

*Supporting Information for*

*Article*

# **Scalalactams A-D, Scalarane sesterterpenes with a $\gamma$ -lactam moiety from a Korean marine sponge *Spongia* sp.**

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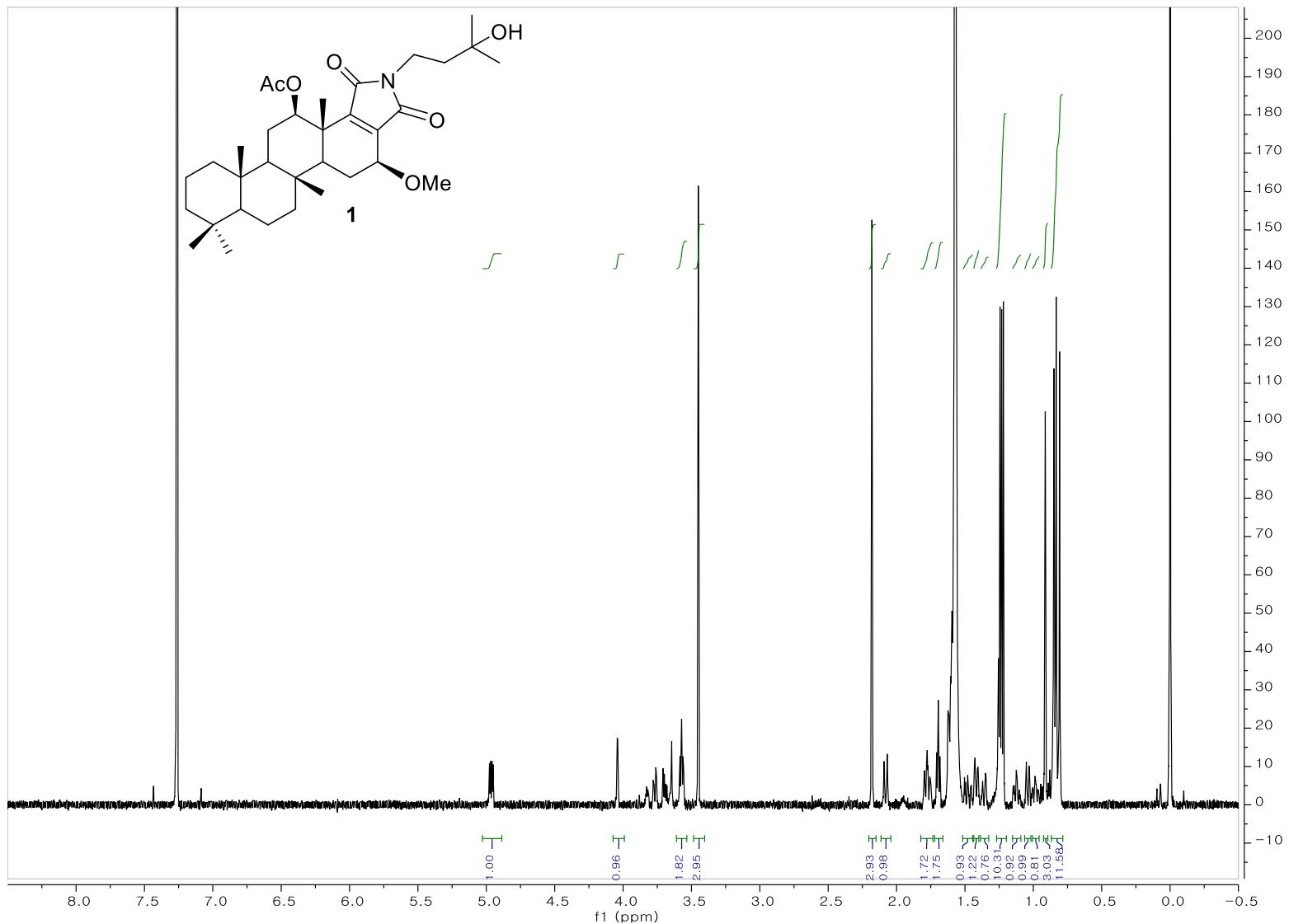
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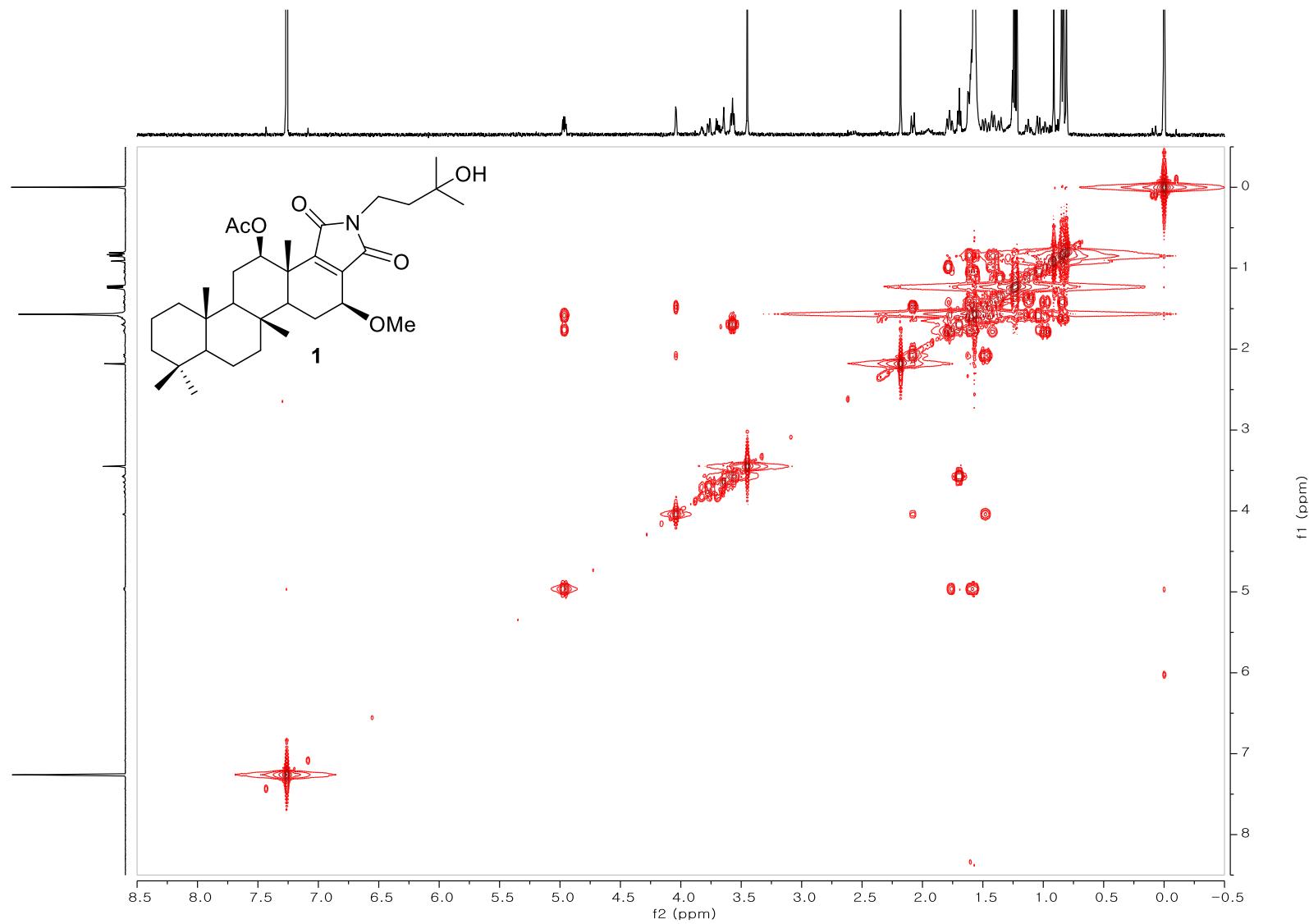
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**Figure S1.**  $^1\text{H}$  NMR spectrum of scalalactam A (**1**) in  $\text{CDCl}_3$  (600 MHz)

