

Supplementary Information

Two New Cyathane Diterpenoids from Mycelial Cultures of the Medicinal Mushroom *Hericium erinaceus* and the Rare Species, *Hericium flagellum*

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Content:

NMR spectra of Erinacines Z1 and Z2 (Figures S1-13)

Figure S1: ^1H -NMR spectrum (500 MHz, CDCl_3) of Erinacine Z1 (**1**)

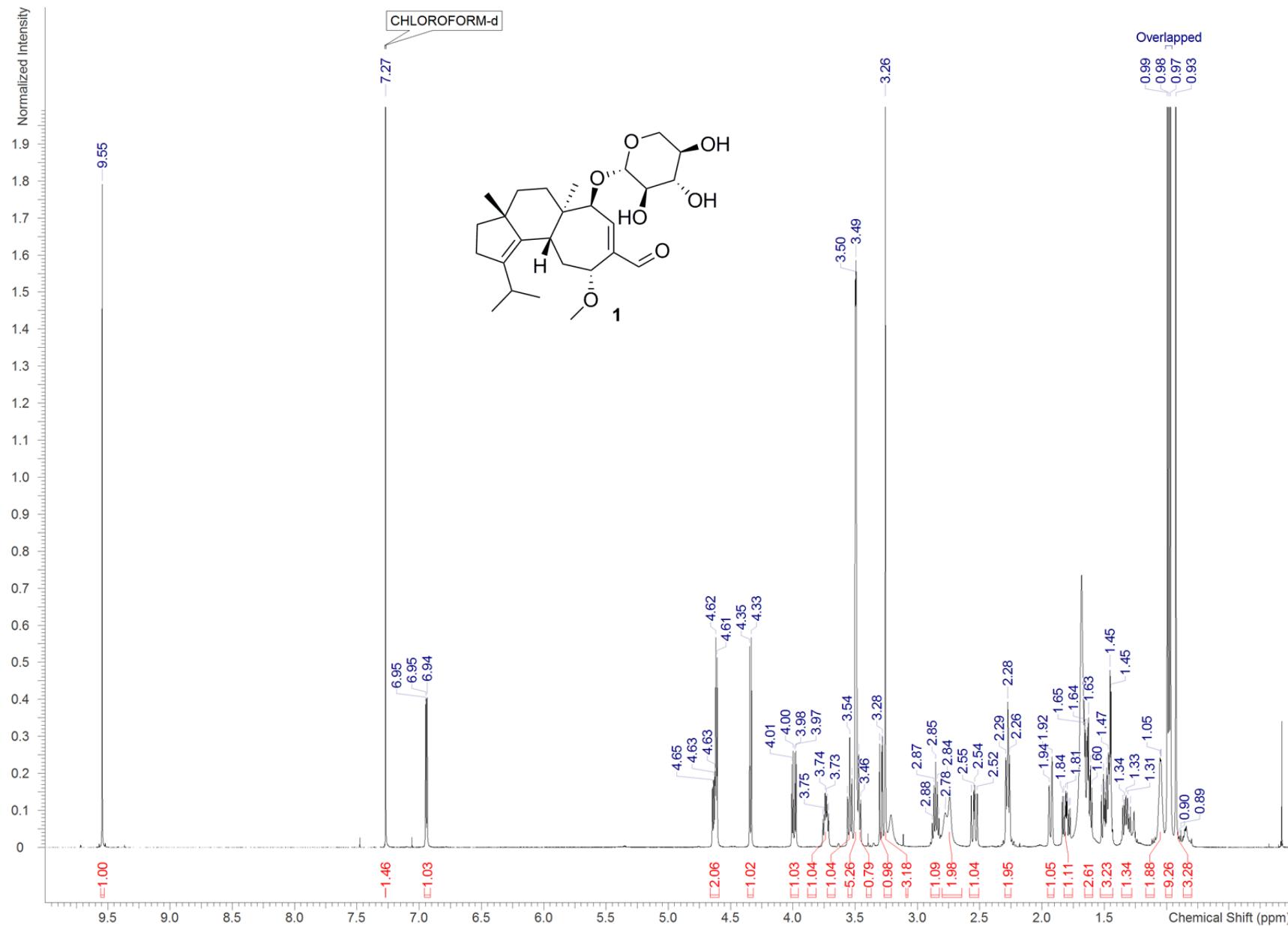


Figure S2: ^{13}C -NMR spectrum (500 MHz, CDCl_3) of Erinacine Z1 (**1**)

