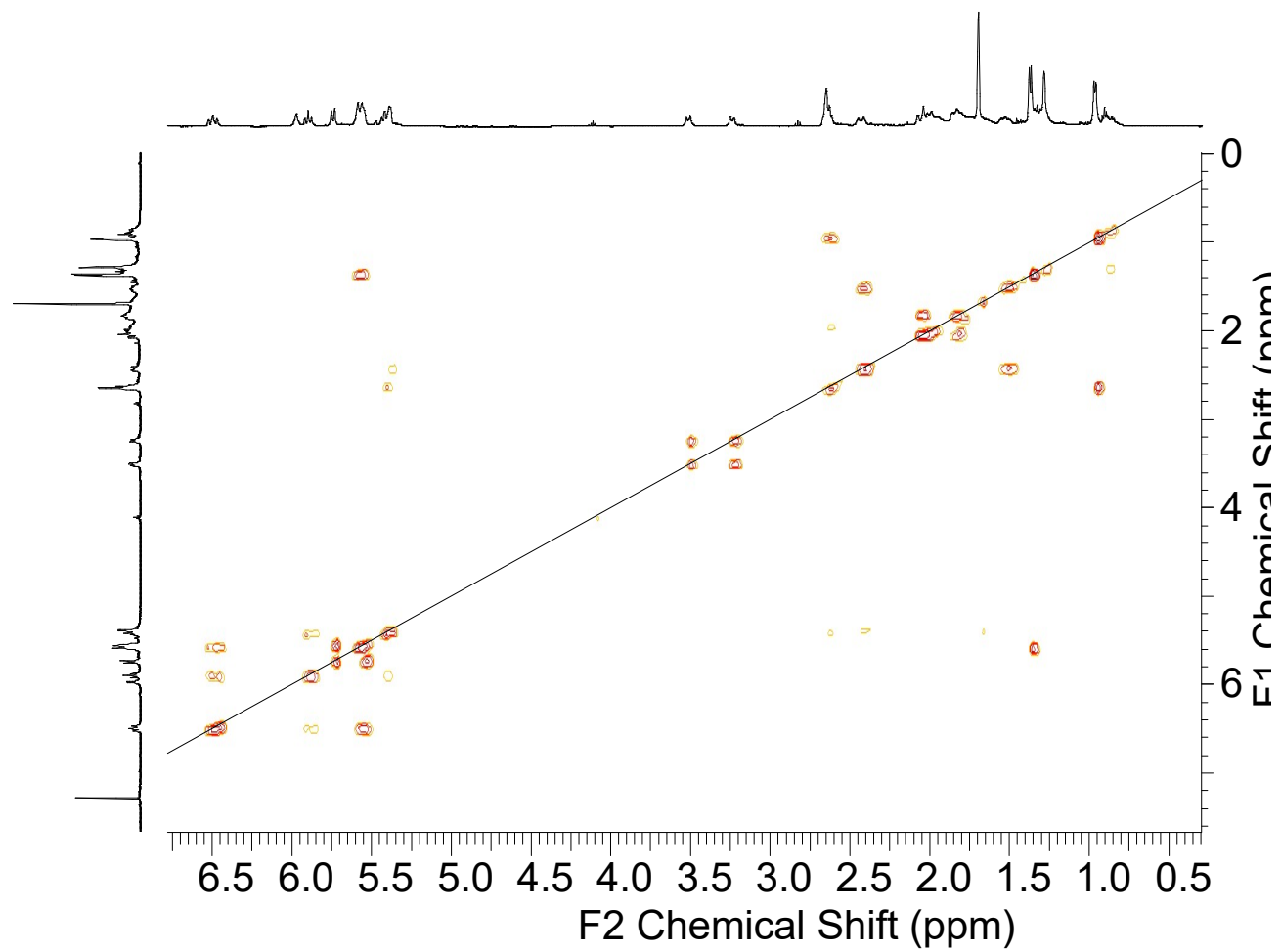


Figure S4.  $^{13}\text{C}$  NMR ( $\text{CDCl}_3$ , 125 MHz) of compound 1.



