

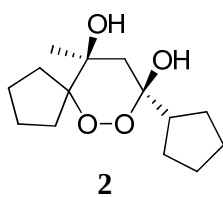
## **Electronic Supplementary Information (ESI)**

### **Synthesis of Endoperoxides by Domino Reactions of Ketones and Molecular Oxygen**

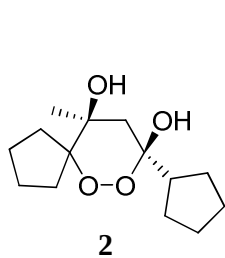
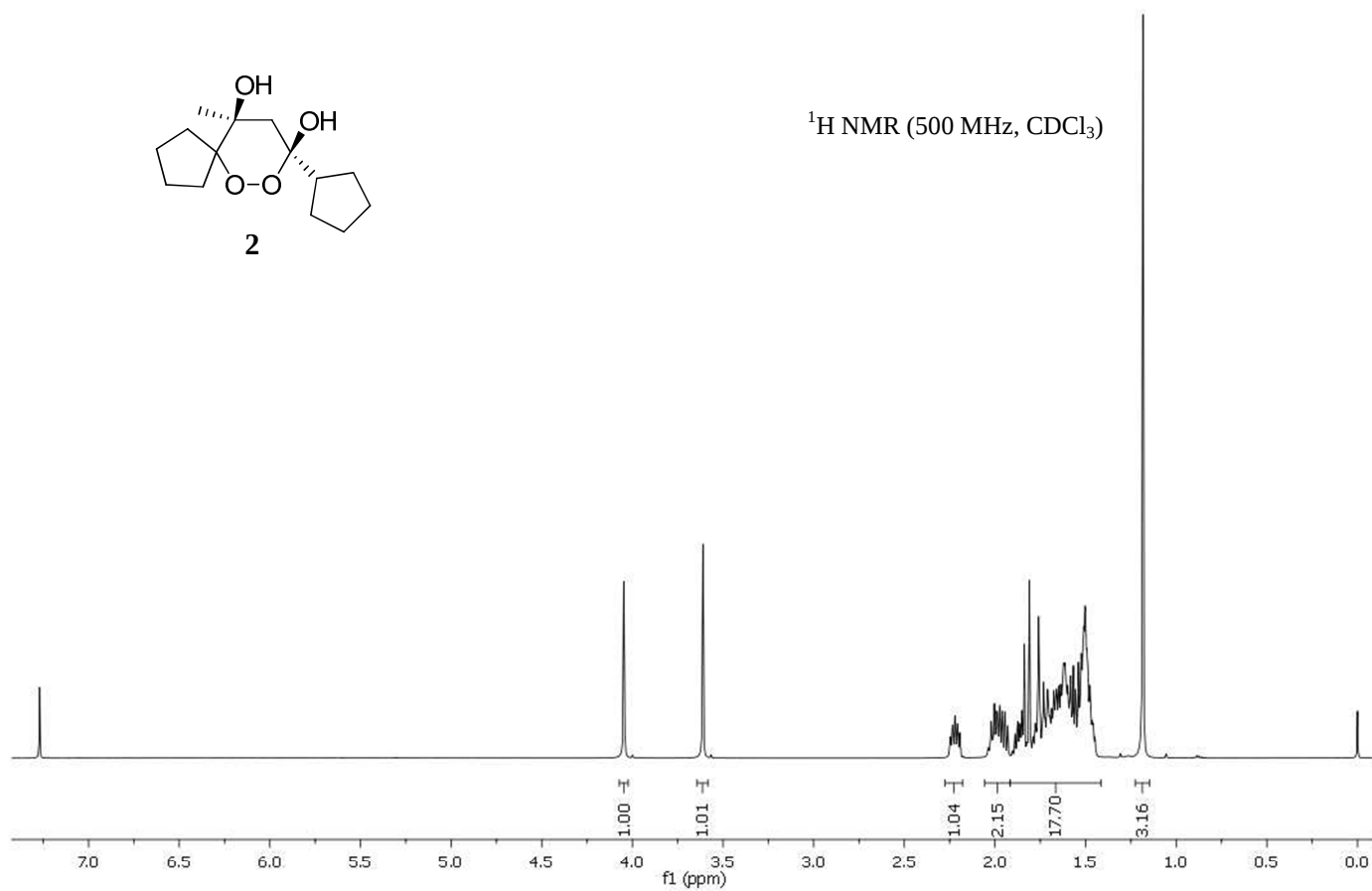
L. Novkovic, M. Trmcic, M. Rodic, F. Bihelovic, M. Zlataar, R. Matovic, and R. N. Saicic

