

# Supporting Information for

## Arenamides A–C, Cytotoxic NFκB Inhibitors from the Marine Actinomycete

### *Salinispora arenicola*<sup>‡</sup>

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**Figure S1.**  $^1\text{H}$  NMR Spectrum of Arenamide A (**1**) at (500 MHz) in  $\text{DMSO-}d_6$

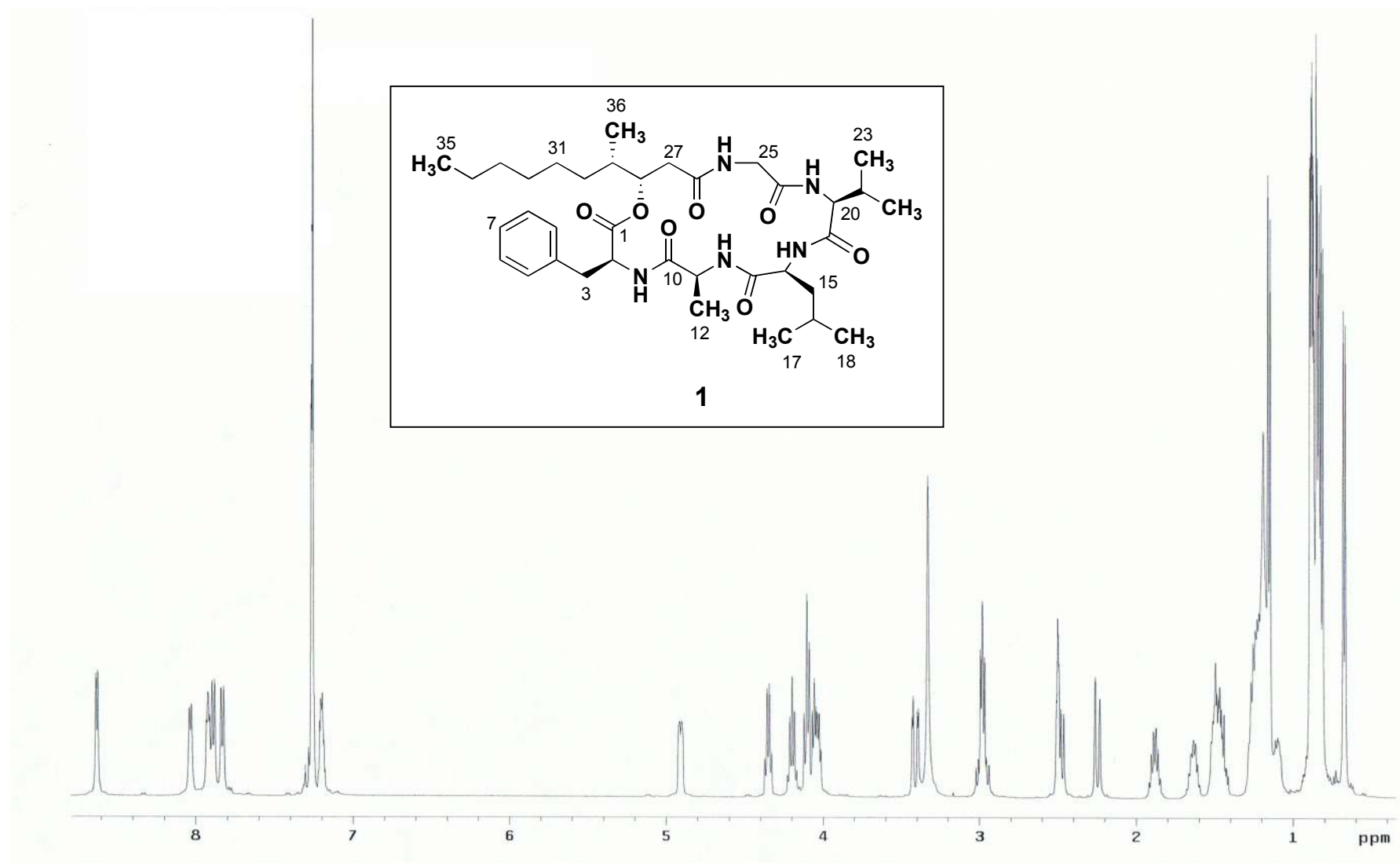
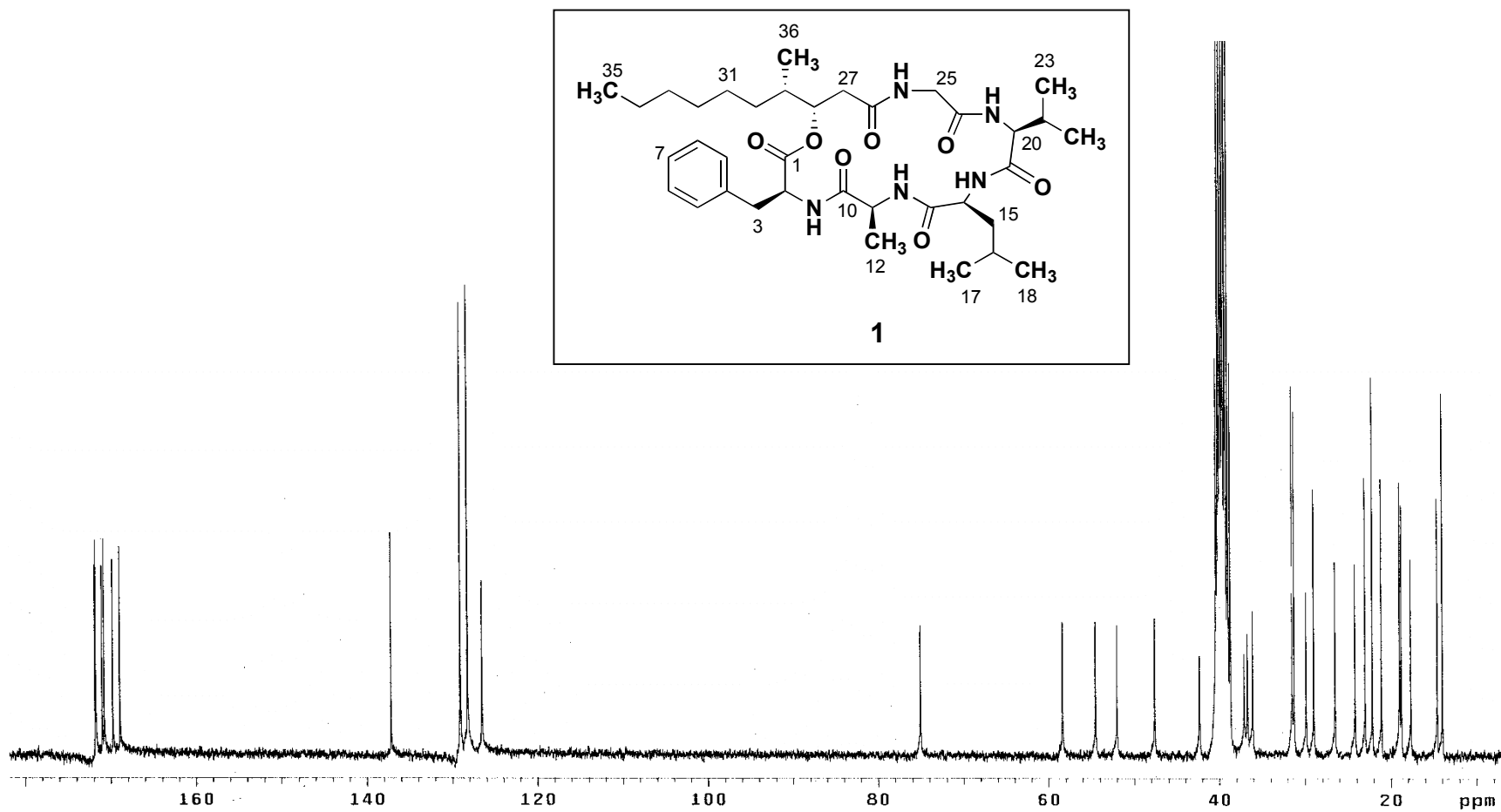
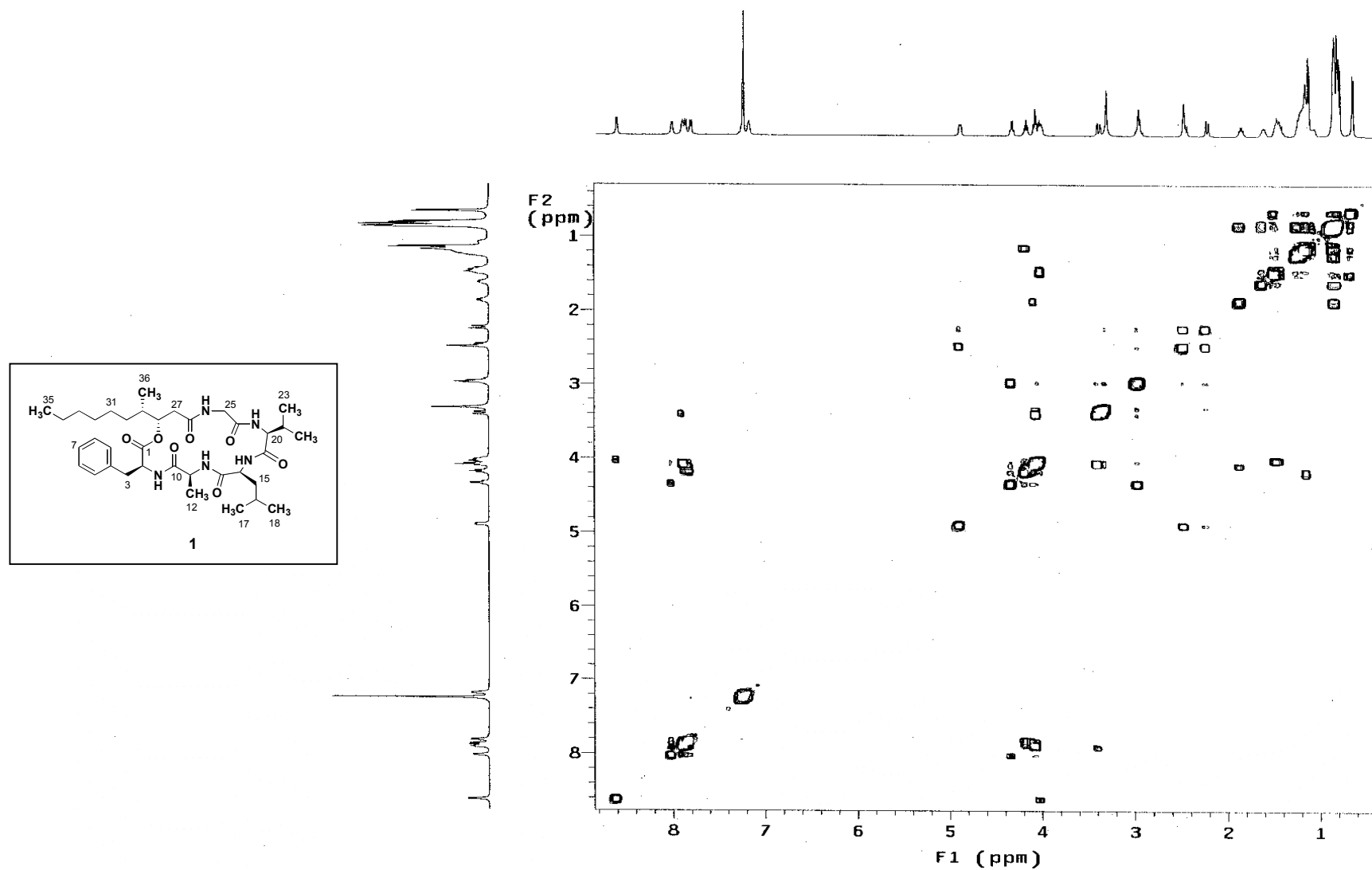