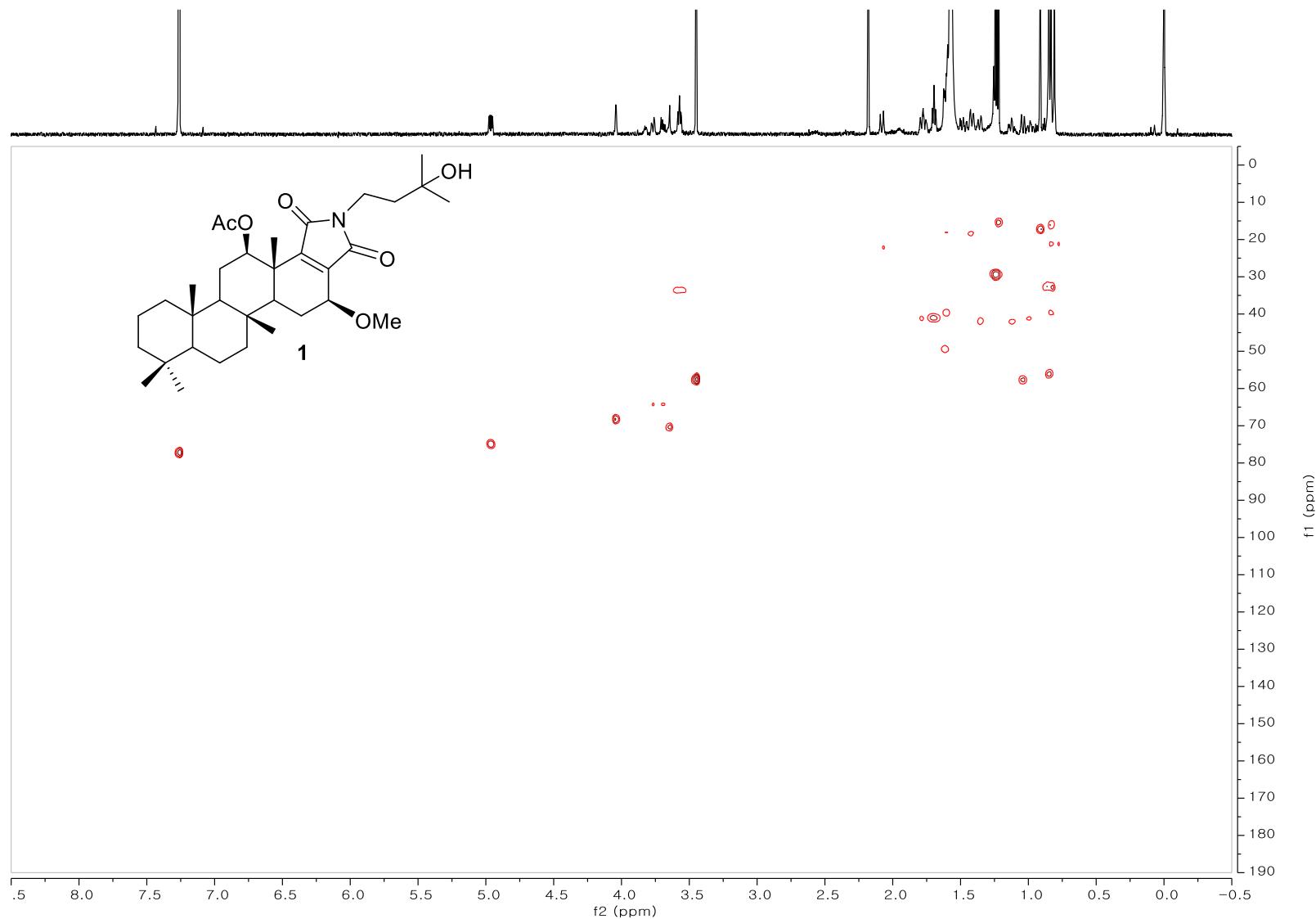


S1

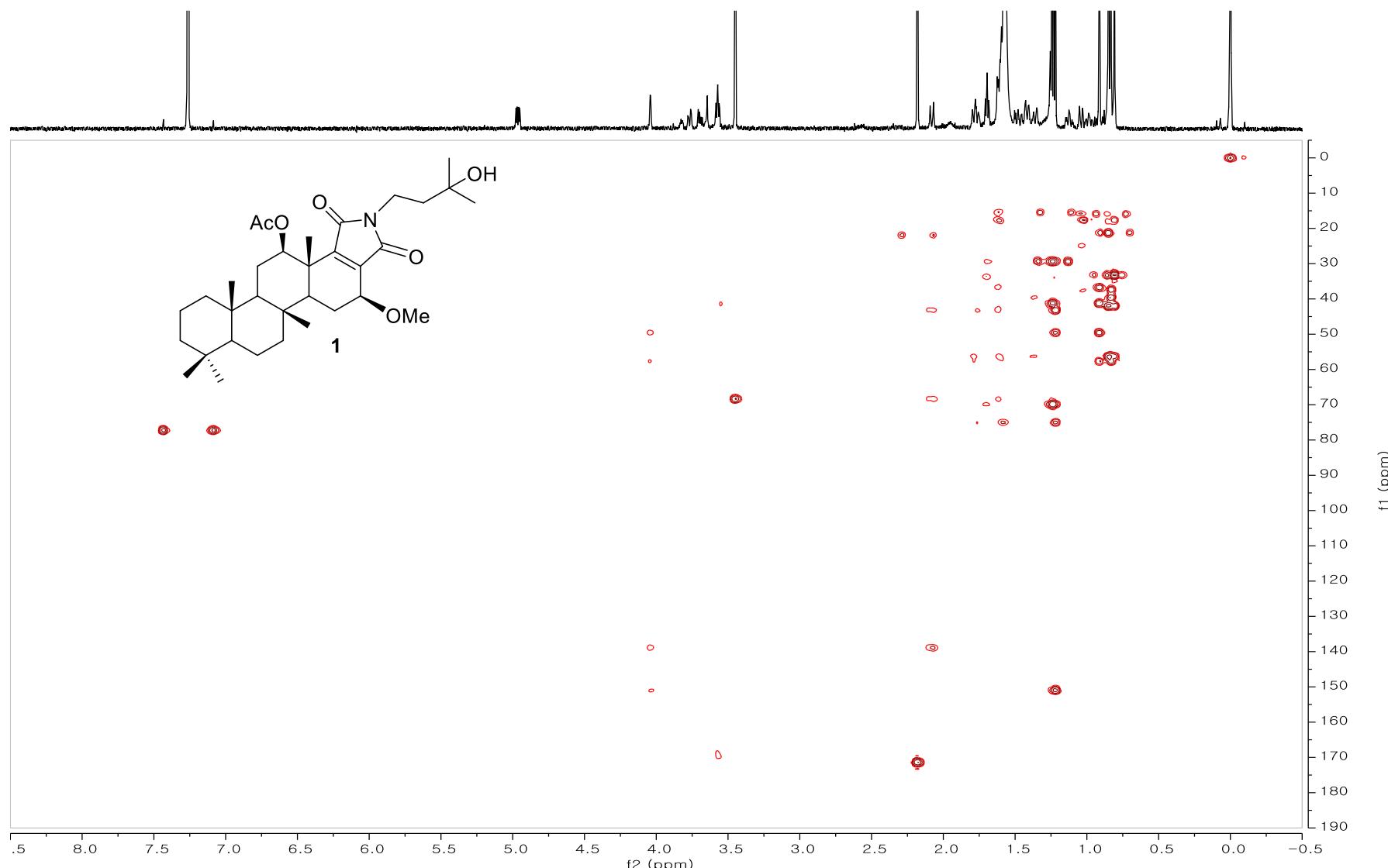
**Figure S2.** COSY spectrum of scalalactam A (**1**) in  $\text{CDCl}_3$  (600 MHz)



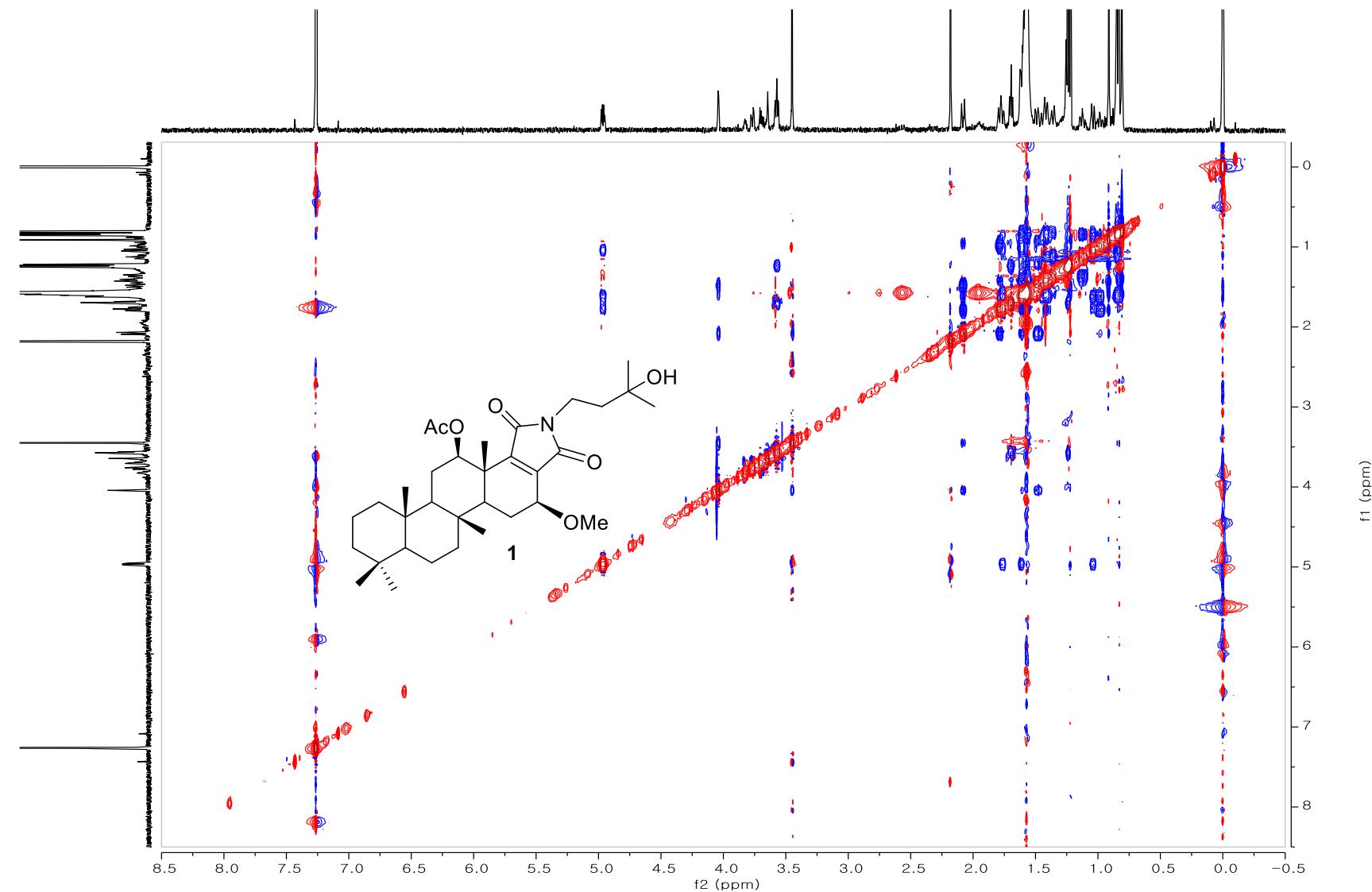
**Figure S3.** HSQC spectrum of scalalactam A (**1**) in  $\text{CDCl}_3$  (600 MHz)



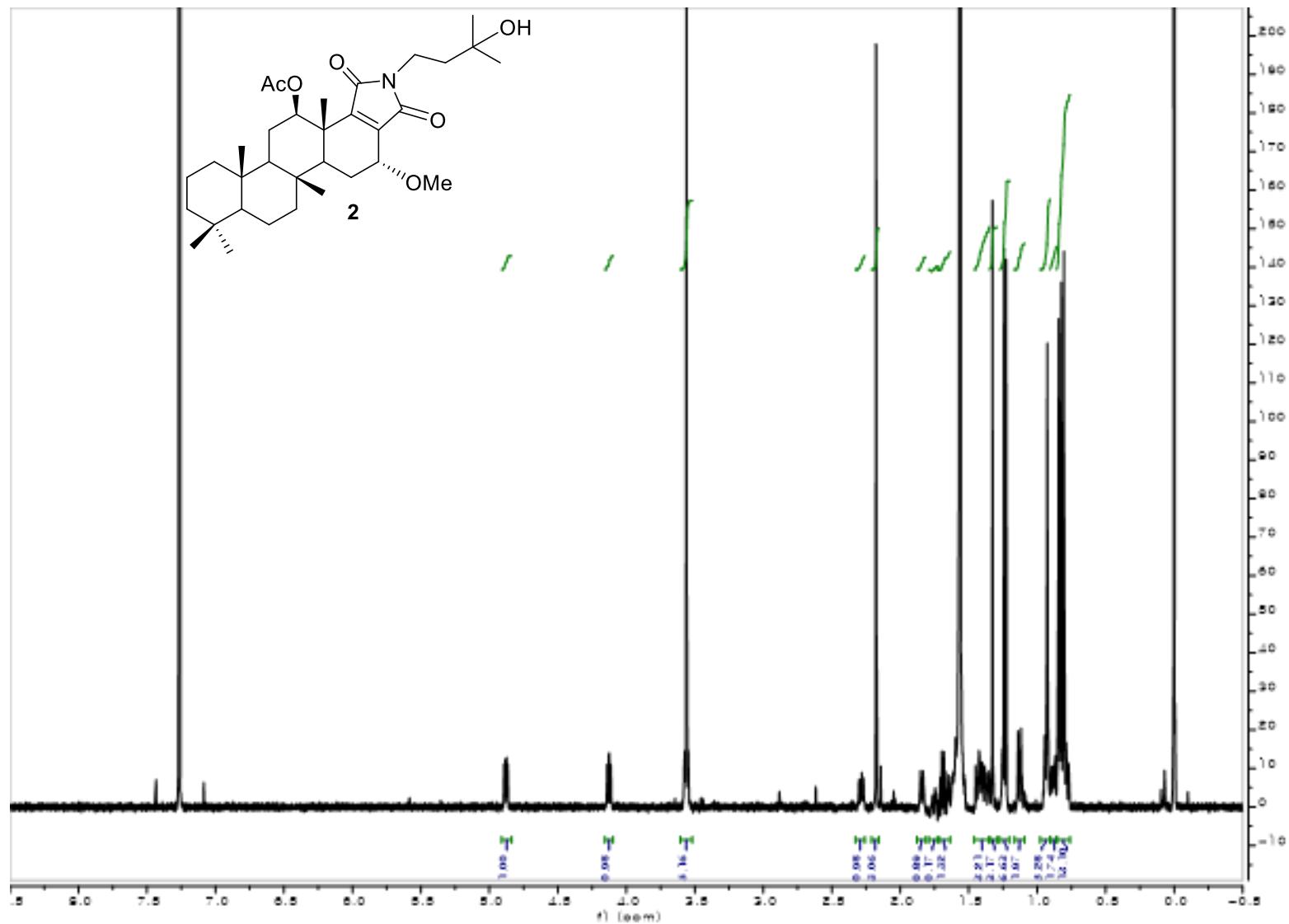
**Figure S4.** HMBC spectrum of scalalactam A (**1**) in  $\text{CDCl}_3$  (600 MHz)



