

## Supporting Information

# New Cytotoxic Natural Products from the Red Sea Sponge *Stylissa Carteri*

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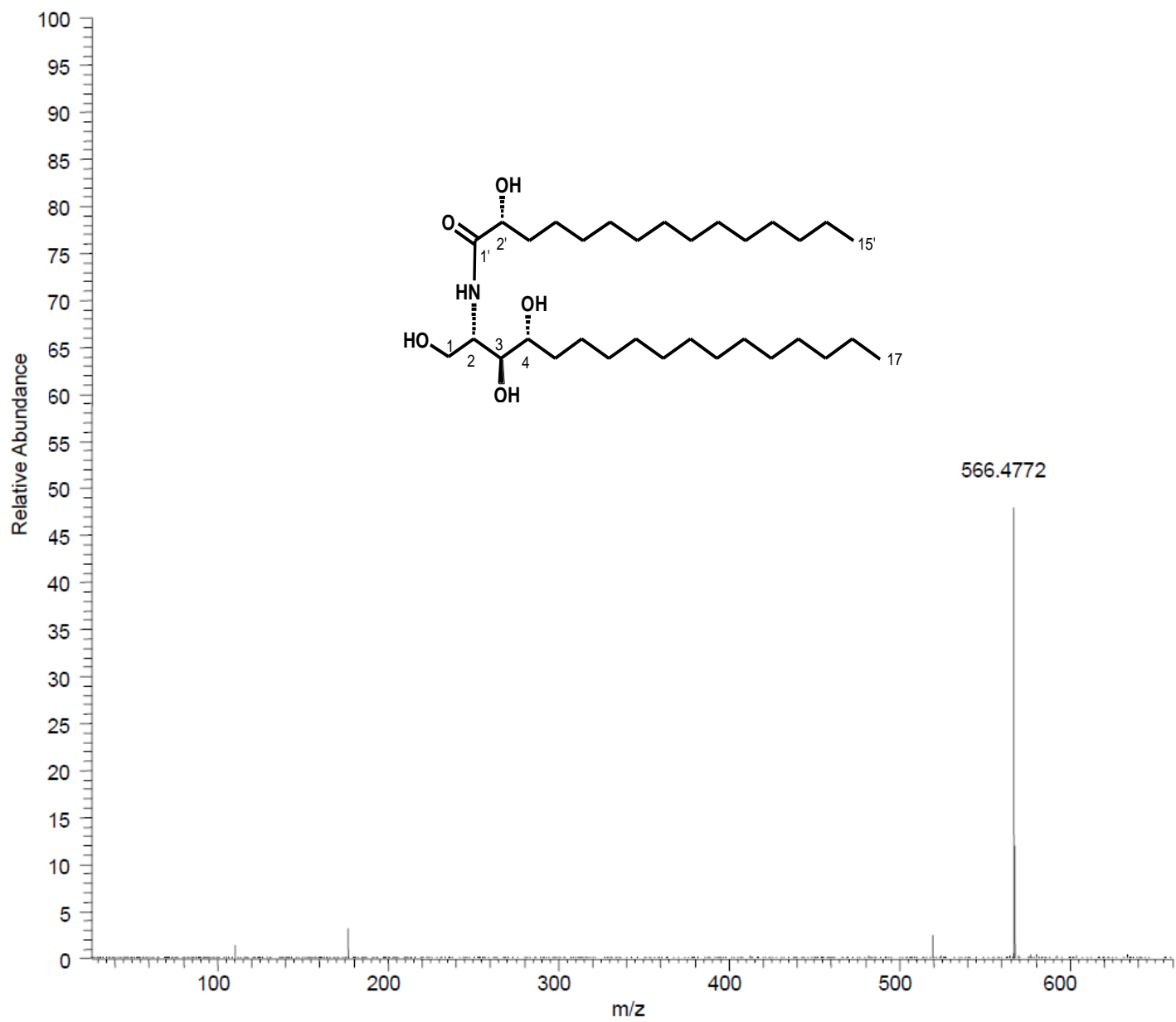
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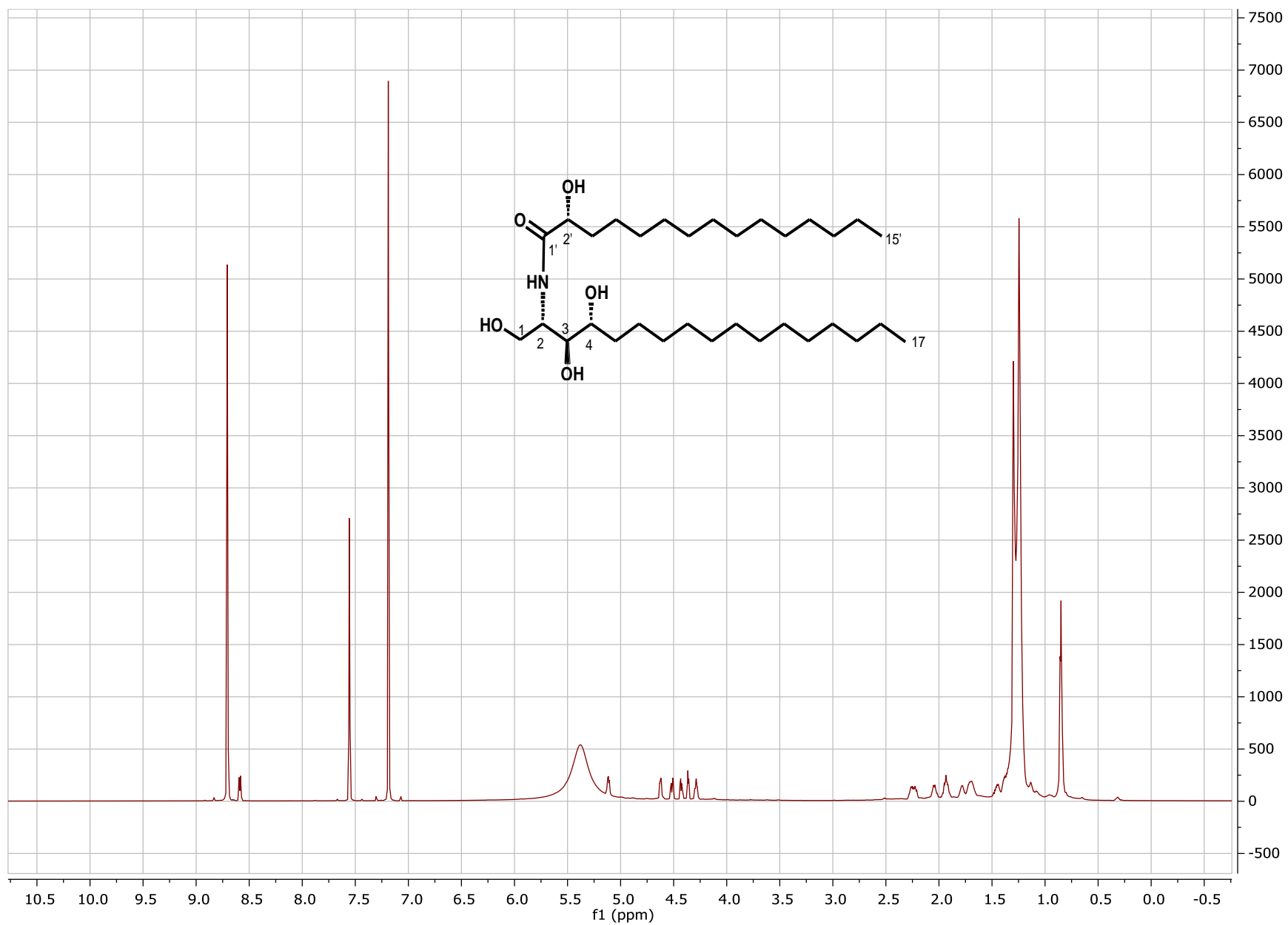
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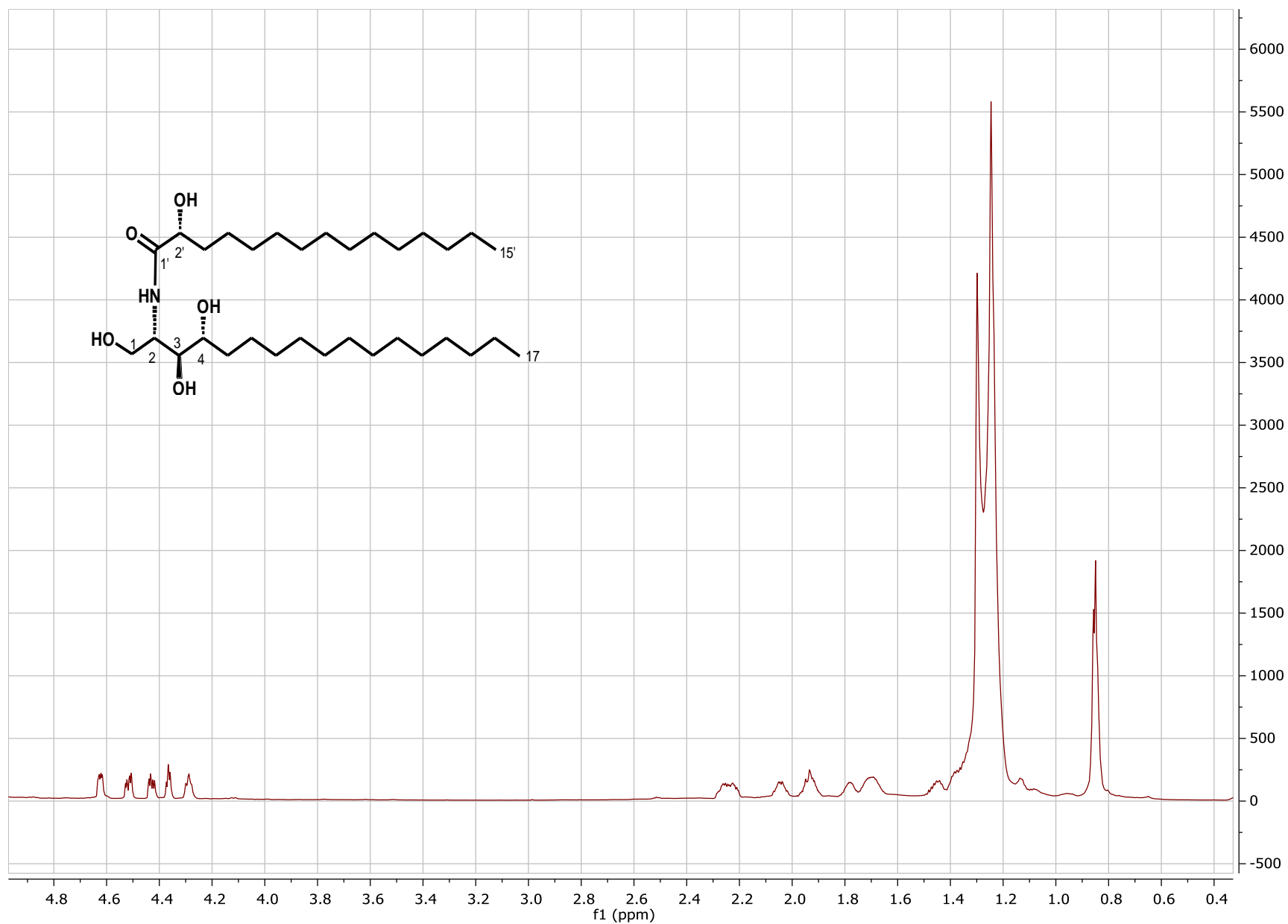
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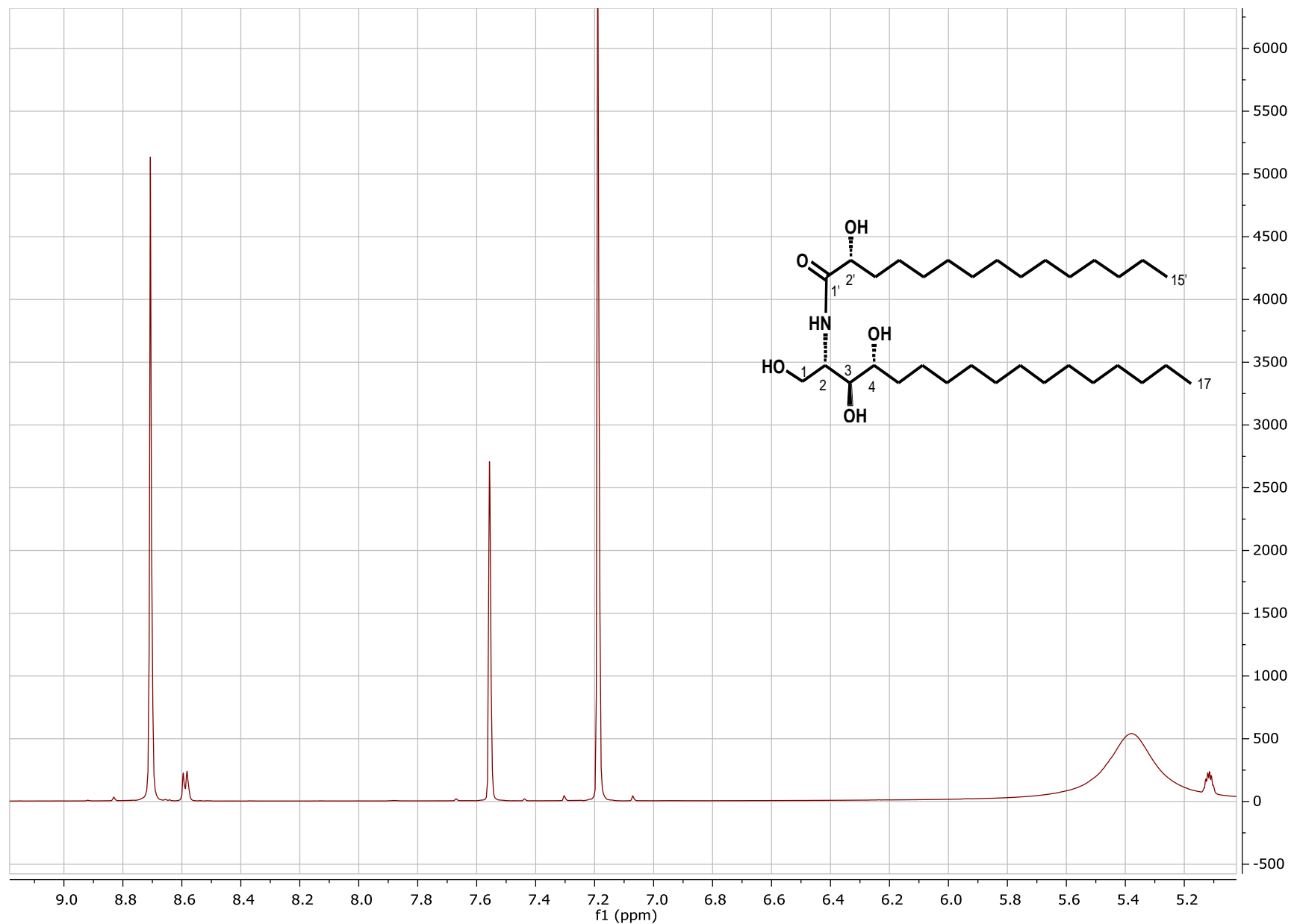
**Figure S1: HRMS of Compound 1 (+MS)**



