

Supporting Information

Diverse metabolic profiles of a *Streptomyces* strain isolated from a hyper-arid environment

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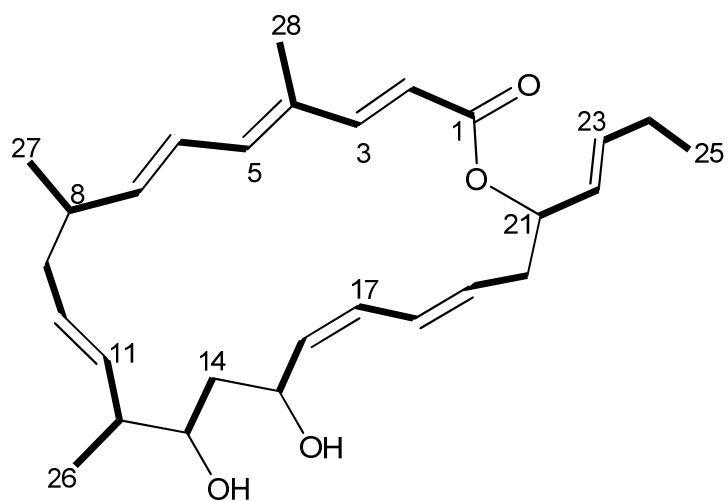


Figure 1. Biosynthetic hypothesis of 1.

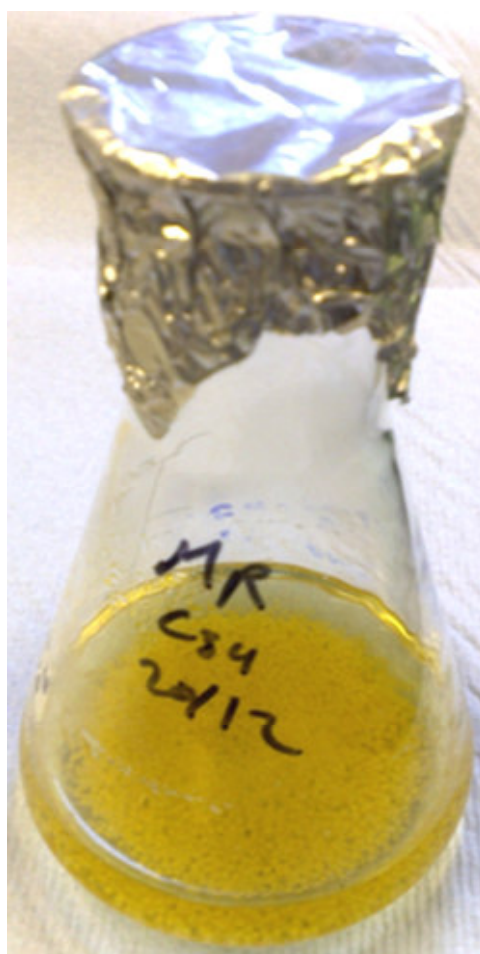


Figure 2. *Streptomyces* strain C34 on Defined medium.

C34D_64 #121 RT: 1.10 AV: 1 NL: 1.22E8
T: FTMS + p ESI Full ms [100.00-2000.00]

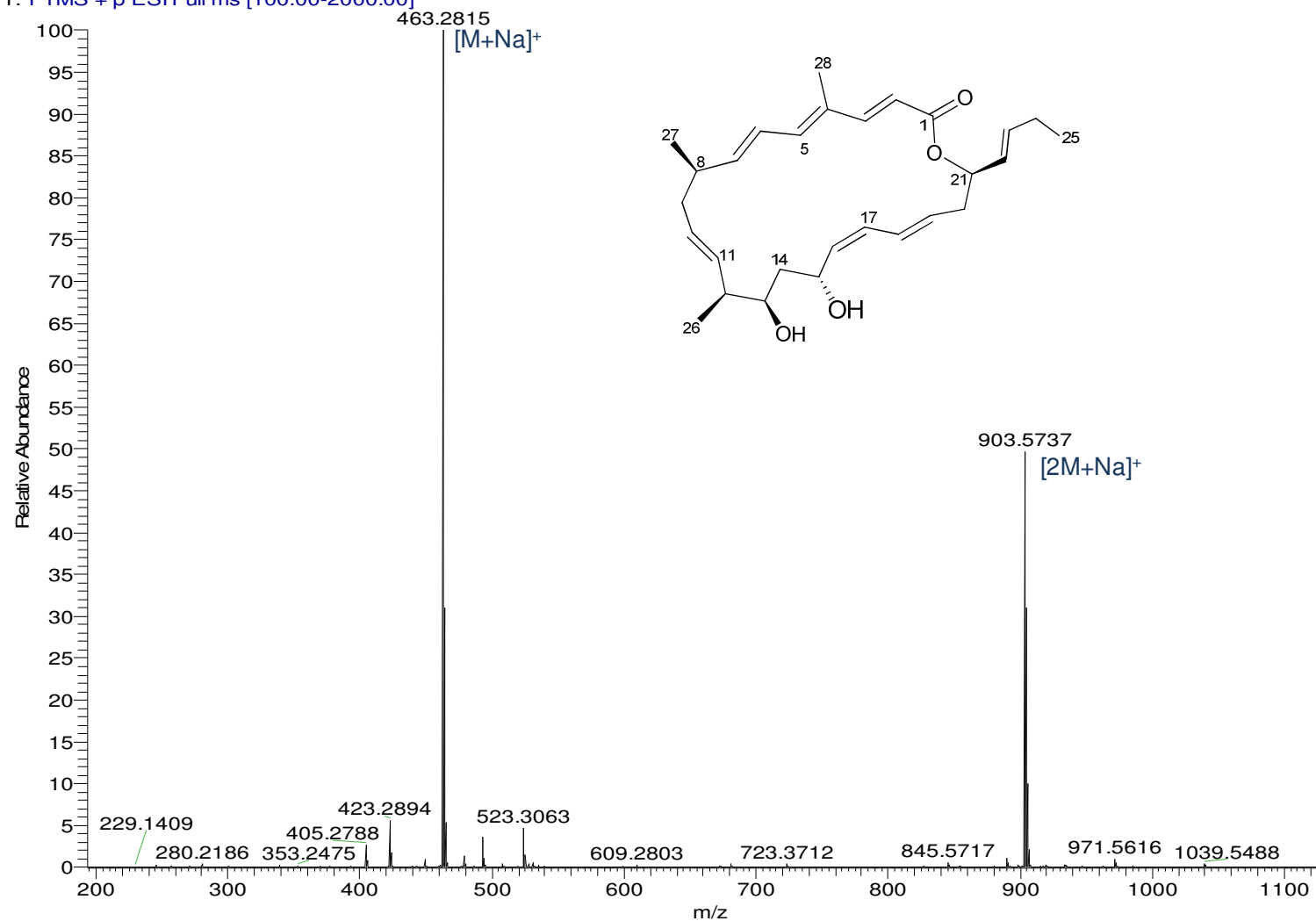


Figure 3. HRESIMS spectrum of 1.

Figure 4. ^1H NMR spectrum of **1**.