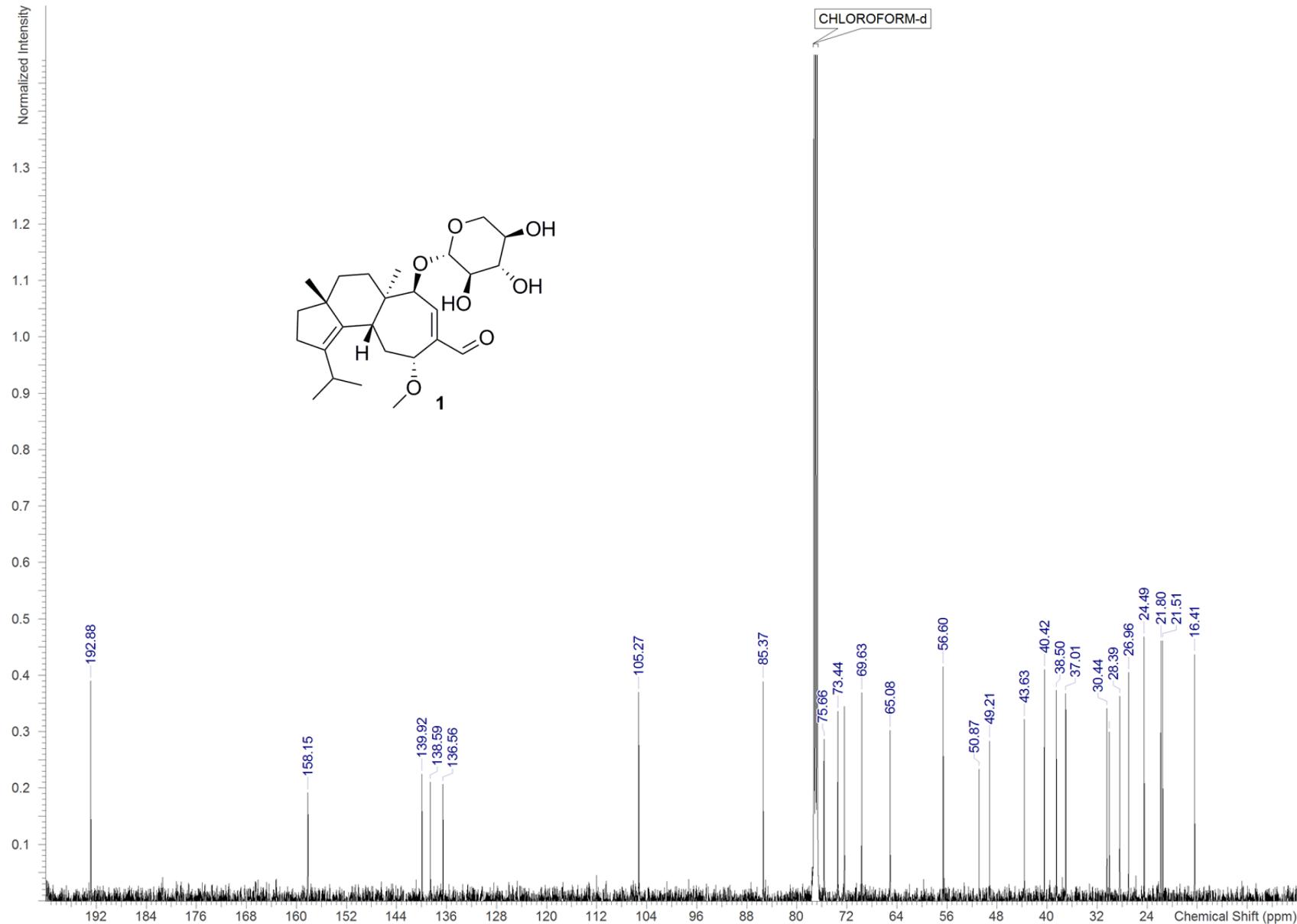


Figure S3: COSY spectrum (500 MHz, CDCl₃) of Erinacine Z1 (1)

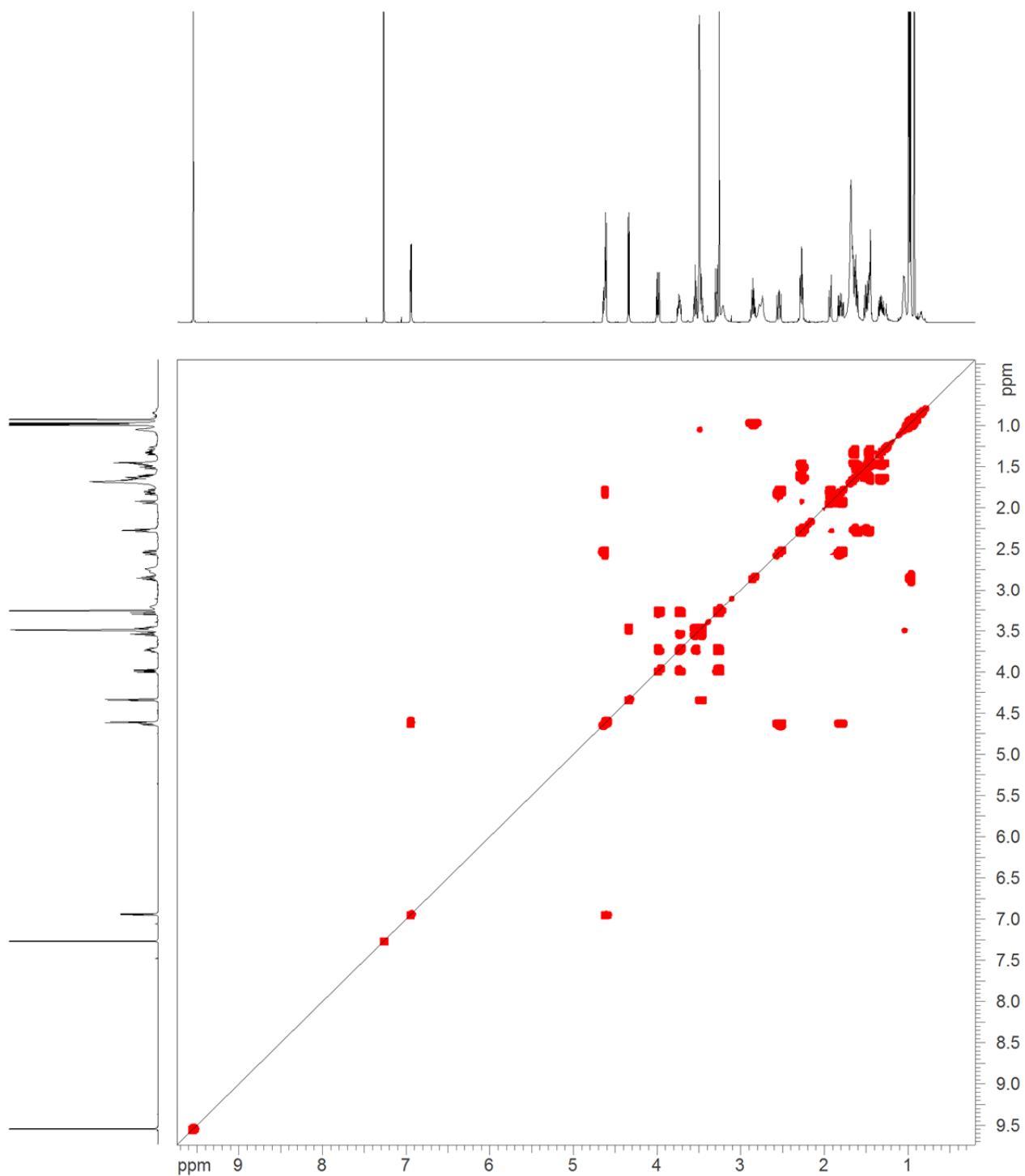
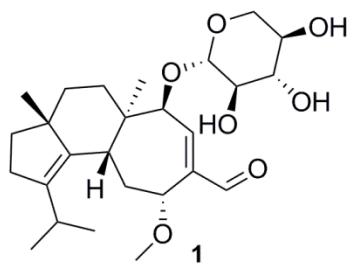