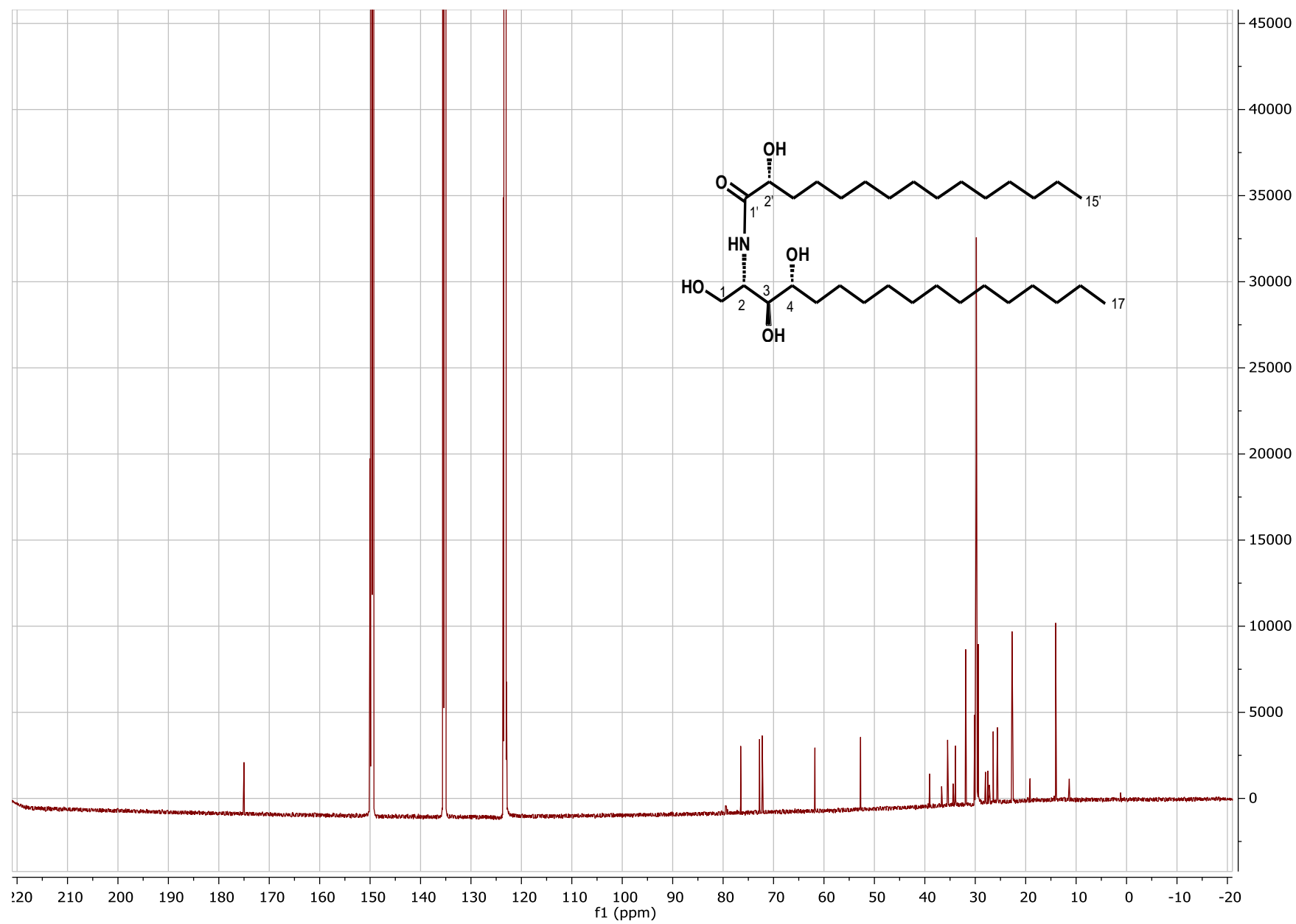
**Figure S2:** <sup>1</sup>H-NMR spectrum of compound **1** in (C<sub>5</sub>D<sub>5</sub>N, 400 MHz)