Figure S2.  $^{13}\text{C}$  NMR Spectrum of Arenamide A (**1**) at (125 MHz) in  $\text{DMSO-}d_6$



**Figure S3.** gCOSY NMR Spectrum of Arenamide A (**1**) at (500 MHz) in DMSO- $d_6$



**Figure S4.** gHSQC NMR Spectrum of Arenamide A (**1**) at (500 MHz) in DMSO-*d*<sub>6</sub>

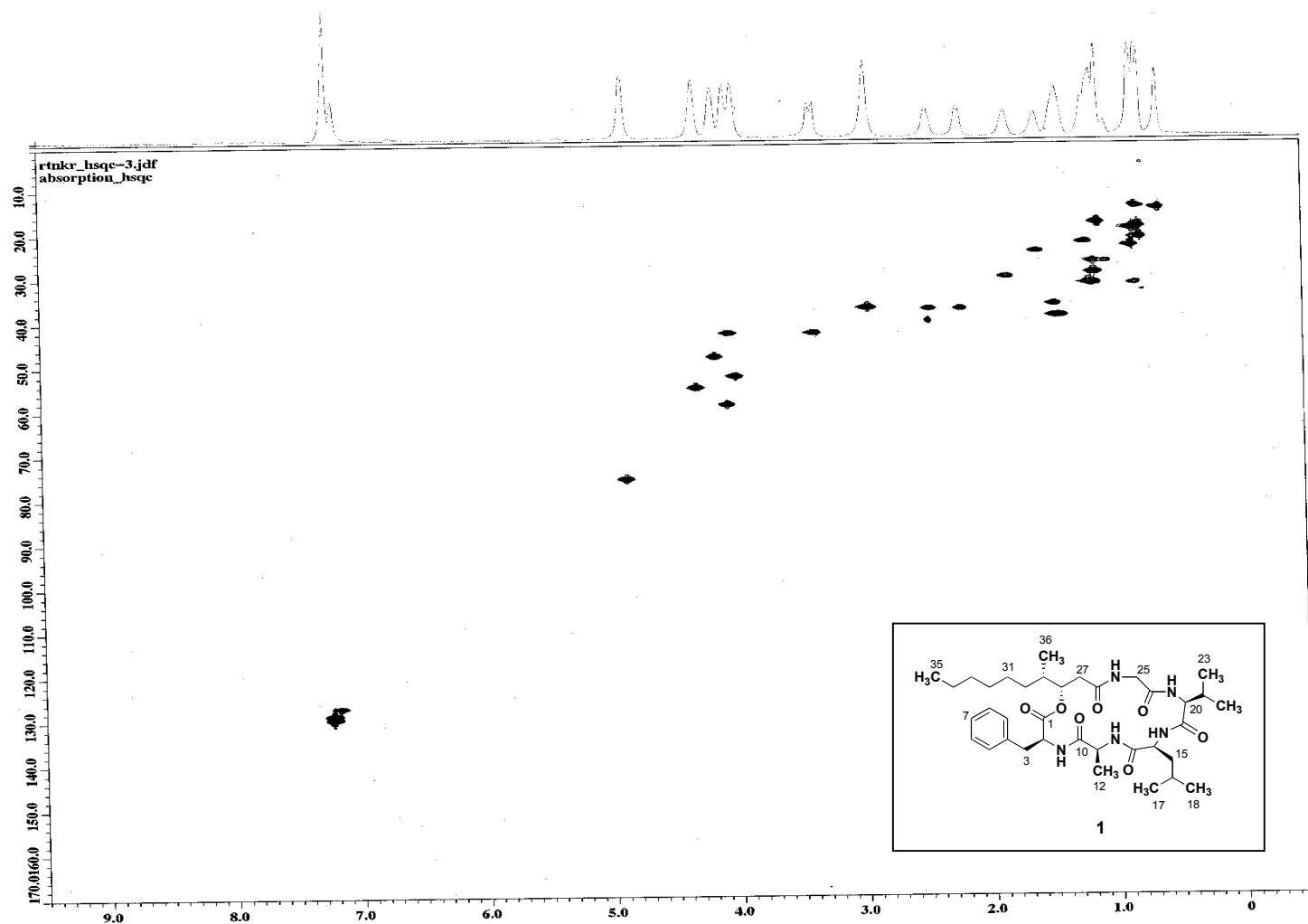
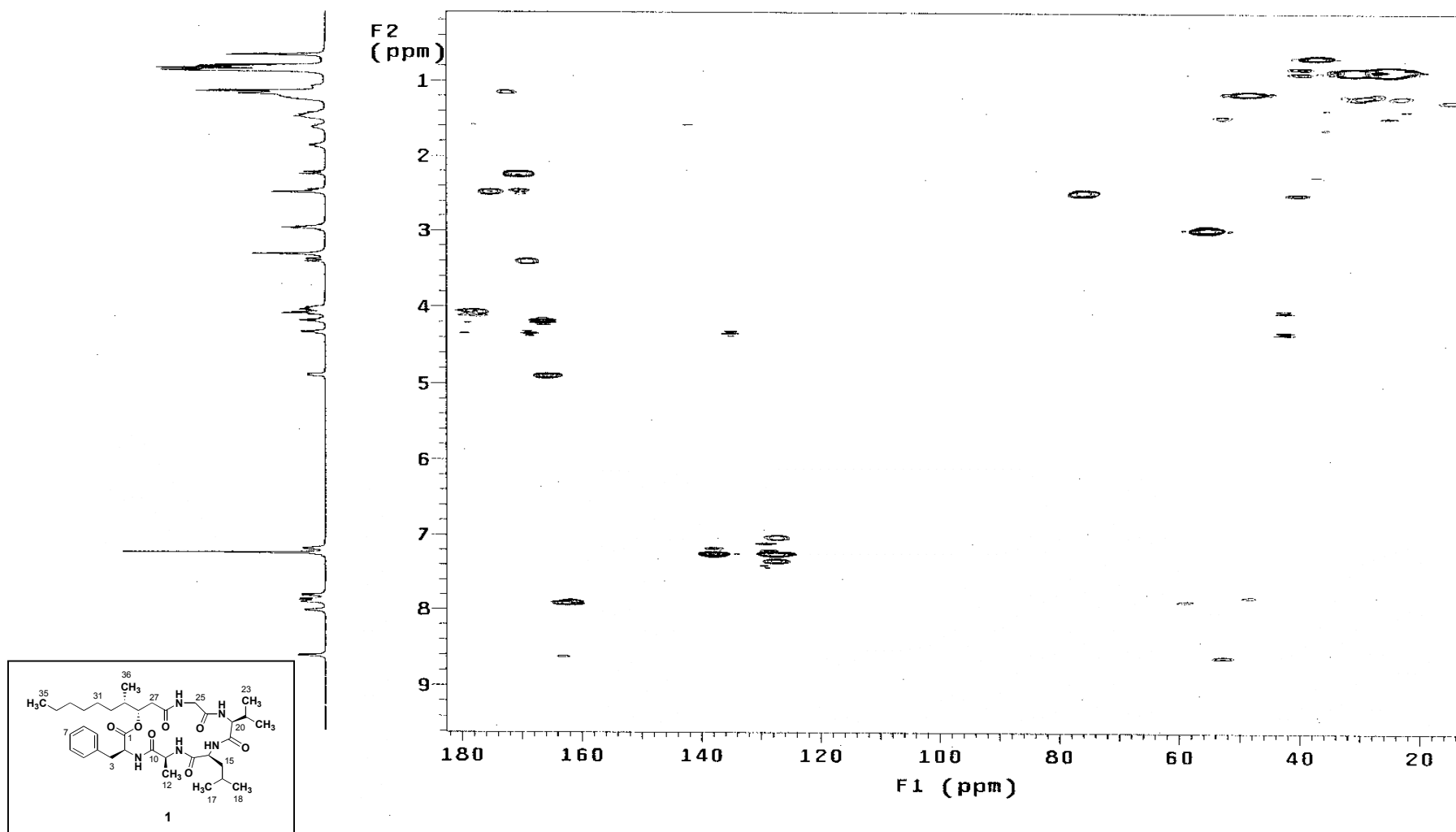