Figure S4: HSQC spectrum (500 MHz, CDCl₃) of Erinacine Z1 (1)

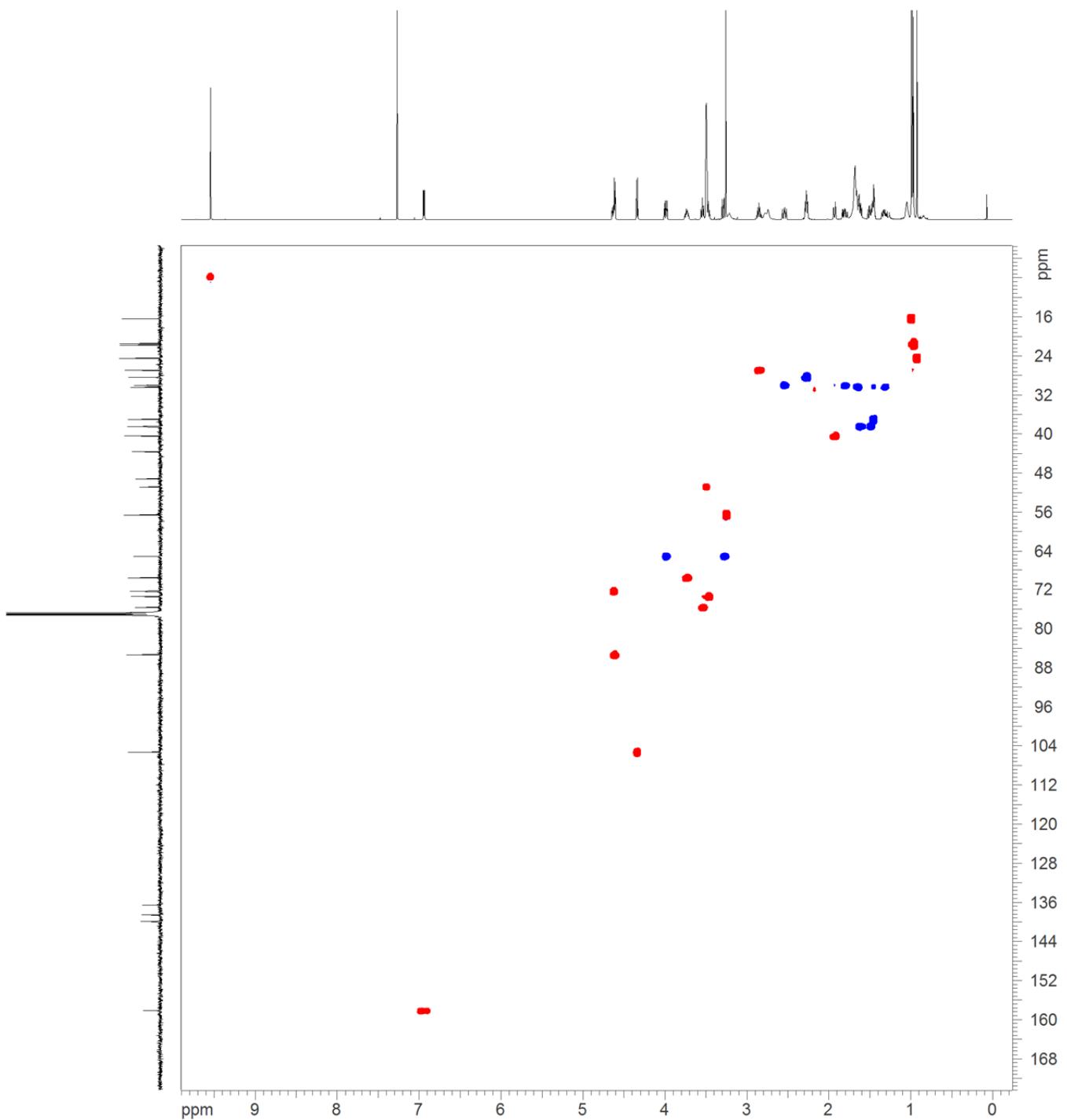
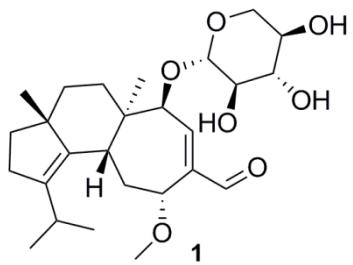


Figure S5: HMBC spectrum (500 MHz, CDCl₃) of Erinacine Z1 (1)