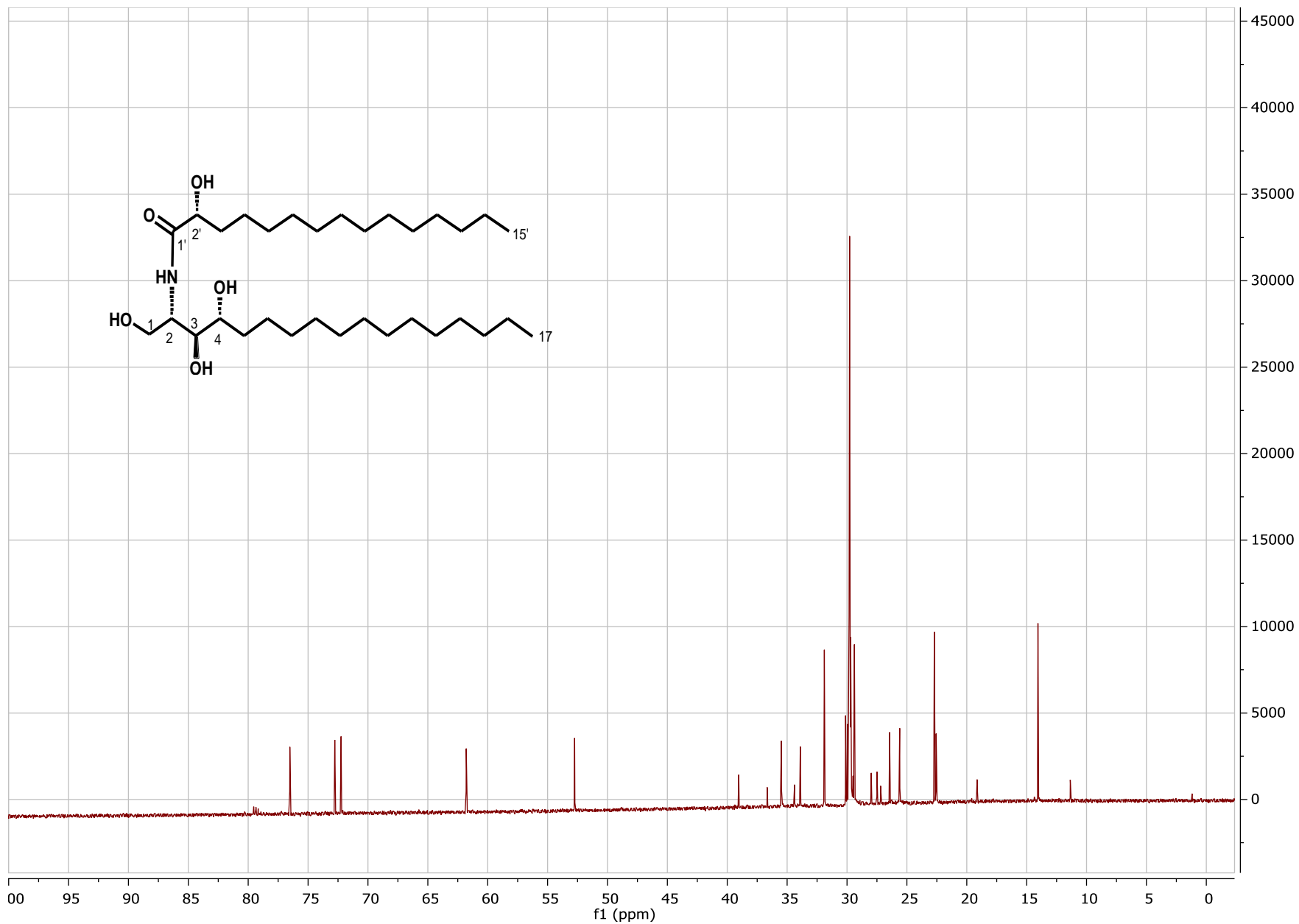
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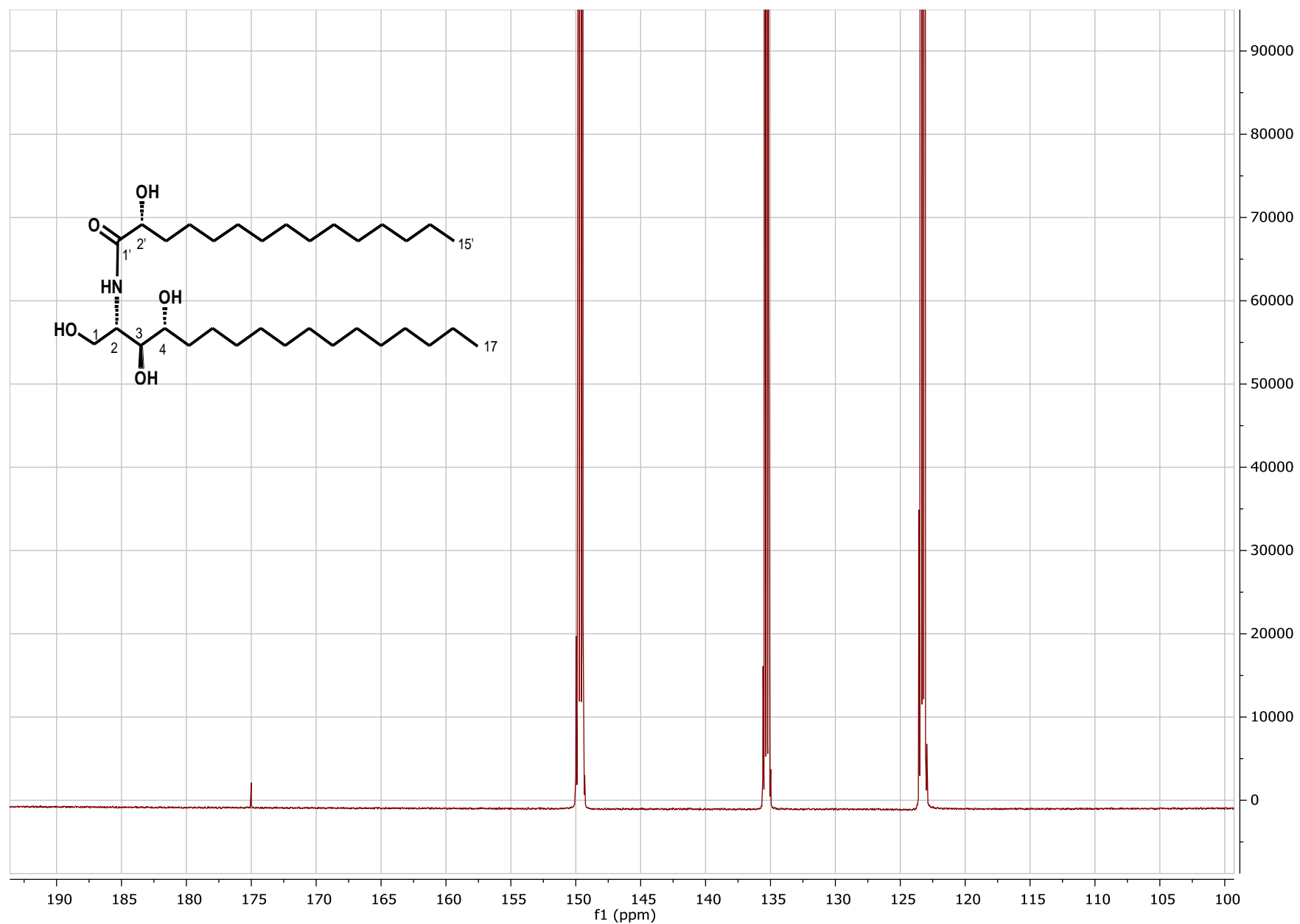


**Figure S5:**  $^{13}\text{C}$ -NMR spectrum of compound **1** in ( $\text{C}_5\text{D}_5\text{N}$ , 100 MHz)

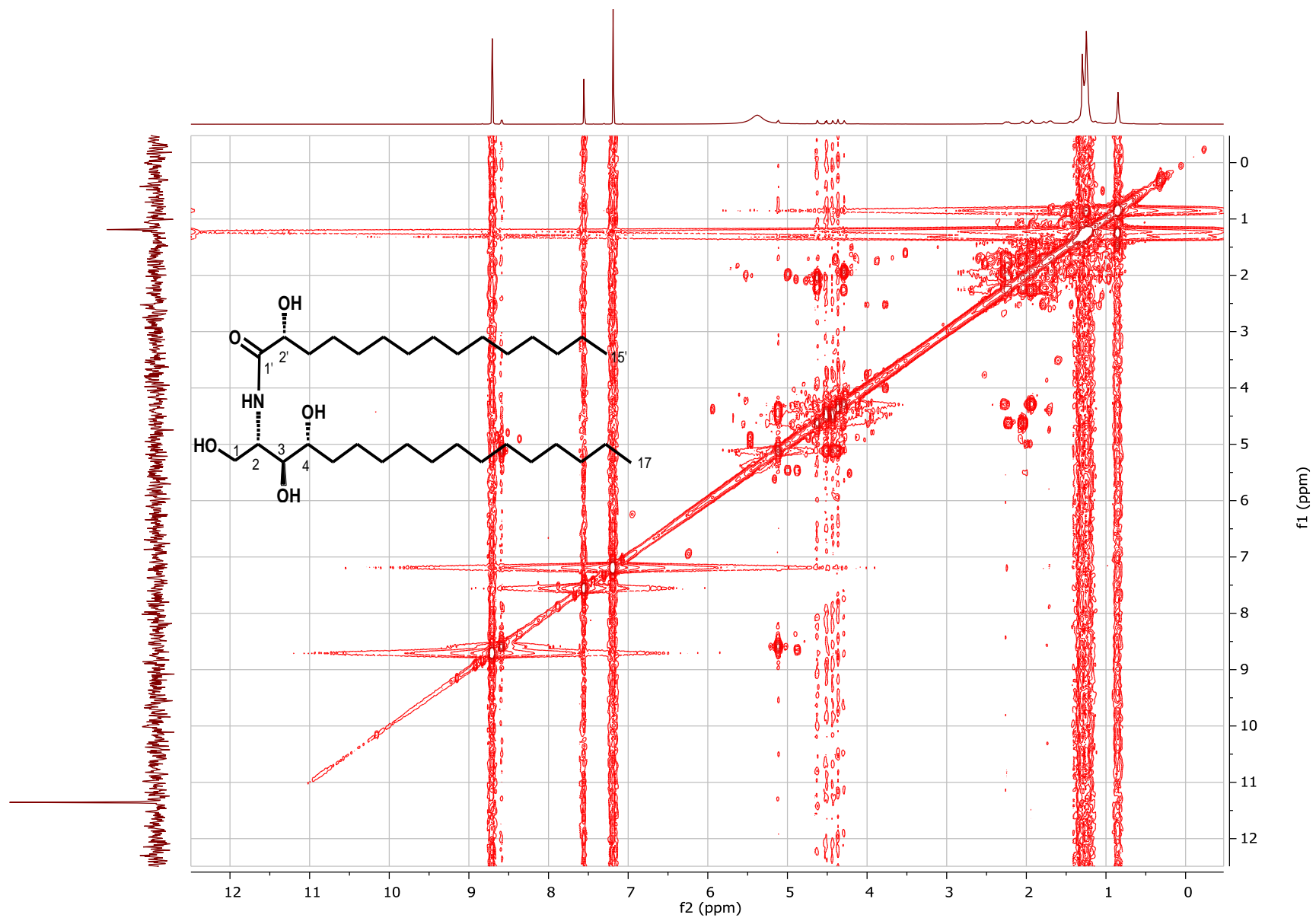


**Figure S6:** Partial expansion of the  $^{13}\text{C}$ -NMR spectrum of compound **1** in  $\text{C}_5\text{D}_5\text{N}$ , 100 MHz