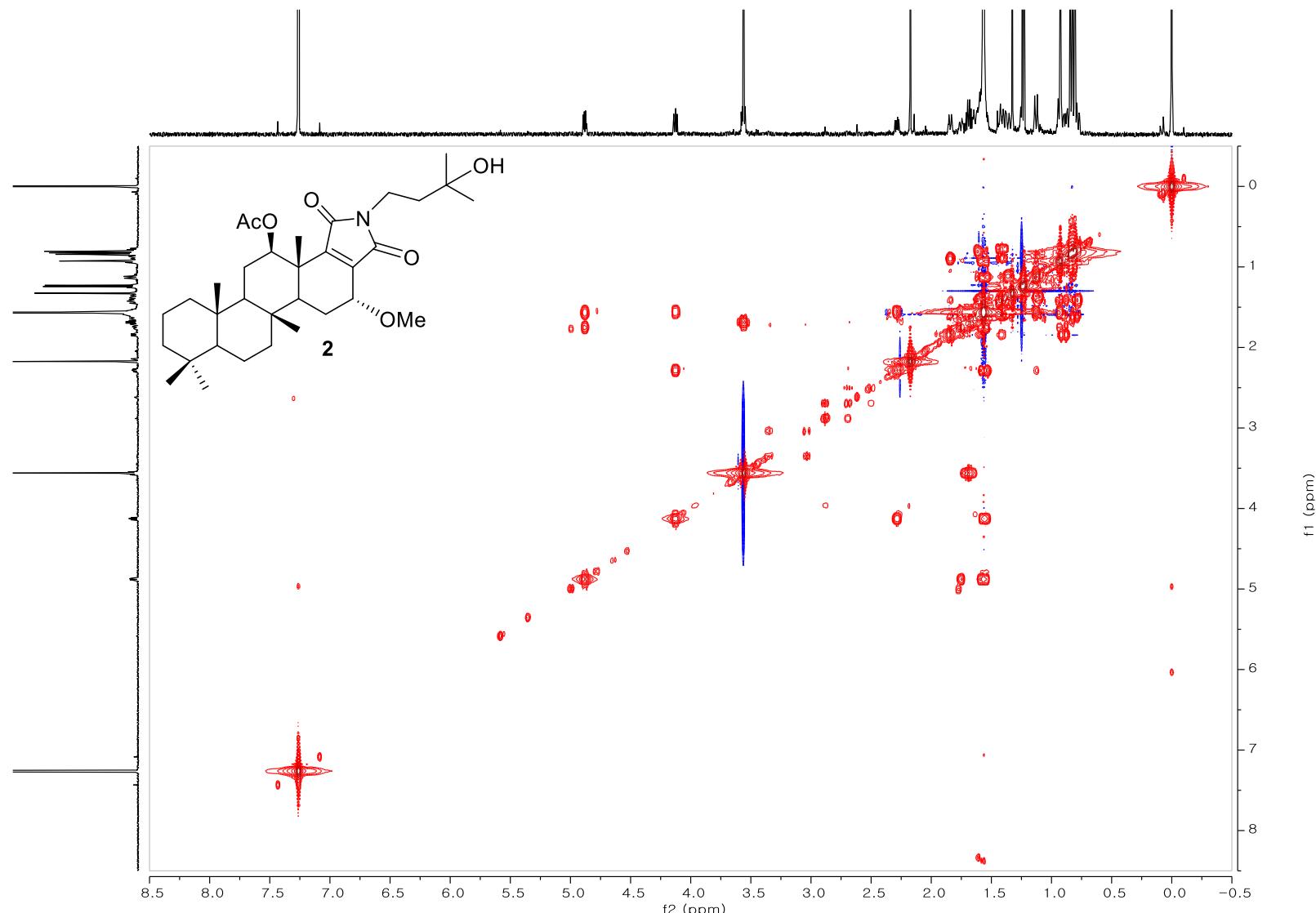
**Figure S5.** NOESY spectrum of scalalactam A (**1**) in  $\text{CDCl}_3$  (600 MHz)



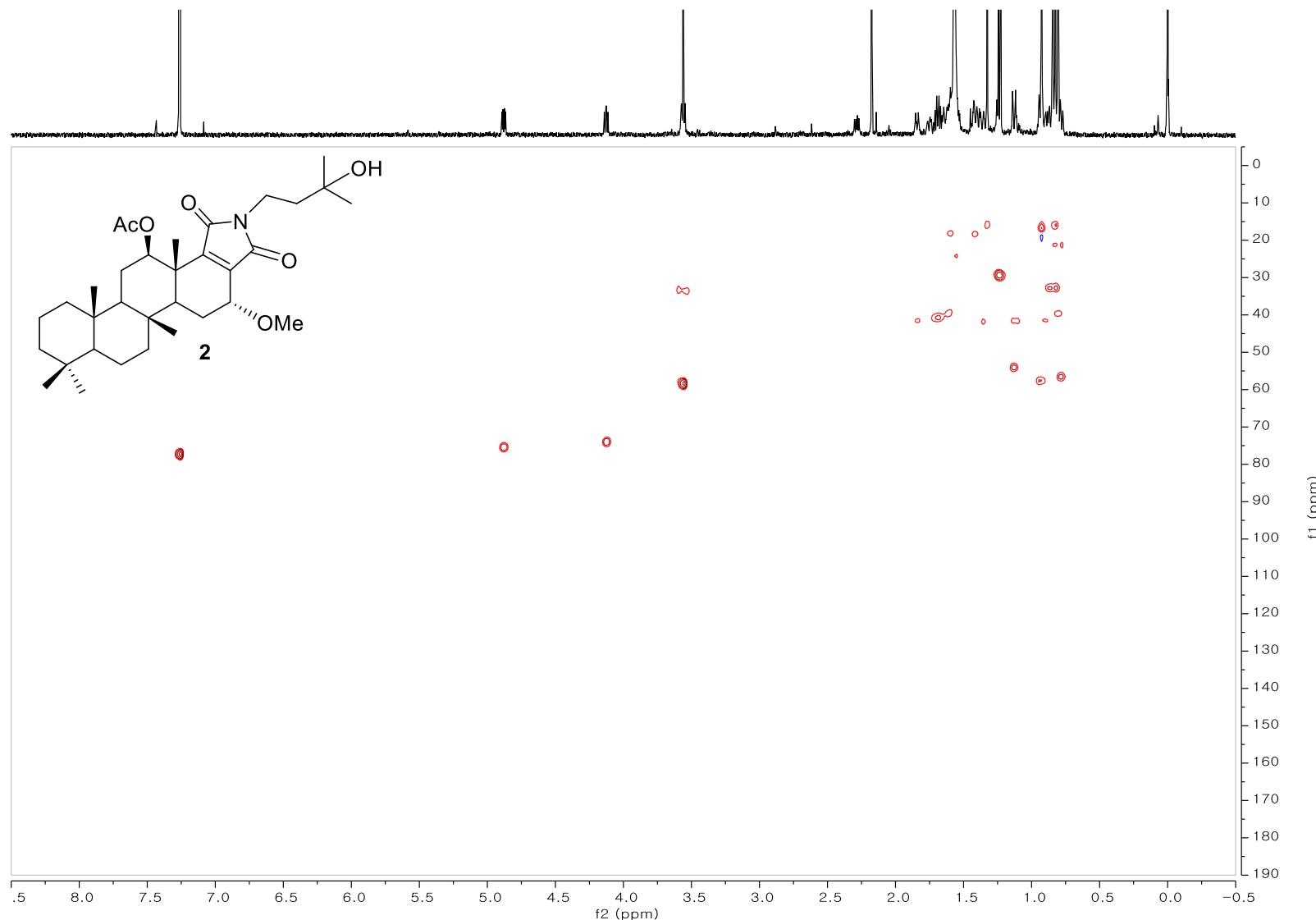
**Figure S6.**  $^1\text{H}$  NMR spectrum of scalalactam B (**2**) in  $\text{CDCl}_3$  (600 MHz)



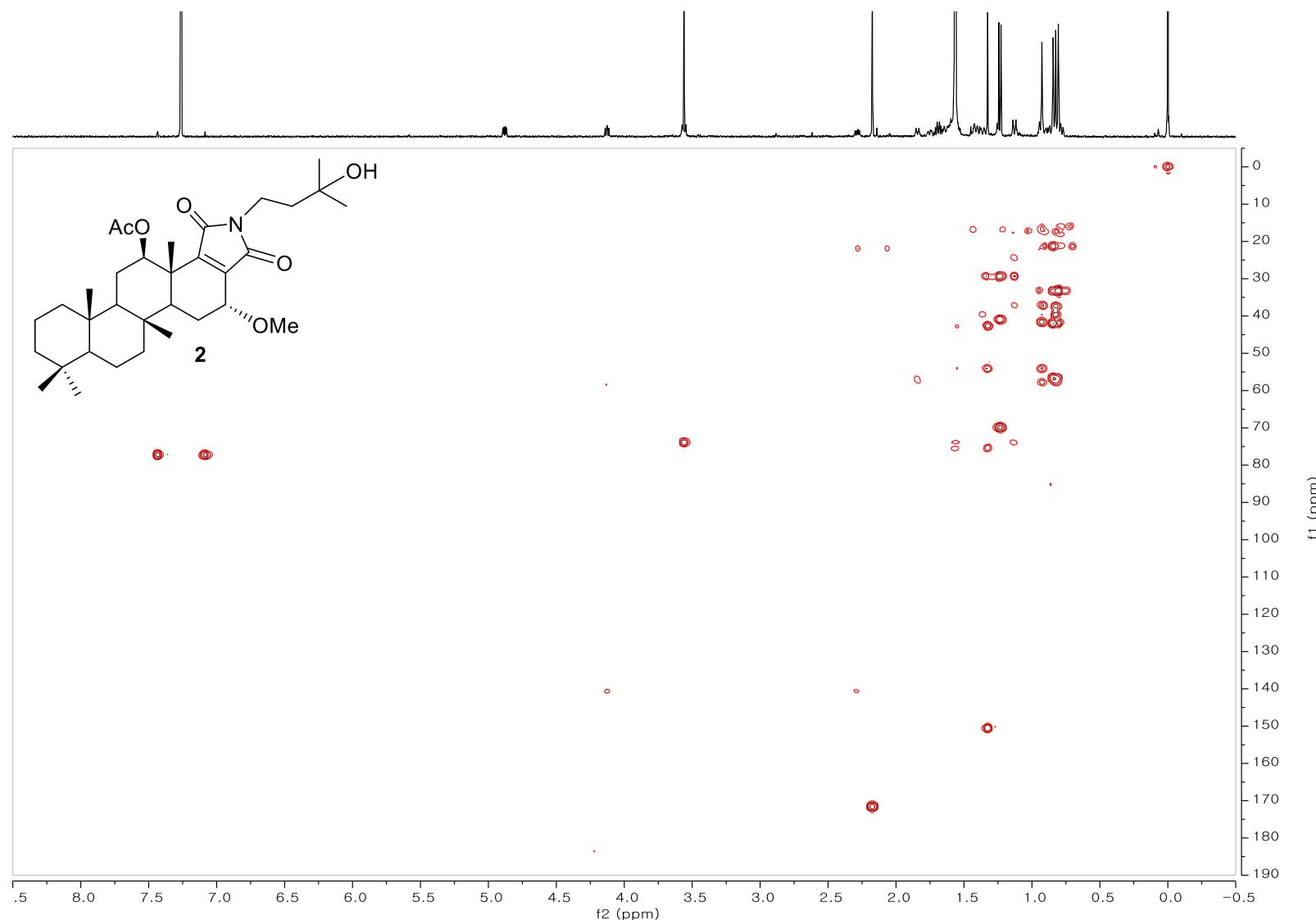
**Figure S7.** COSY spectrum of scalalactam B (**2**) in  $\text{CDCl}_3$  (600 MHz)