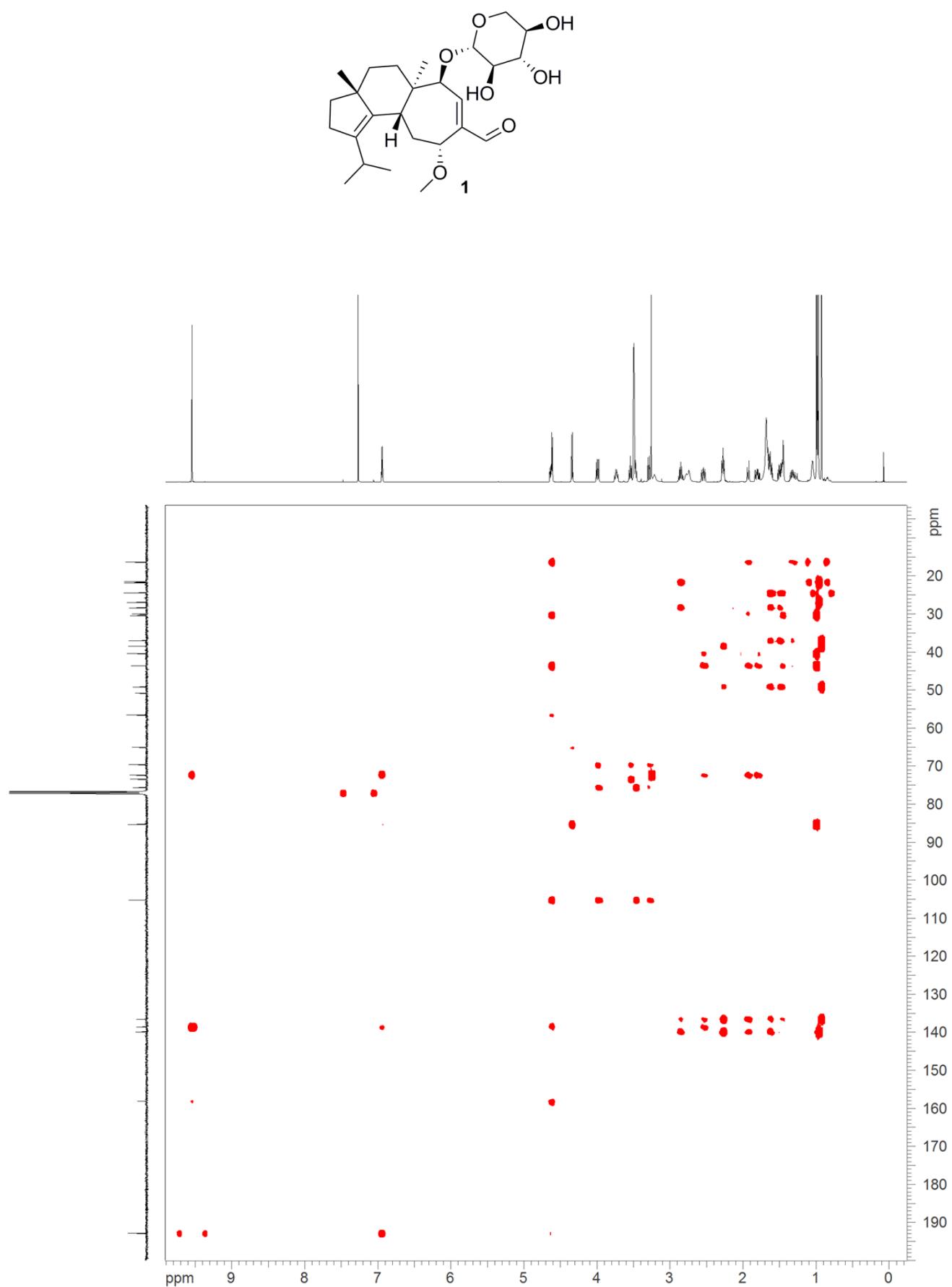


Figure S6: ROESY spectrum (500 MHz, CDCl₃) of Erinacine Z1 (1**)**

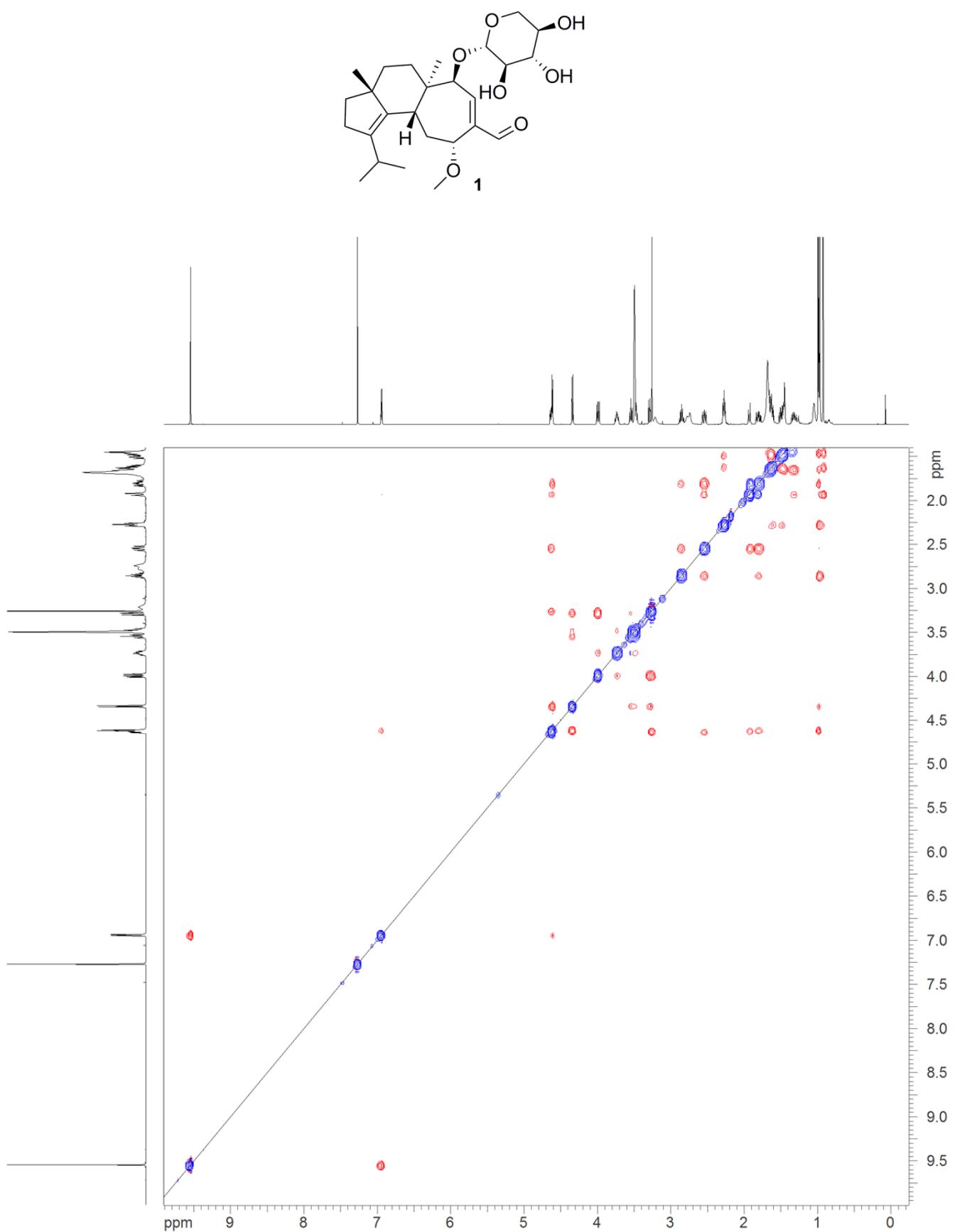


Figure S7: NOESY spectrum (500 MHz, CDCl_3) of Erinacine Z1 (1)