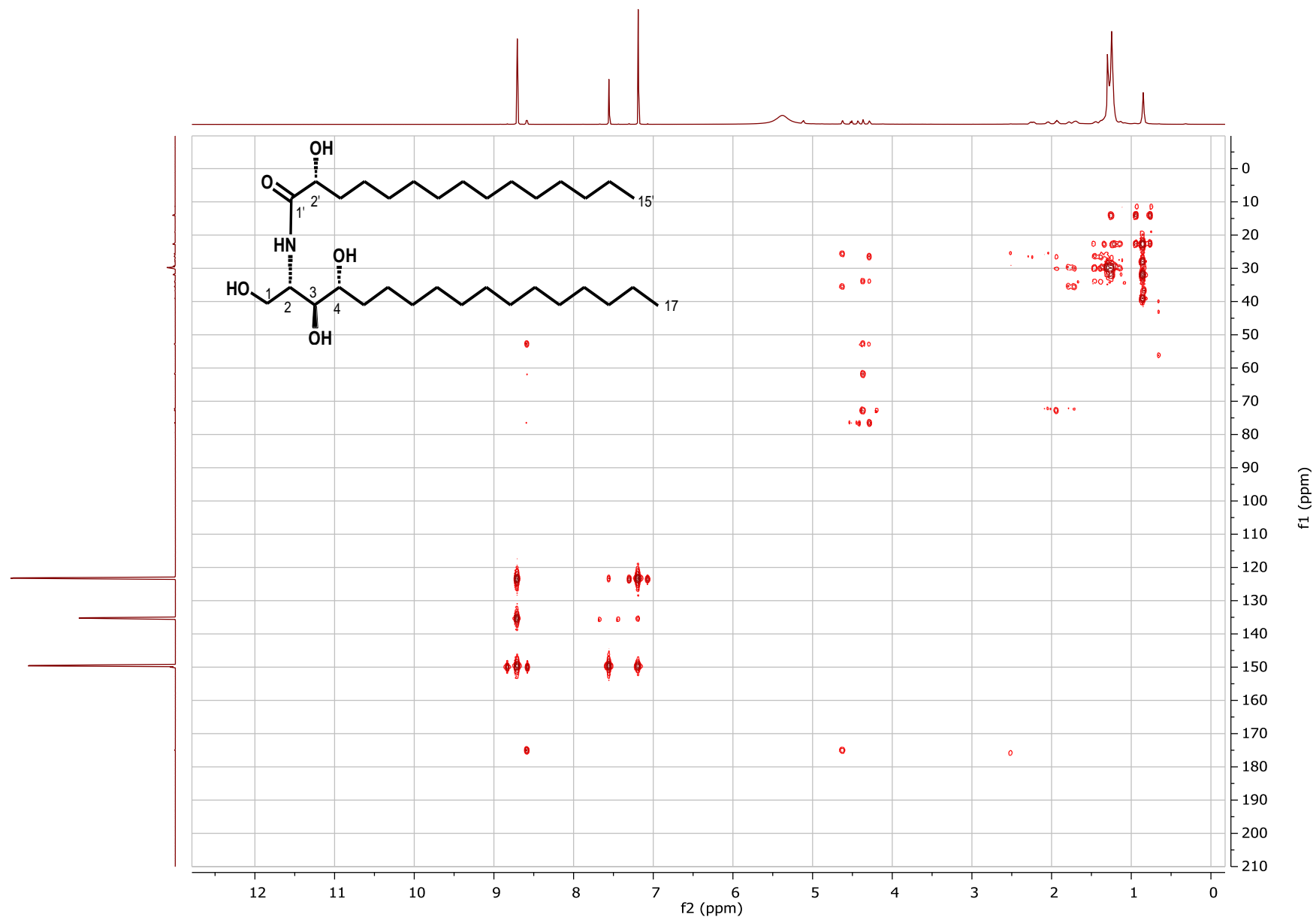




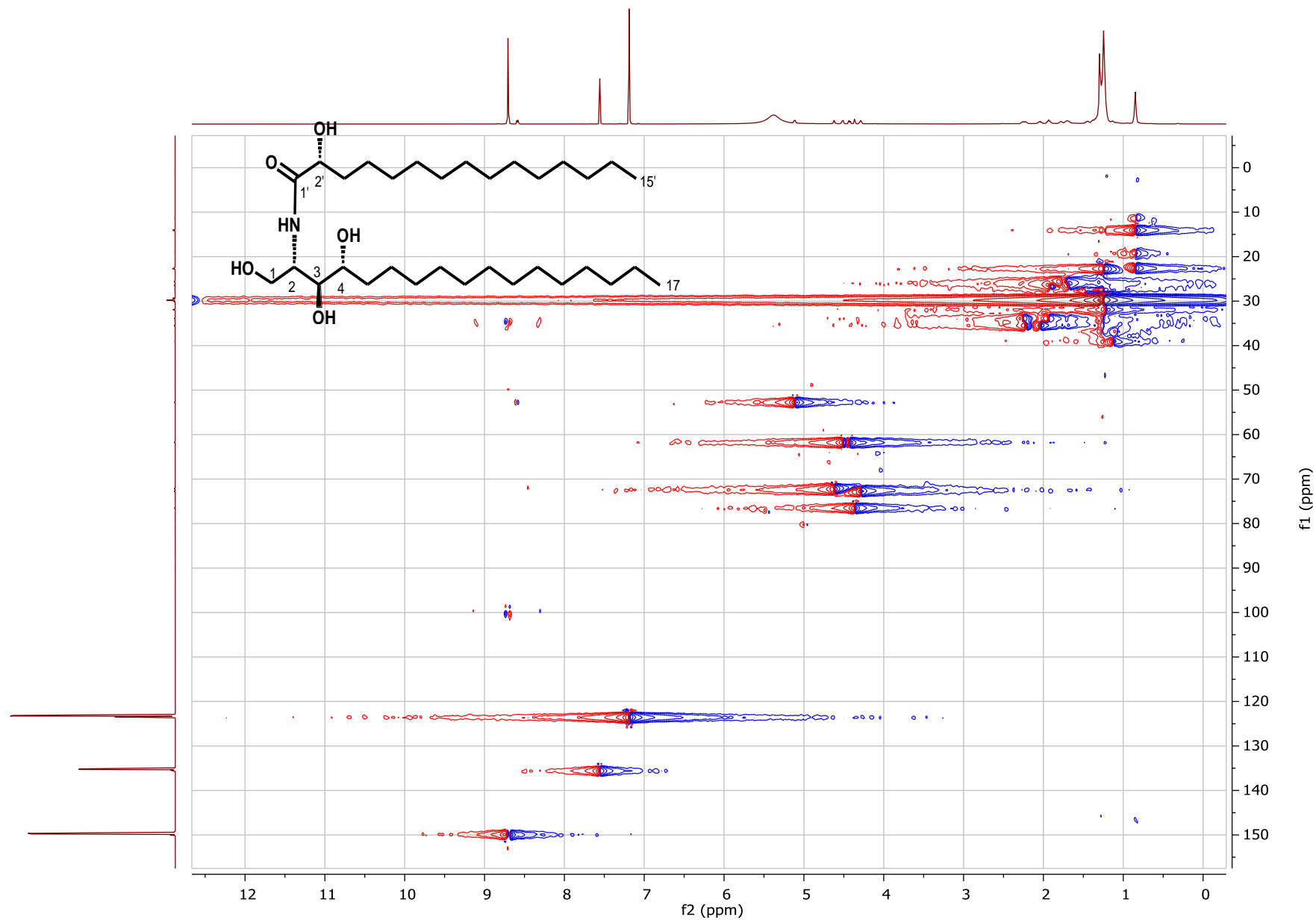
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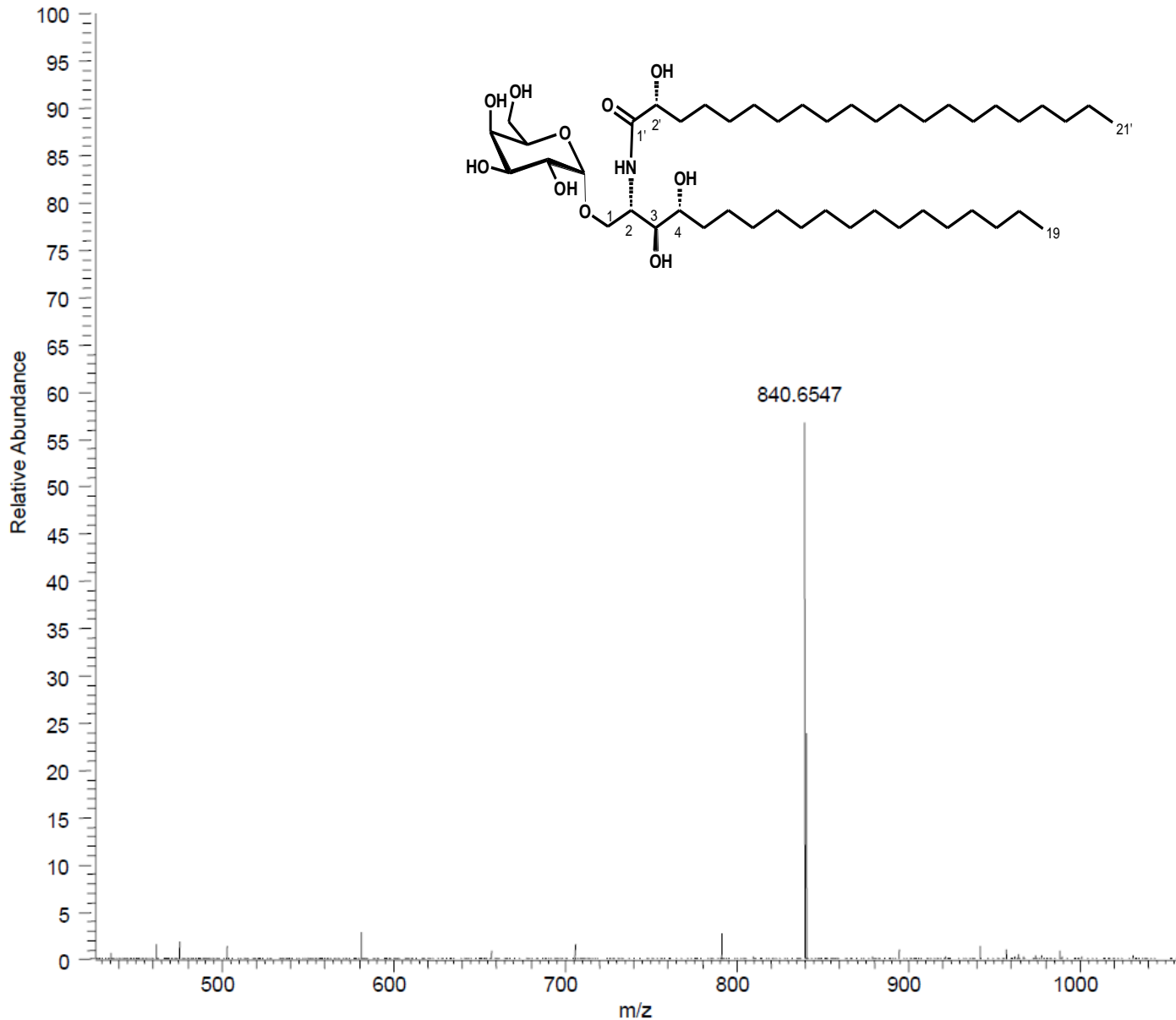
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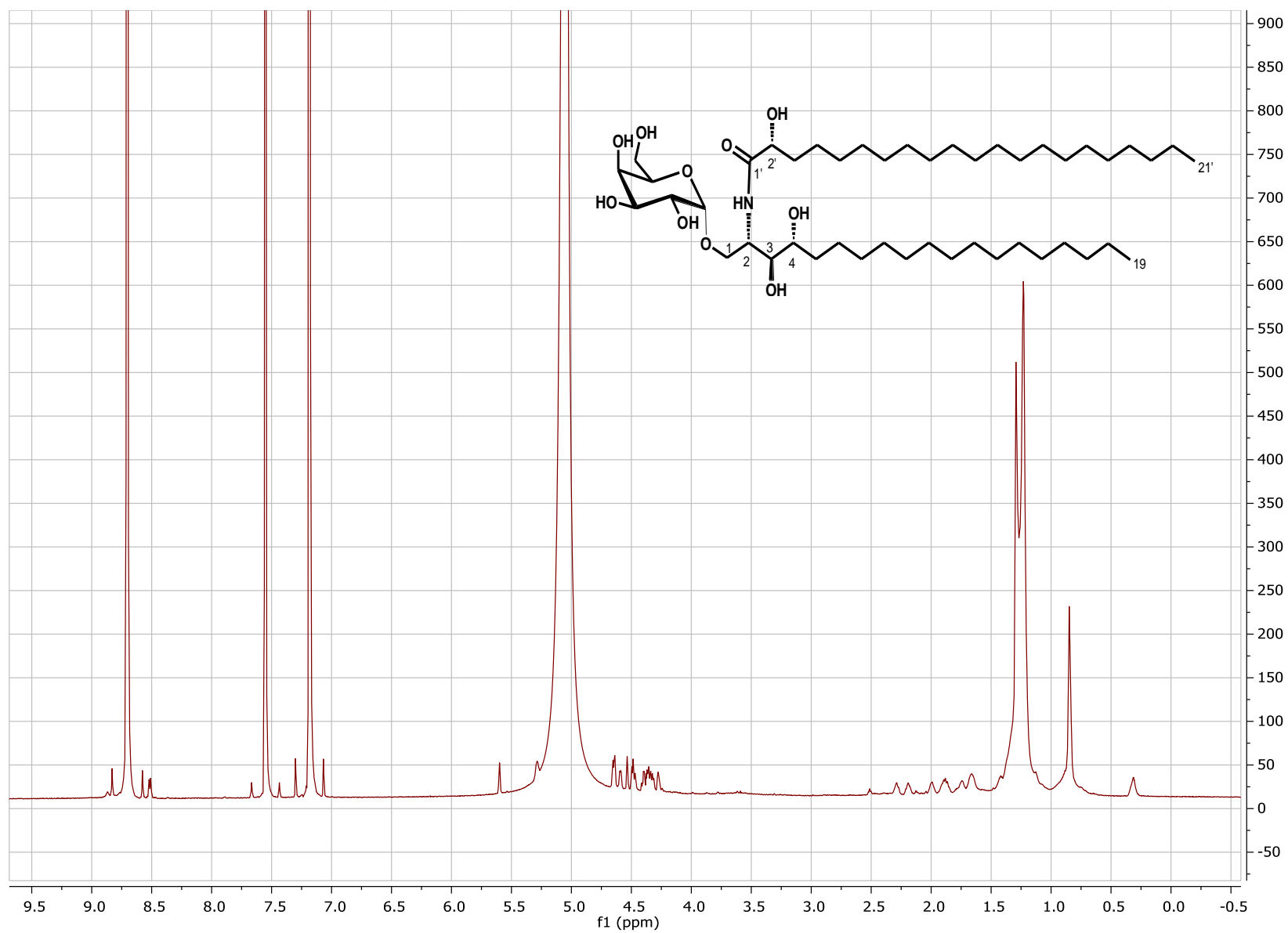