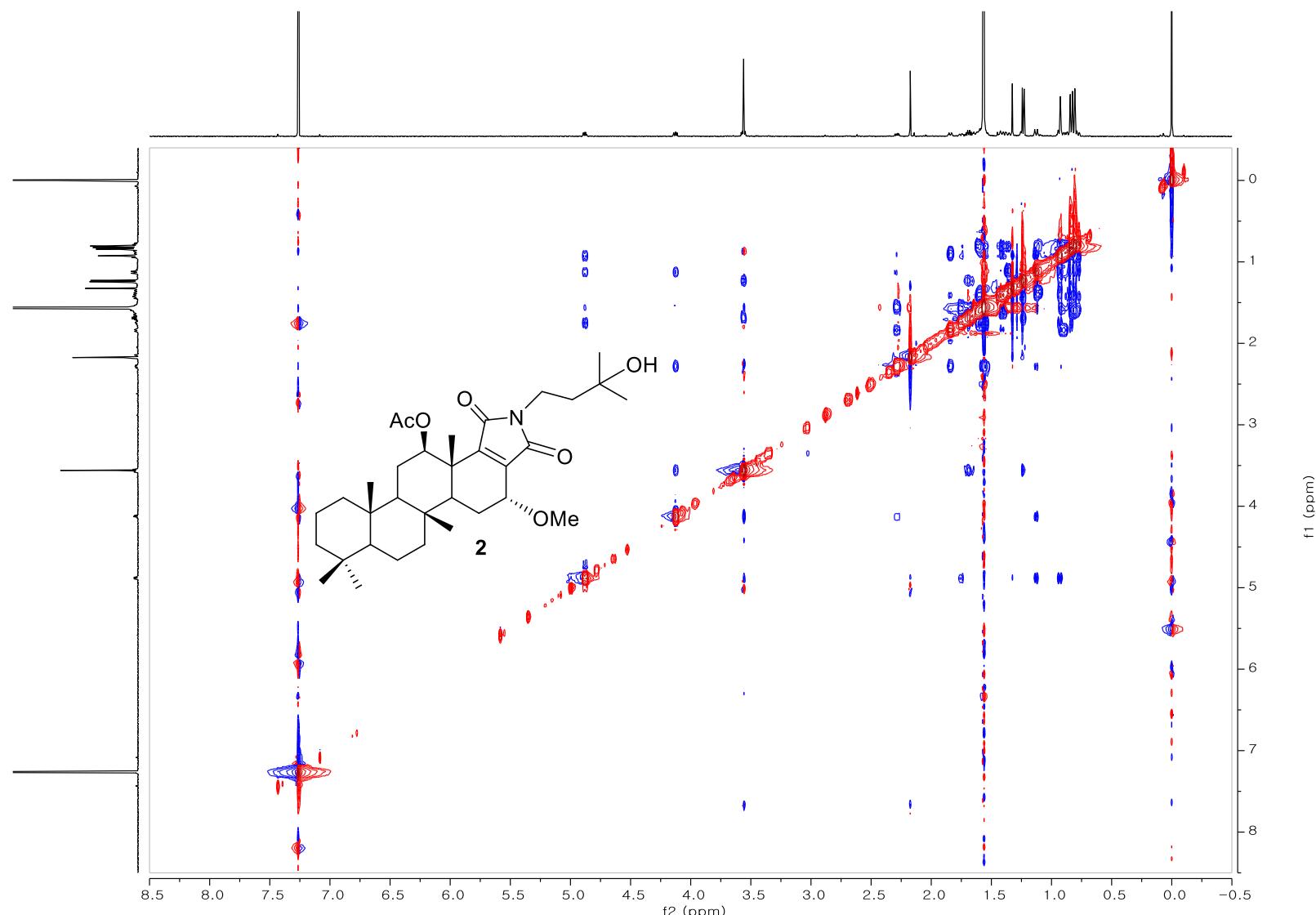
**Figure S8.** HSQC spectrum of scalalactam B (**2**) in  $\text{CDCl}_3$  (600 MHz)



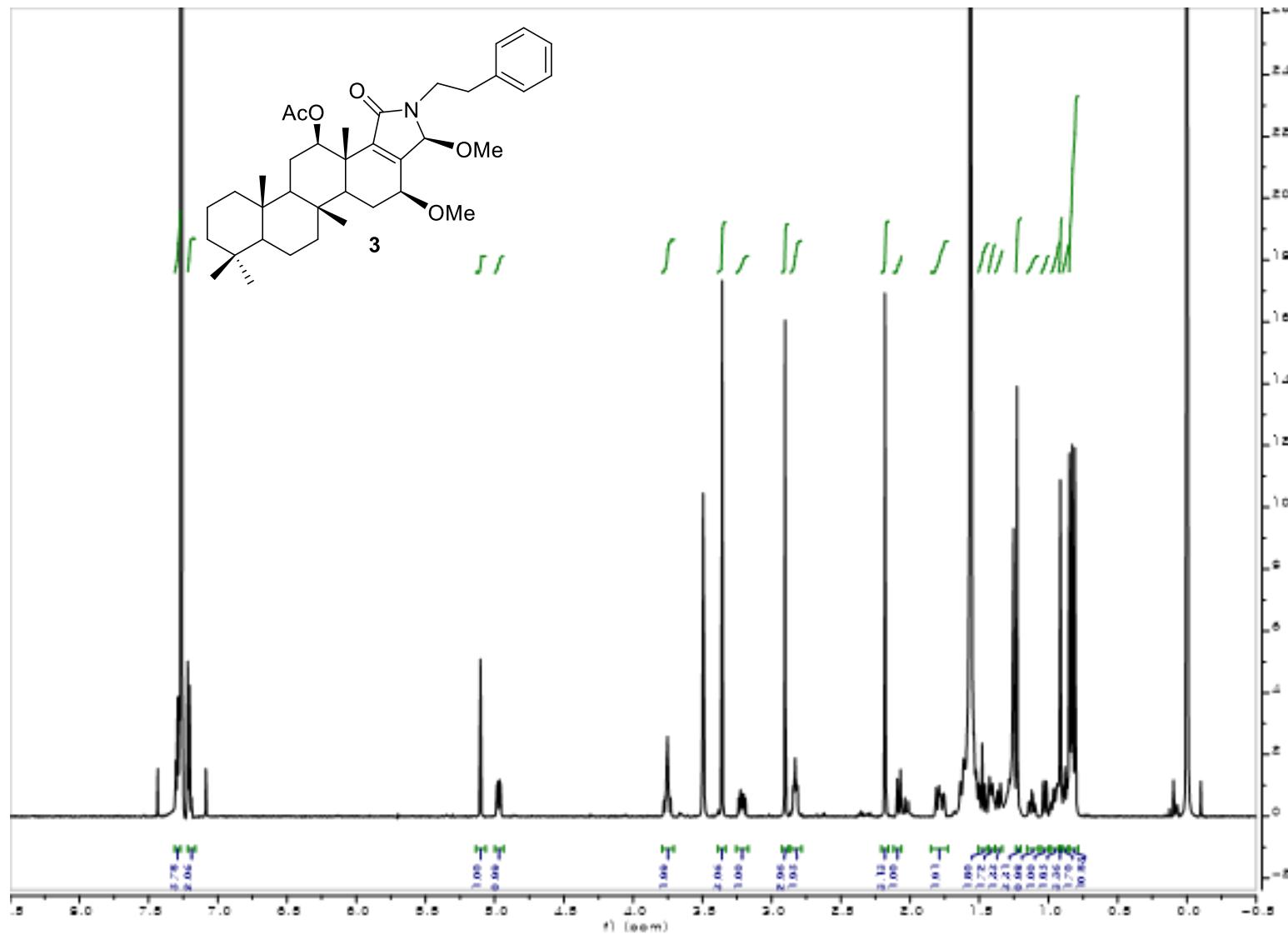
**Figure S9.** HMBC spectrum of scalalactam B (**2**) in  $\text{CDCl}_3$  (600 MHz)



