Supplementary Materials

Two New Components from an Association of Marine Sponges *Poecillastra* sp. and *Jaspis* sp. and Their Inhibitory Effects on Biomarkers for Benign Prostatic Hyperplasia

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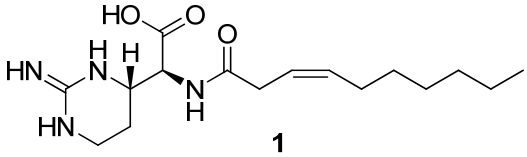


1

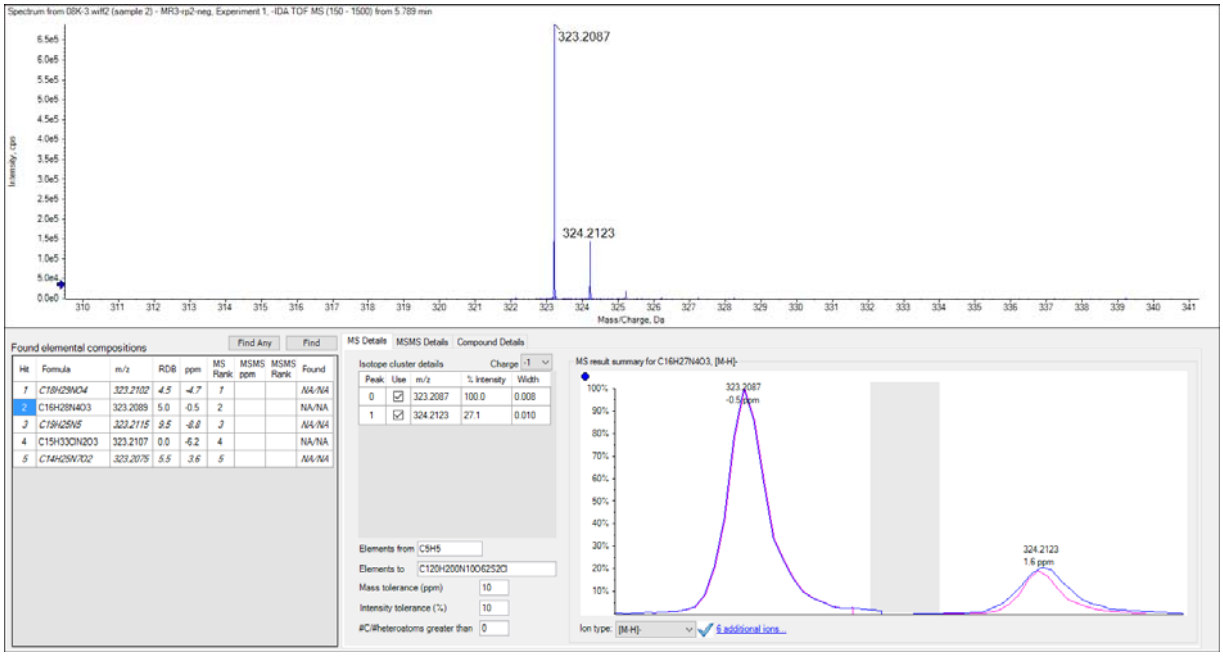


Figure S1. HR ESI MS data for **1**.

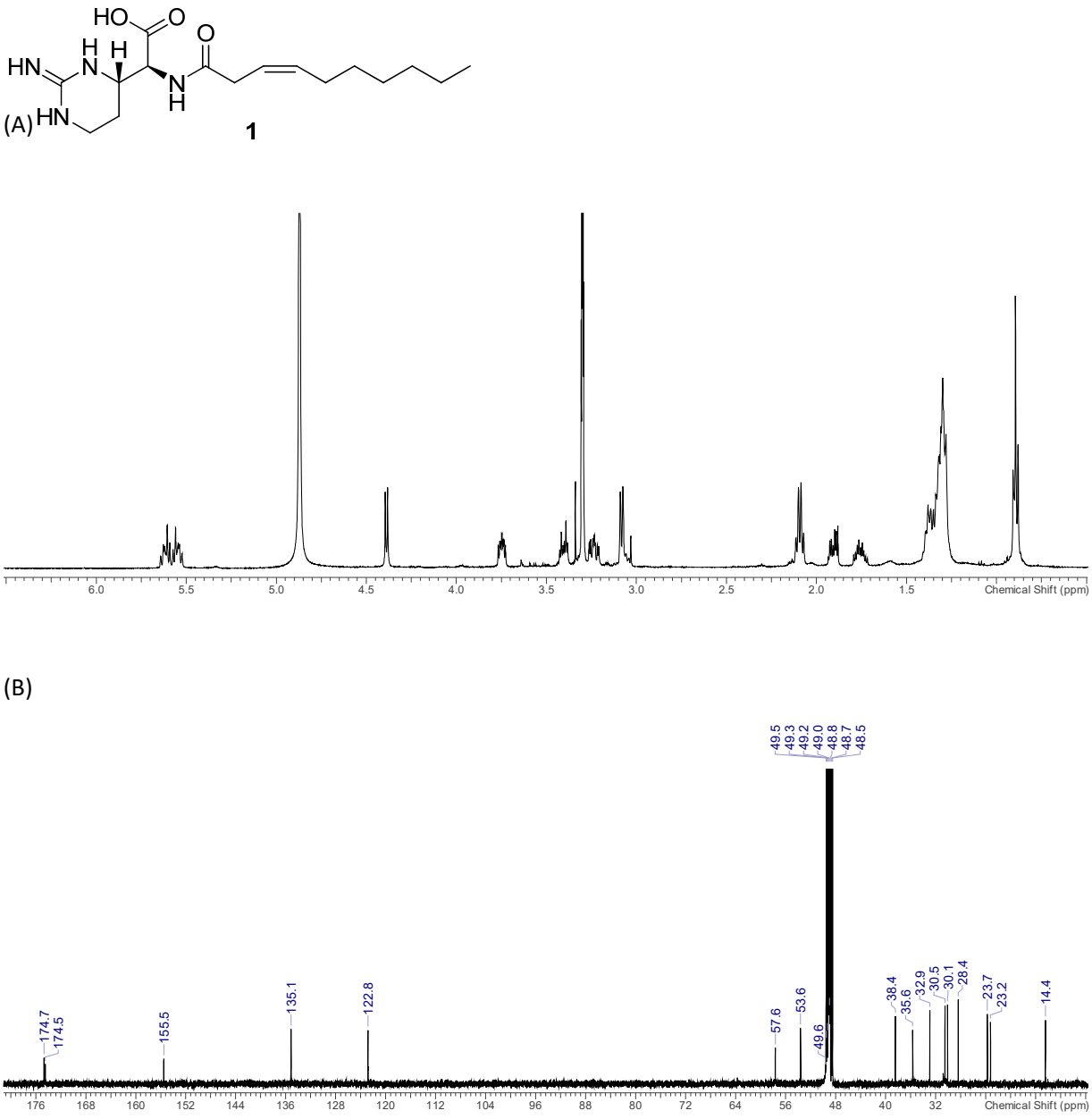


Figure S2. The ^{1}H (A) and ^{13}C (B) NMR spectra for **1**.