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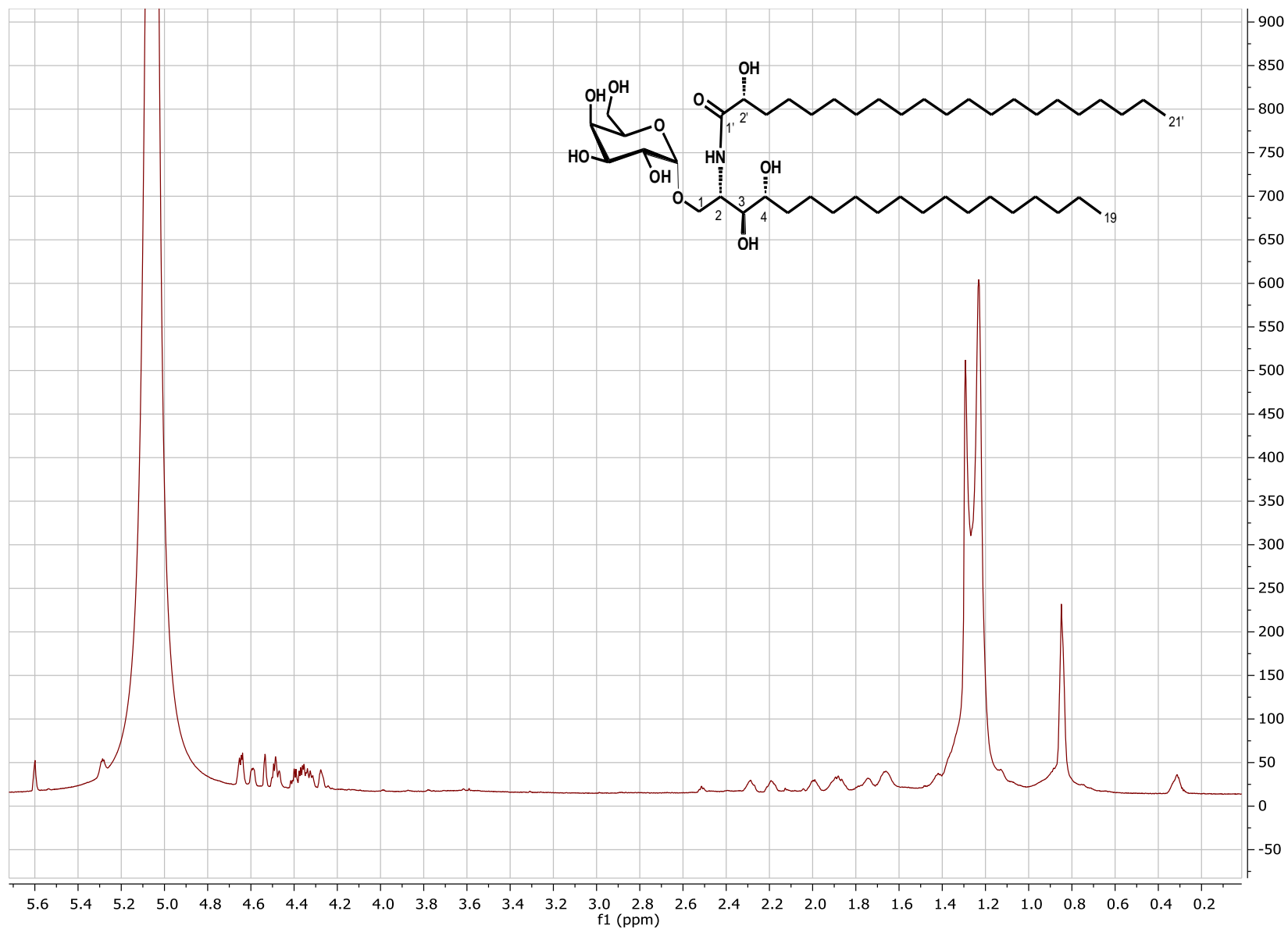
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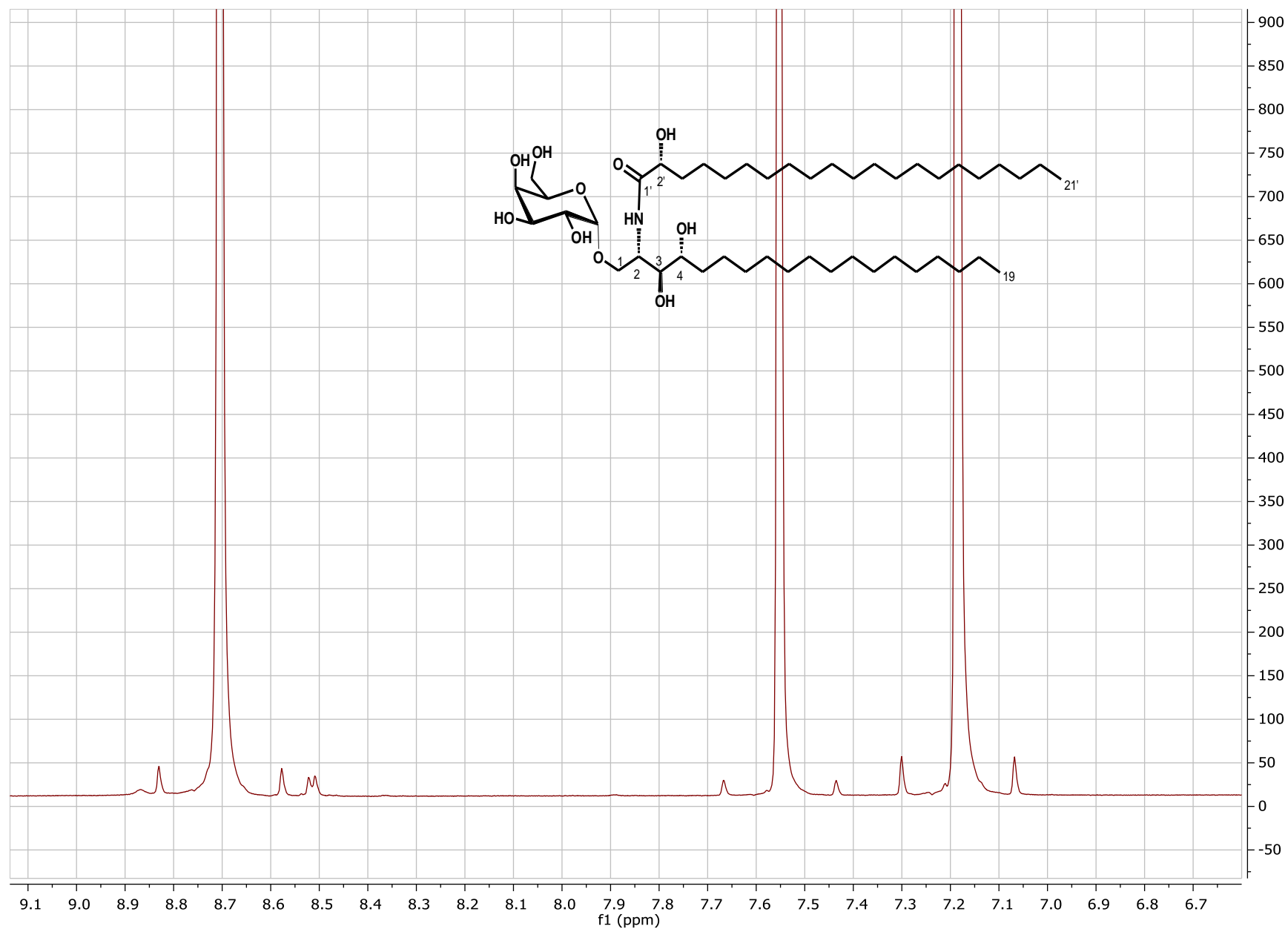
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**Figure S12:** <sup>1</sup>H-NMR spectrum of compound 2 in (C<sub>5</sub>D<sub>5</sub>N, 400 MHz)