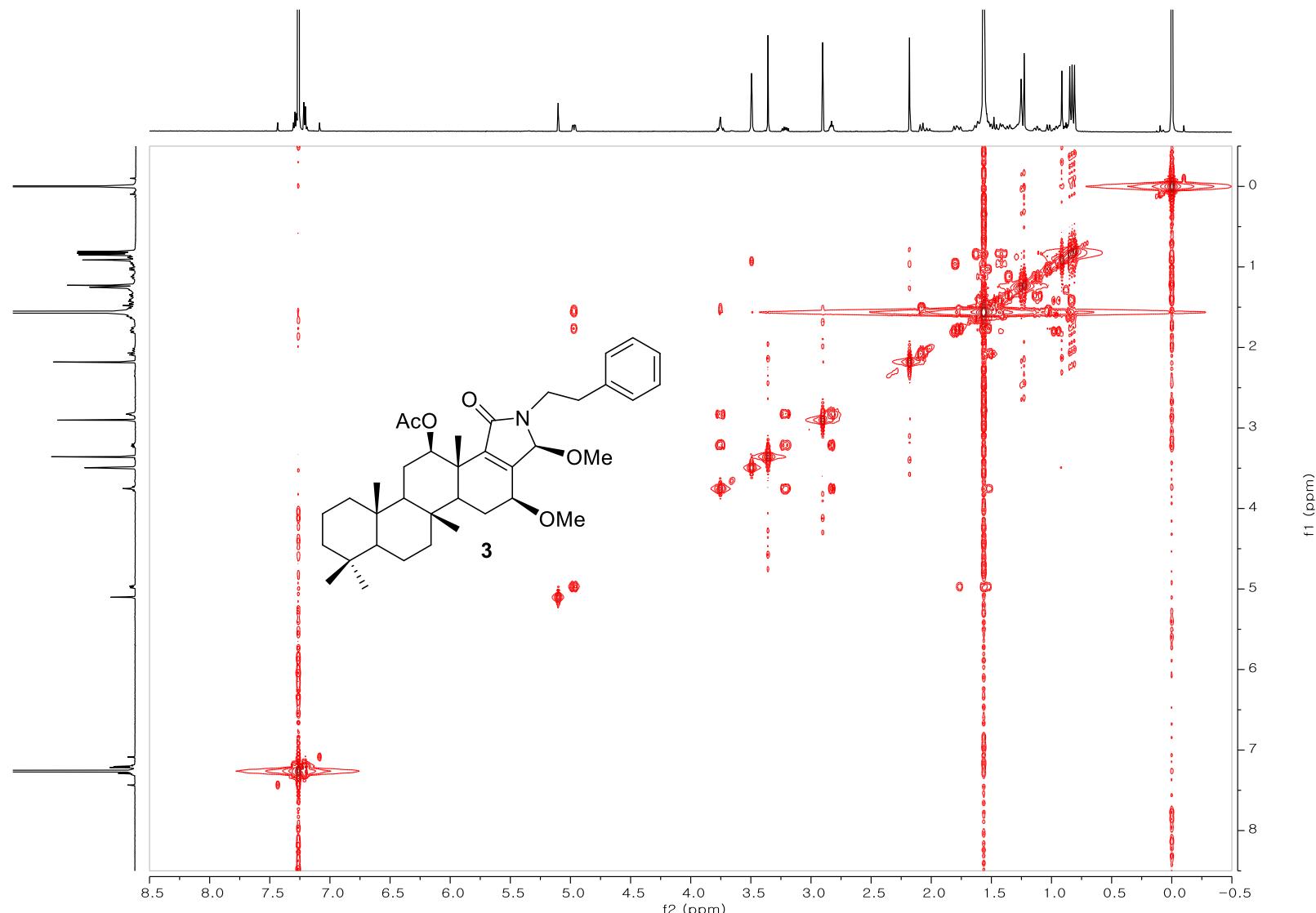
**Figure S10.** NOESY spectrum of scalalactam B (**2**) in  $\text{CDCl}_3$  (600 MHz)



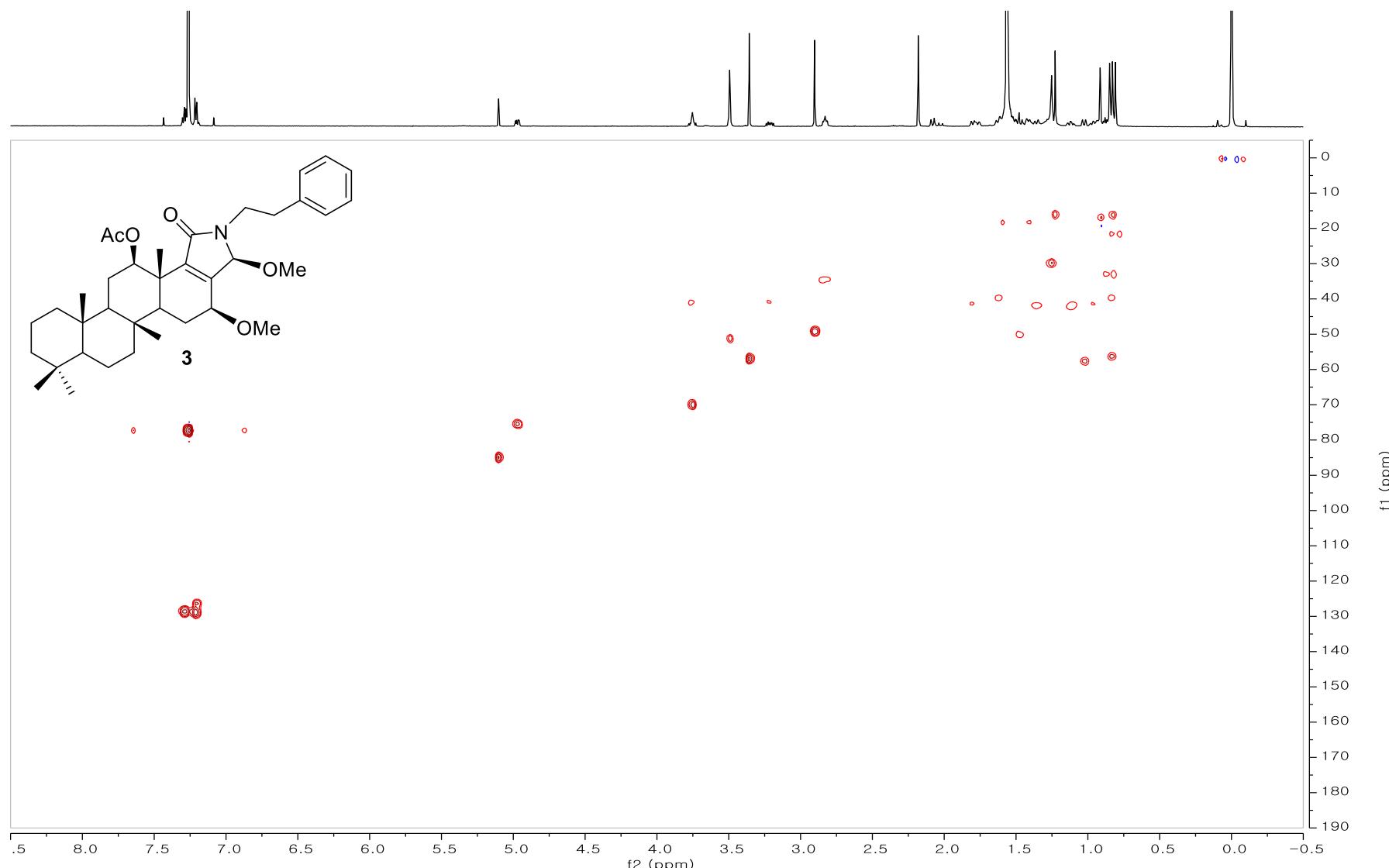
**Figure S11.**  $^1\text{H}$  NMR spectrum of scalalactam C (**3**) in  $\text{CDCl}_3$  (600 MHz)



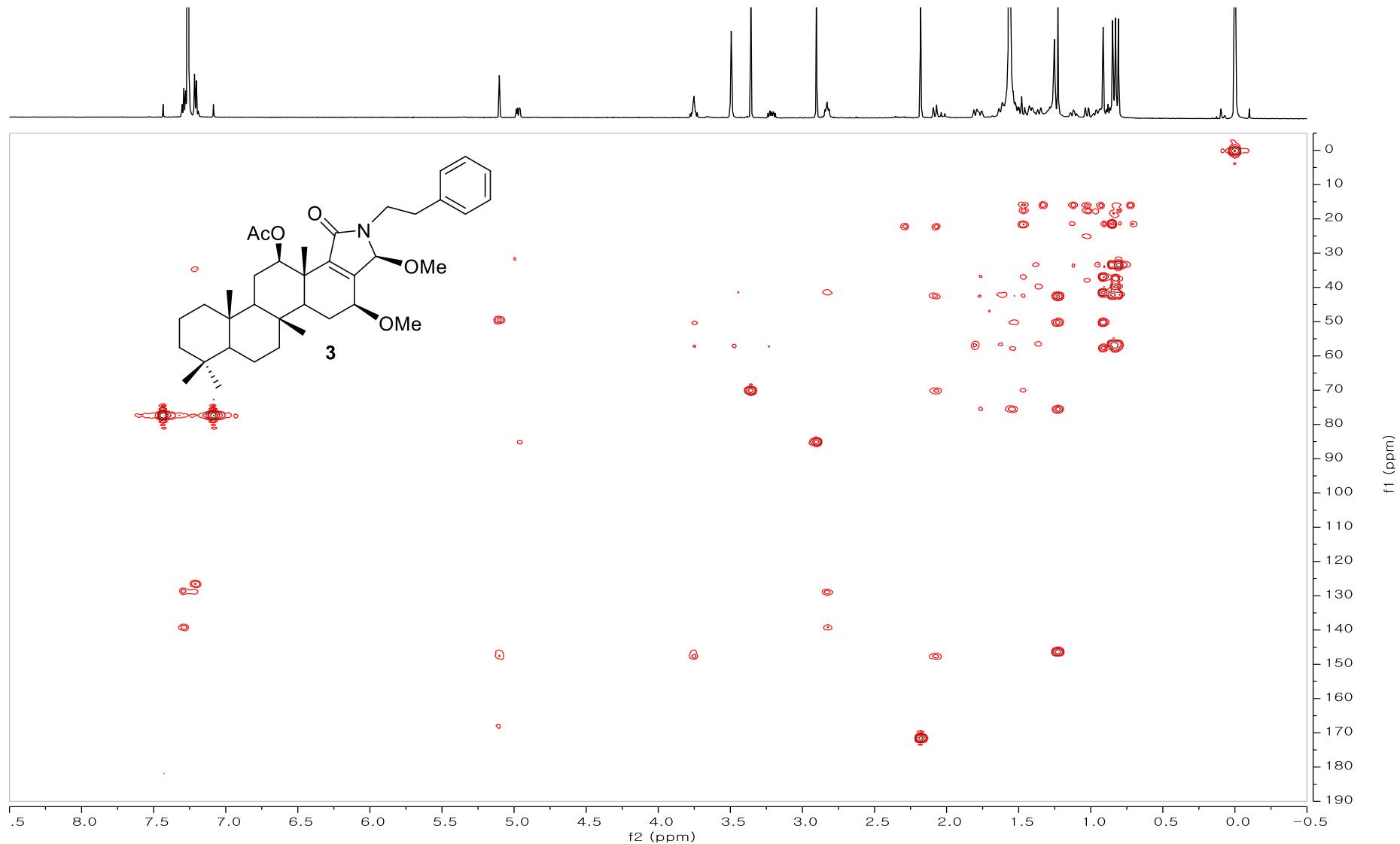
**Figure S12.** COSY spectrum of scalalactam C (**3**) in  $\text{CDCl}_3$  (600 MHz)