**Figure S5.** COSY spectrum of compound 1.

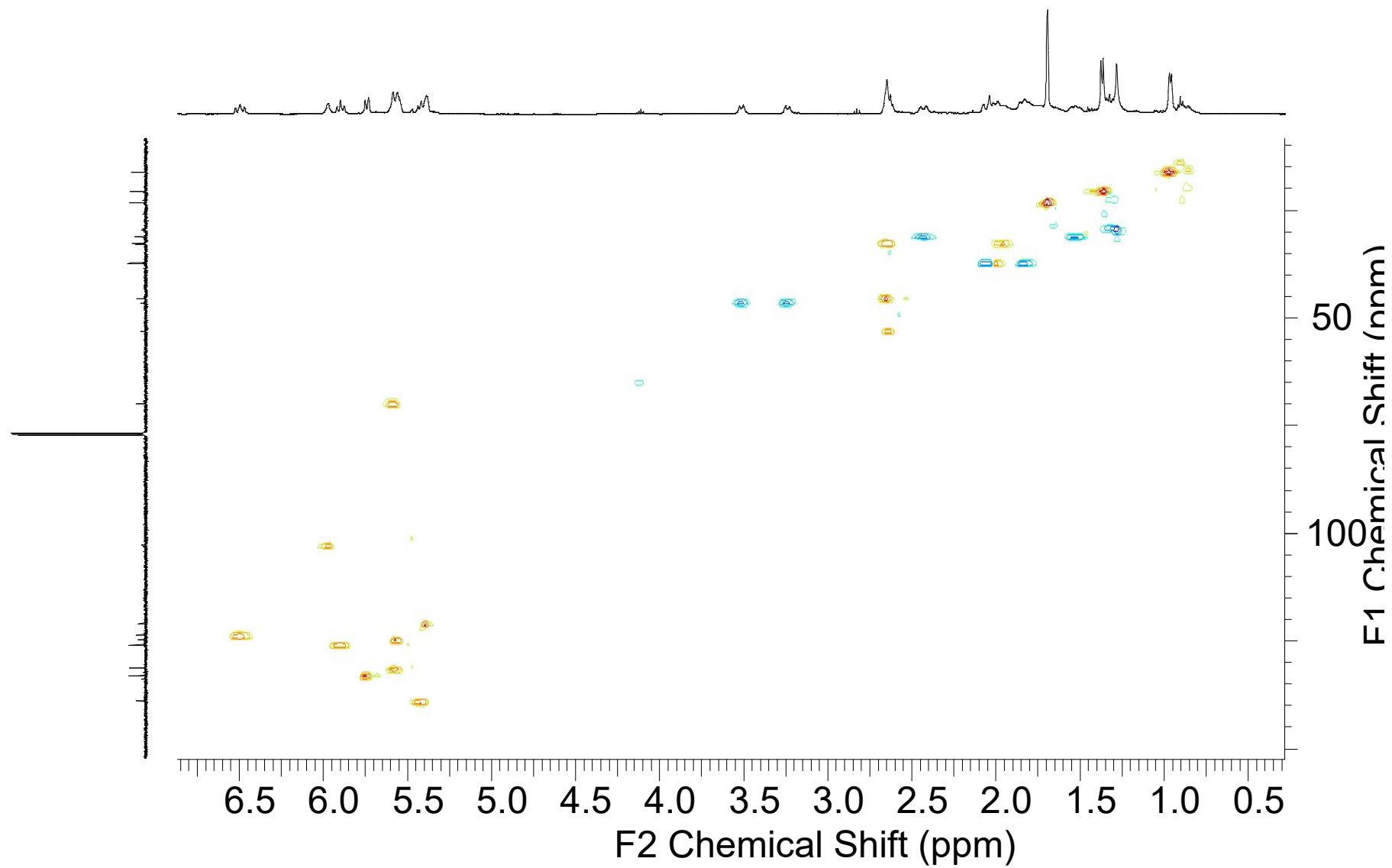


Figure S6. HSQC spectrum of compound 1.