Figure S5. gHMBC NMR Spectrum of Arenamide A (1) at (500 MHz) in DMSO-*d*<sub>6</sub>





**Figure S6.**  $^1\text{H}$  NMR Spectrum of Arenamide B (**2**) at (500 MHz) in  $\text{DMSO-}d_6$

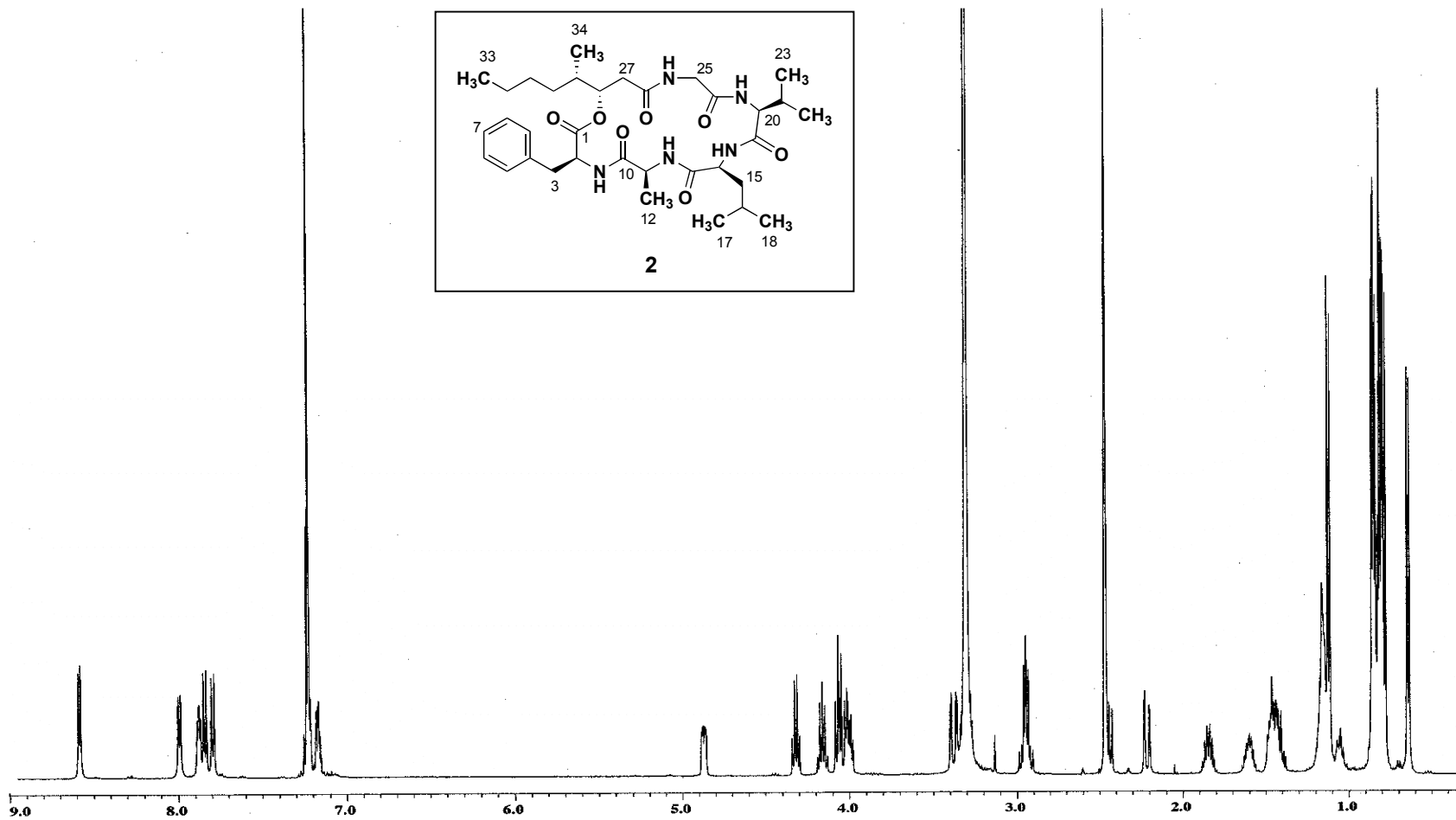


Figure S7.  $^{13}\text{C}$  NMR Spectrum of Arenamide B (**2**) at (125 MHz) in  $\text{DMSO-}d_6$

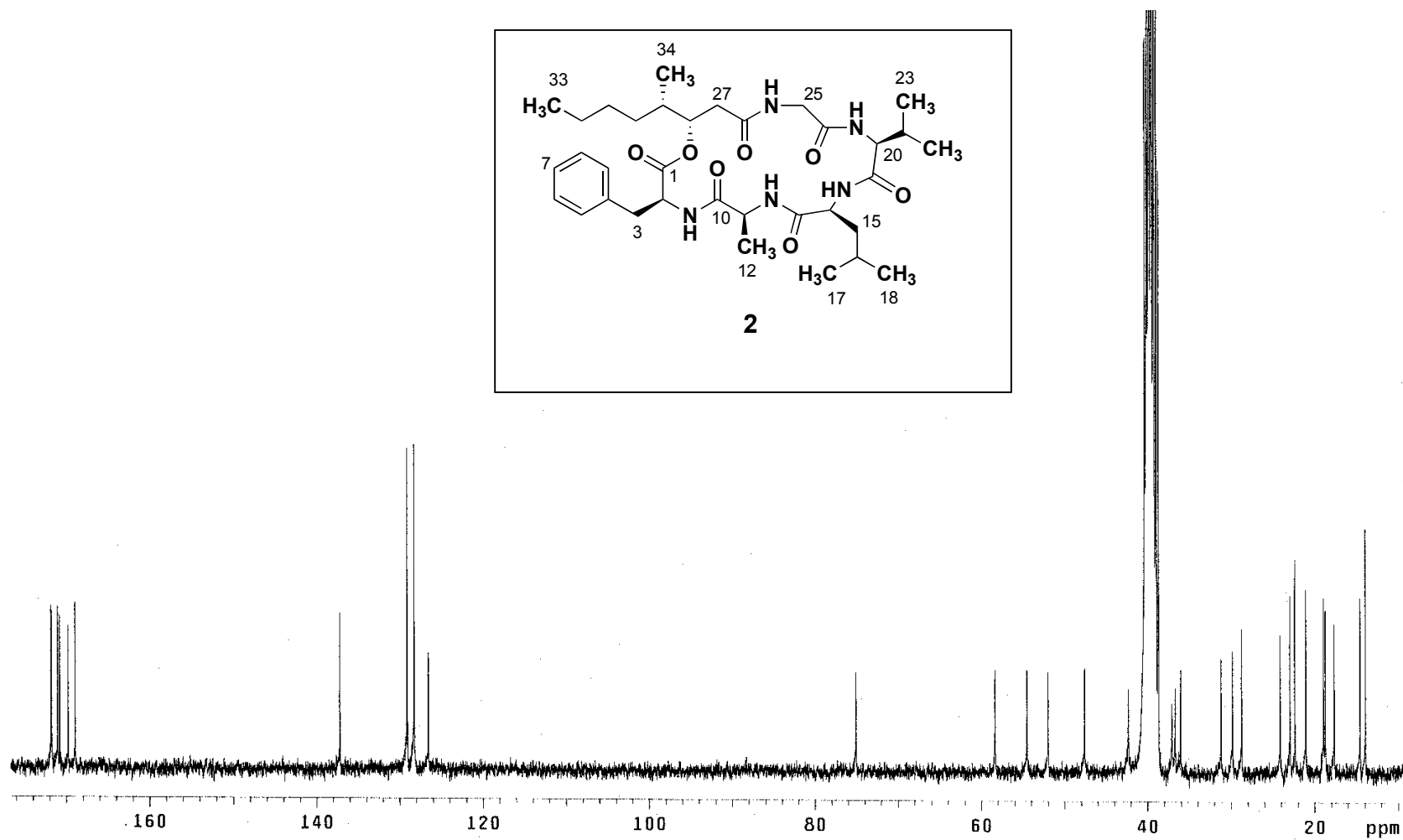


Figure S8. gCOSY NMR Spectrum of Arenamide B (2) at (500 MHz) in DMSO-*d*<sub>6</sub>