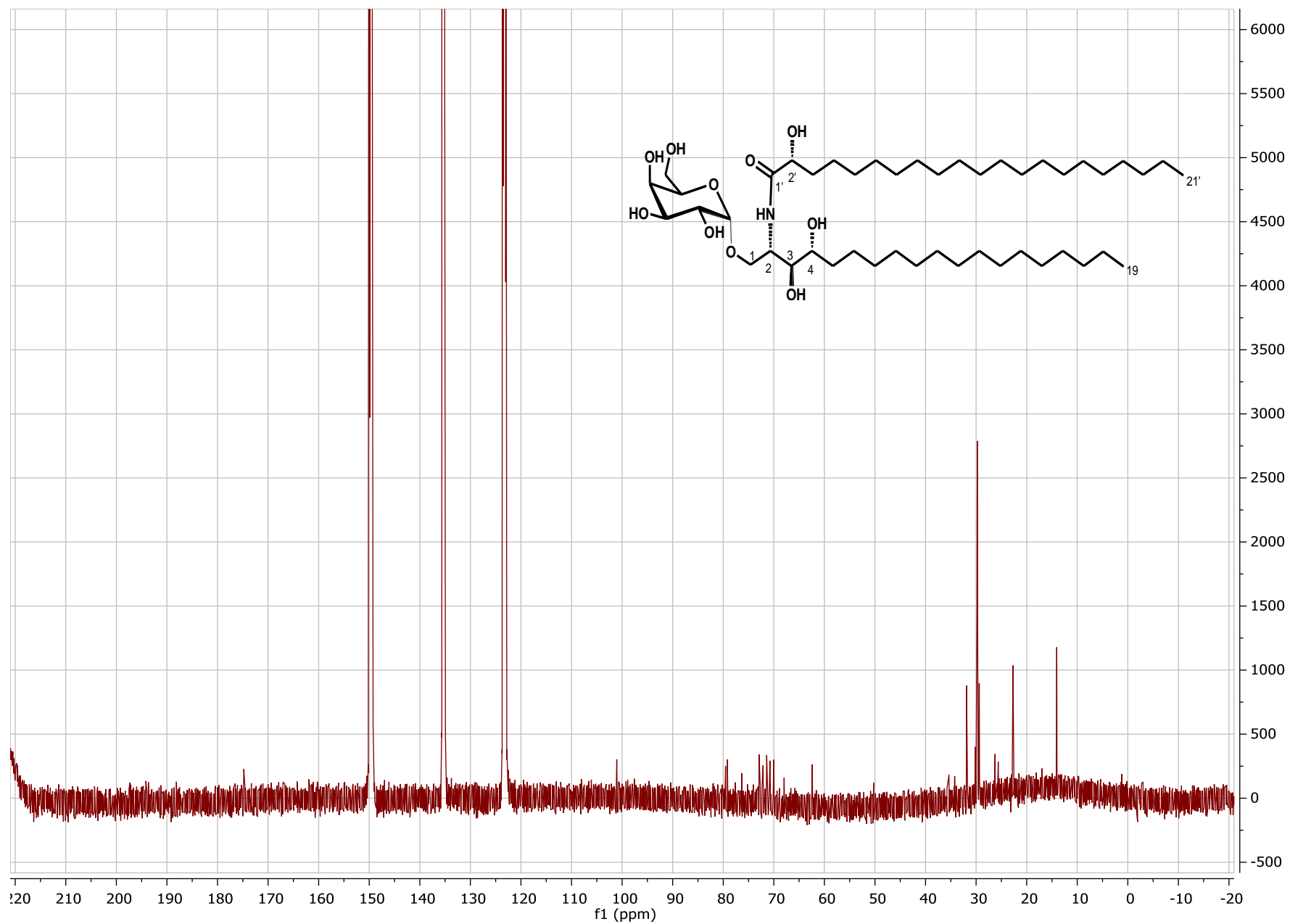


**Figure S13:** Partial expansions of the  $^1\text{H-NMR}$  spectrum of compound **2** in  $\text{C}_5\text{D}_5\text{N}$ , 400 MHz)

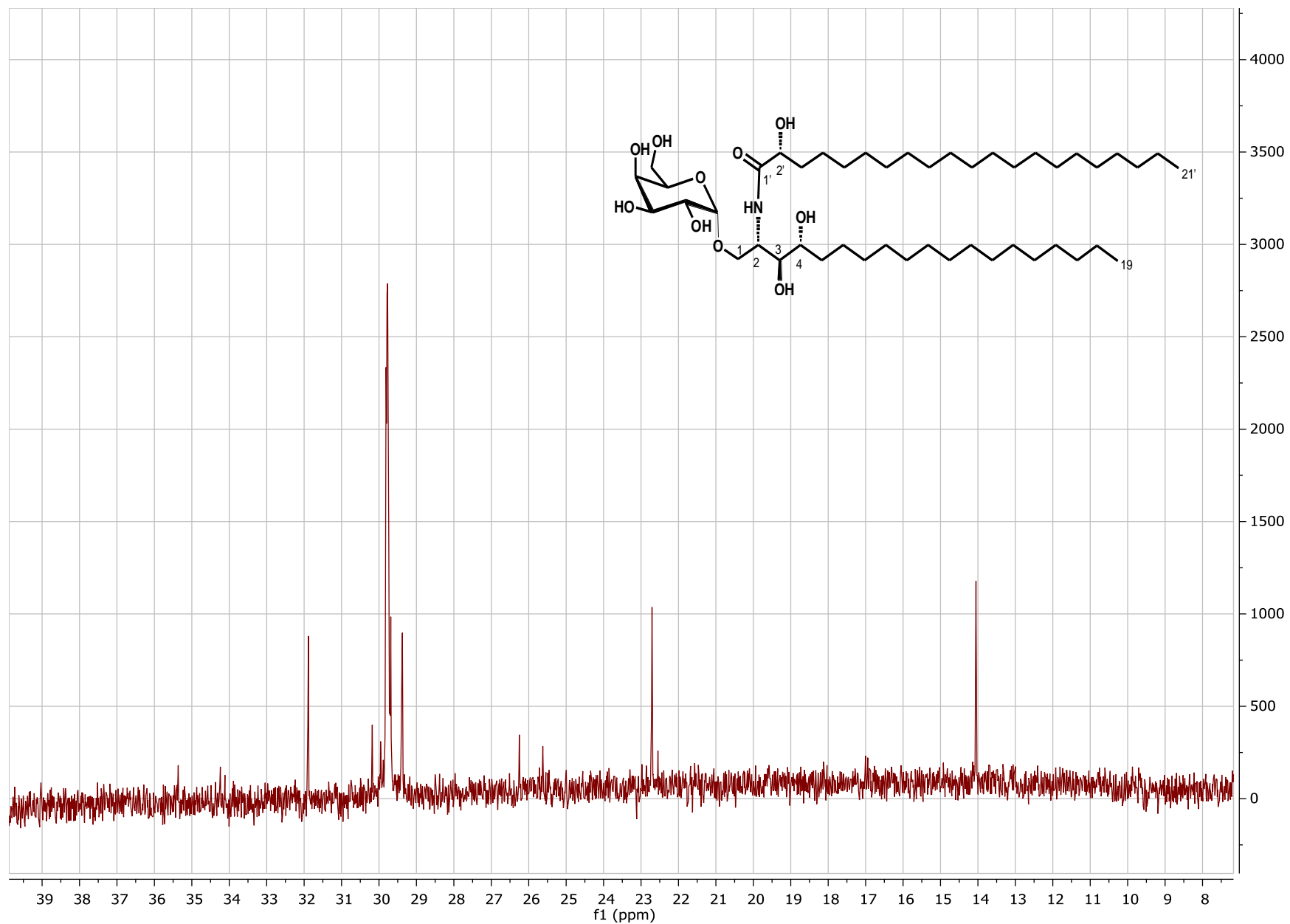


**Figure S14:** Partial expansions of the  $^1\text{H-NMR}$  spectrum of compound **2** in  $\text{C}_5\text{D}_5\text{N}$ , 400 MHz)