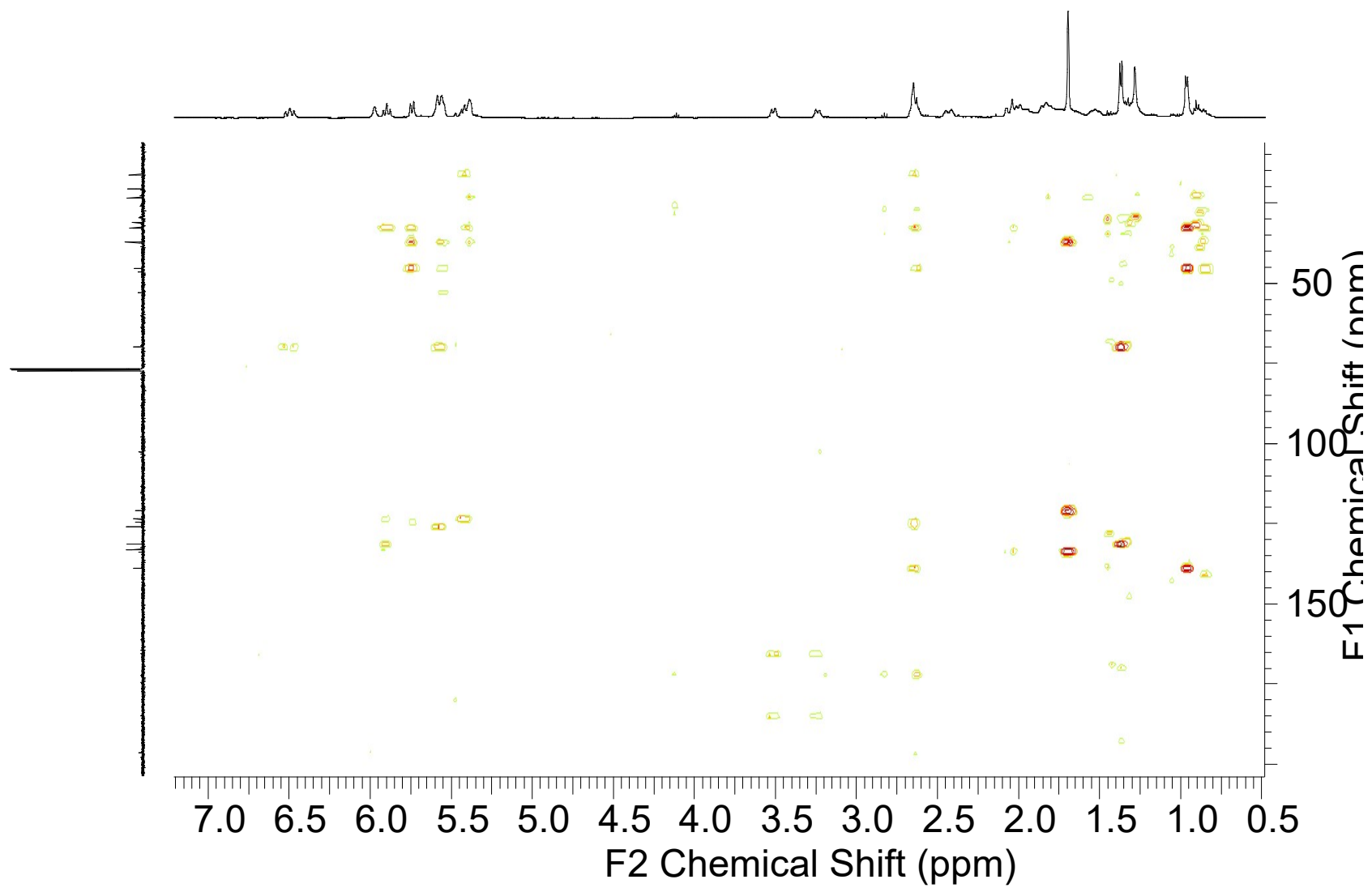


Figure S7. HMBC spectrum of compound 1.