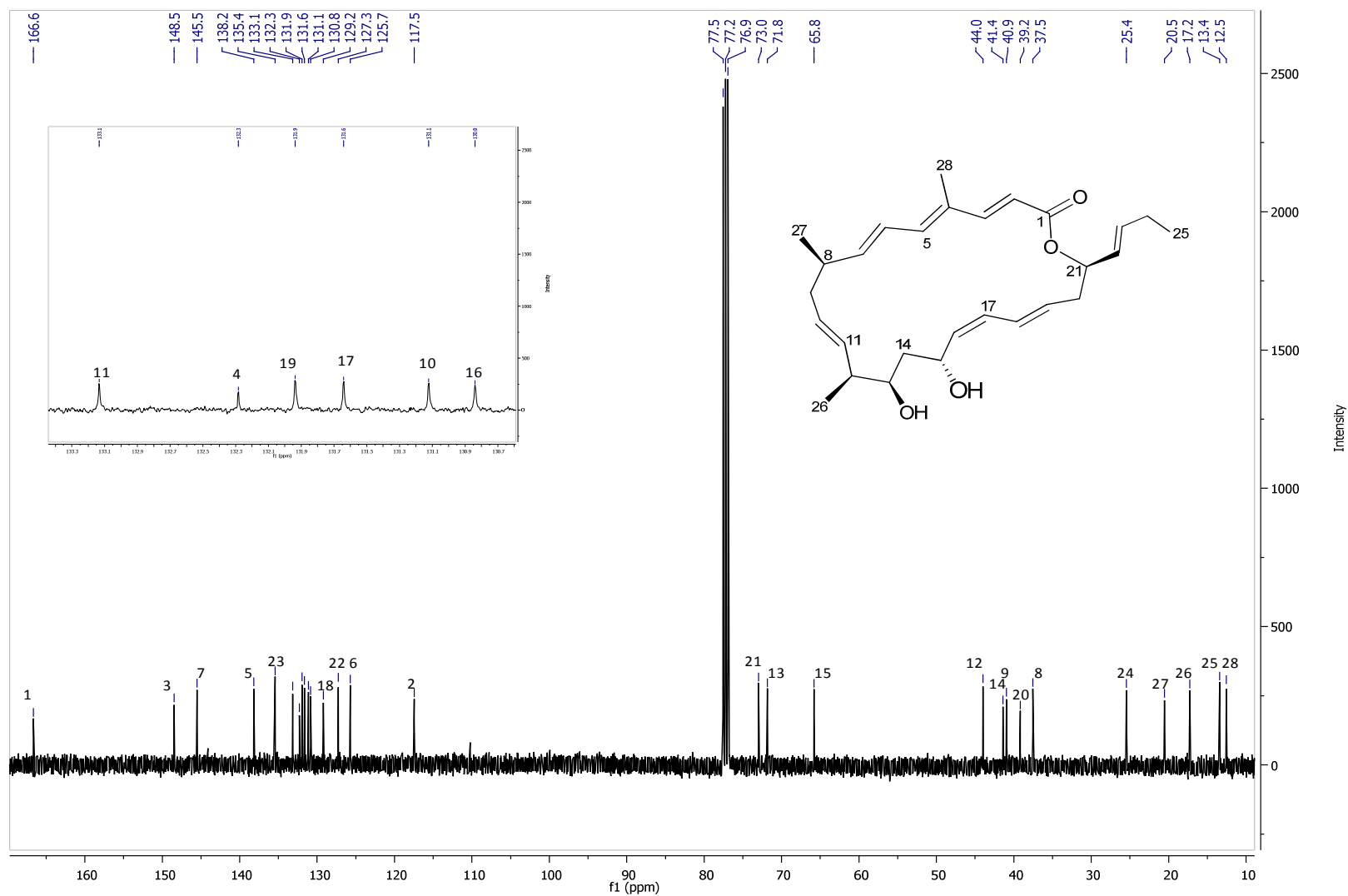


Figure 5. ^{13}C NMR spectrum of **1**.

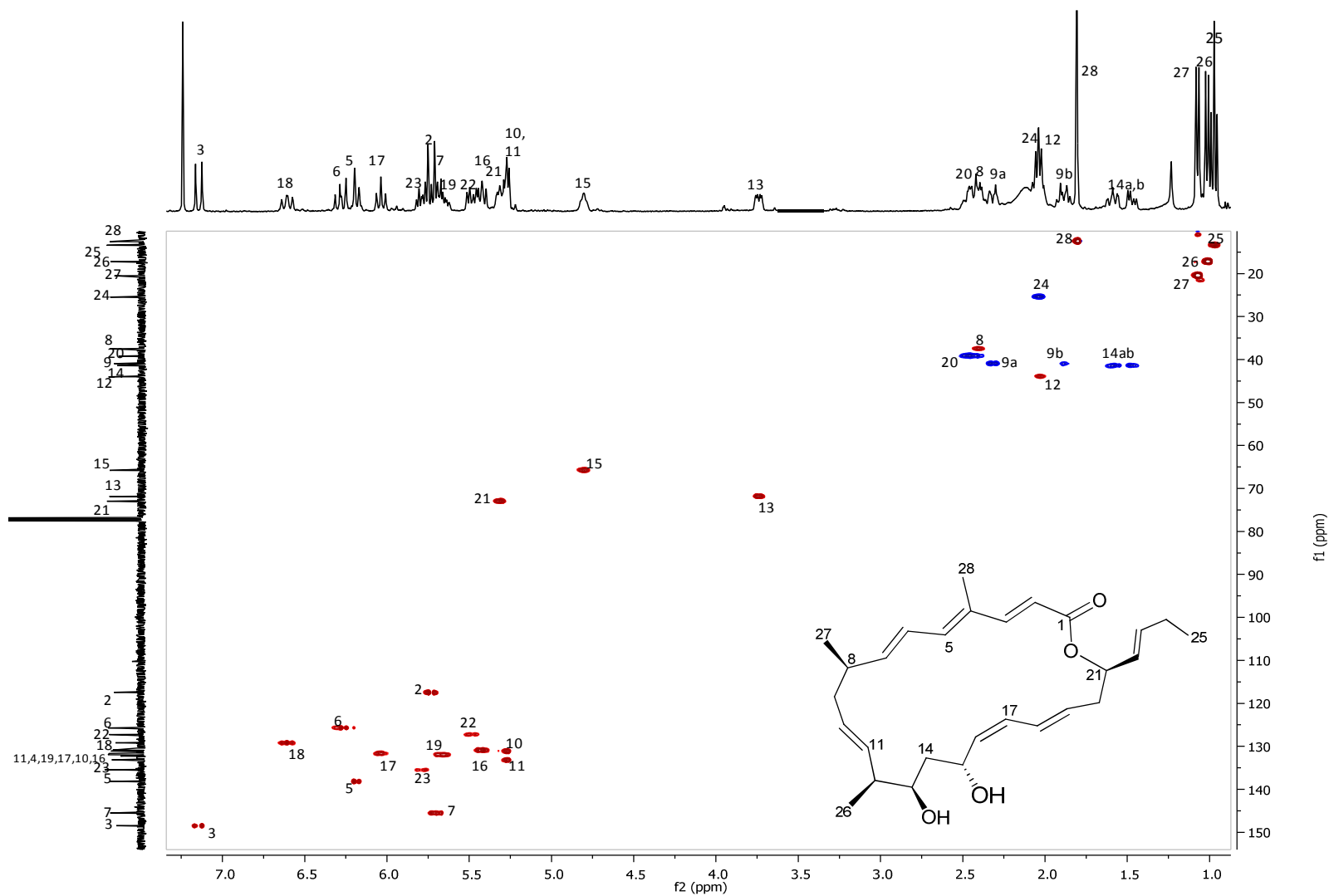


Figure 6. HSQC spectrum of 1.