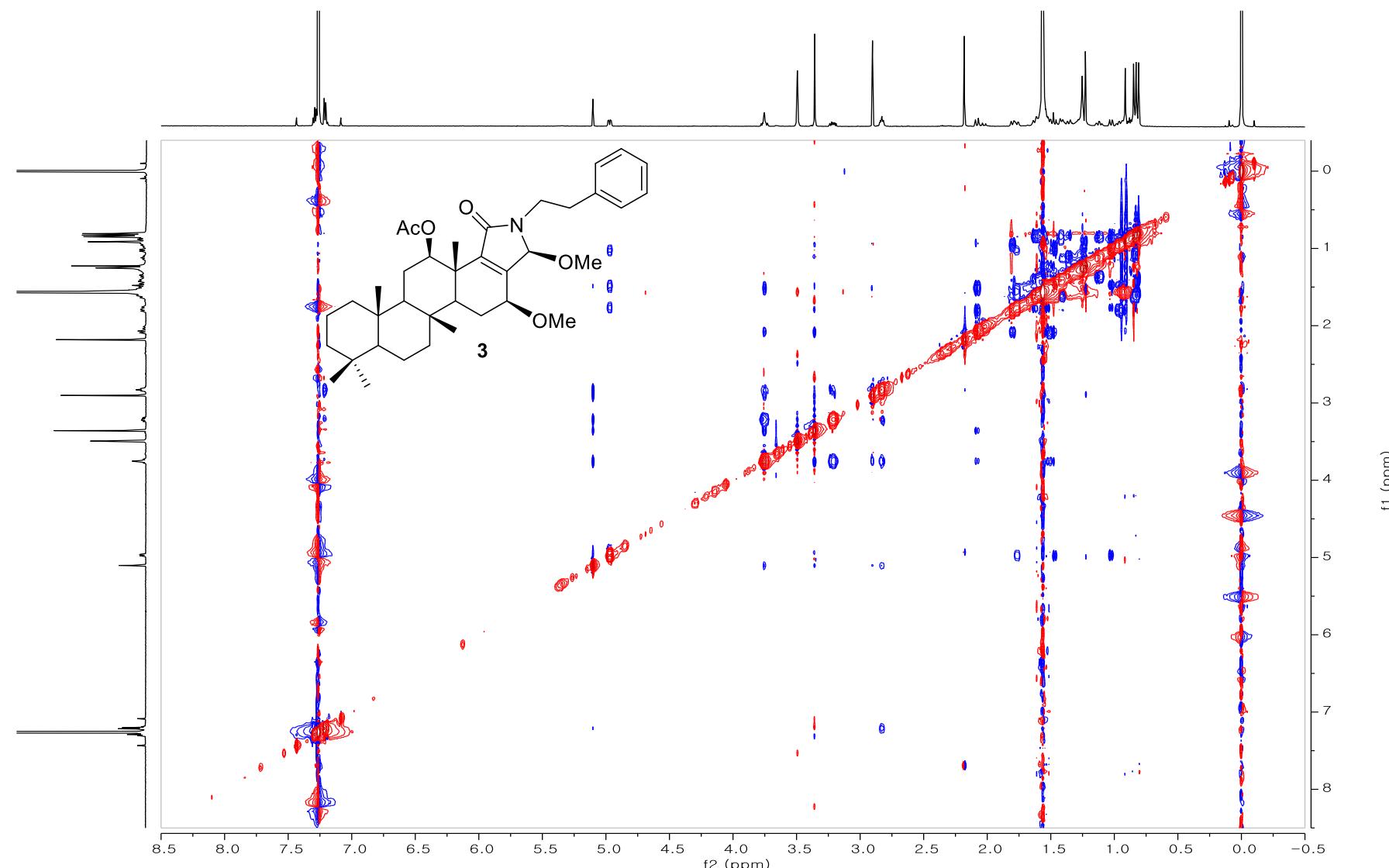
**Figure S13.** HSQC spectrum of scalalactam C (**3**) in  $\text{CDCl}_3$  (600 MHz)



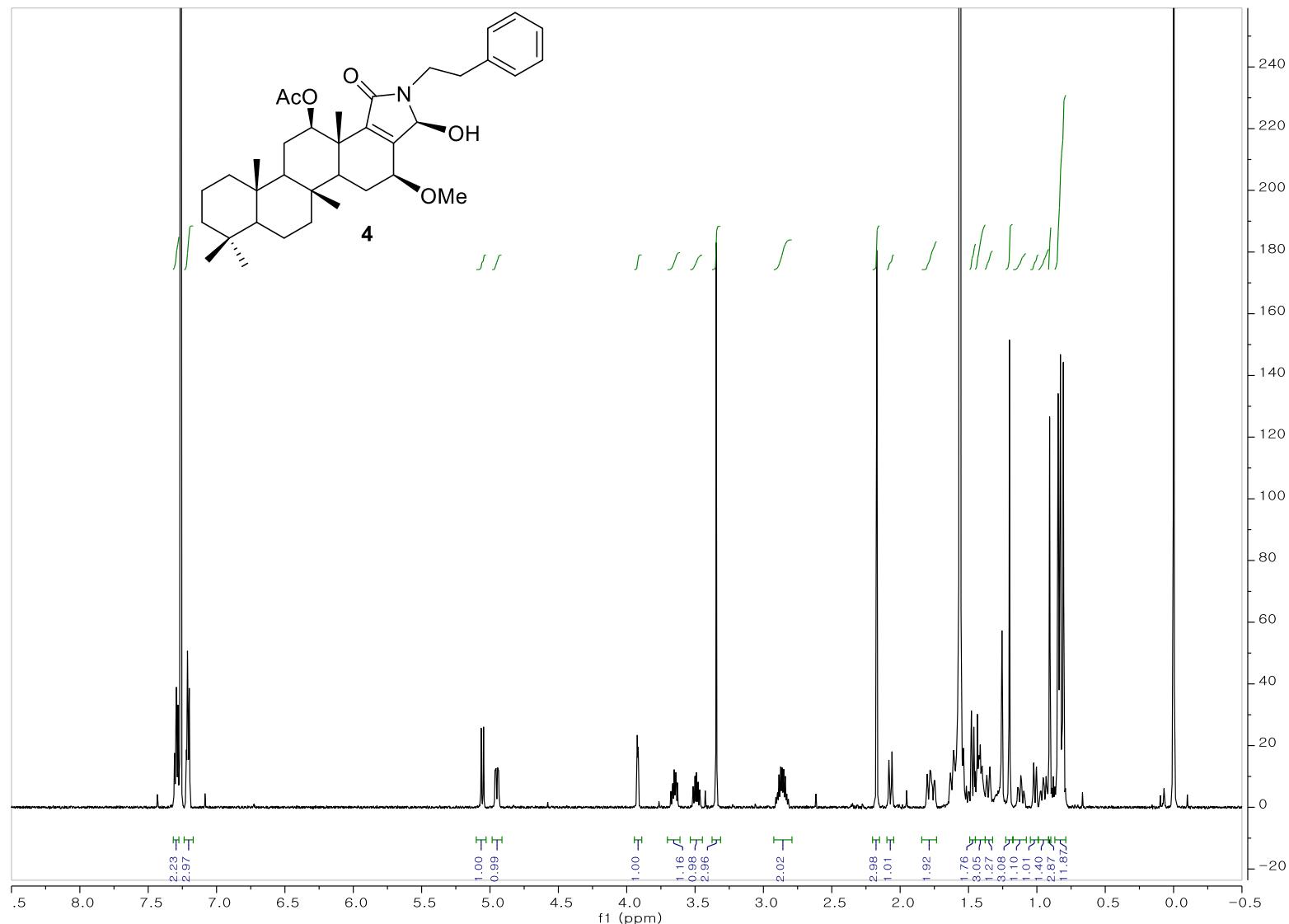
**Figure S14.** HMBC spectrum of scalalactam C (**3**) in  $\text{CDCl}_3$  (600 MHz)



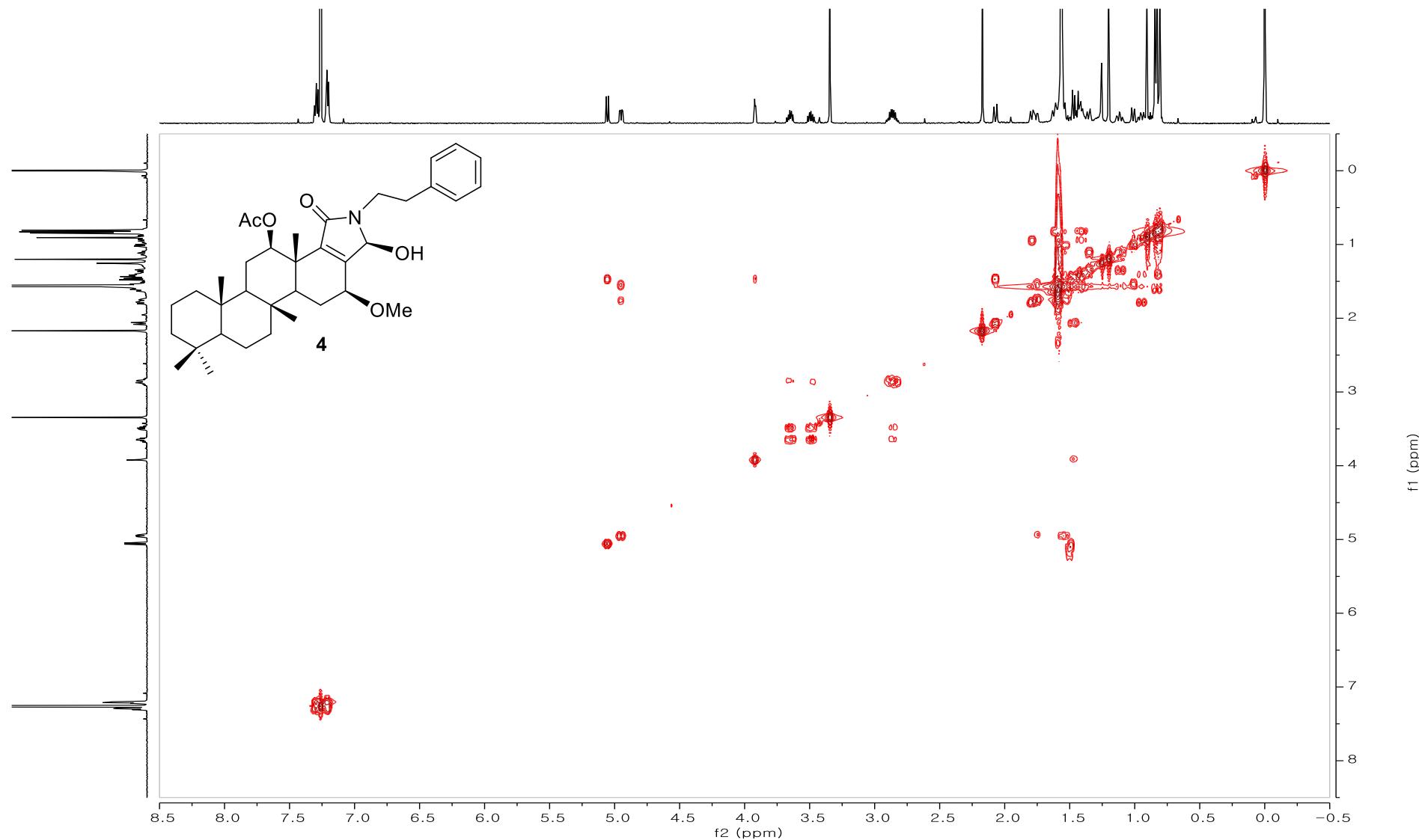
**Figure S15.** NOESY spectrum of scalalactam C (**3**) in  $\text{CDCl}_3$  (600 MHz)