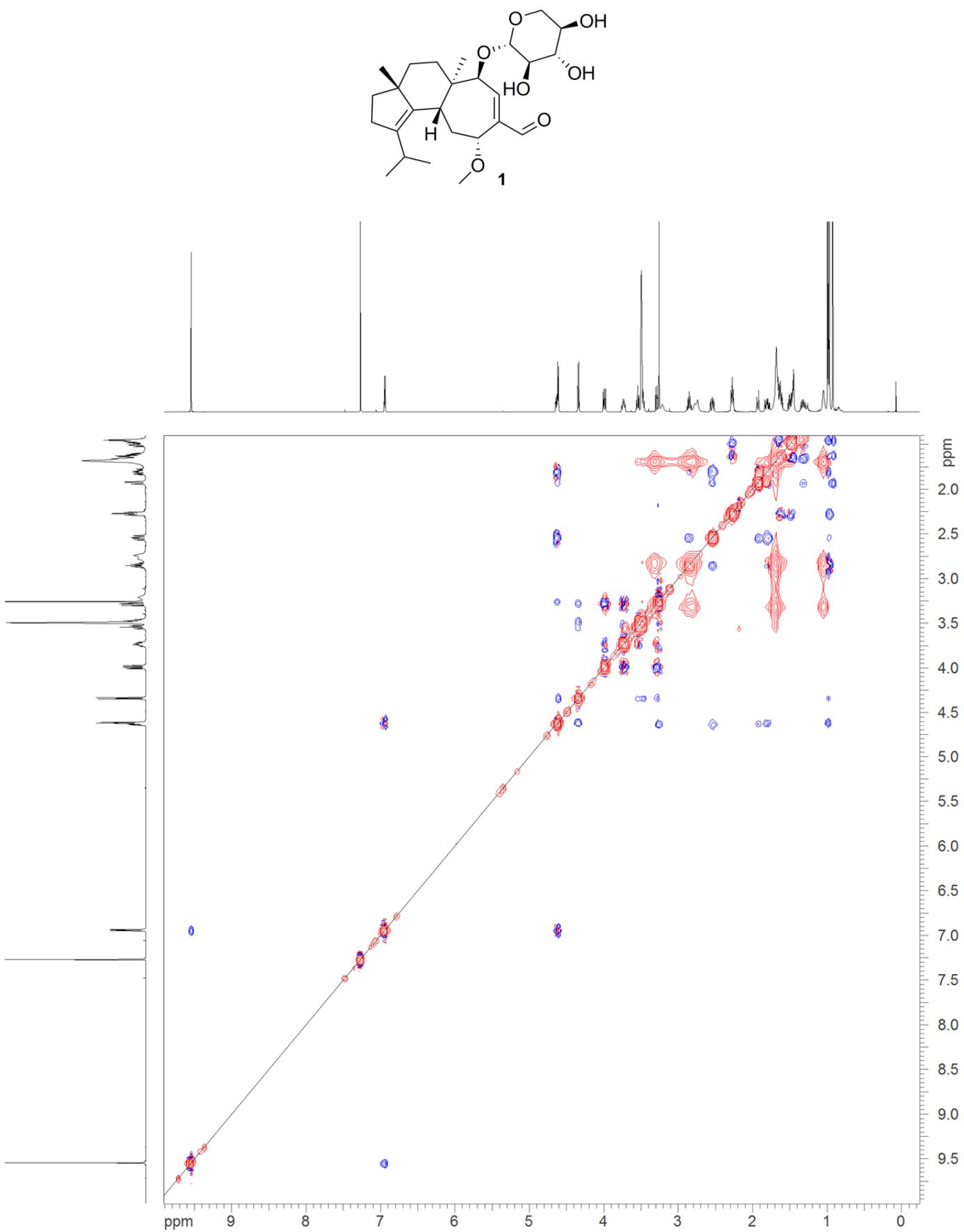


Figure S8: ^1H -NMR spectrum (700 MHz, acetone-d₆) of Erinacine Z2 (**2**)