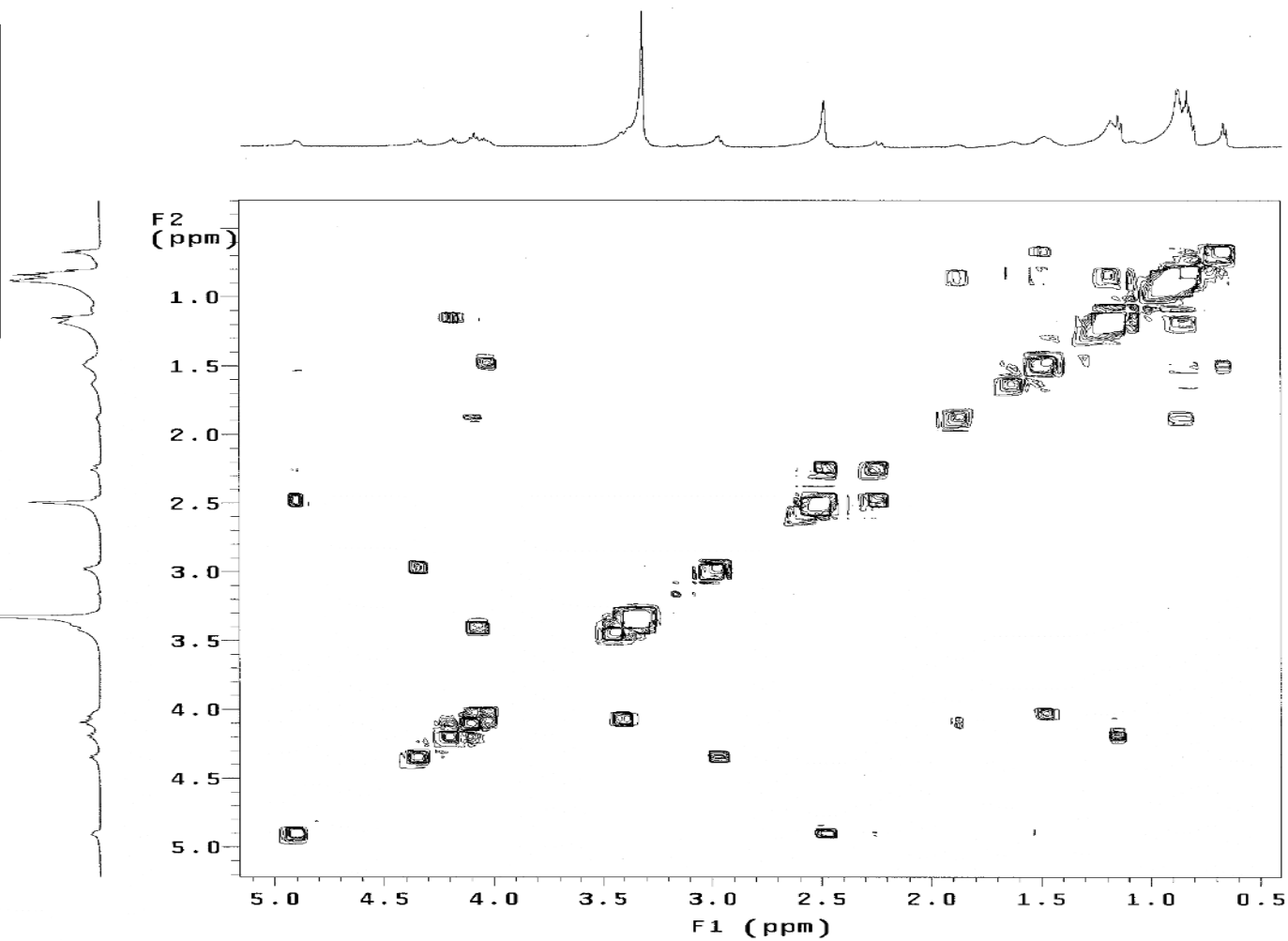
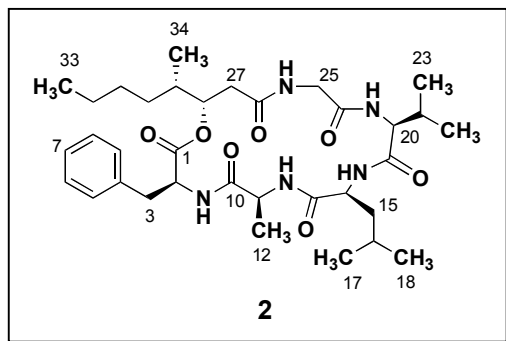


Figure S9. gHSQC NMR Spectrum of Arenamide B (2) at (500 MHz) in DMSO-*d*<sub>6</sub>