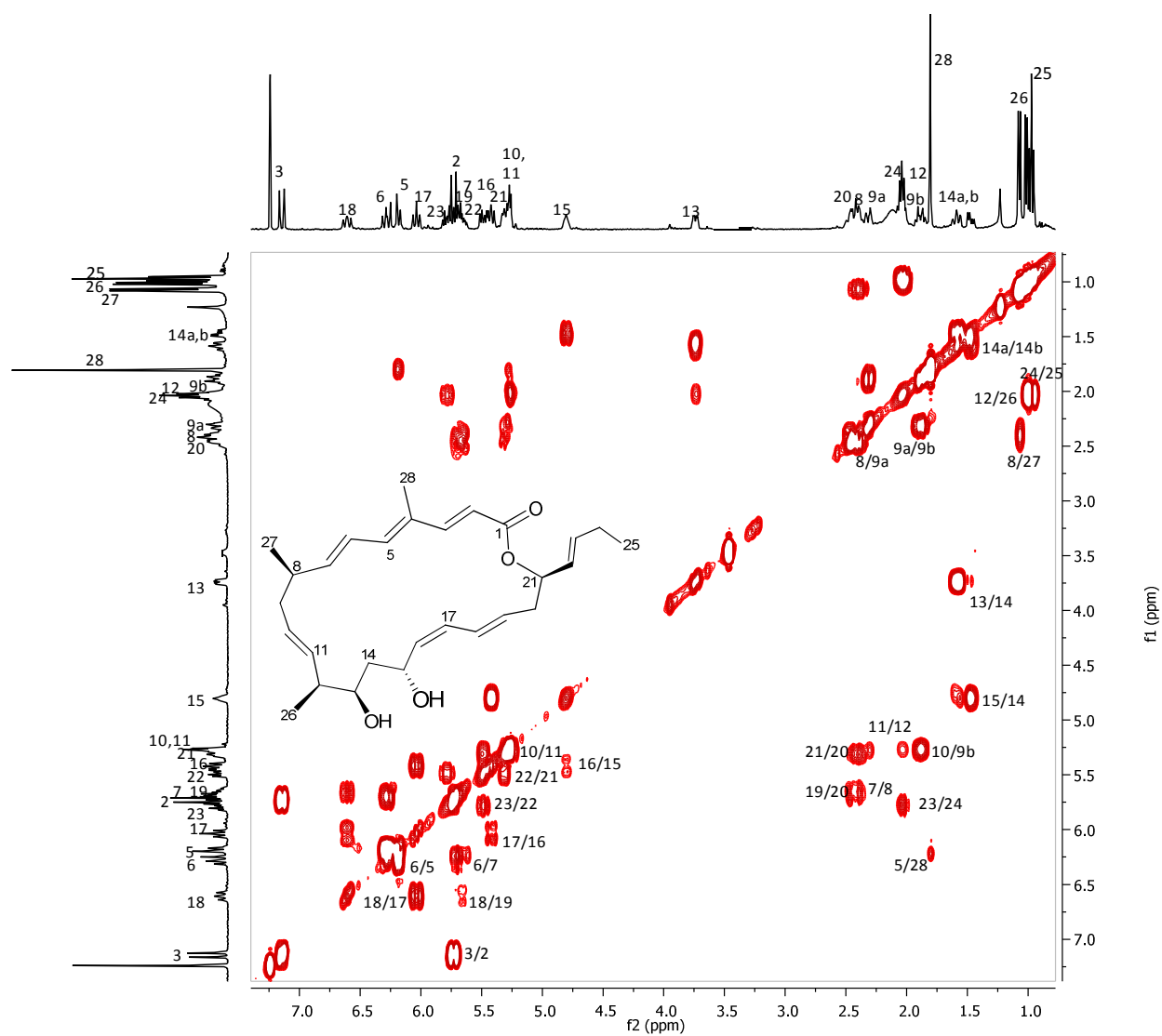


Figure 7. COSY spectrum of 1.

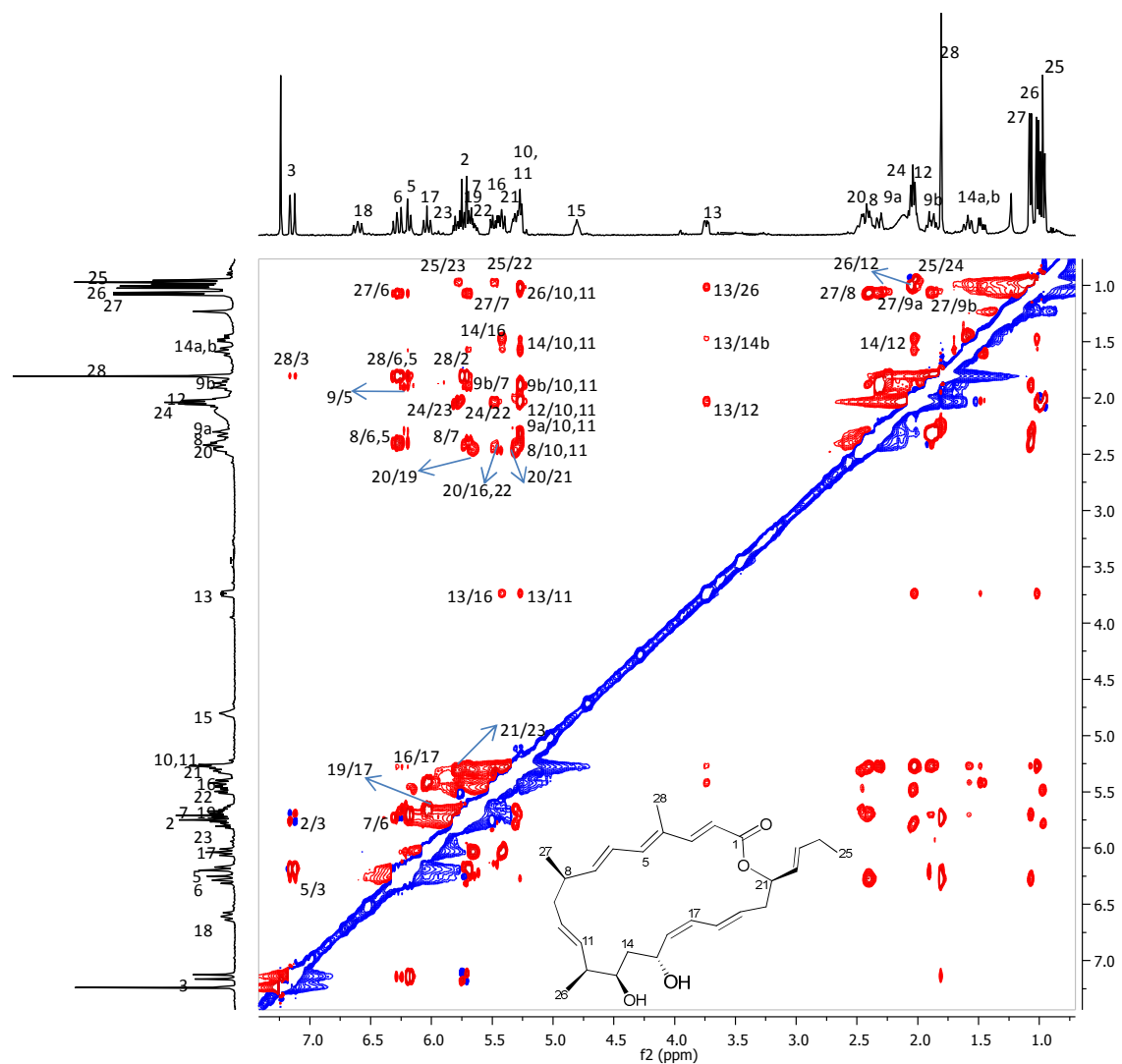


Figure 9. NOESY spectrum of 1.