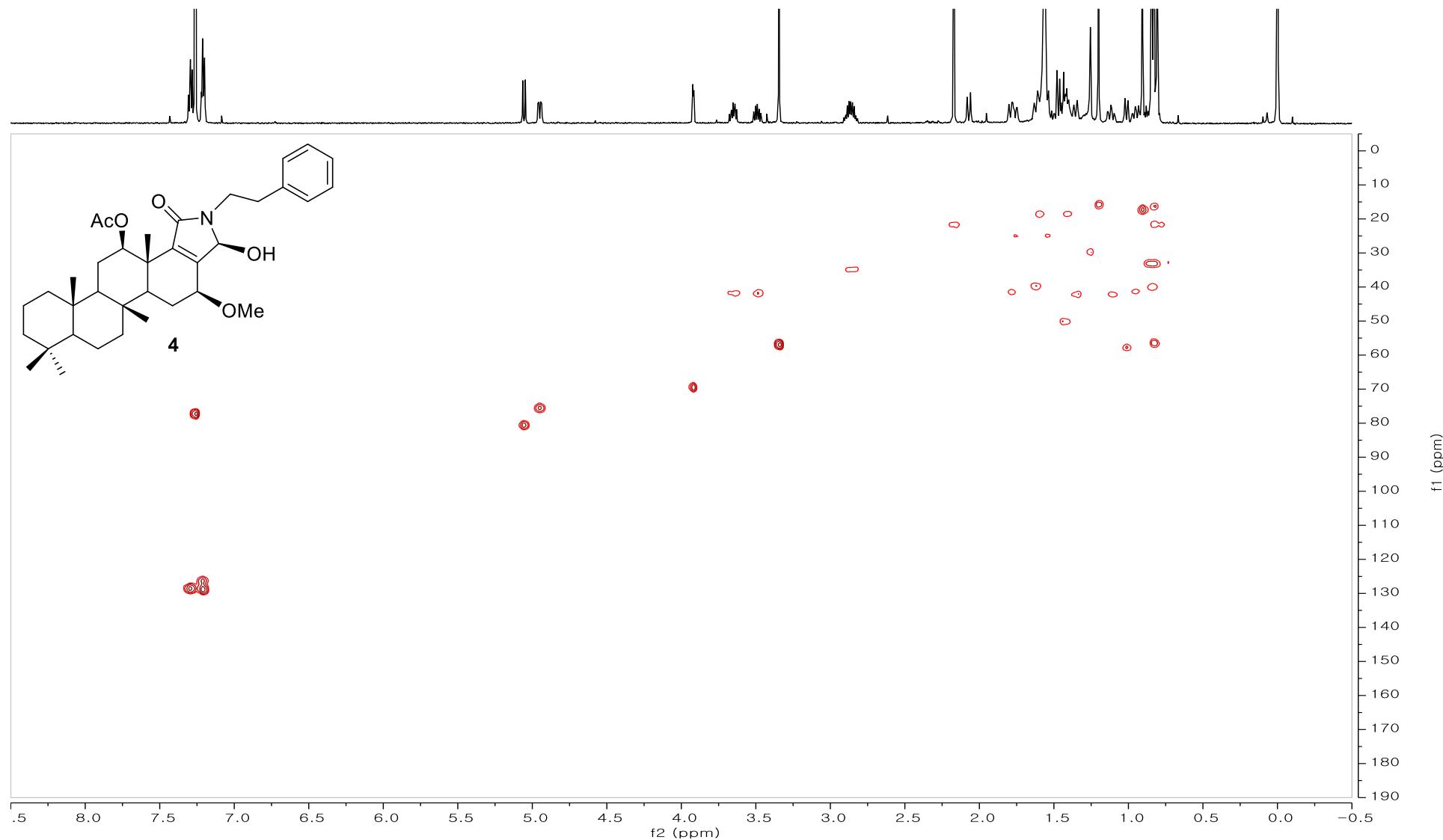
**Figure S16.**  $^1\text{H}$  NMR spectrum of scalalactam D (**4**) in  $\text{CDCl}_3$  (600 MHz)



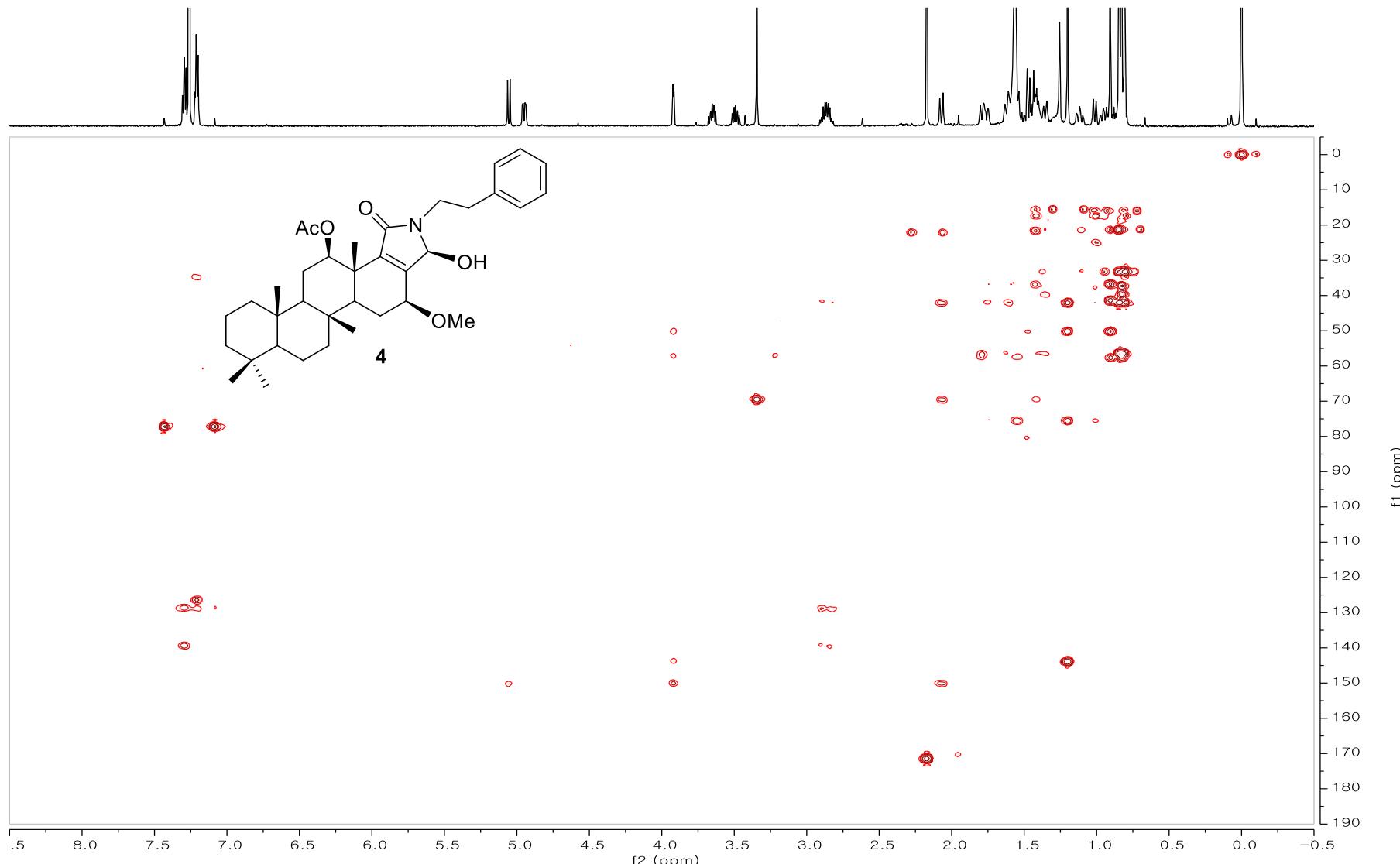
**Figure S17.** COSY spectrum of scalalactam D (**4**) in  $\text{CDCl}_3$  (600 MHz)



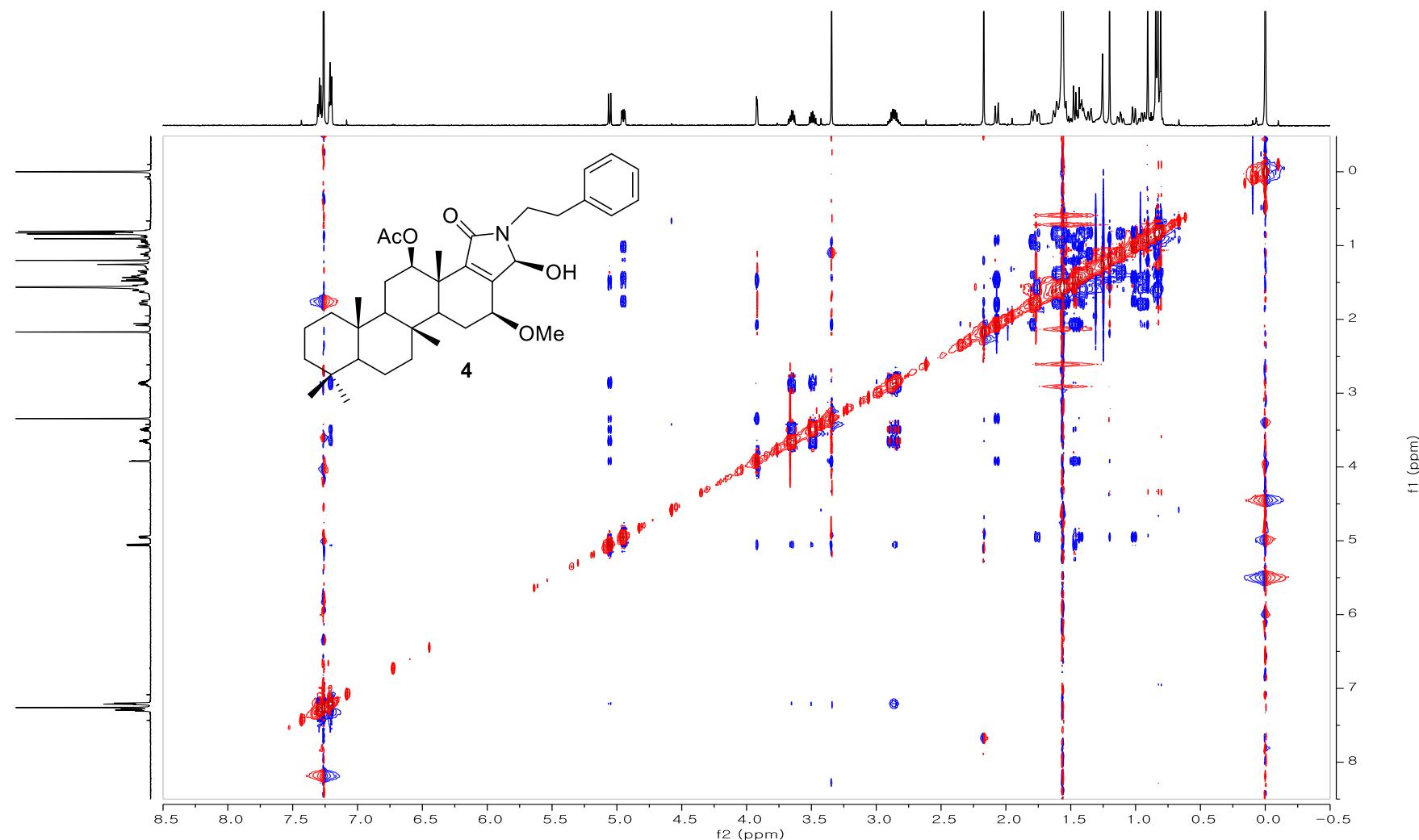
**Figure S18.** HSQC spectrum of scalalactam D (**4**) in  $\text{CDCl}_3$  (600 MHz)