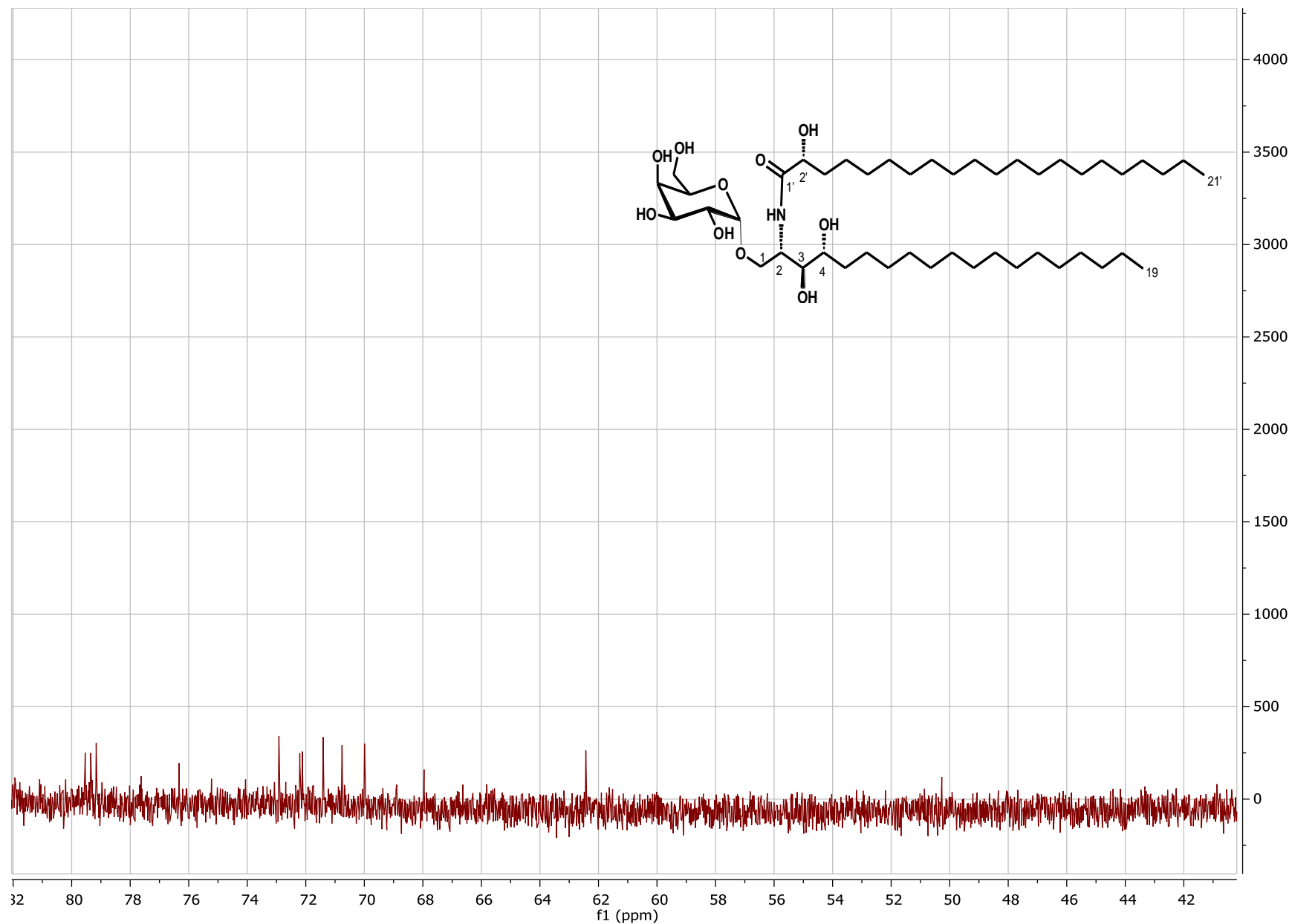




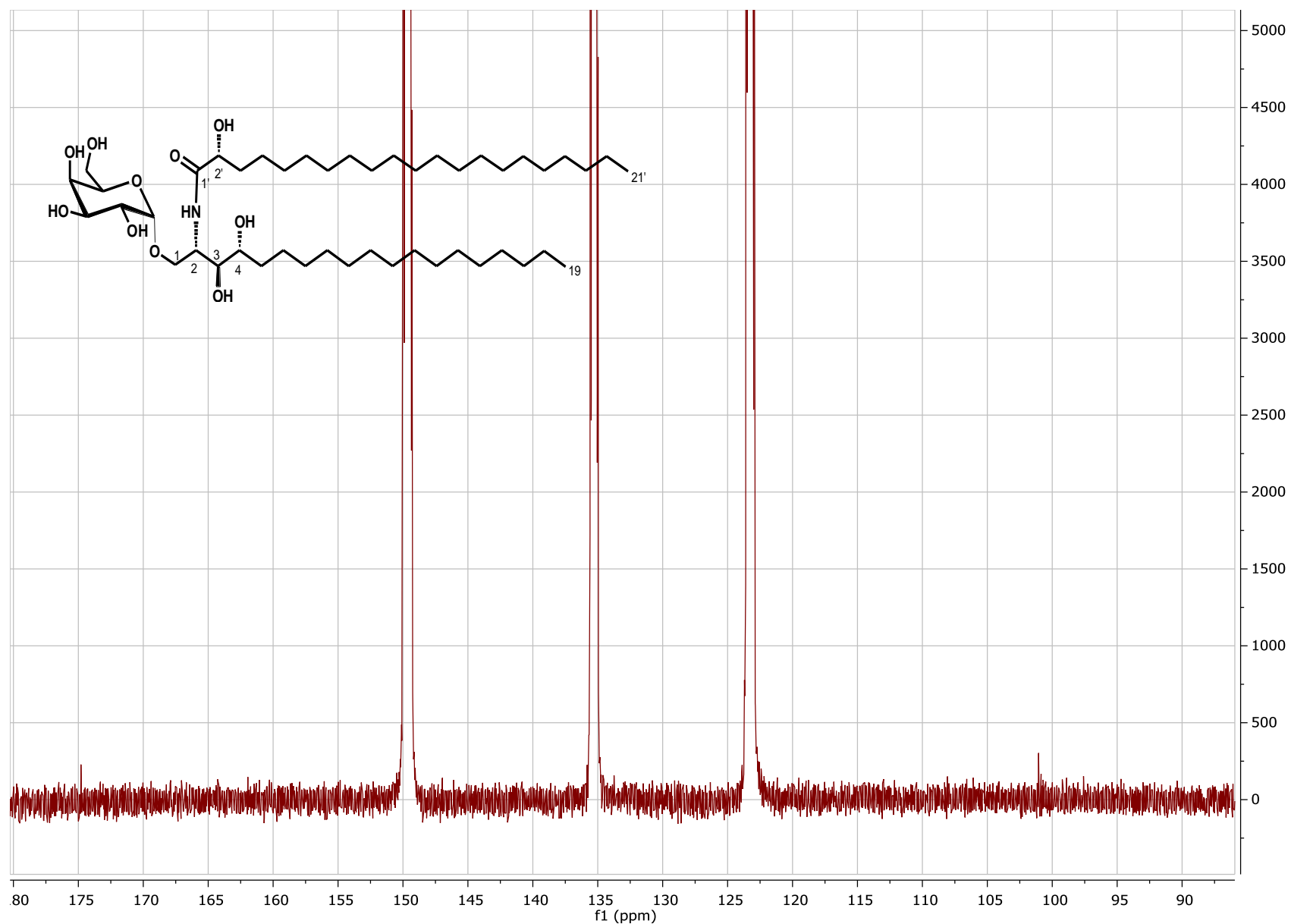
**Figure S15:**  $^{13}\text{C}$ -NMR spectrum of compound **2** in  $(\text{C}_3\text{D}_5\text{N}, 100 \text{ MHz})$



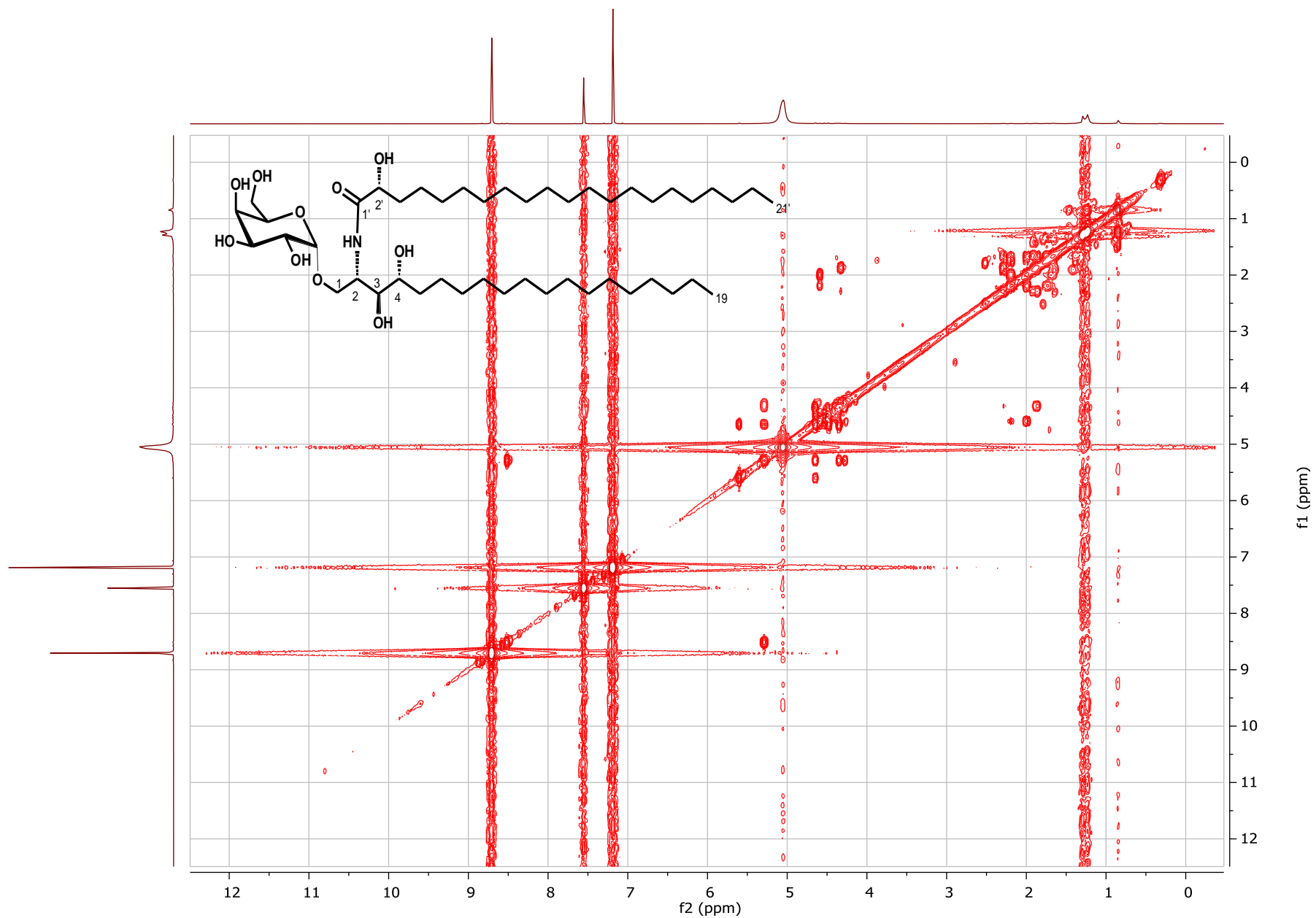
**Figure S16:** Partial expansion of the  $^{13}\text{C}$ -NMR spectrum of compound **2** in  $(\text{C}_5\text{D}_5\text{N})$ , 100 MHz