C34D_57_090609144733 #59 RT: 0.91 AV: 1 NL: 5.06E6
F: FTMS + p ESI Full ms [100.00-2000.00]

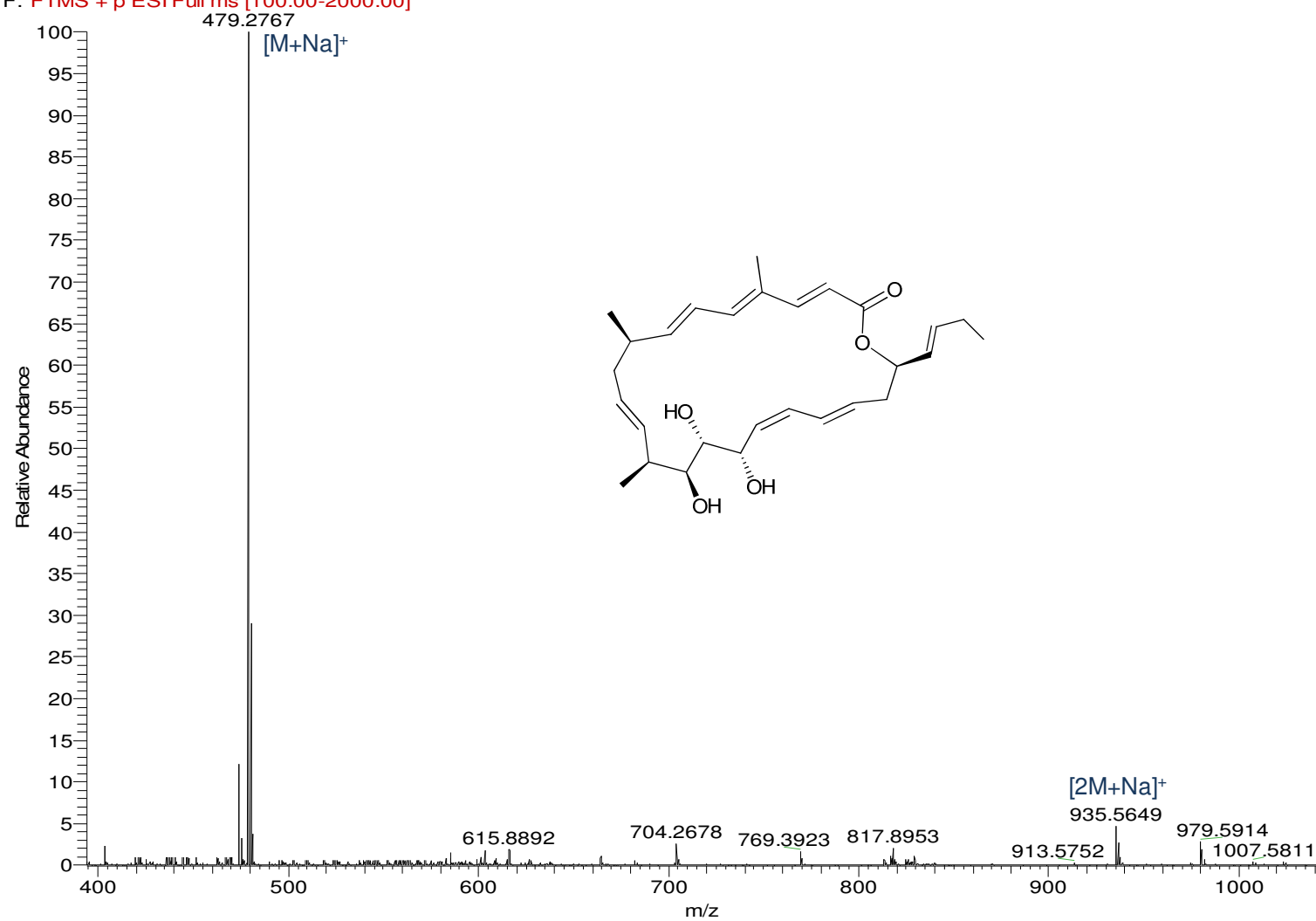


Figure 10. HRESIMS spectrum of 2.

Figure 11. ^1H NMR spectrum of **2**.

Figure 12. ^{13}C NMR spectrum of **2**.

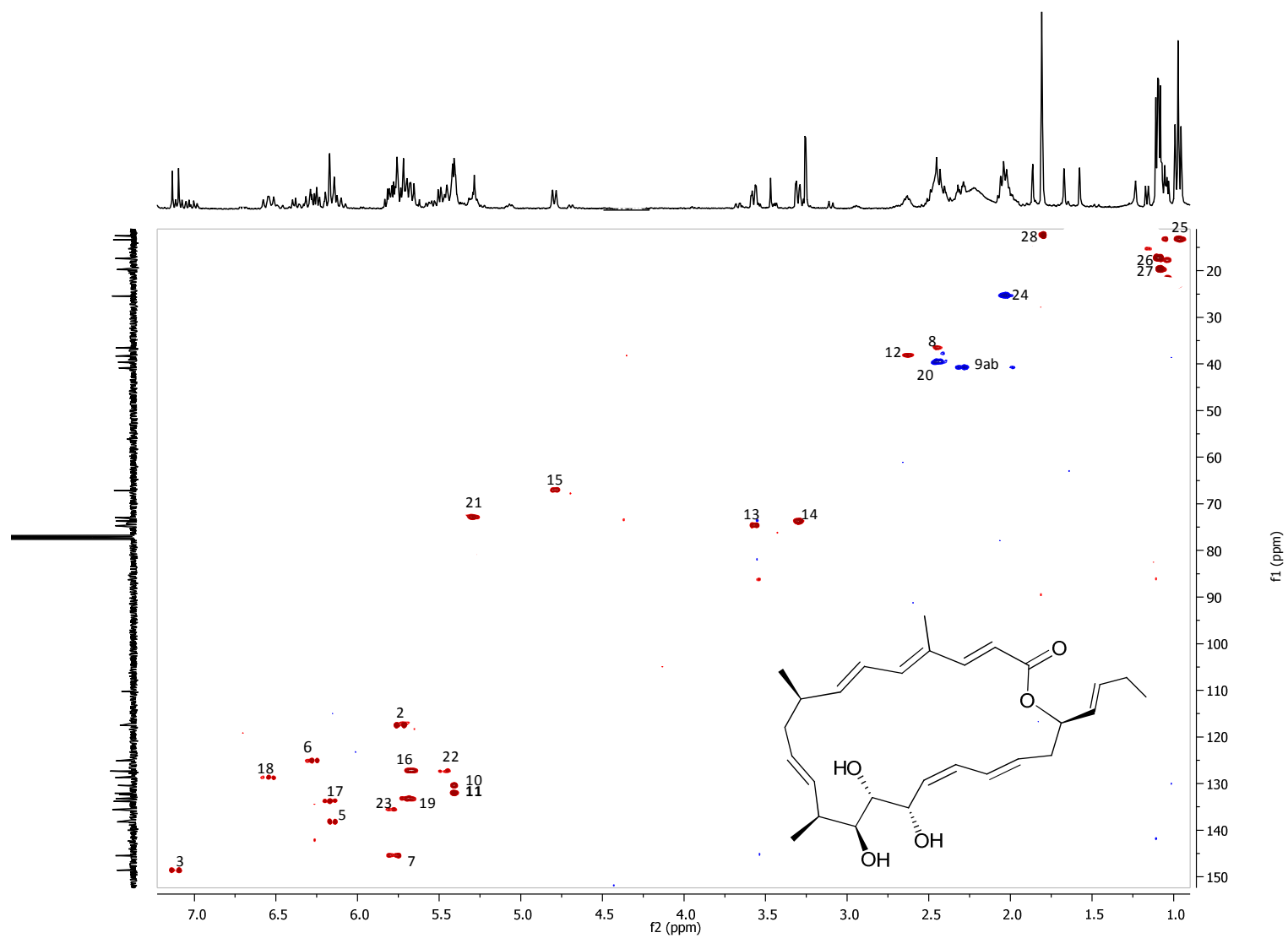


Figure 13. HSQC spectrum of 2.