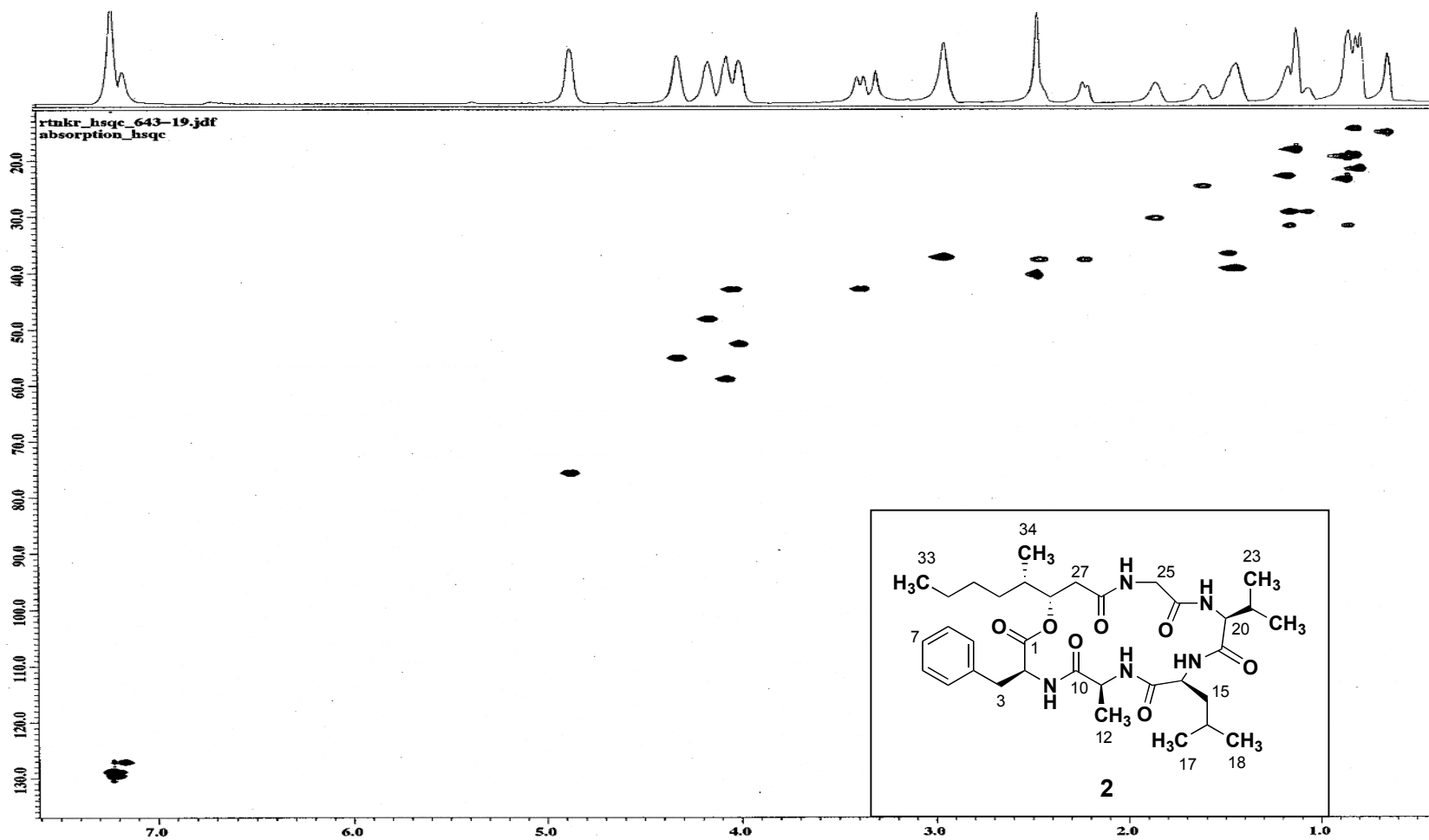
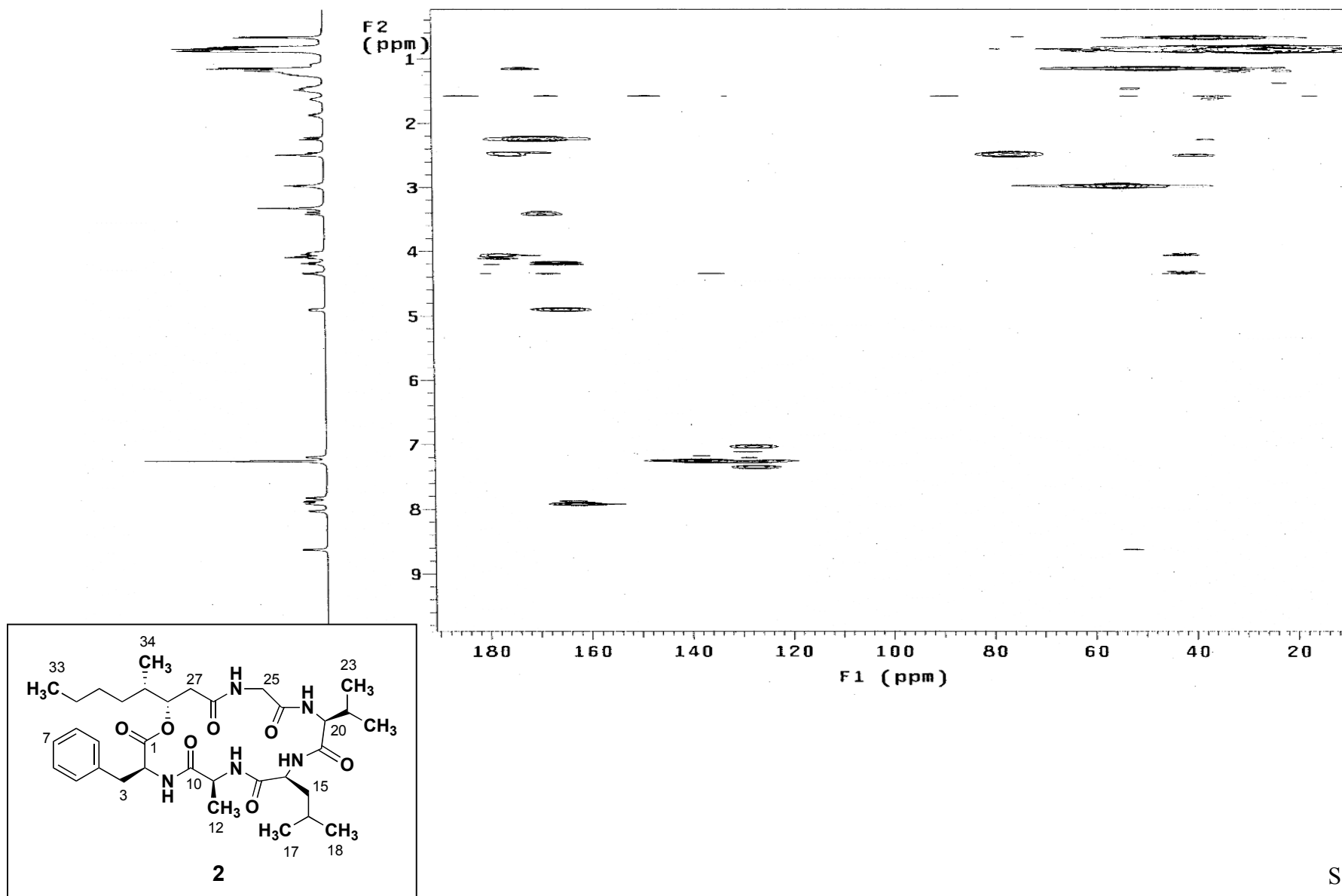
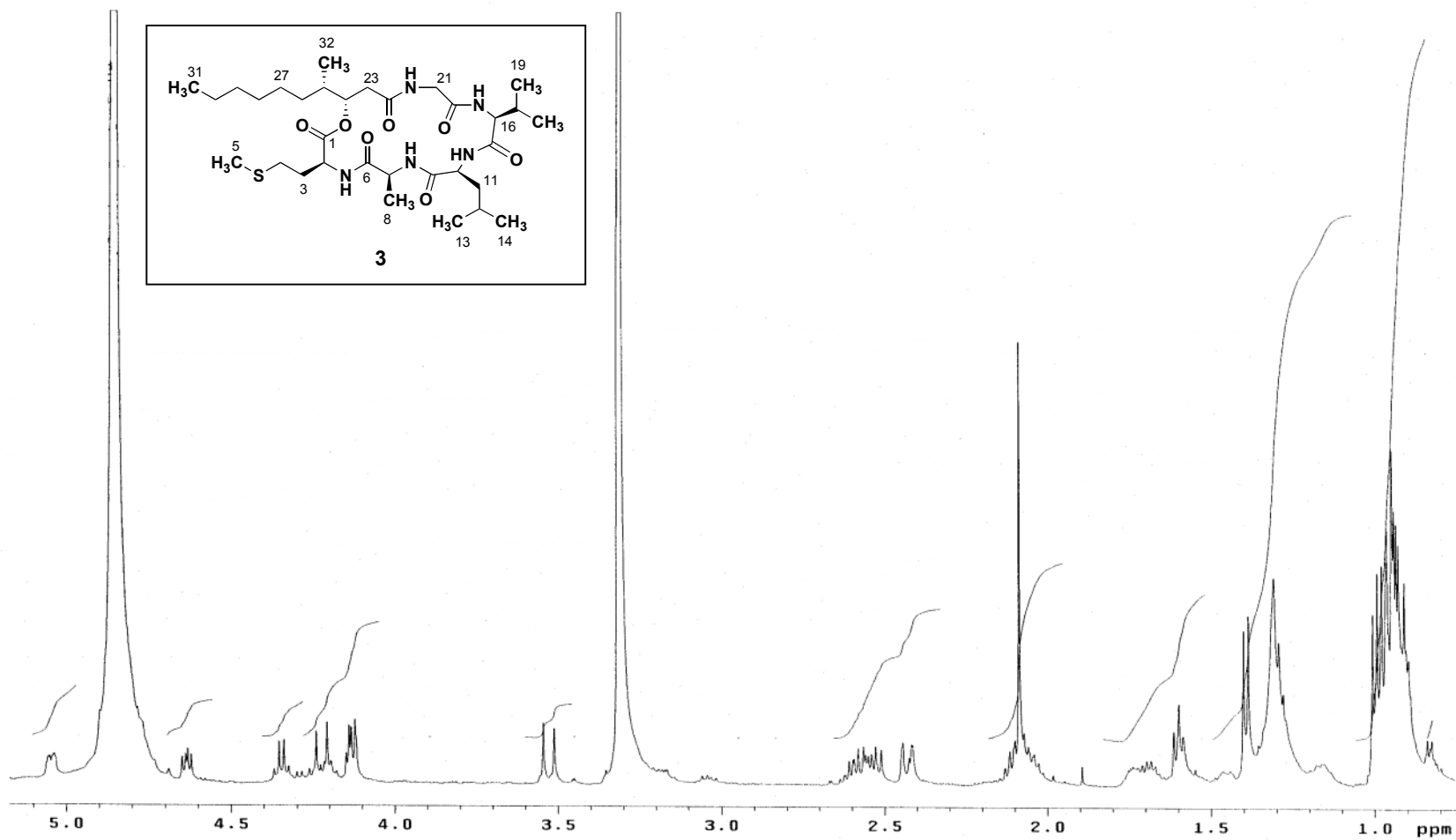


Figure S19. gHMBC NMR Spectrum of Arenamide B (2) at (500 MHz) in DMSO-*d*<sub>6</sub>