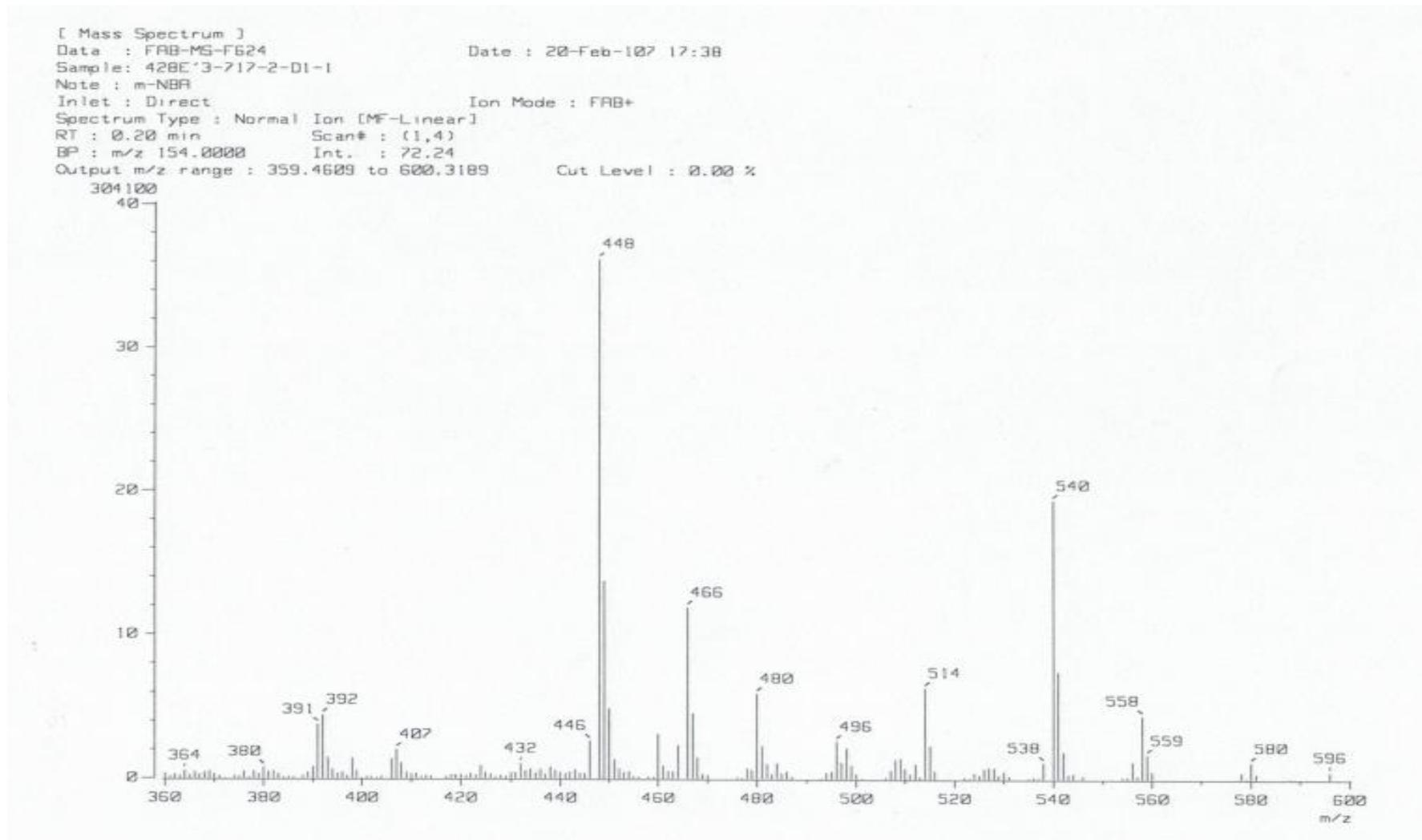
**Figure S19.** HMBC spectrum of scalalactam D (**4**) in  $\text{CDCl}_3$  (600 MHz)



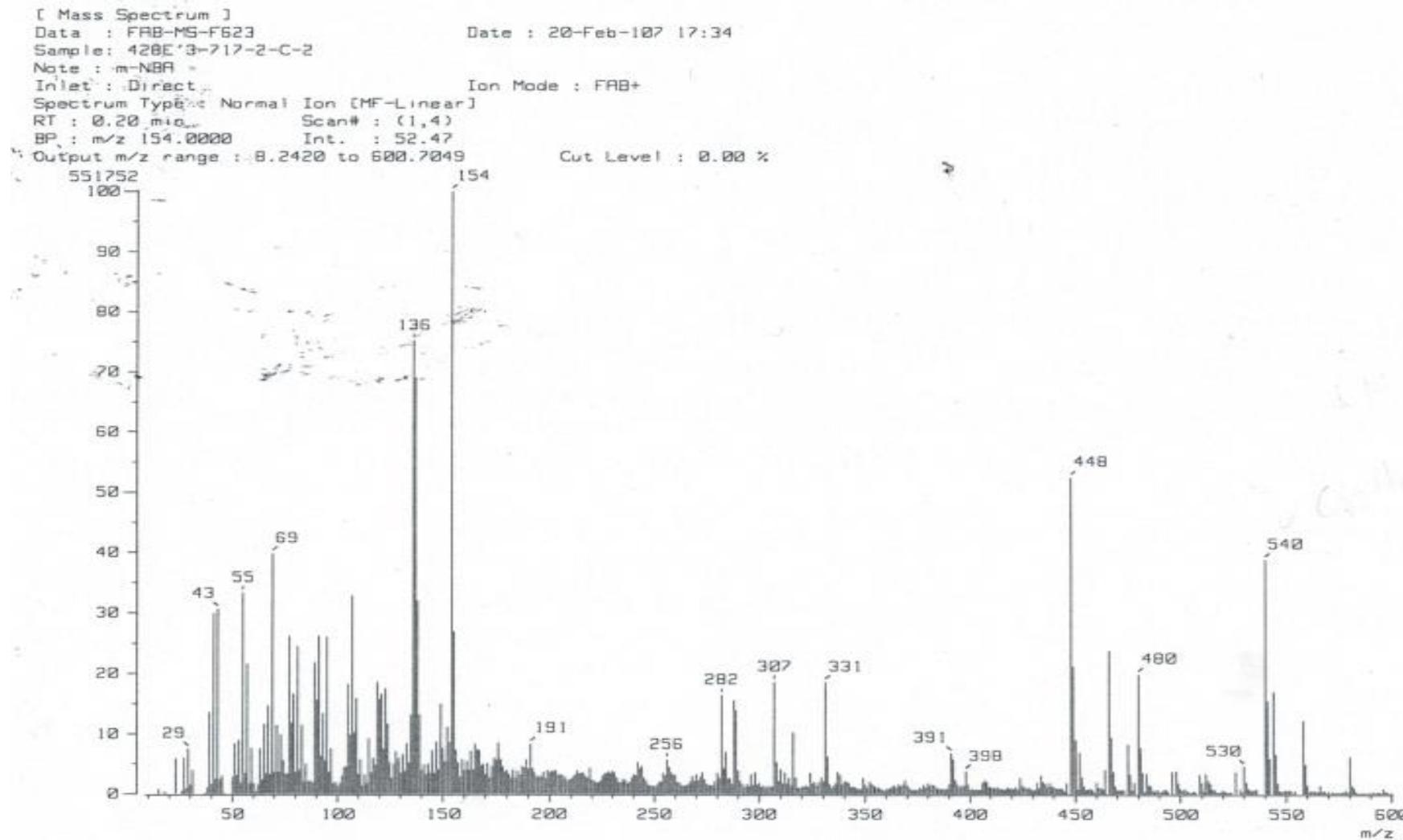
**Figure S20.** NOESY spectrum of scalalactam D (**4**) in  $\text{CDCl}_3$  (600 MHz)



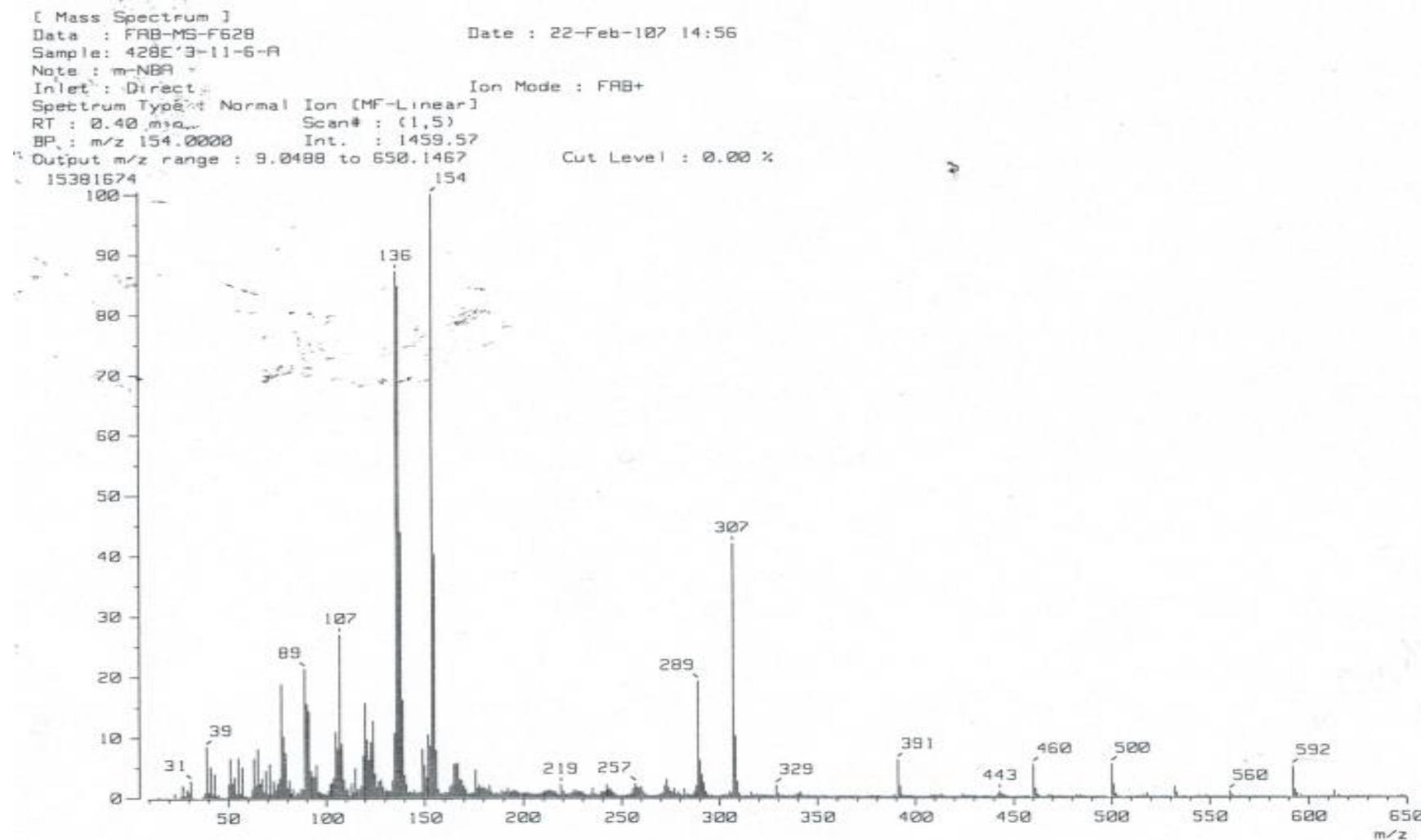
**Figure S21.** FAB-MS Spectrum of 1



**Figure S22.** FAB-MS Spectrum of **2**



**Figure S23.** FAB-MS Spectrum of 3



**Figure S24.** FAB-MS Spectrum of 4