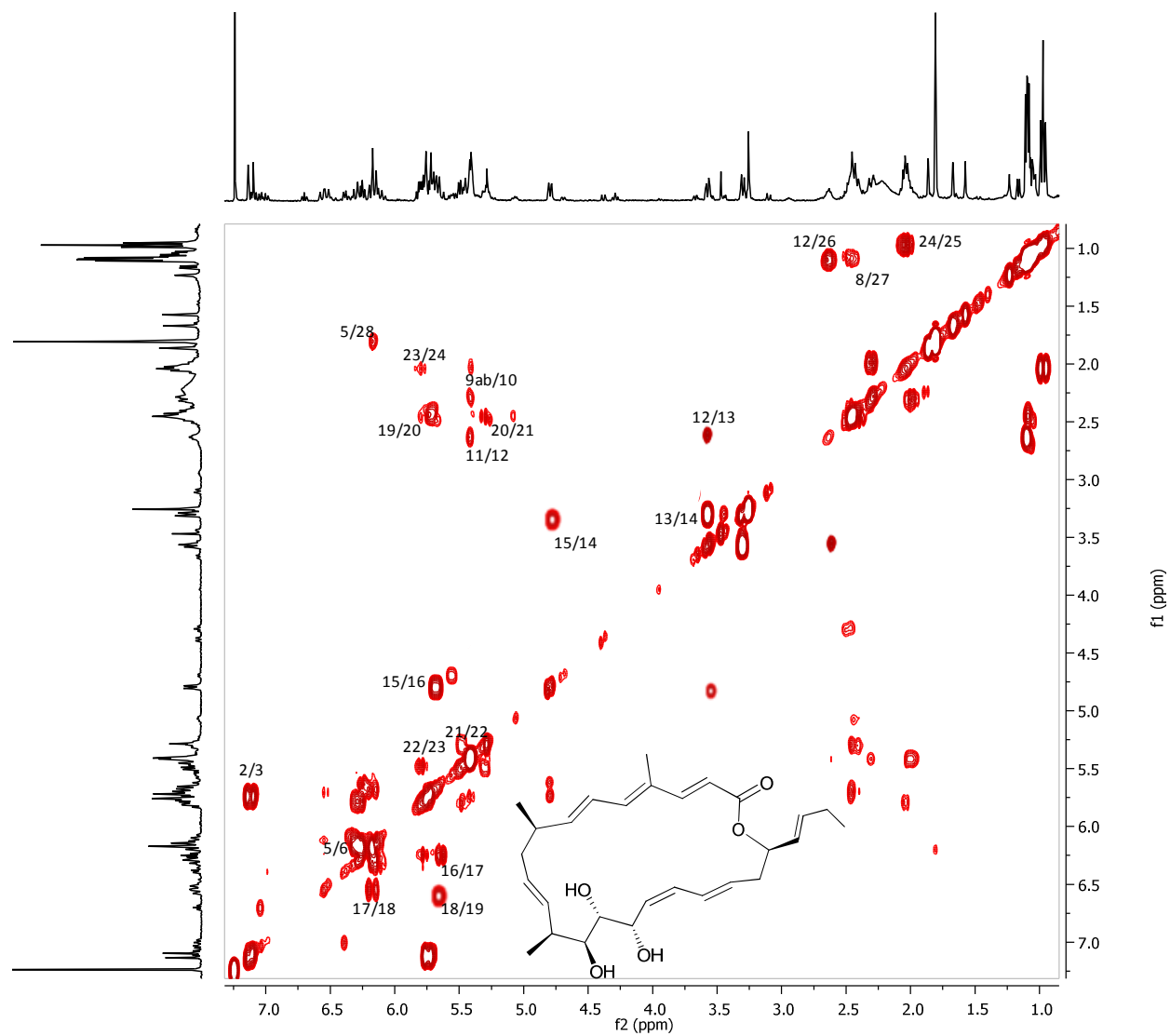


Figure 14. COSY spectrum of 2.

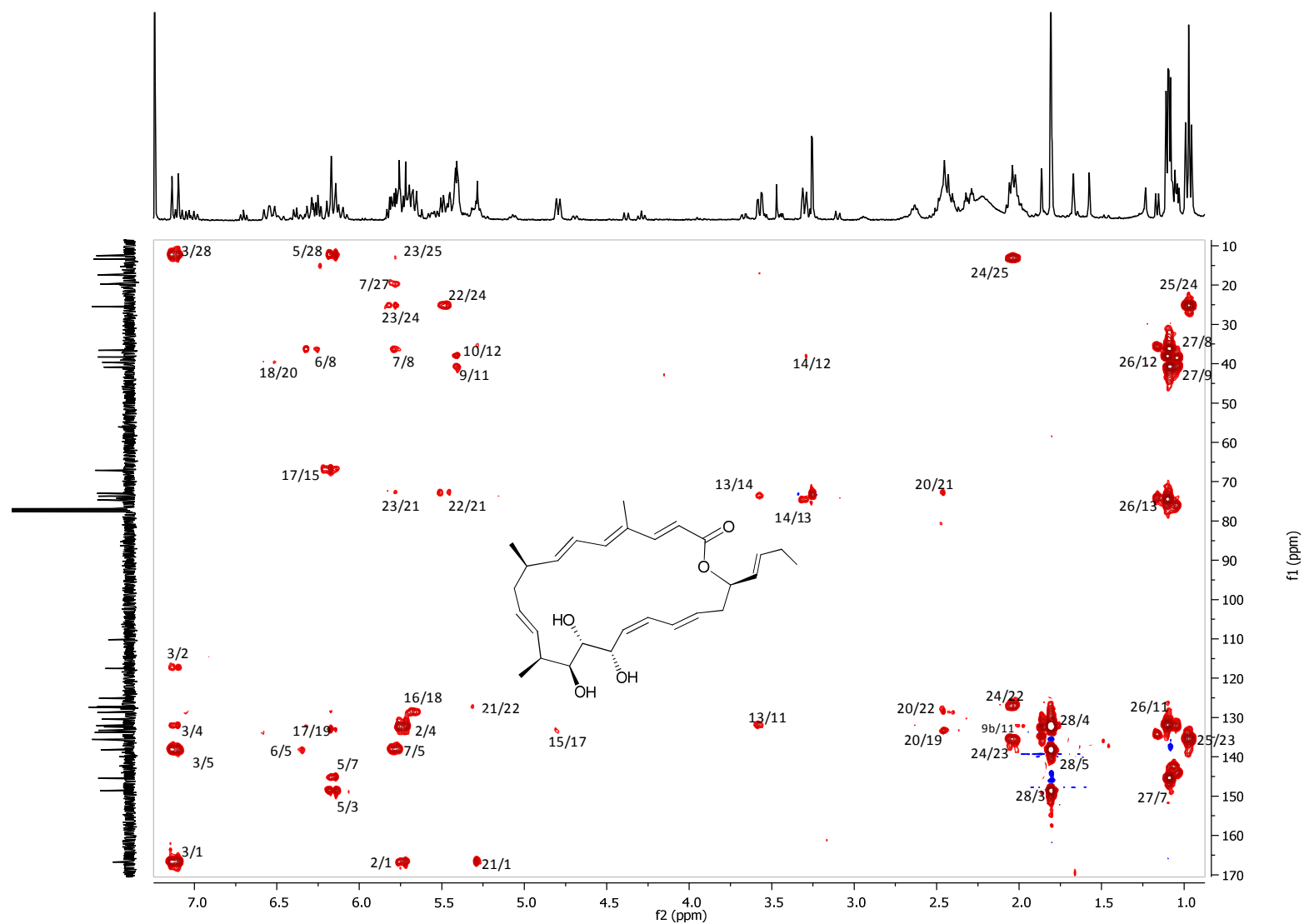


Figure 15. HMBC spectrum of 2.