**Figure S11.**  $^1\text{H}$  NMR Spectrum of Arenamide C (**3**) at (500 MHz) in  $\text{CD}_3\text{OD}-d_4$



**Figure S12.**  $^{13}\text{C}$  NMR Spectrum of Arenamide C (**3**) at (125 MHz) in  $\text{CD}_3\text{OD}-d_4$

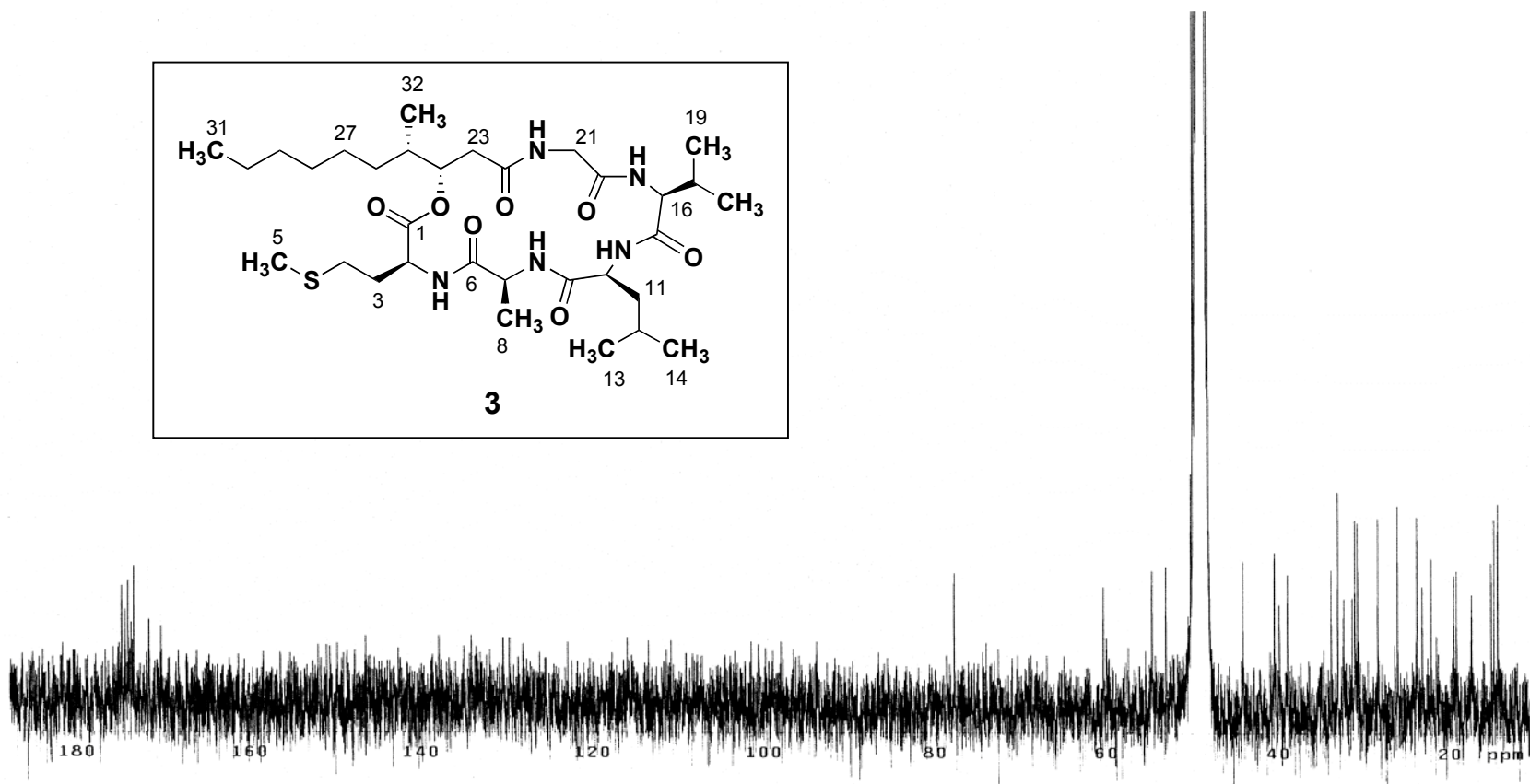


Figure S13. gCOSY NMR Spectrum of Arenamide C (**3**) at (500 MHz) in CD<sub>3</sub>OD-*d*<sub>4</sub>

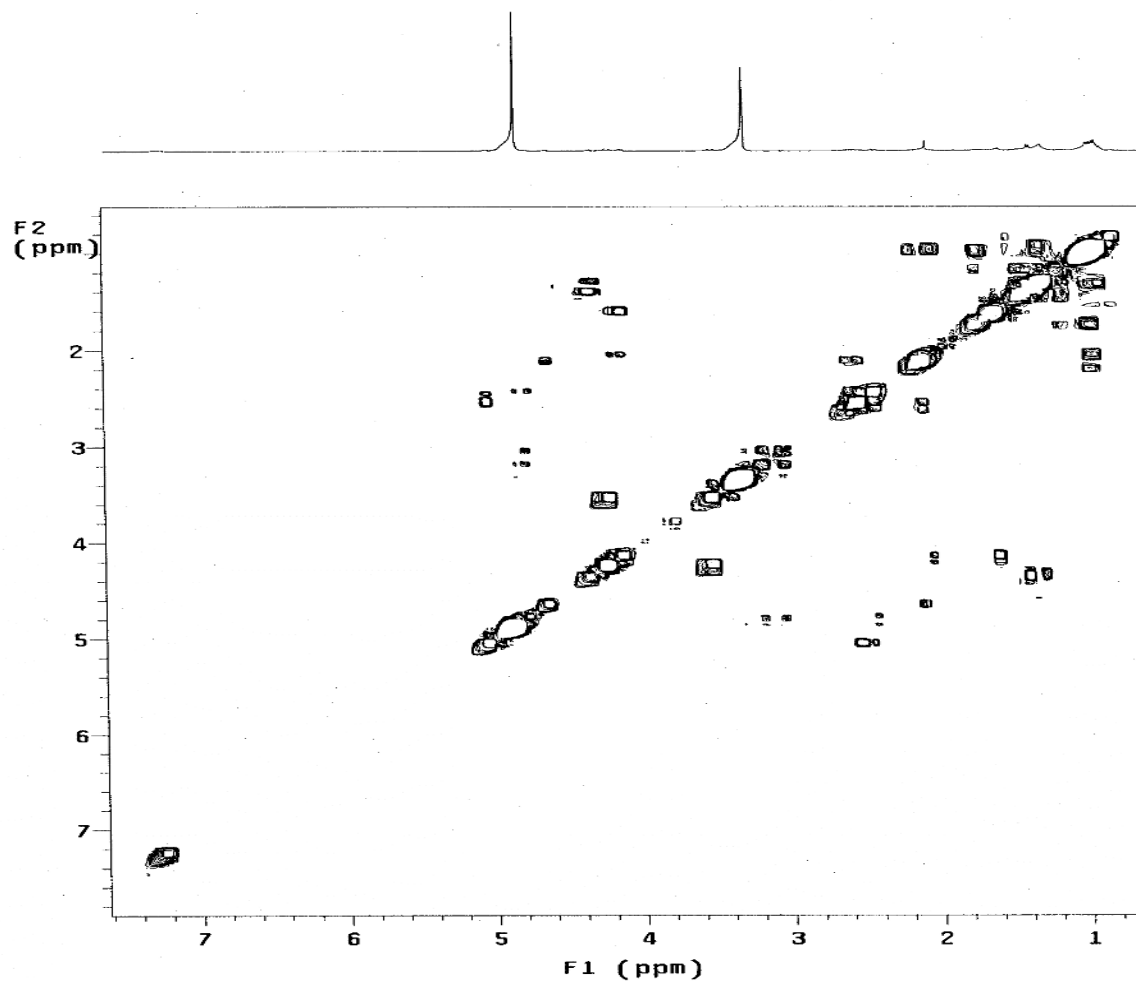
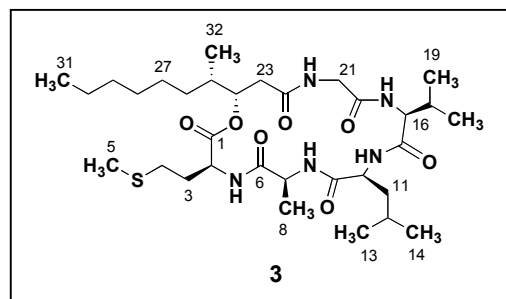
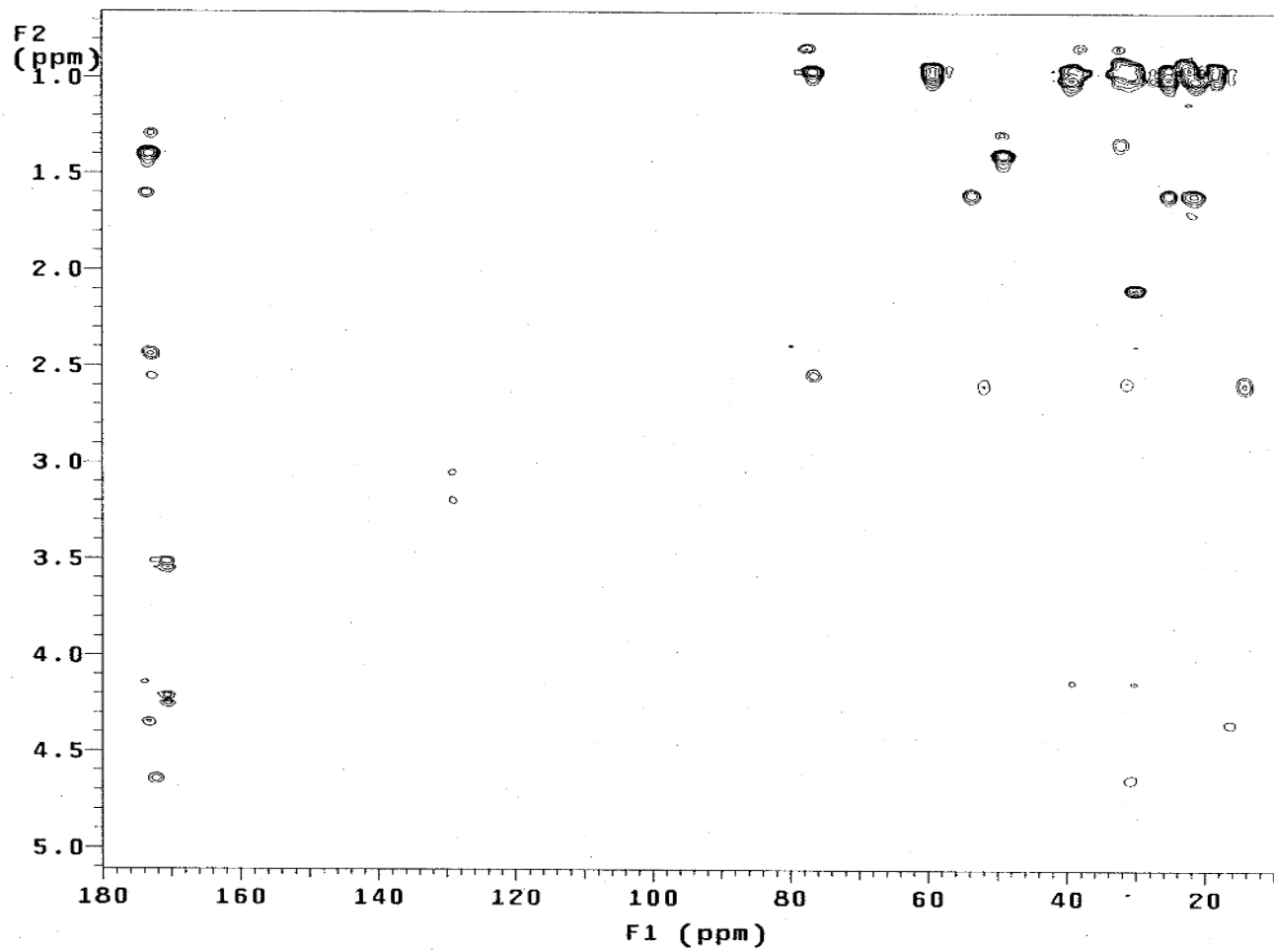
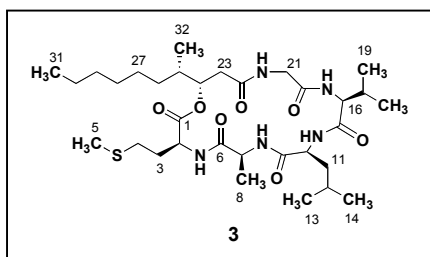
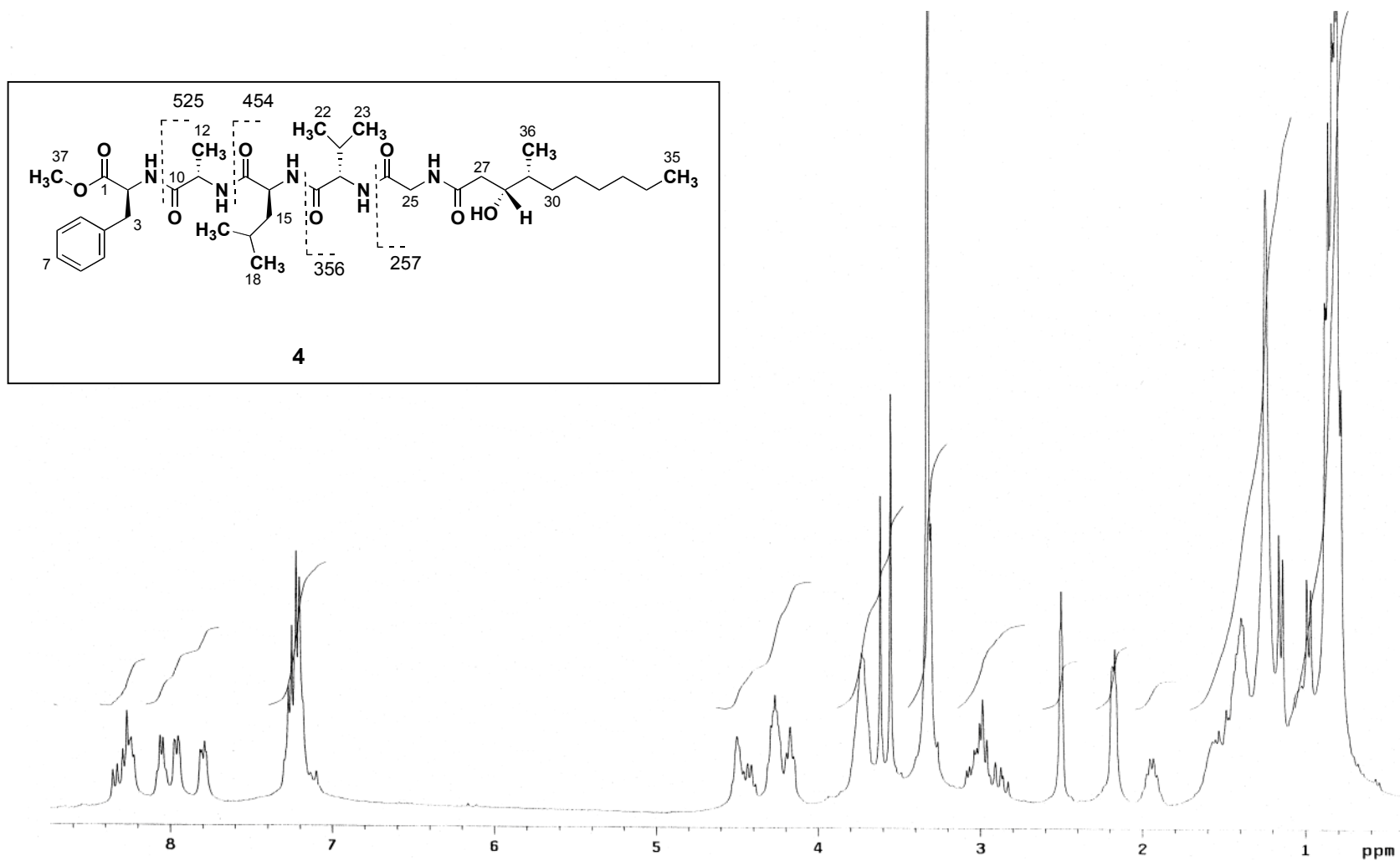