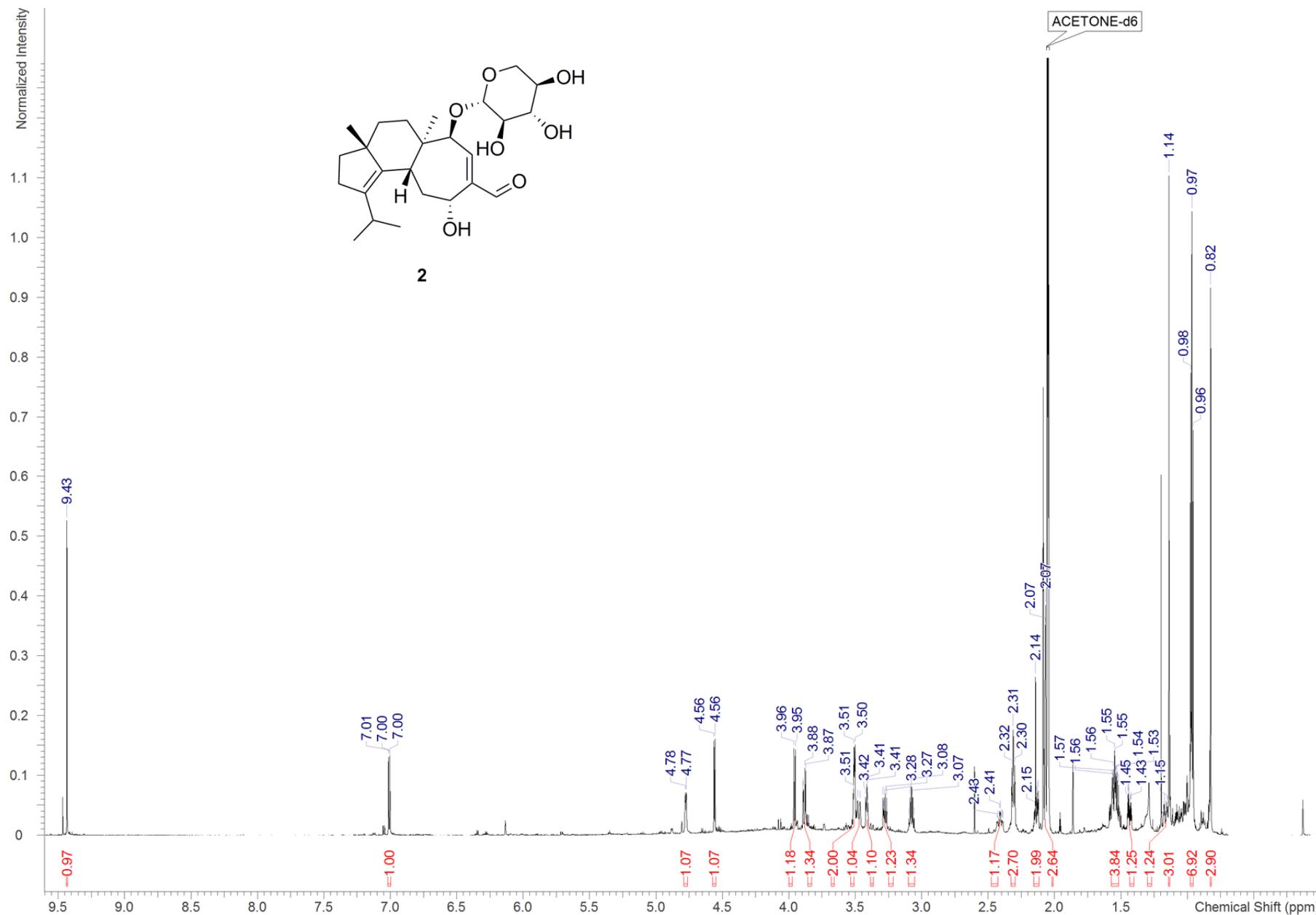


Figure S9: ^{13}C -NMR spectrum (700 MHz, acetone-d₆) of Erinacine Z2 (2)

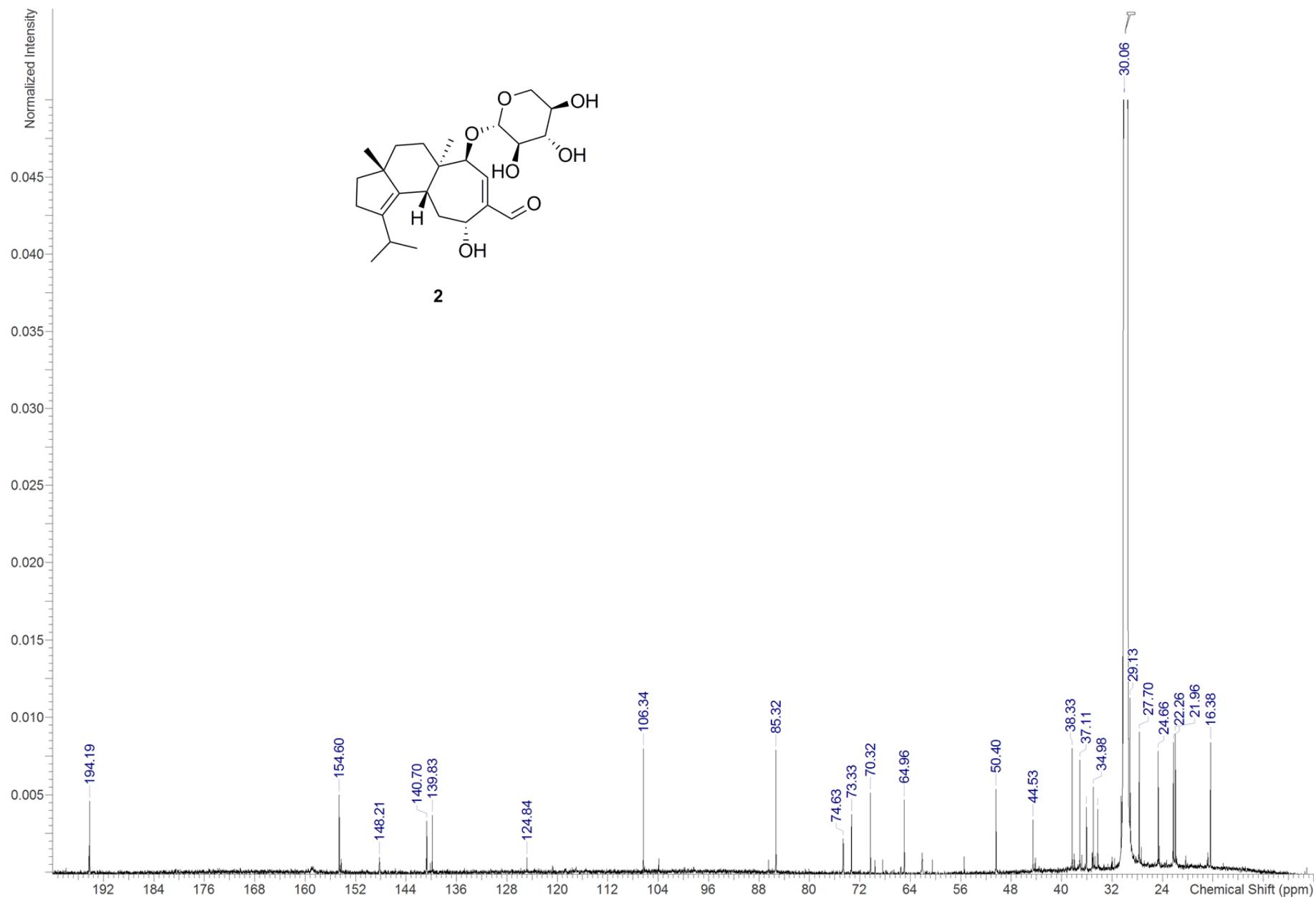


Figure S10: COSY-NMR spectrum (700 MHz, acetone-d6) of Erinacine Z2 (2)