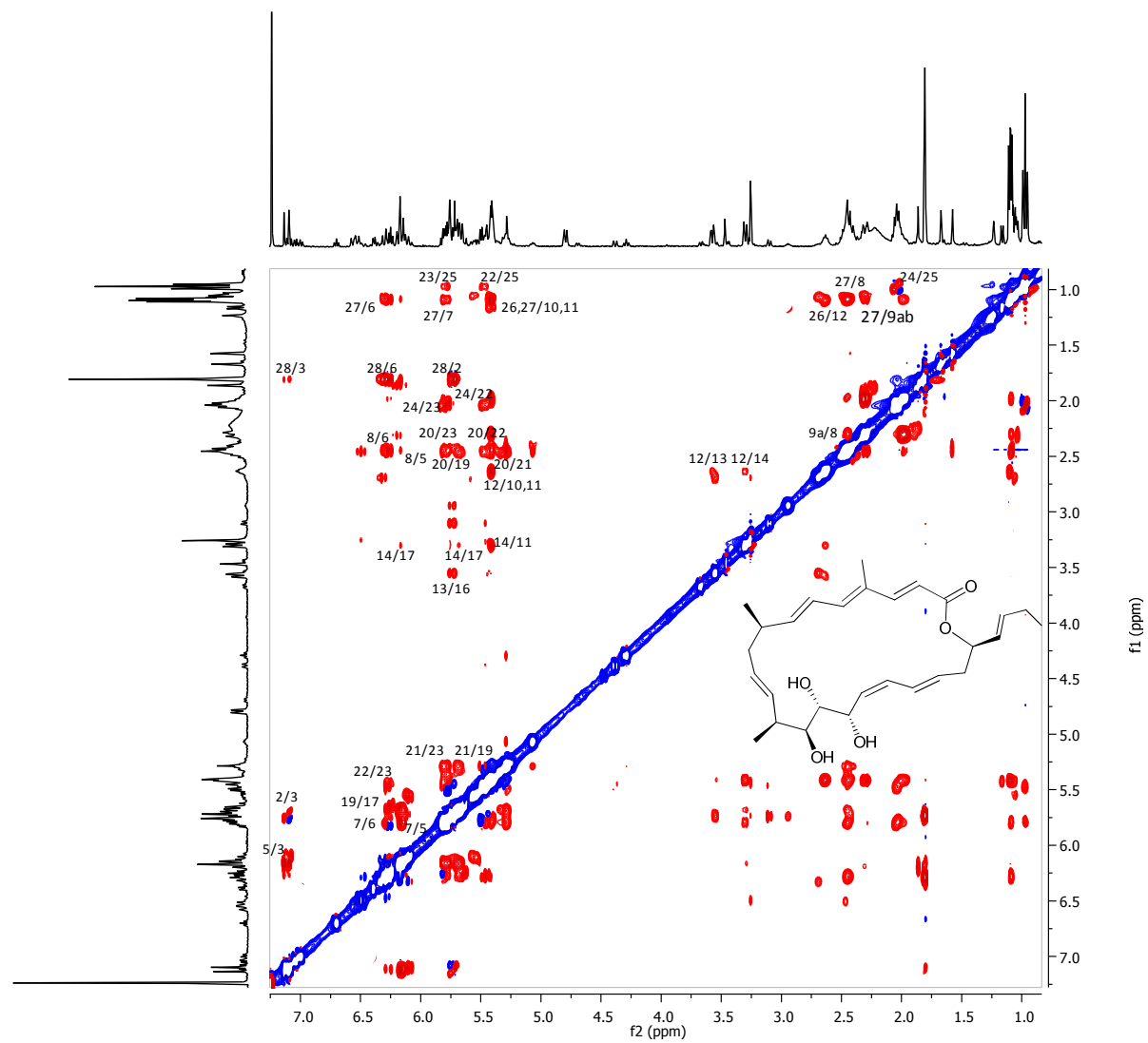


Figure 16. NOESY spectrum of **2**.

C34D_60 #148 RT: 1.34 AV: 1 NL: 6.16E7
T: FTMS + p ESI Full ms [100.00-2000.00]

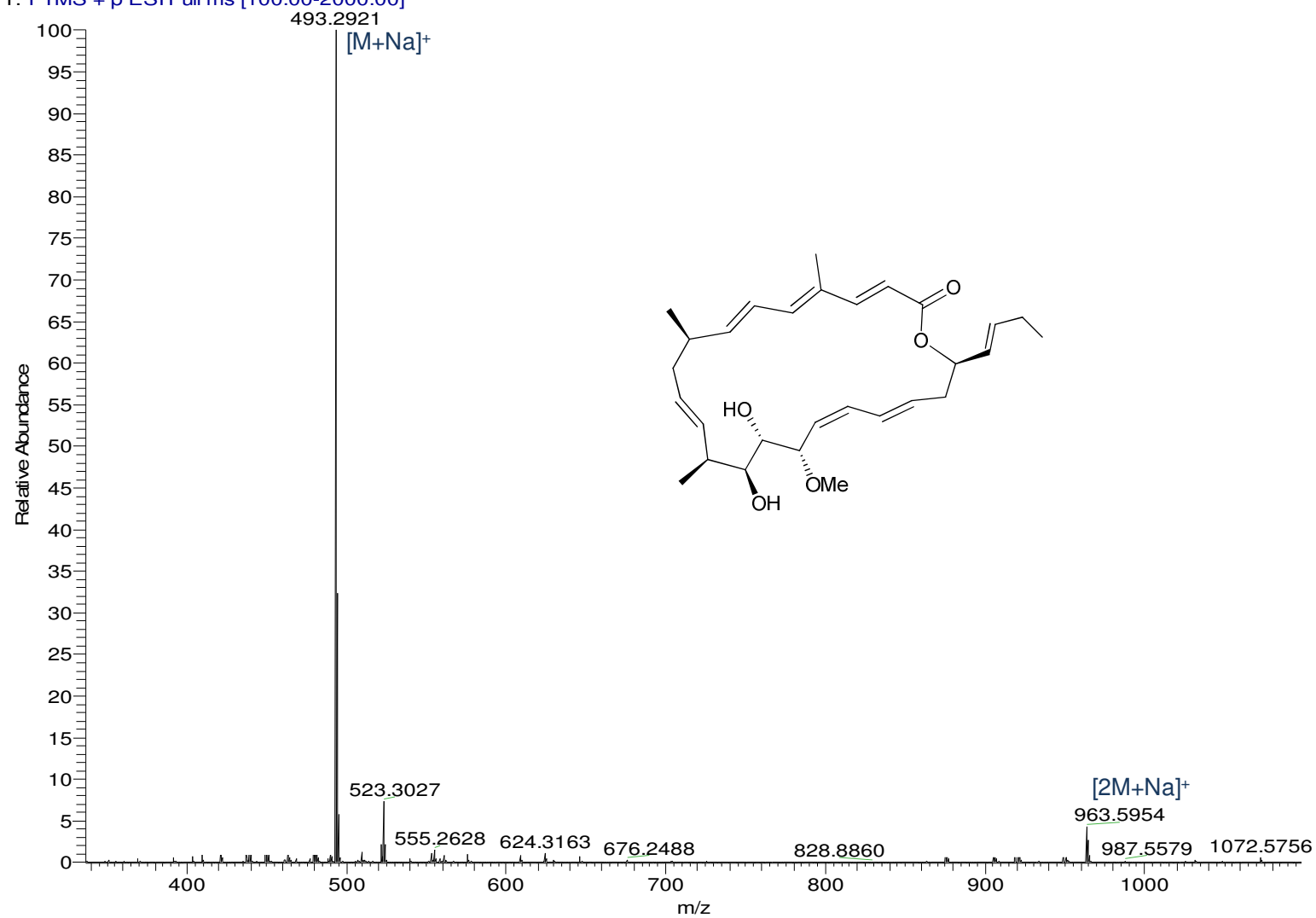


Figure 17. HRESIMS spectrum of **3**.

Figure 18. ^1H NMR spectrum of **3**.