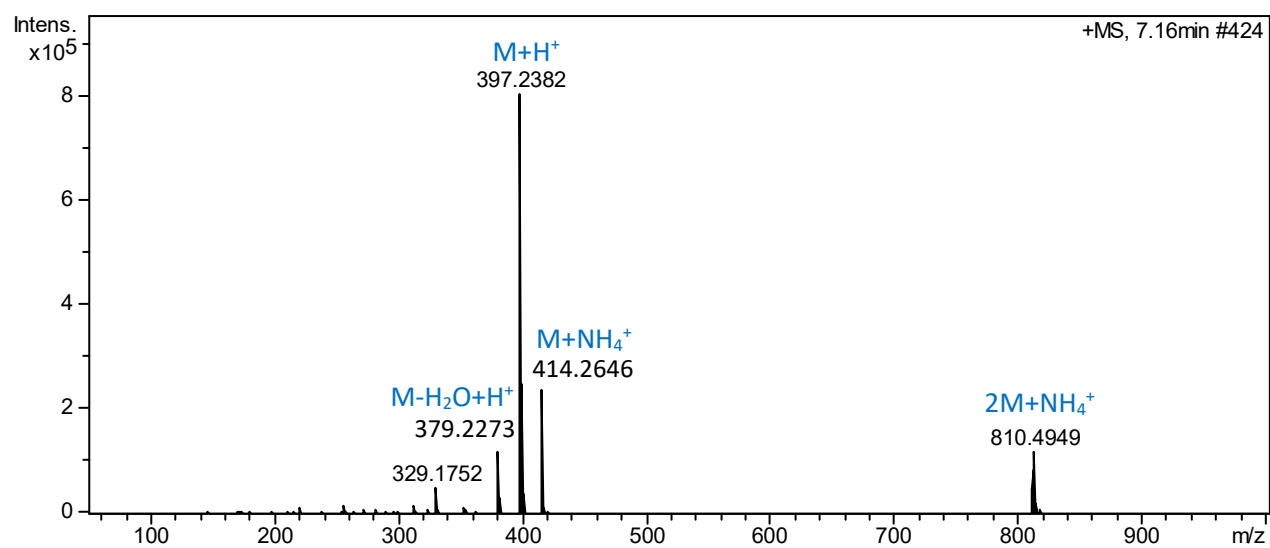
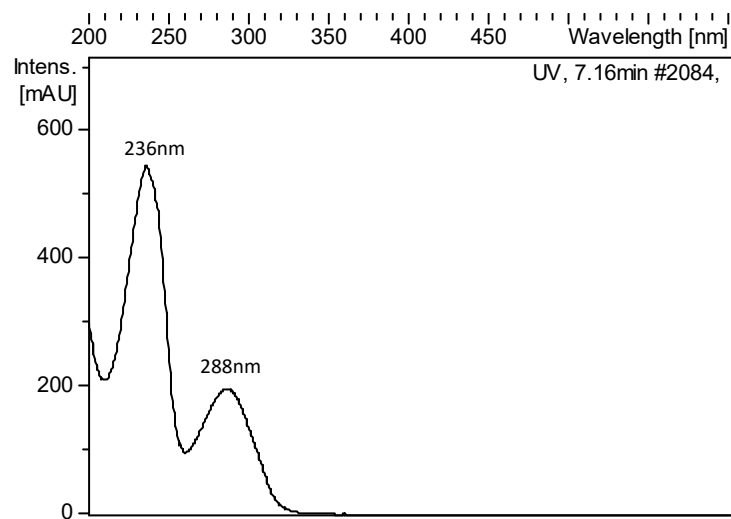
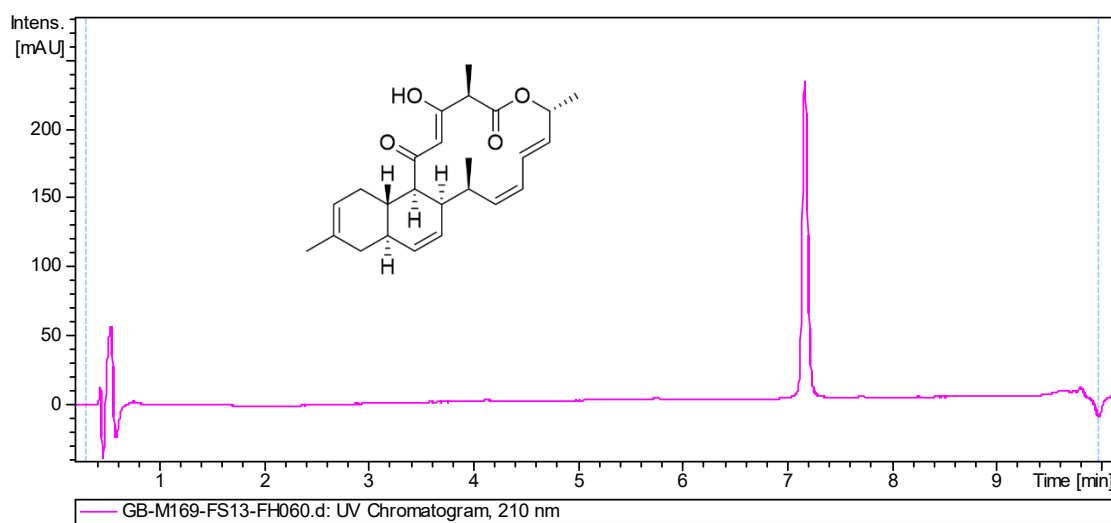


Figure S8. HPLC-UV trace, UV, and ESI-TOF spectrum of compound 2.