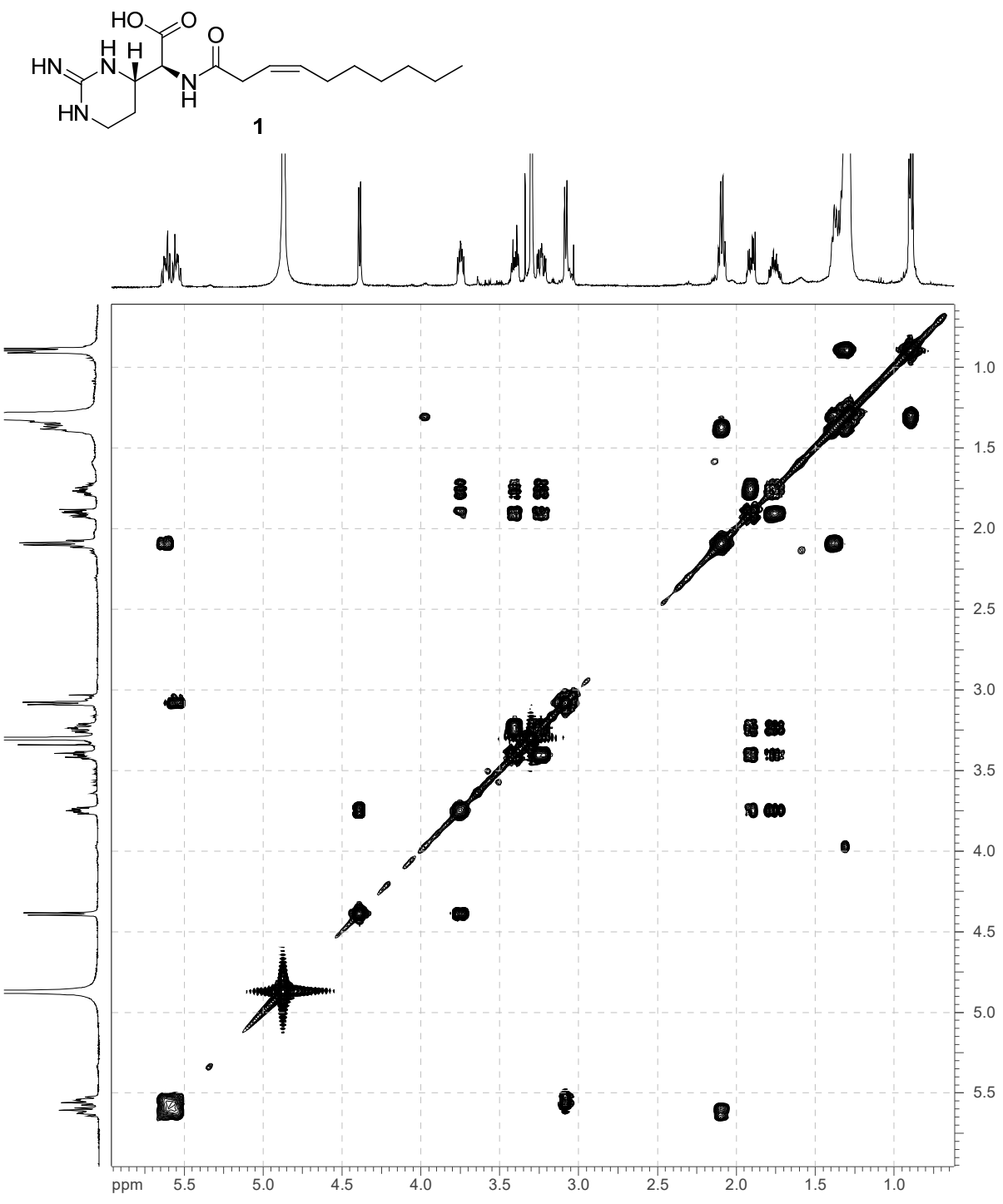


Figure S3. COSY NMR spectrum for **1**.

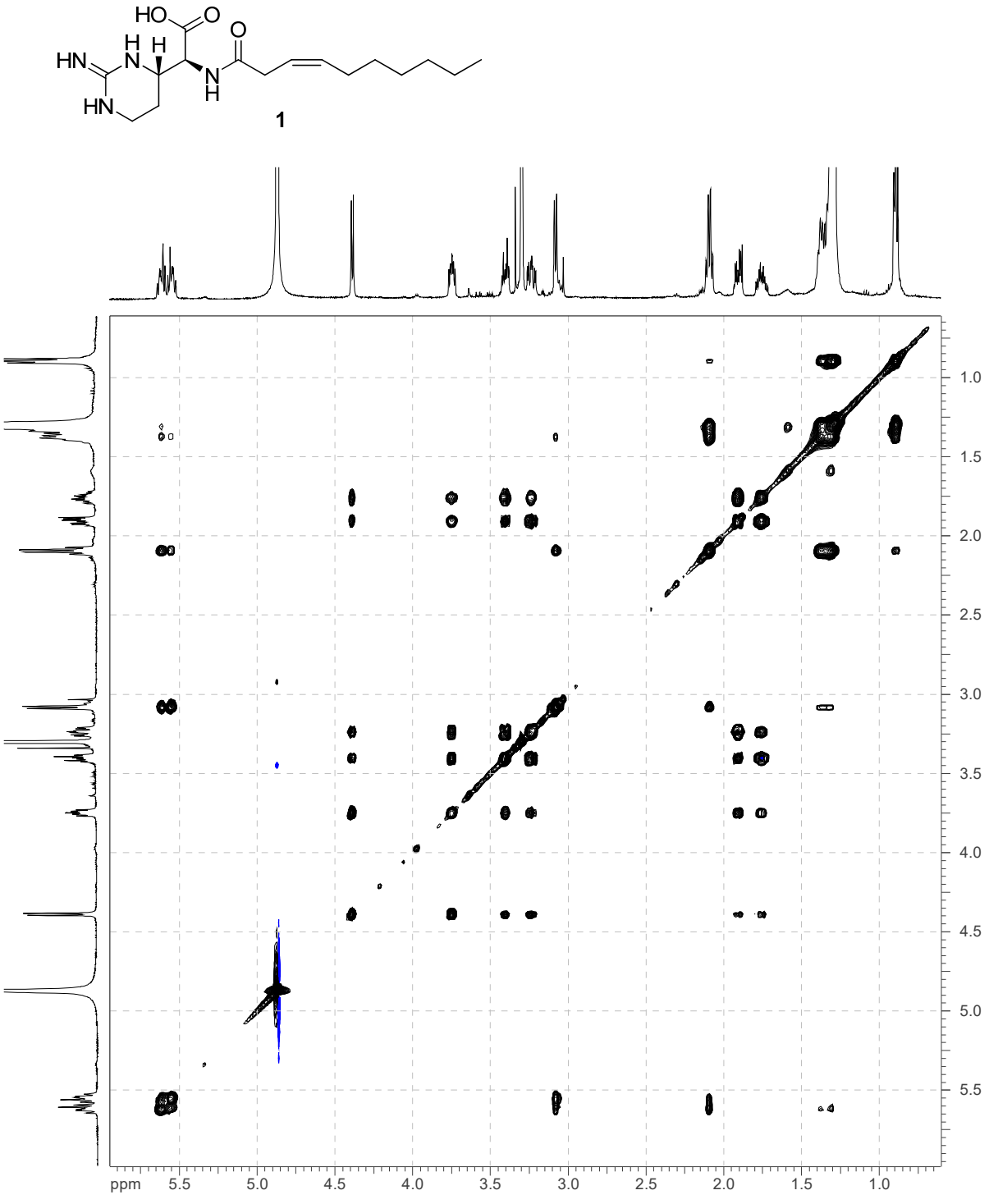


Figure S4. TOCSY NMR spectrum for **1**.