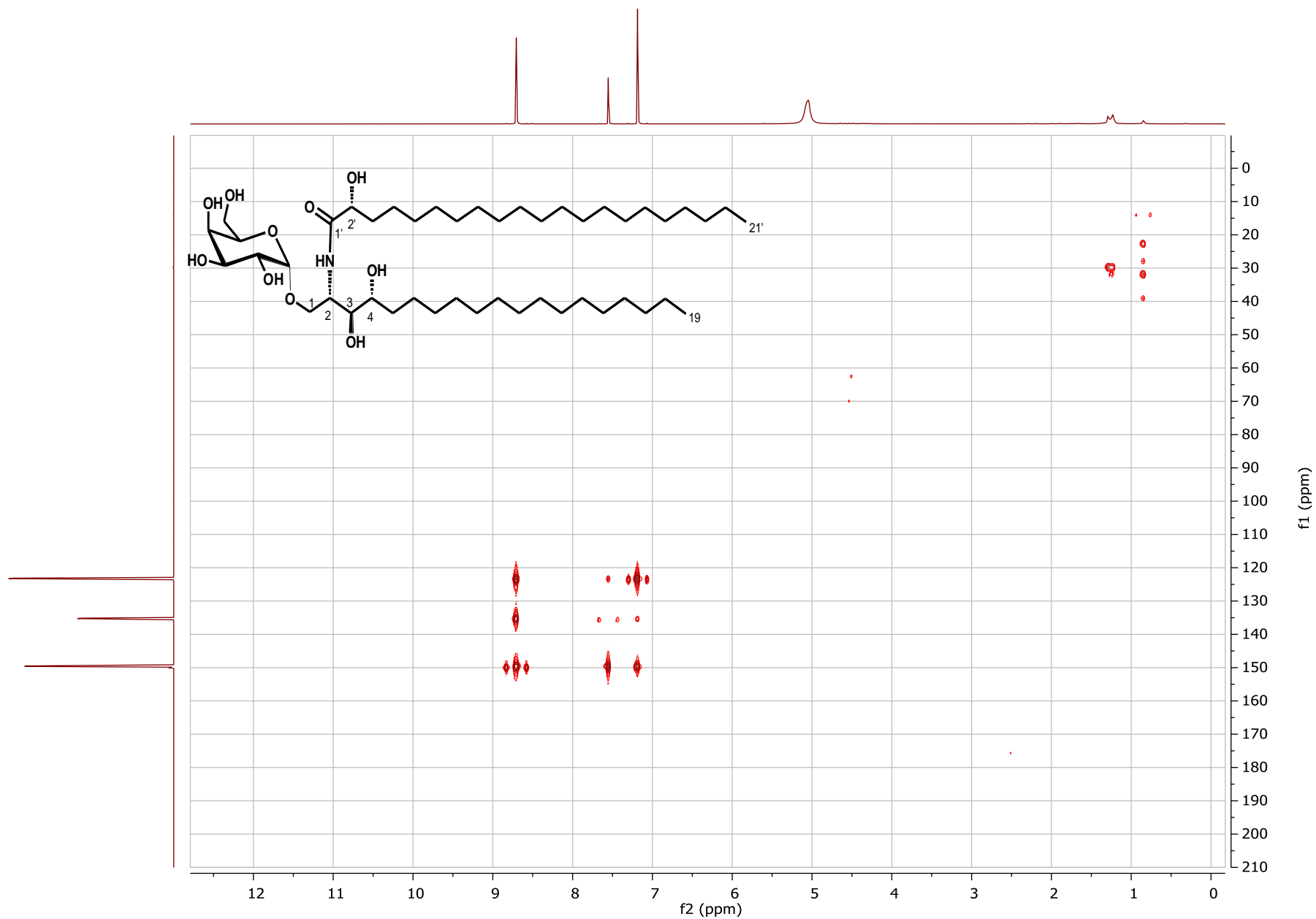
**Figure S17:** Partial expansion of the  $^{13}\text{C}$ -NMR spectrum of compound **2** in ( $\text{C}_5\text{D}_5\text{N}$ , 100 MHz)



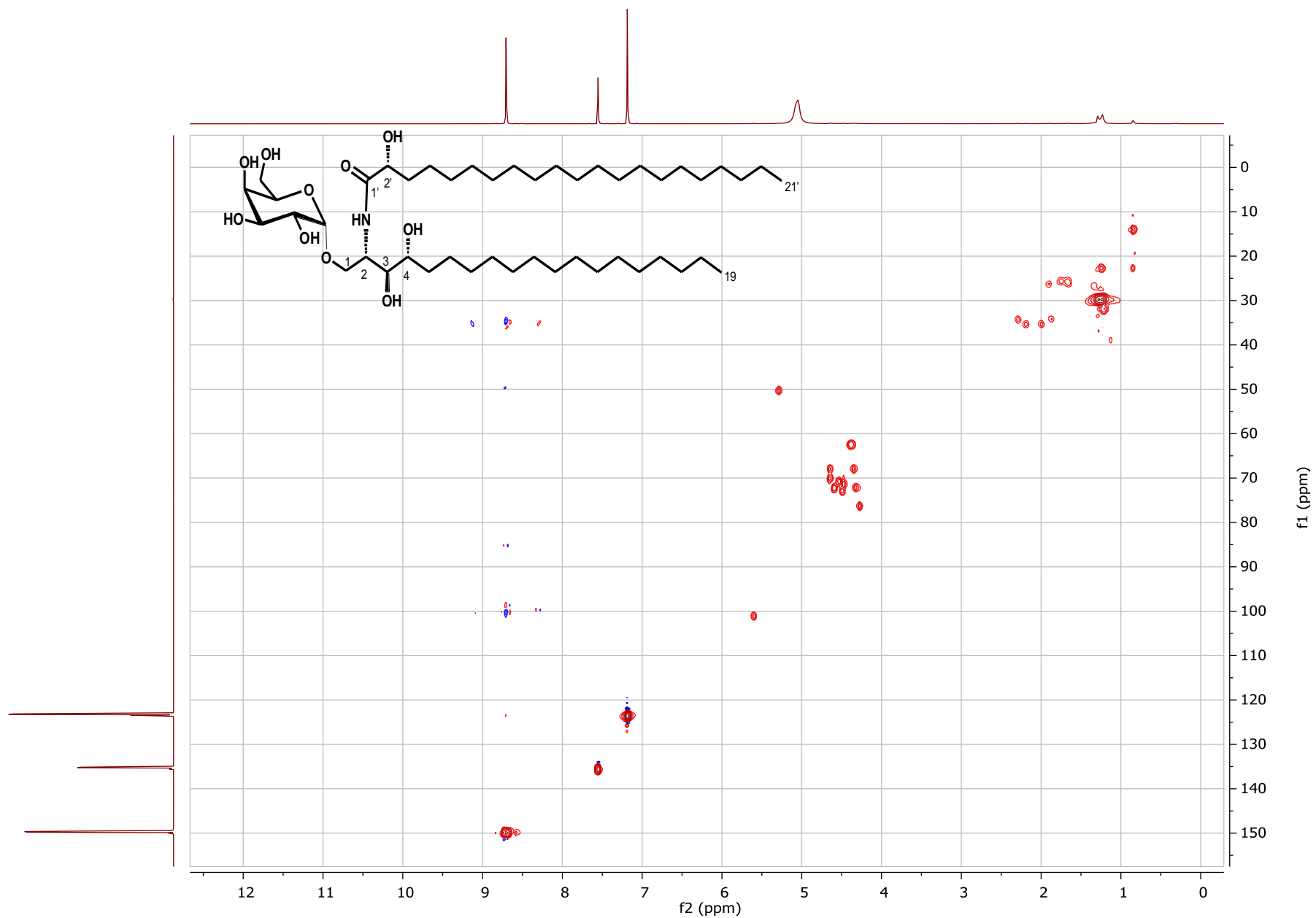
**Figure S18:** Partial expansion of the  $^{13}\text{C}$ -NMR spectrum of compound **2** in  $(\text{C}_5\text{D}_5\text{N}, 100 \text{ MHz})$



**Figure S19:** 2D-COSY spectrum of compound **2** in (C<sub>5</sub>D<sub>5</sub>N, 400 MHz)



**Figure S20:** 2D-HMQC spectrum of compound **2** in ( $\text{C}_5\text{D}_5\text{N}$ , 400 MHz)



**Figure S21:** 2D-HMBC spectrum of compound **2** in ( $\text{C}_5\text{D}_5\text{N}$ , 400 MHz)