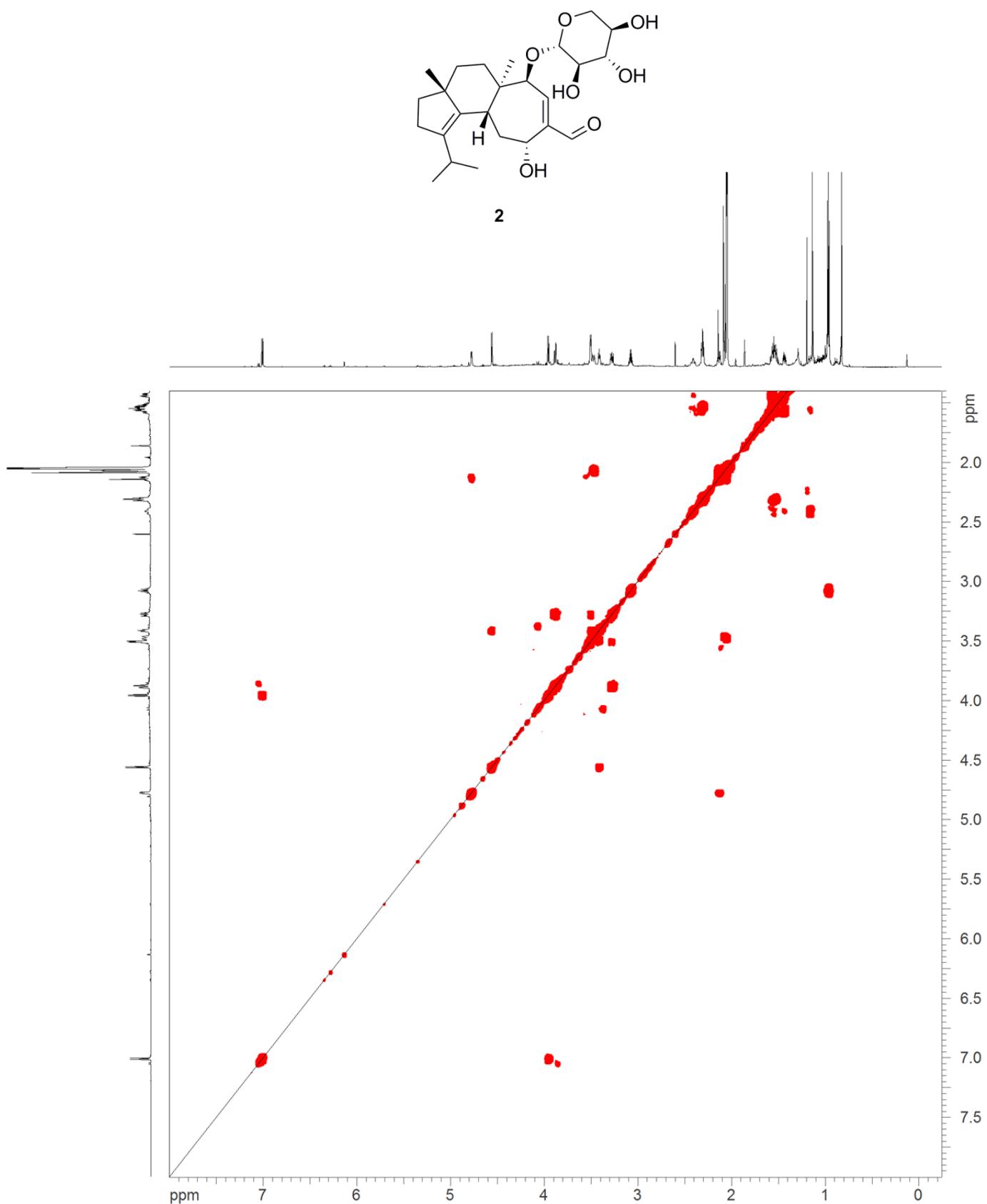


Figure S11: HSQC-NMR spectrum (700 MHz, acetone-d6) of Erinacine Z2 (2)