Figure 19. ^{13}C NMR spectrum of **3**.

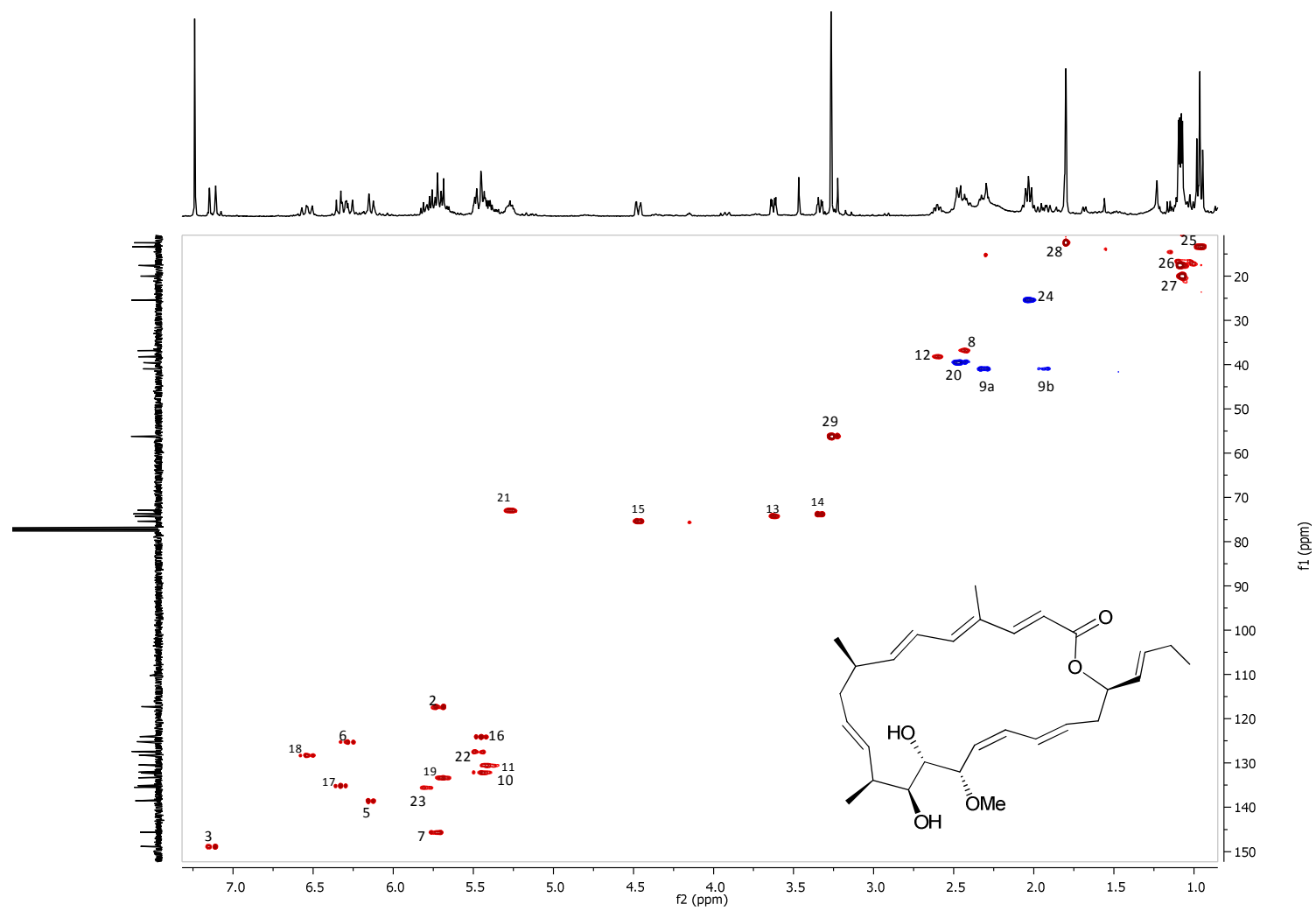


Figure 20. HSQC spectrum of 3.

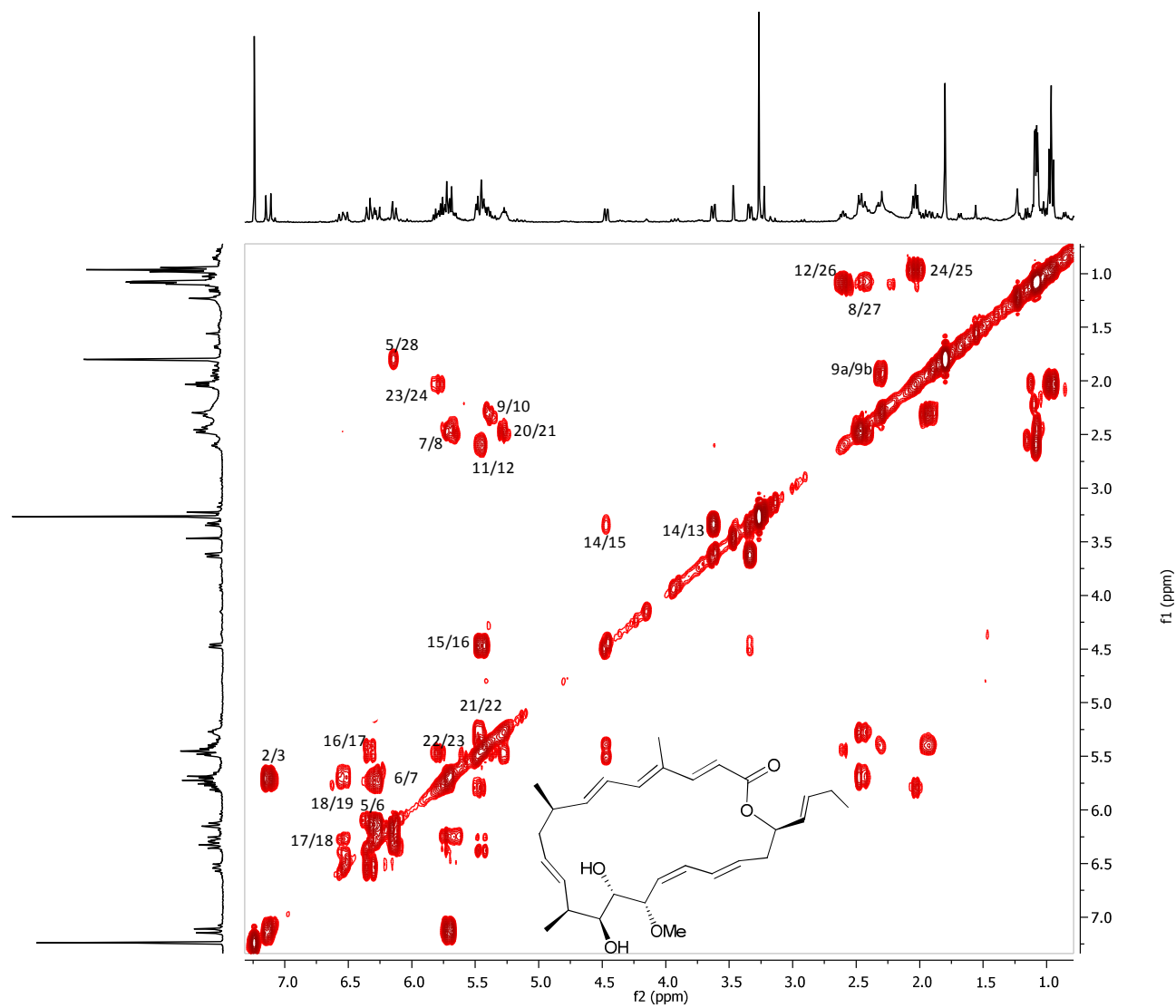


Figure 21. COSY spectrum of **3**.