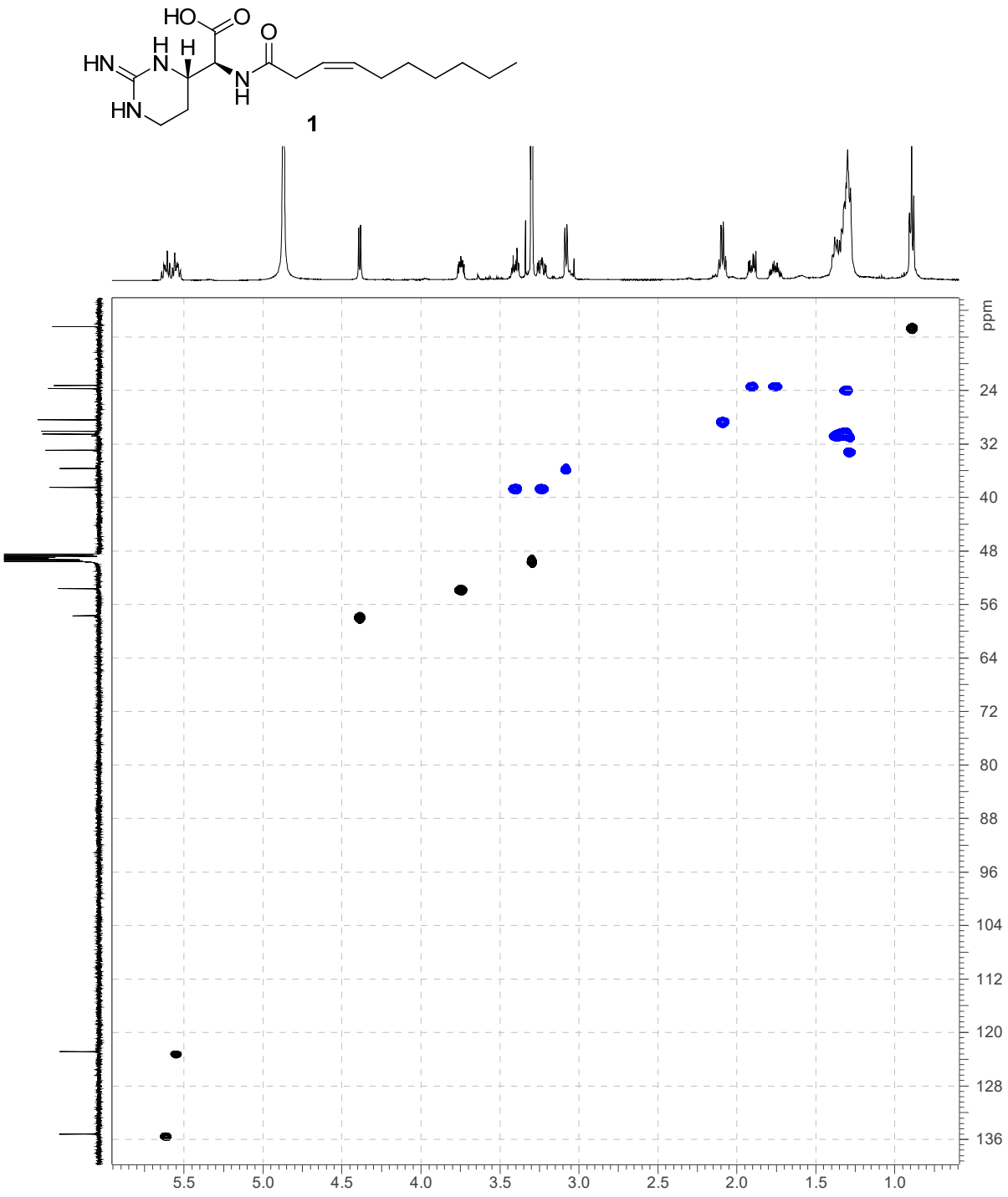


Figure S5. HSQC NMR spectrum for **1** (blue: CH_2, black: CH_3 + CH).

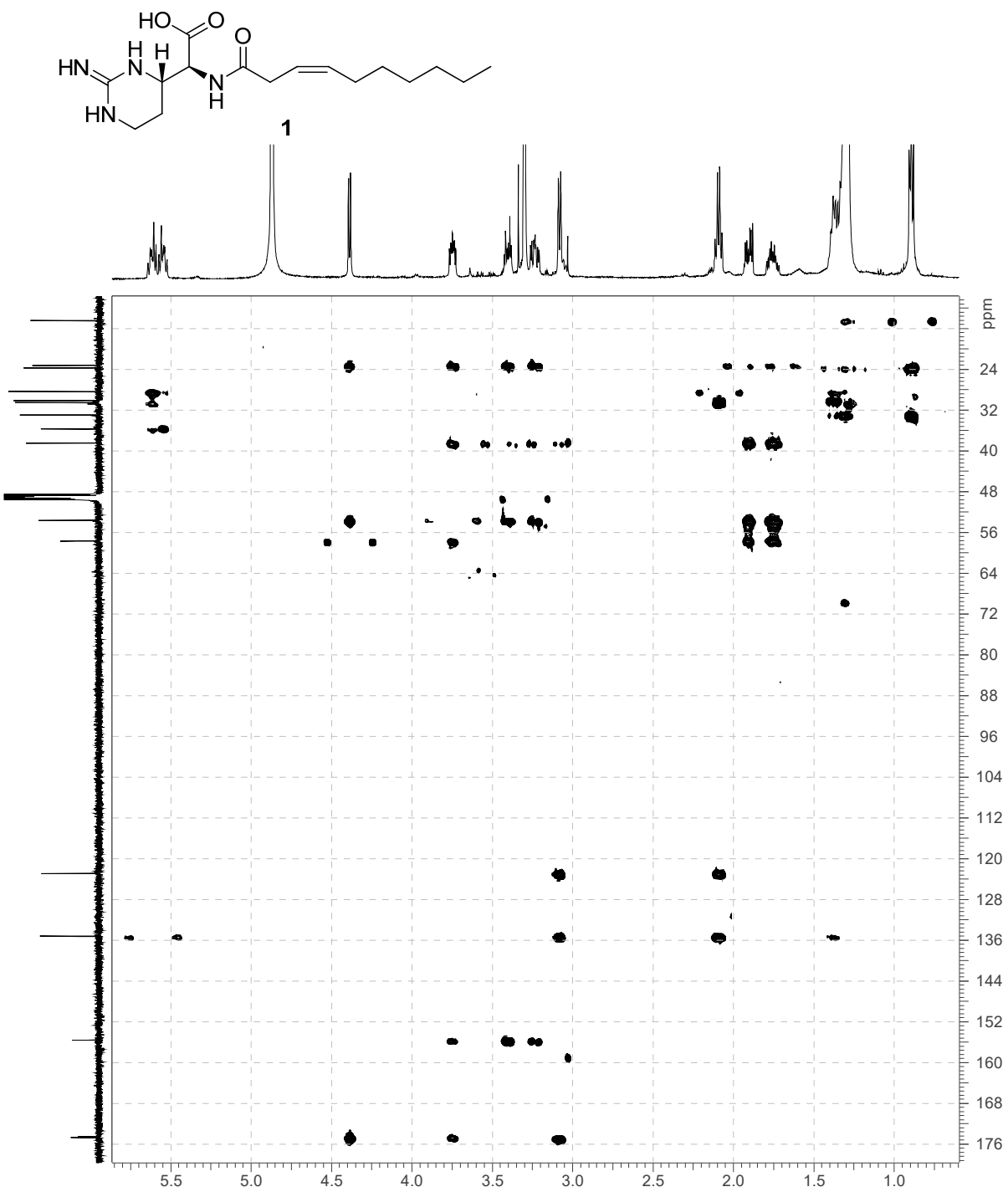


Figure S6. HMBC NMR spectrum for **1** ($^{n}J_{CH}$ = 6 Hz).

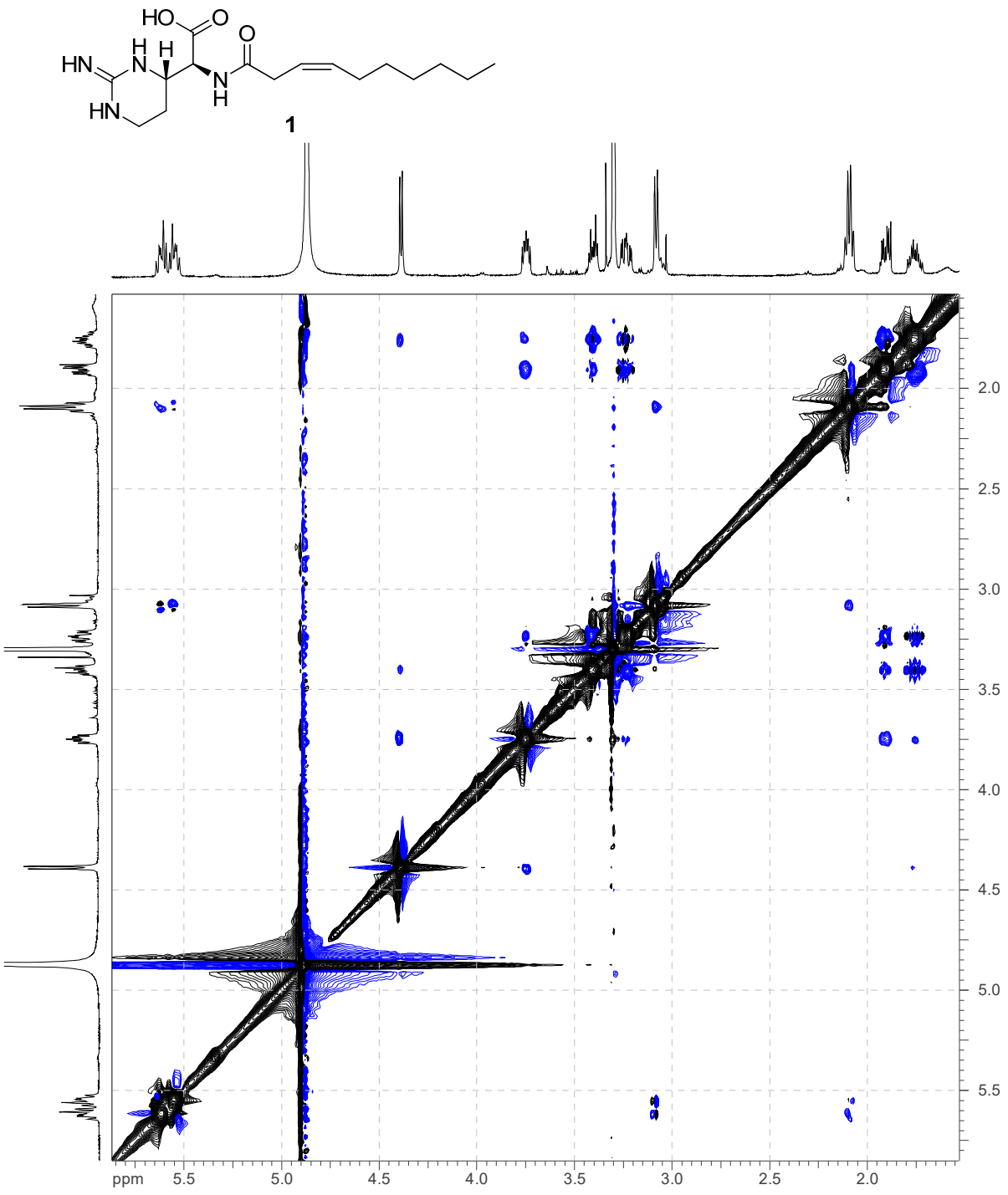


Figure S7. NOESY NMR spectrum for **1**.