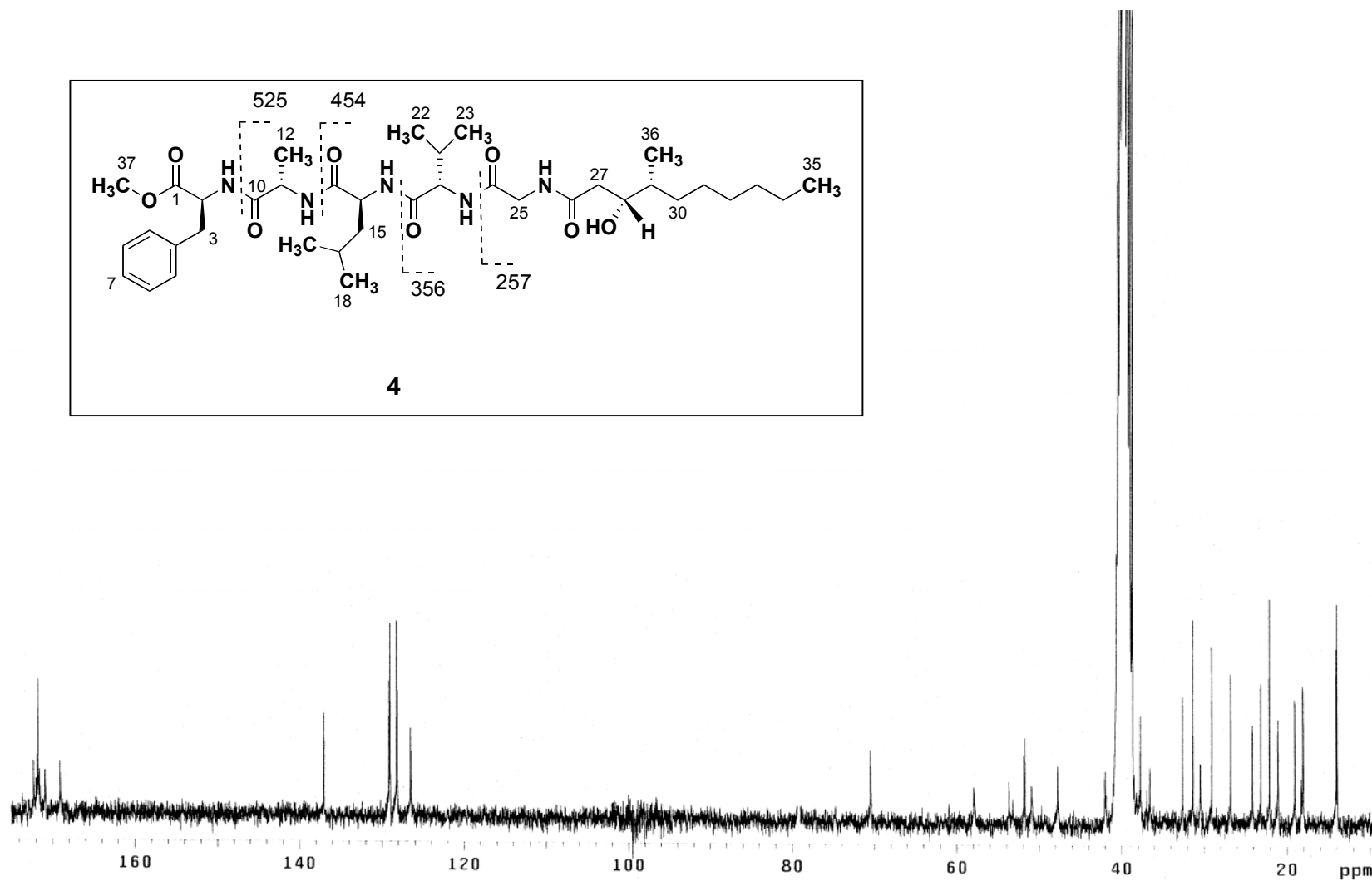
Figure S14. gHMBC NMR Spectrum of Arenamide C (**3**) at (500 MHz) in CD<sub>3</sub>OD-*d*<sub>4</sub>