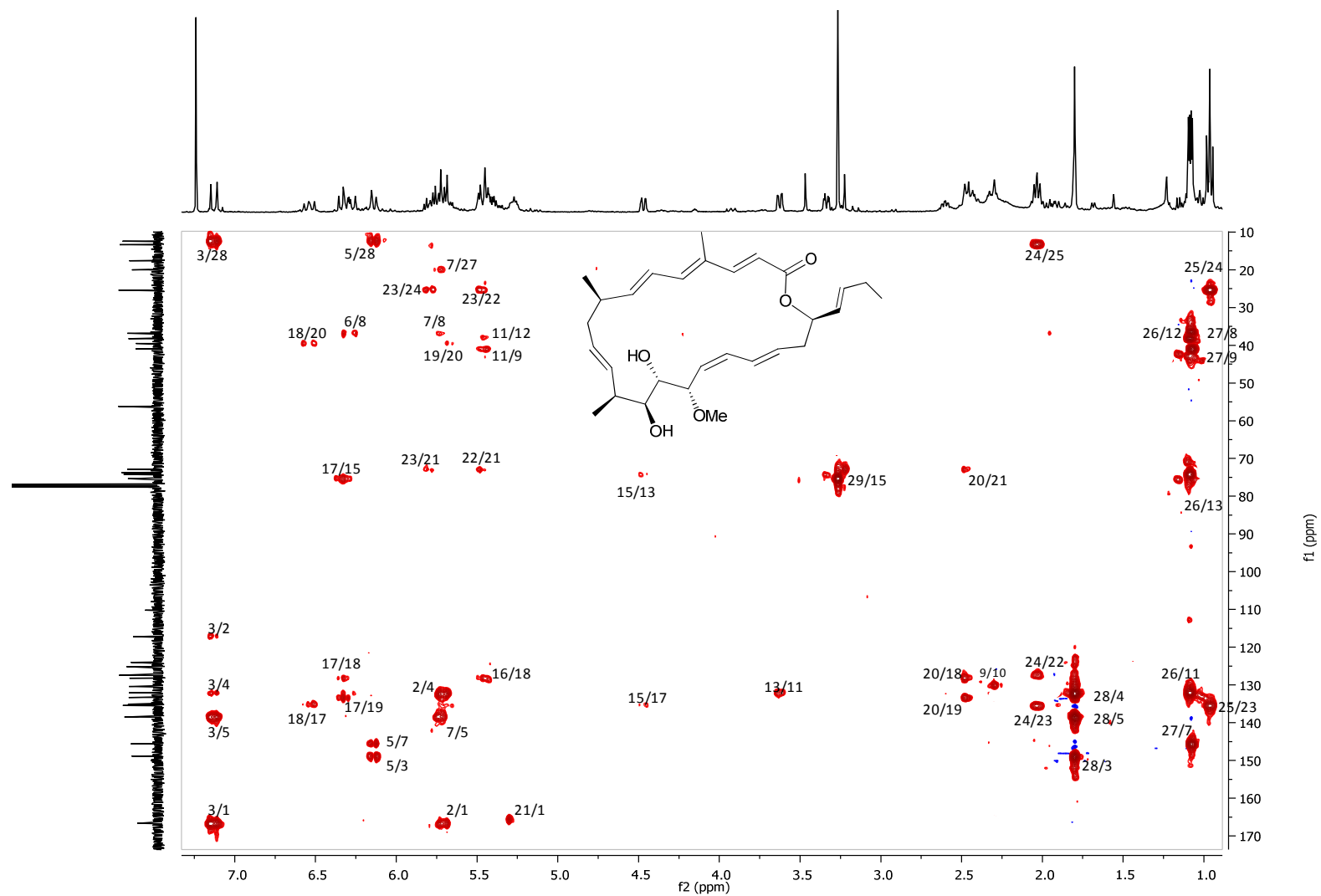


Figure 22. HMBC spectrum of 3.

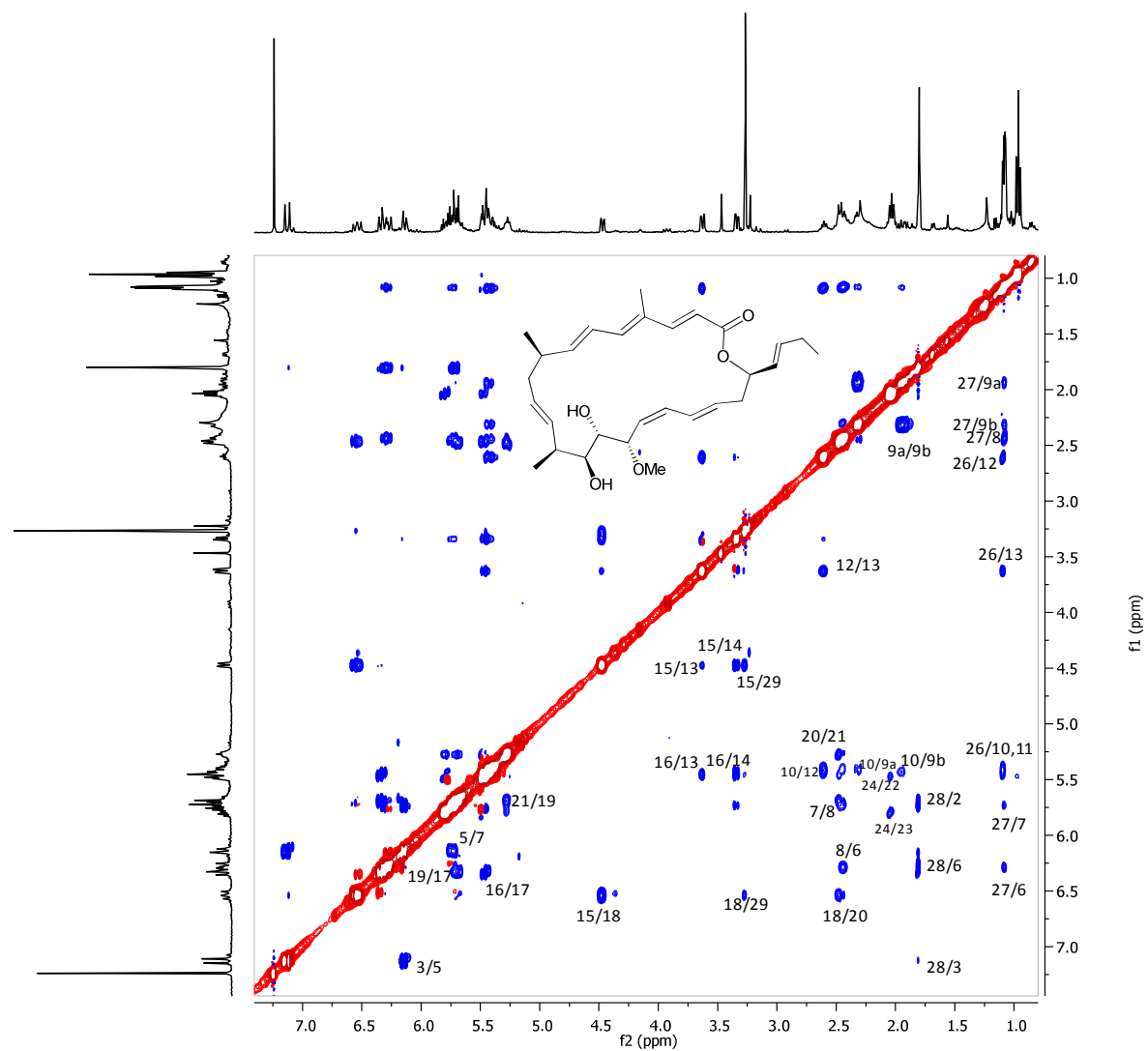


Figure 23. NOESY spectrum of **3**.