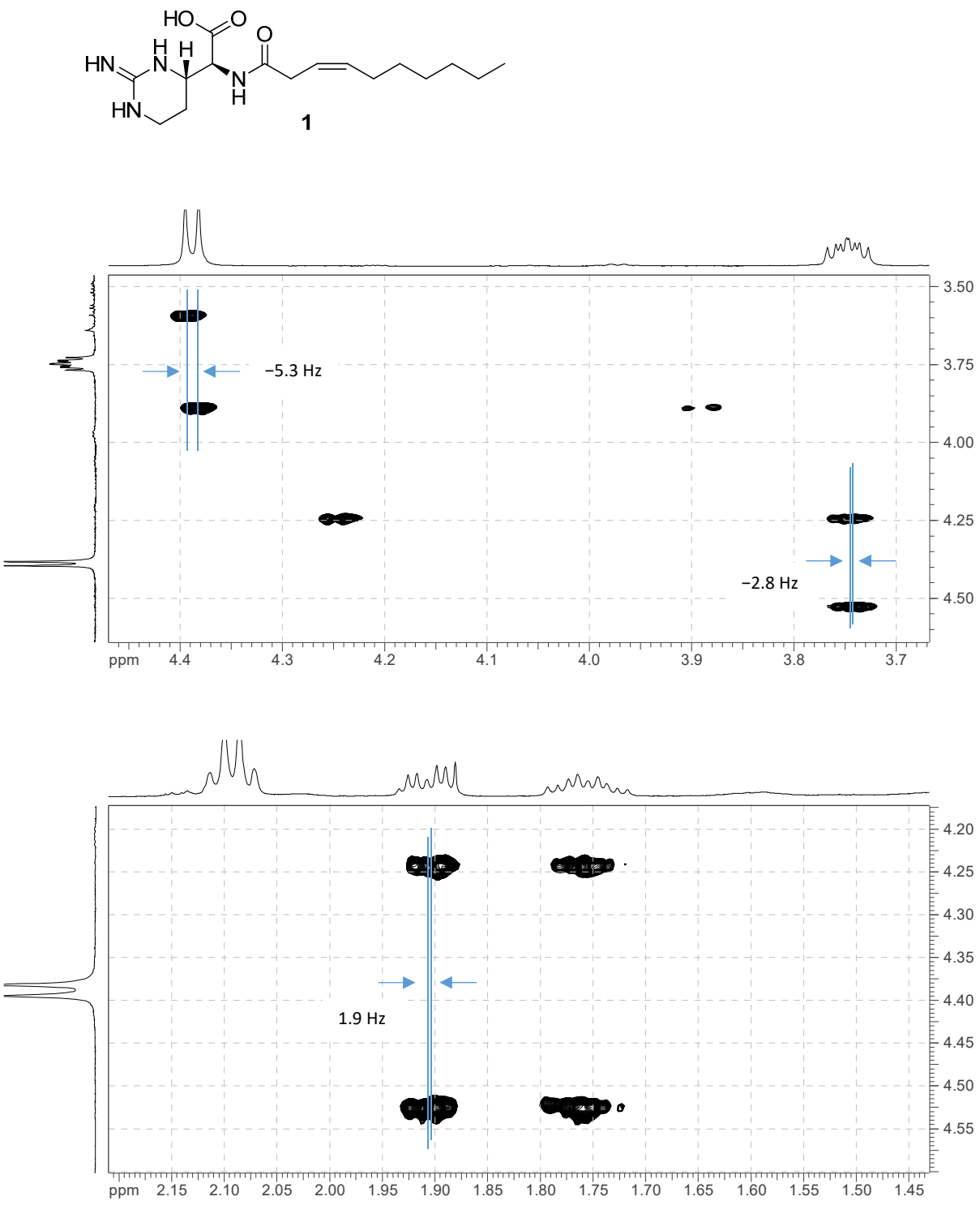
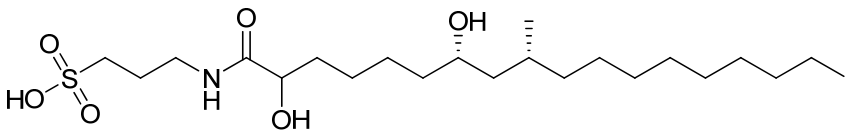
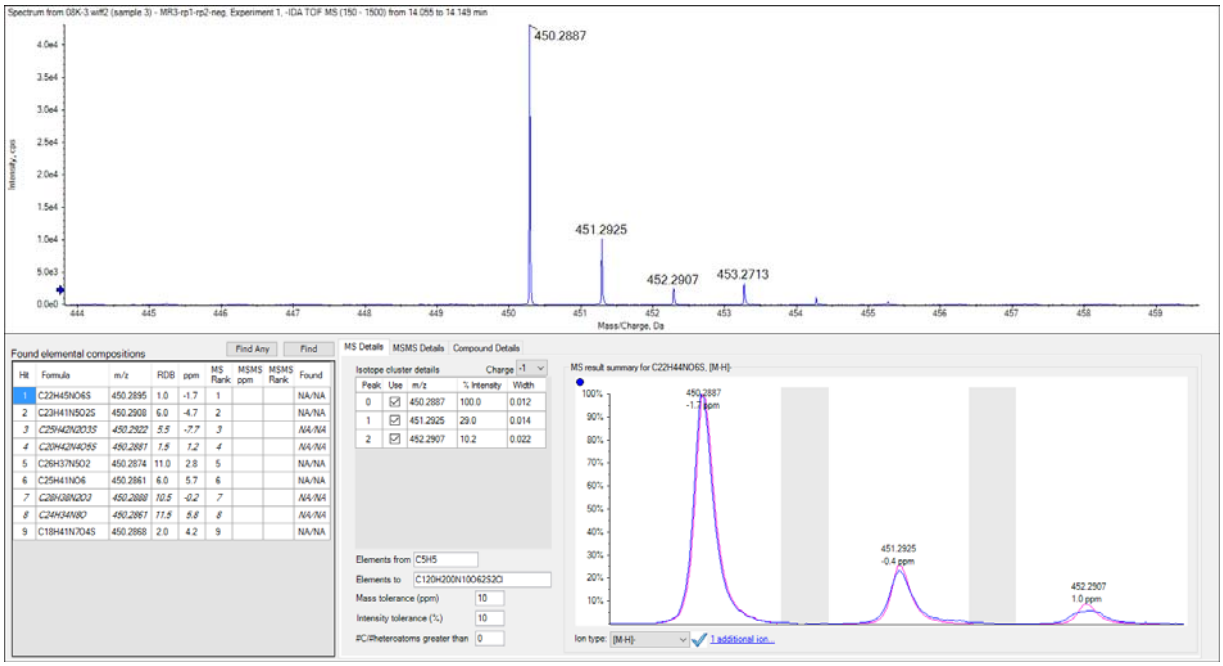


Figure S8. Expanded HETLOC NMR spectrum for **1**.