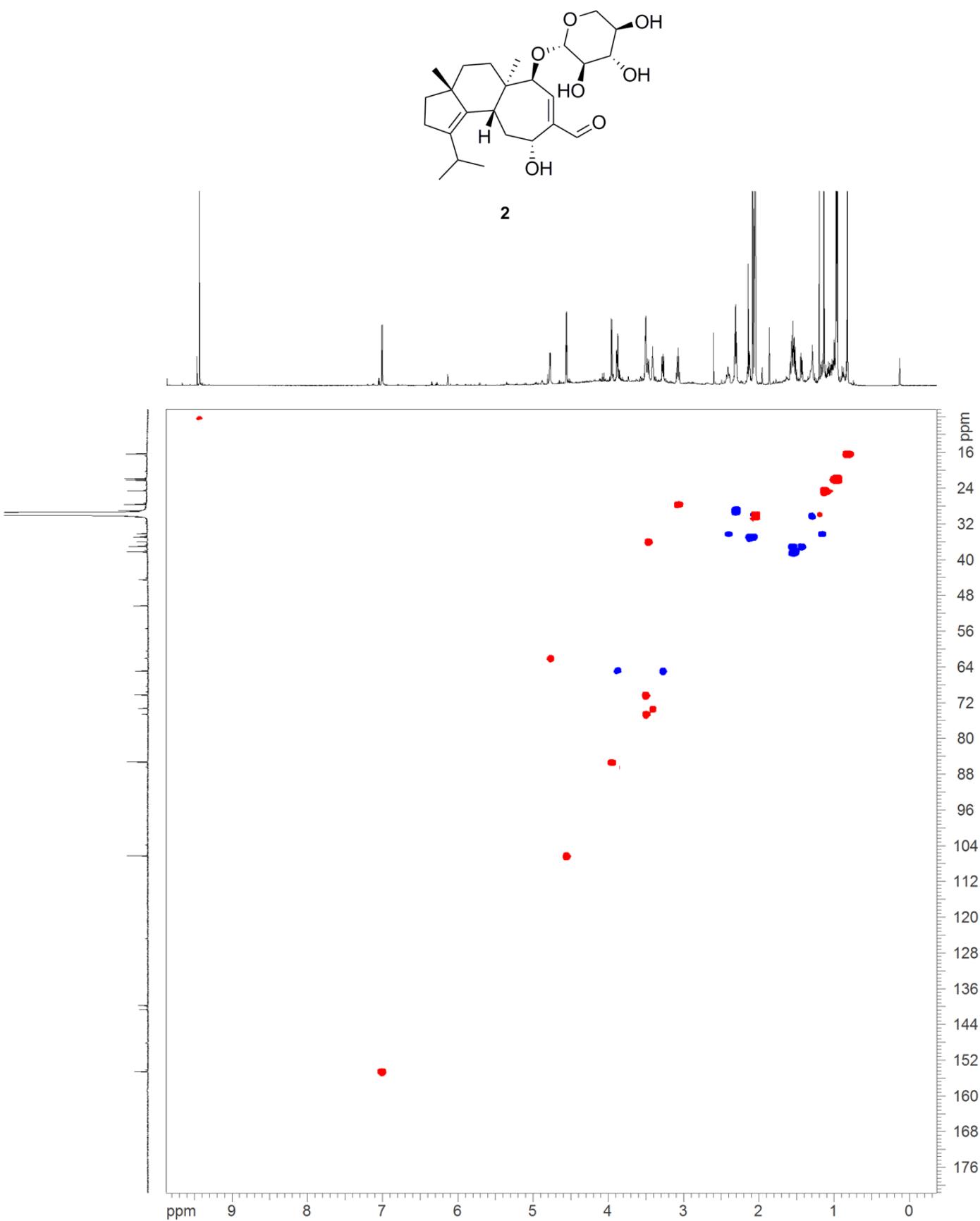


Figure S12: HMBC-NMR spectrum (700 MHz, acetone-d₆) of Erinacine Z2 (**2**)

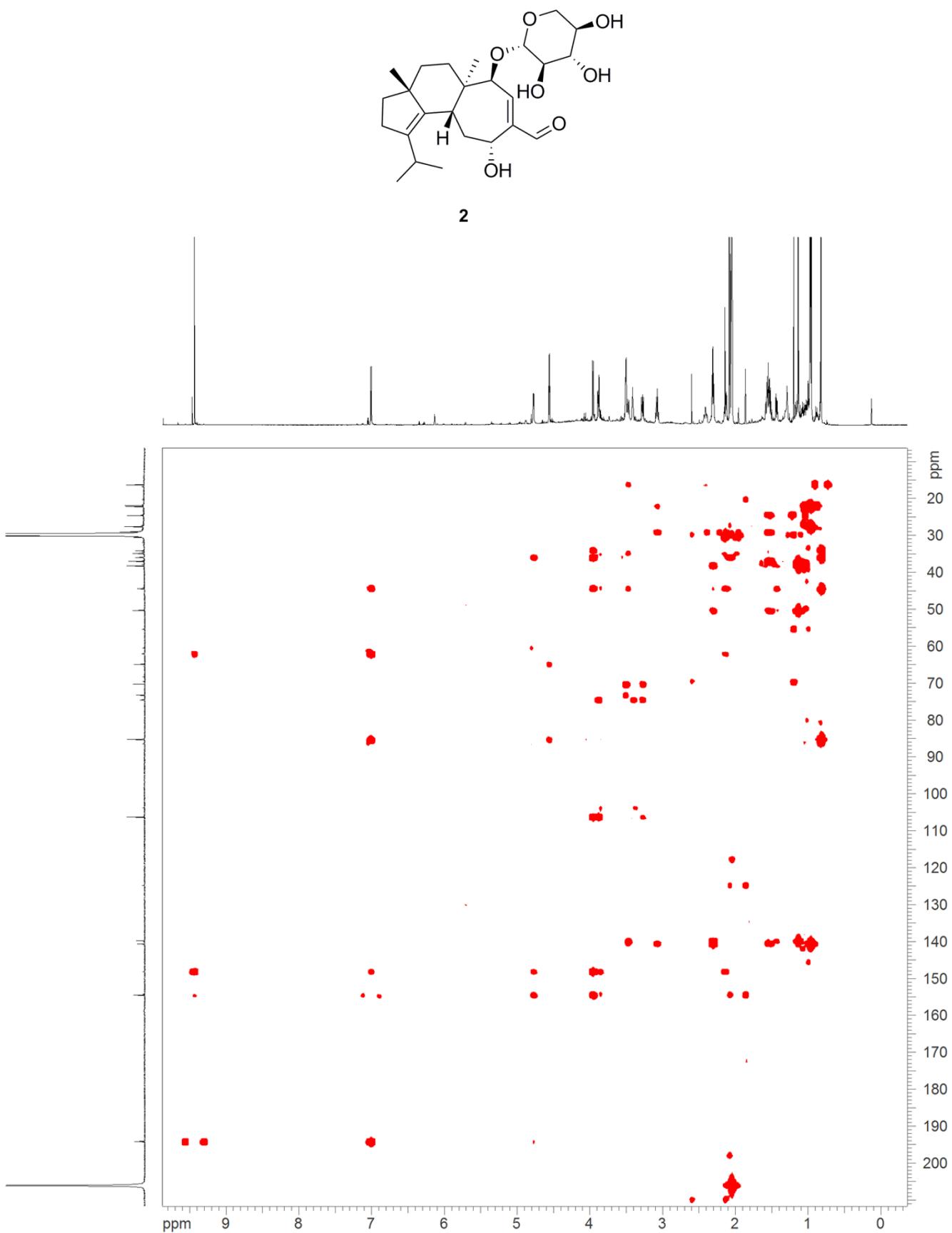


Figure S13: ROESY-NMR spectrum (700 MHz, acetone-d₆) of Erinacine Z2 (2)