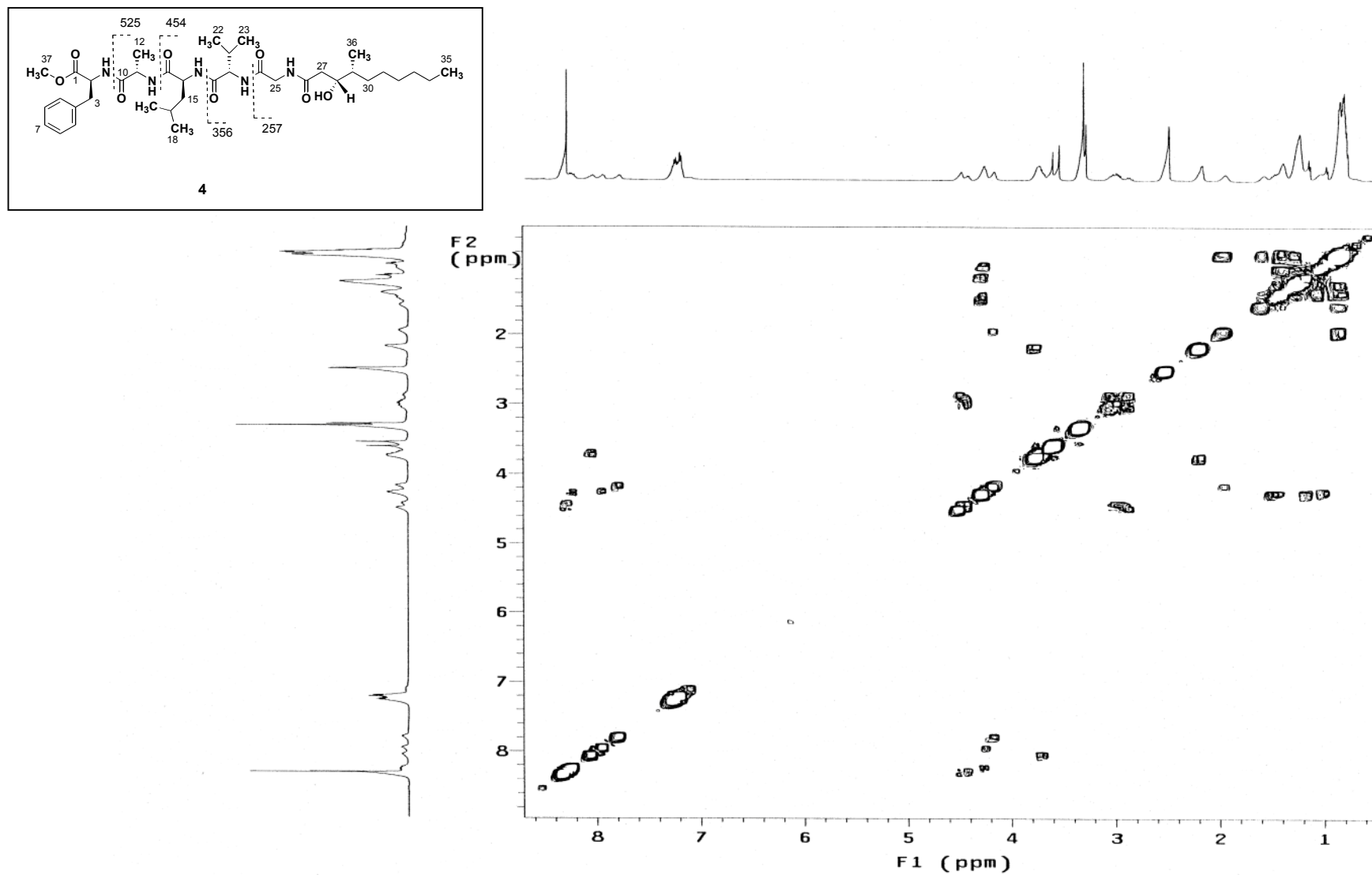
**Figure S15.**  $^1\text{H}$  NMR Spectrum of Methanolysis Product **4** at (500 MHz) in  $\text{DMSO-}d_6$



**Figure S16.**  $^{13}\text{C}$  NMR Spectrum of Methanolysis Product **4** at (125 MHz) in  $\text{DMSO-}d_6$



**Figure S17.** gCOSY NMR Spectrum of Methanolysis Product **4** at (500 MHz) in DMSO-*d*<sub>6</sub>



**Figure S18.** gHSQC NMR Spectrum of Methanolysis Product **4** at (500 MHz) in DMSO-*d*<sub>6</sub>

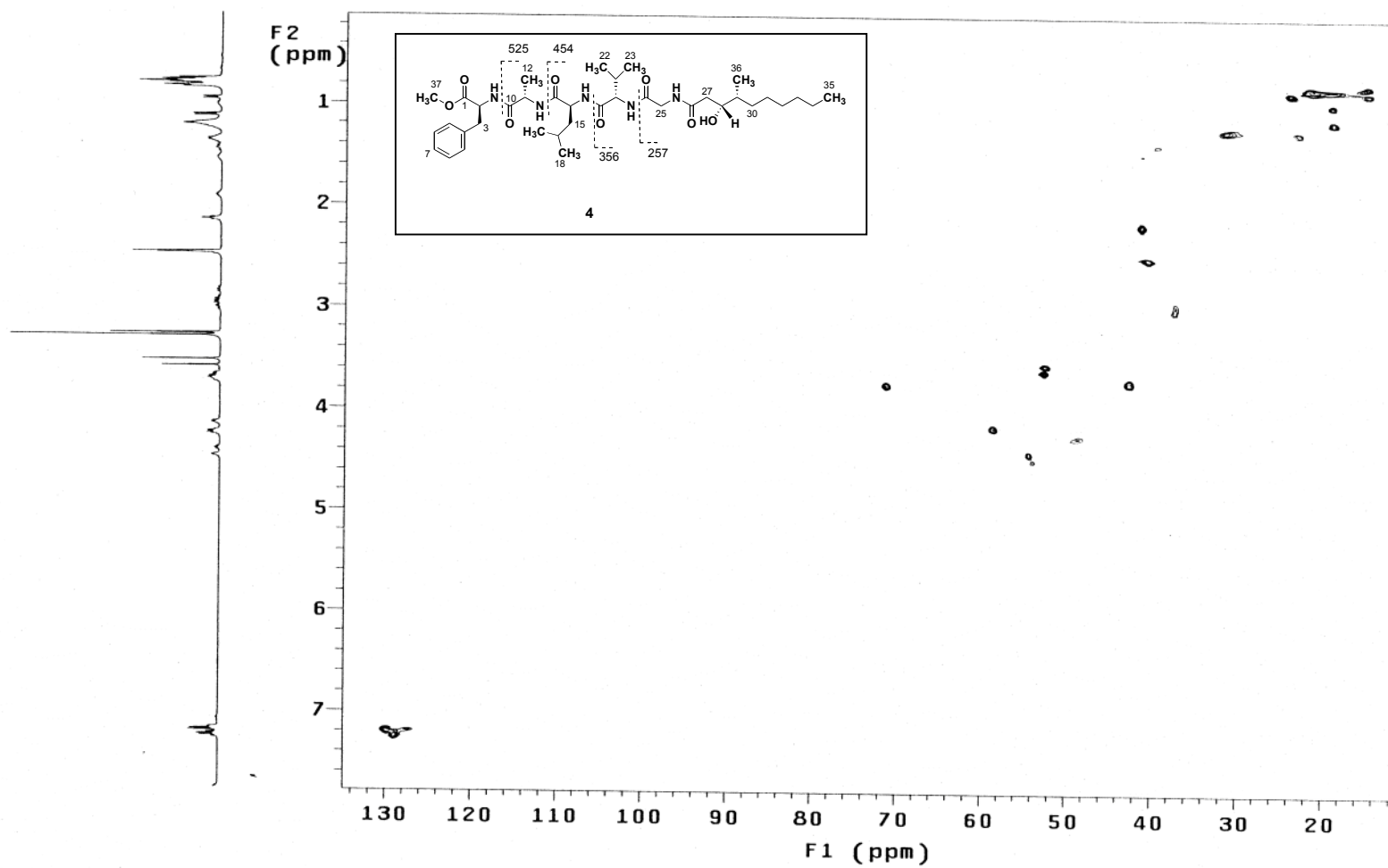


Figure S19. gHMBC NMR Spectrum of Methanolysis Product 4 at (500 MHz) in DMSO-*d*<sub>6</sub>