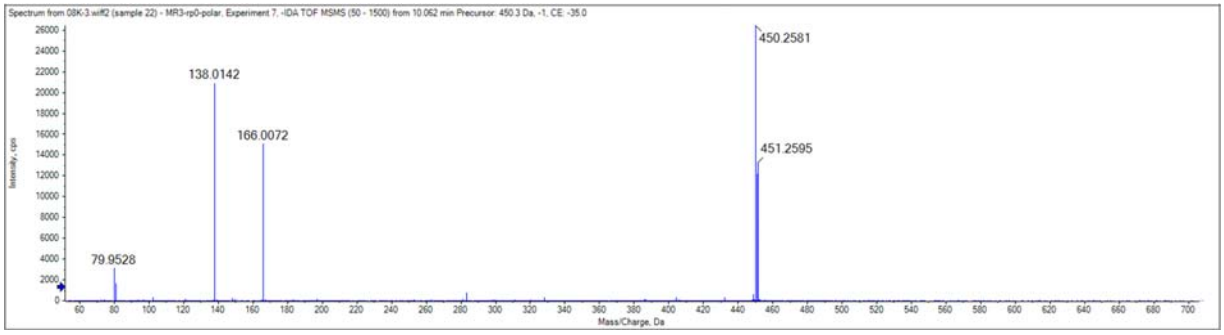


2

(A)



(B)



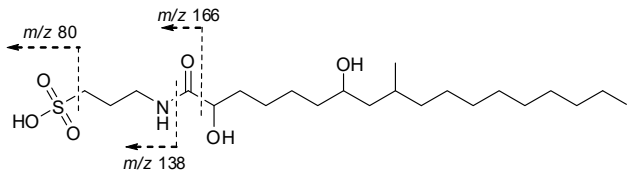
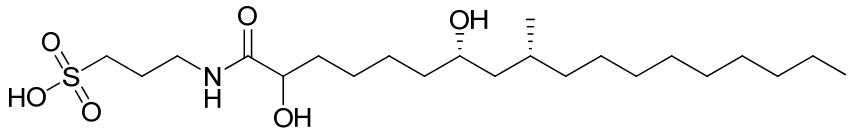
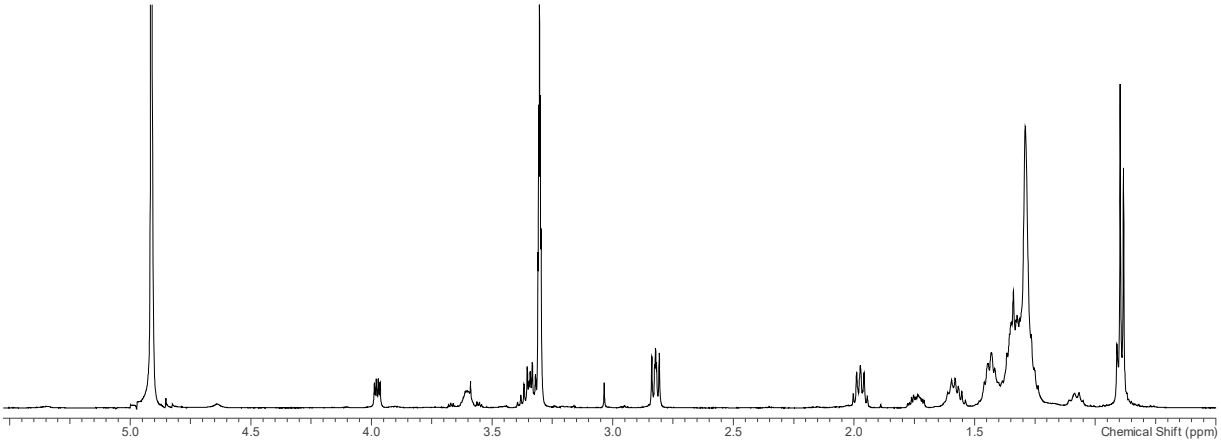


Figure S9. HRESIMS (A) and MSMS (B) data for **2**.



2

(A)



(B)

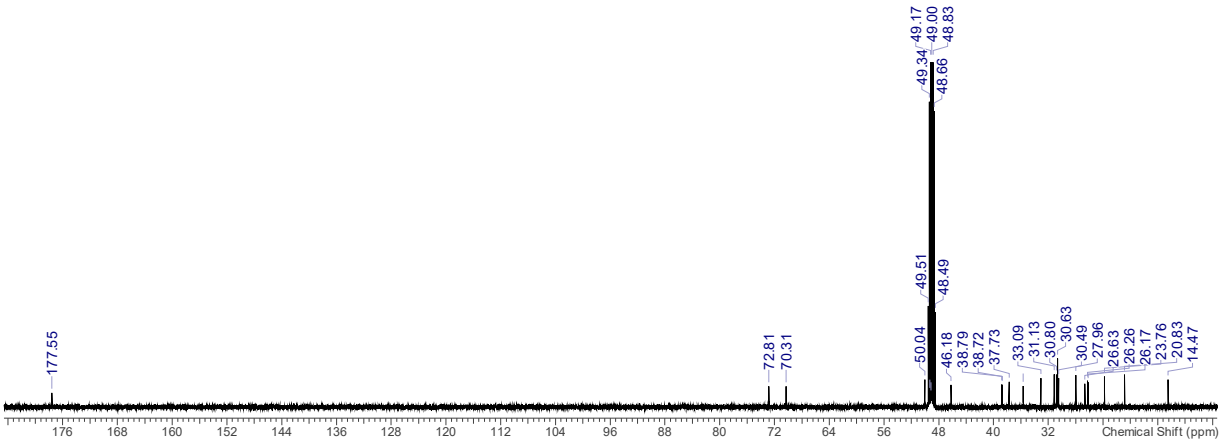


Figure S10. The ^{1}H (A) and ^{13}C (B) NMR spectra for **2**.

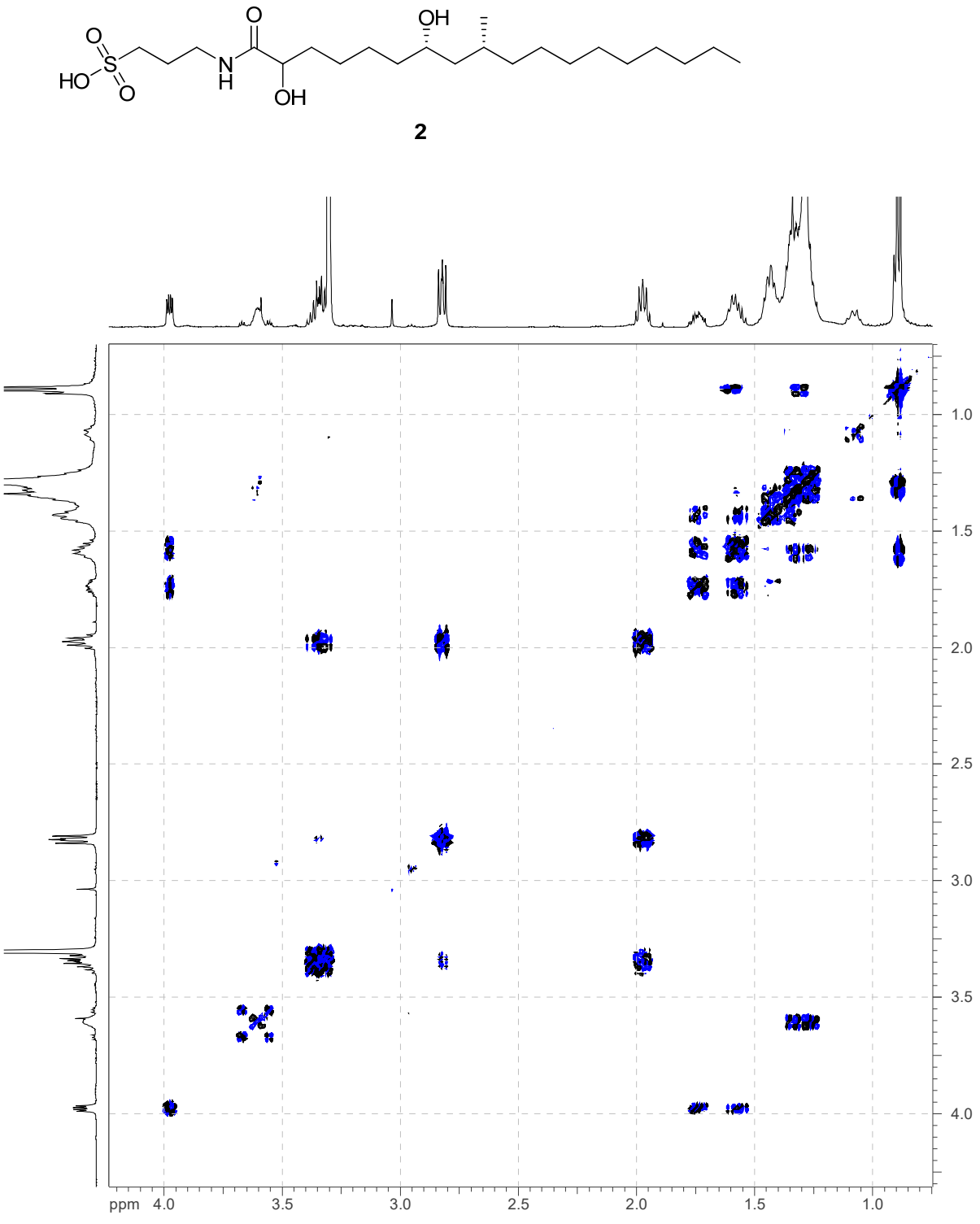


Figure S11. DQFCOSY NMR spectra for **2**.