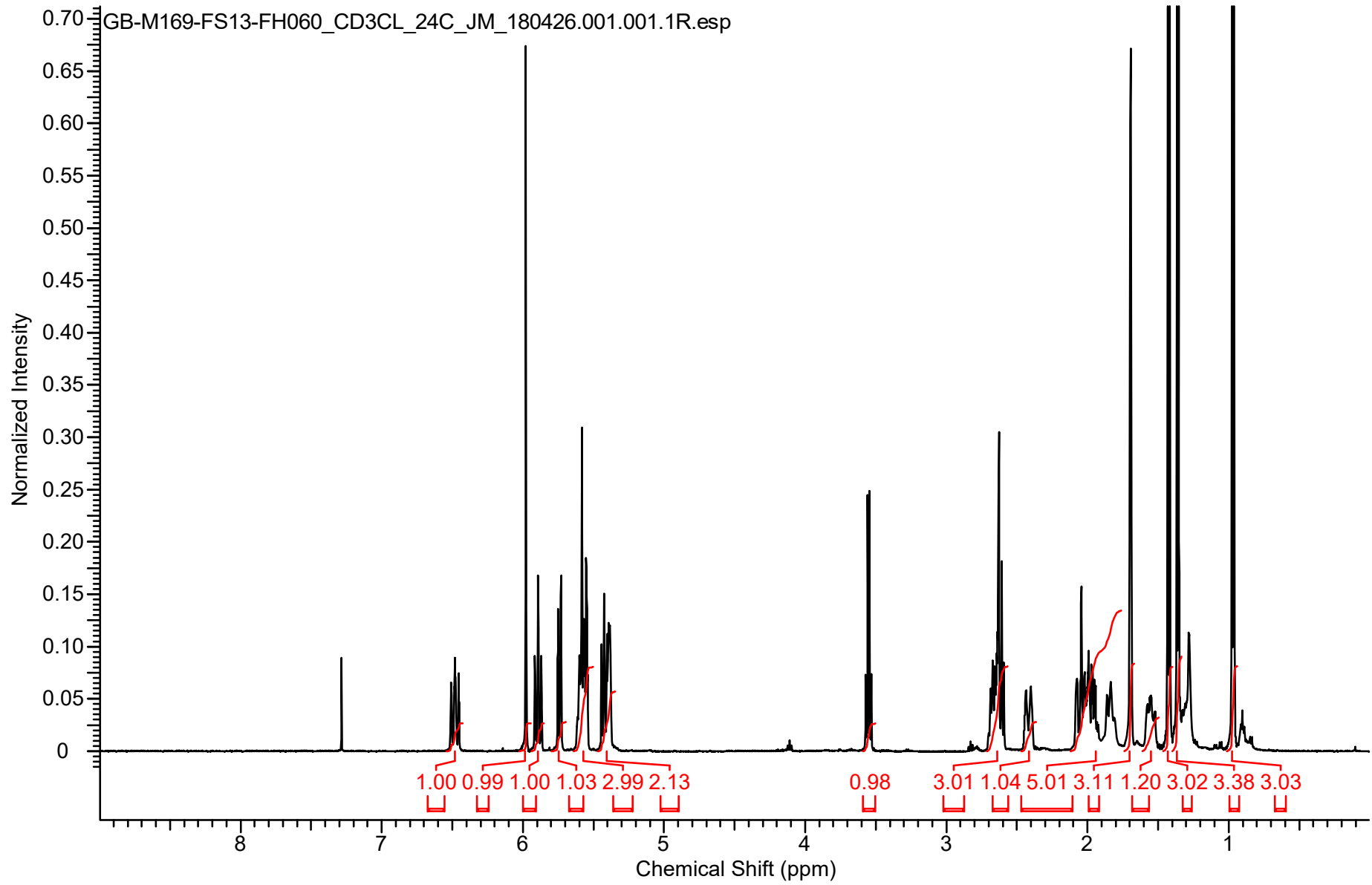
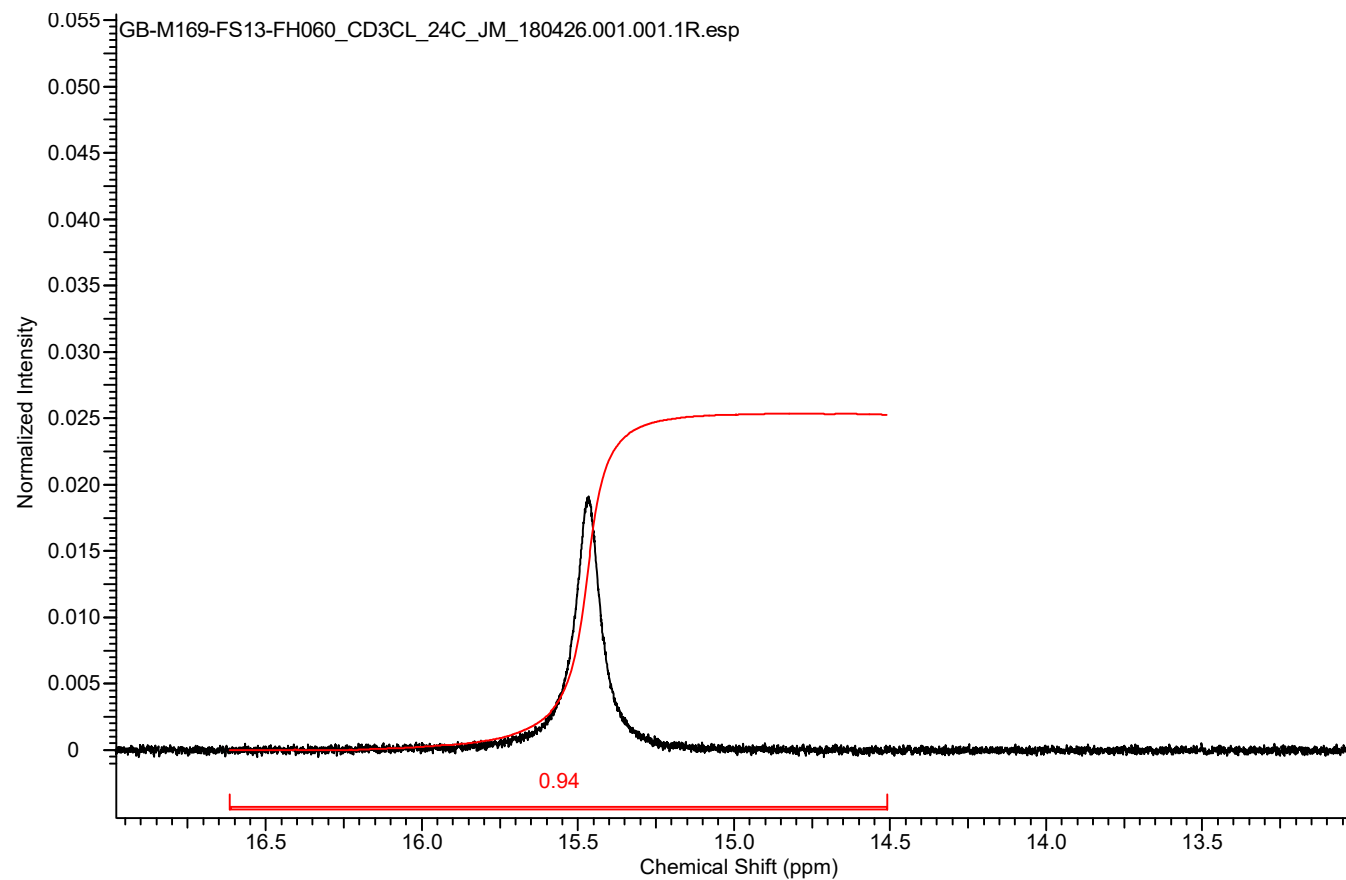


Figure S9.  $^1\text{H}$  NMR ( $\text{CDCl}_3$ , 500 MHz) of compound 2.



**Figure S10.**  $^1\text{H}$  NMR ( $\text{CDCl}_3$ , 500 MHz) of compound **2** (expansion from 13 to 17 ppm).