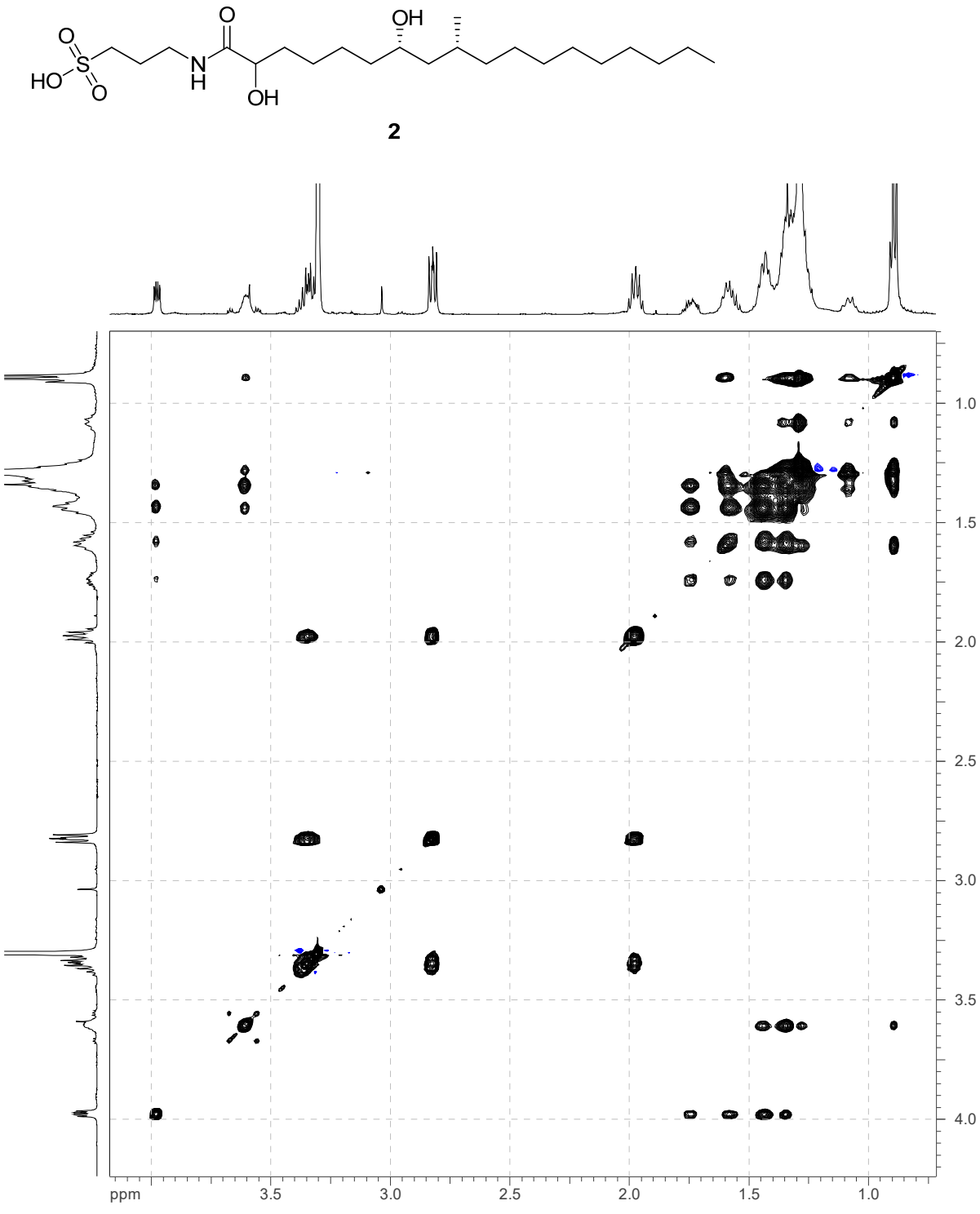


Figure S12. TOCSY NMR spectra for **2**.

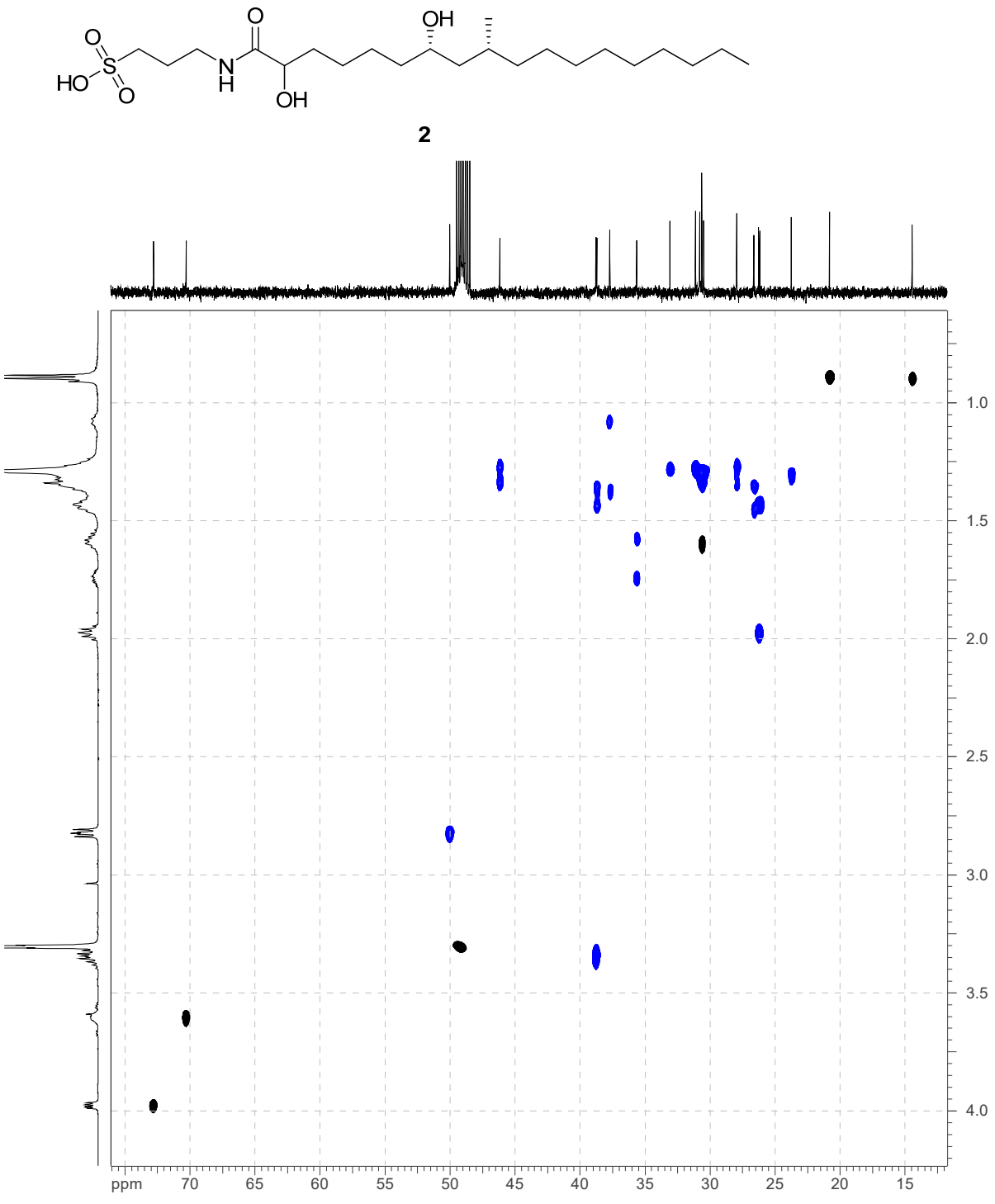
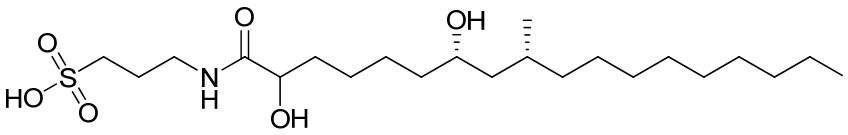


Figure S13. HSQC NMR spectrum for **2** (blue: CH_2, black: CH_3 + CH).



2

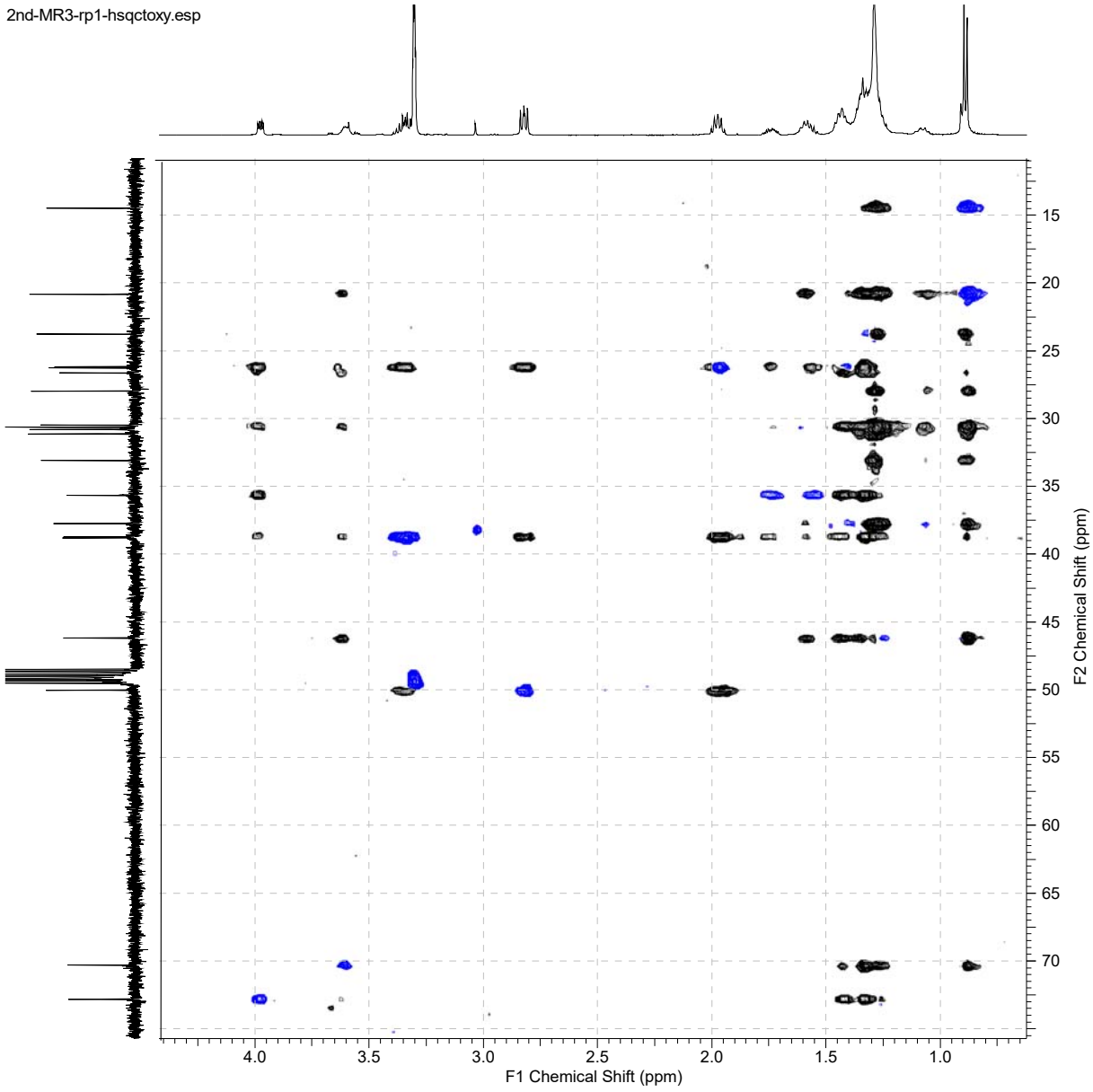


Figure S14. HSQC-TOCSY NMR spectrum for **2** (blue: $^{1}J_{CH}$, black: $^{n}J_{CH}$).

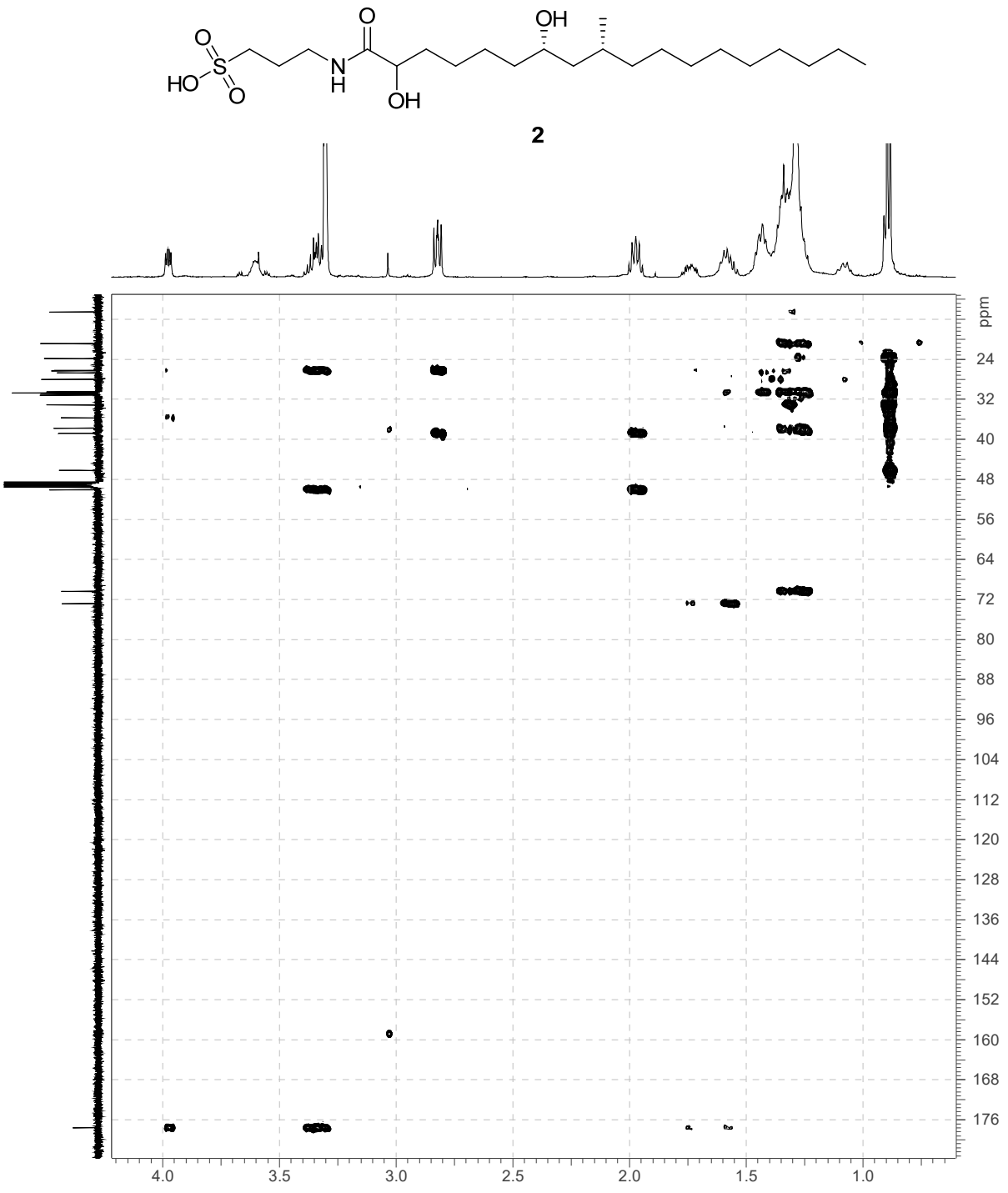


Figure S15. HMBC NMR spectrum for **2** ($^{n}J_{CH}$ = 8 Hz).

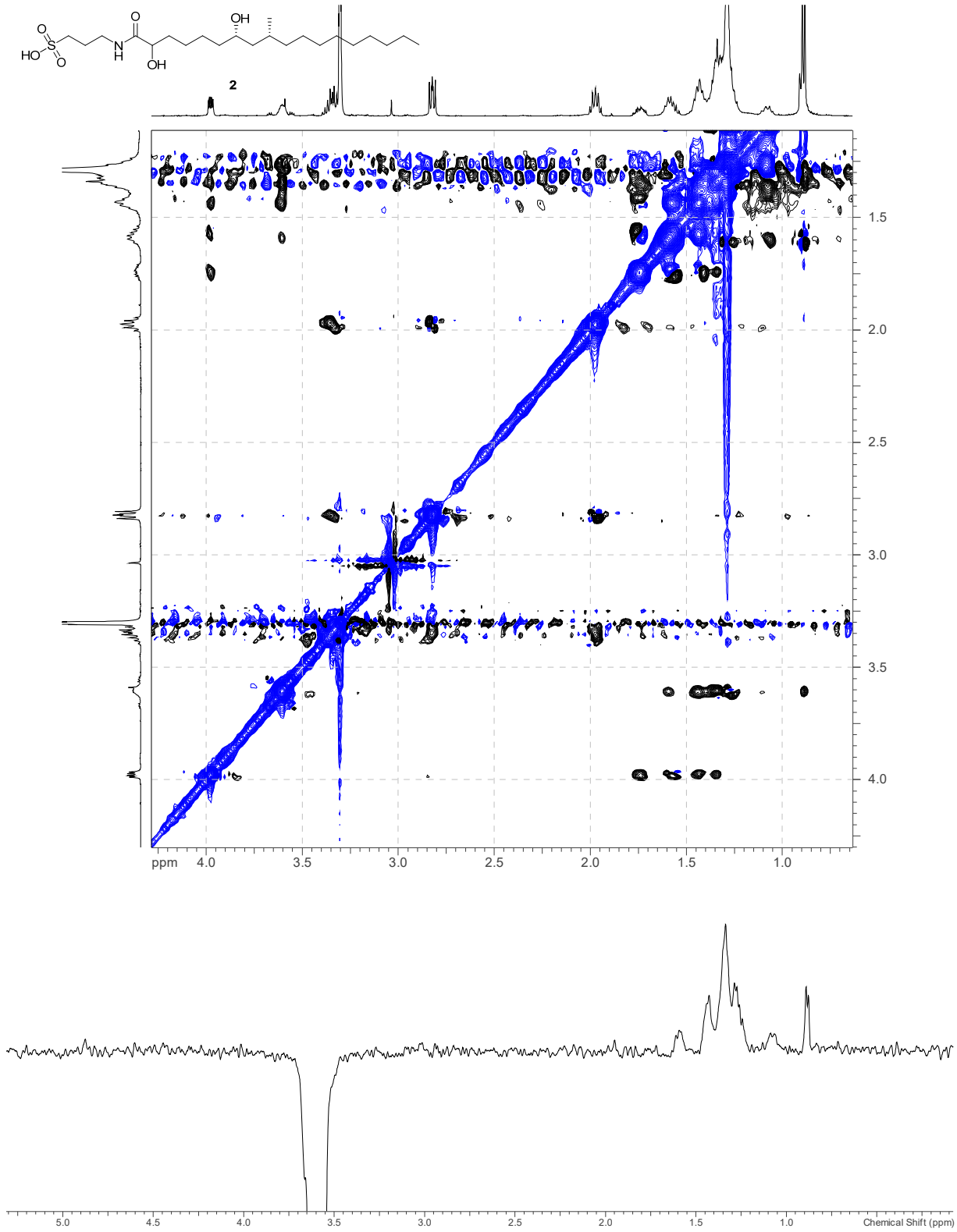


Figure S16. NOESY(up) and NOESY 1D (down) NMR spectrum for **2**.

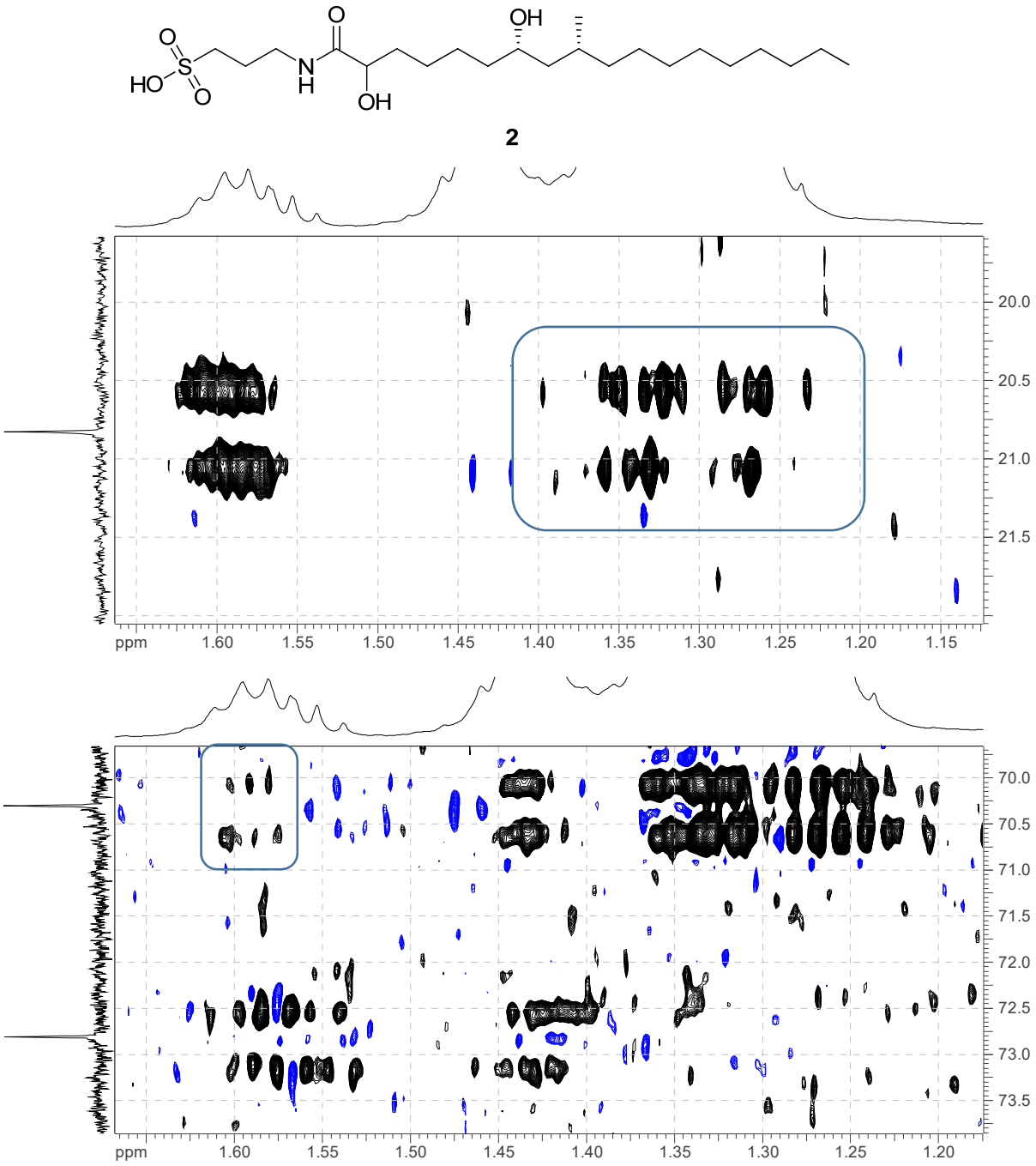


Figure S17. Expanded HECADE NMR spectrum for **2**.

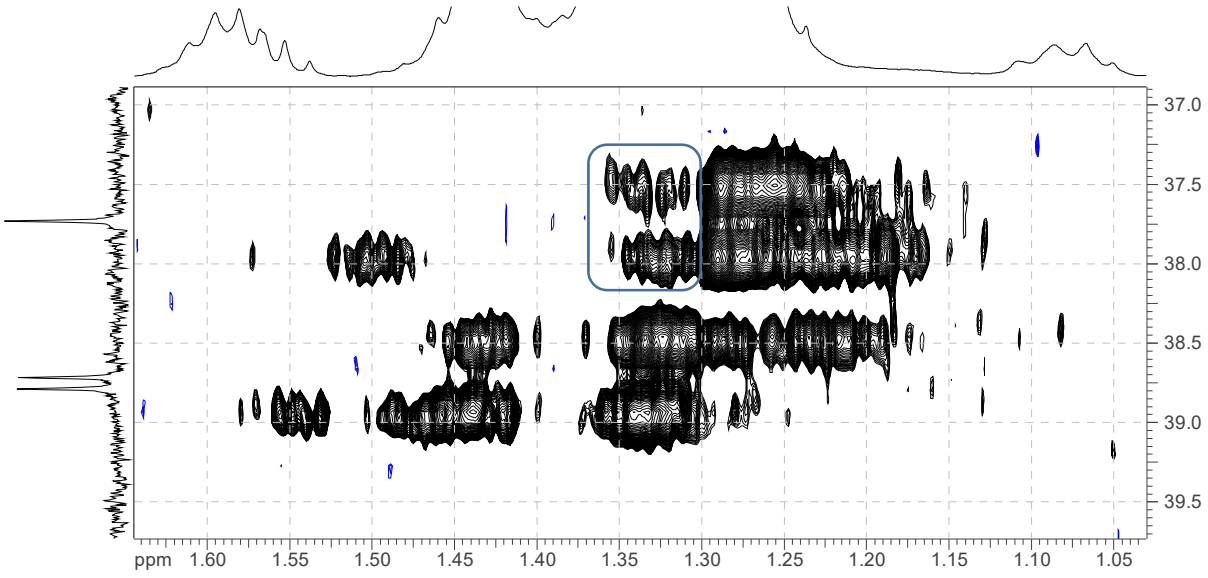


Figure S17 (Continued). Expanded HECADE NMR spectrum for **2**.