**Copies of product  $^1\text{H}$  and  $^{13}\text{C}$  NMR spectra**

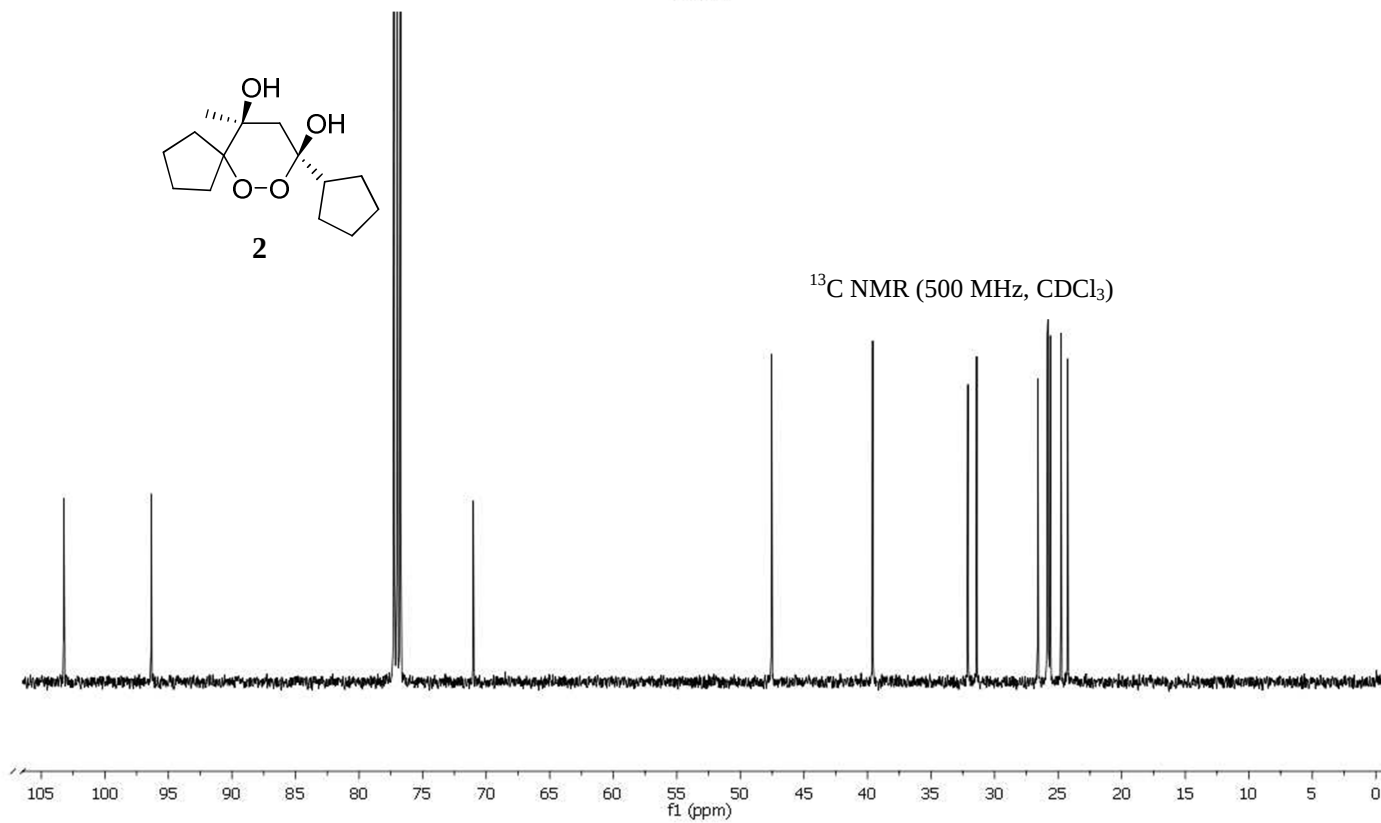
**S2-S17**

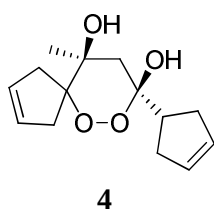


<sup>1</sup>H NMR (500 MHz, CDCl<sub>3</sub>)

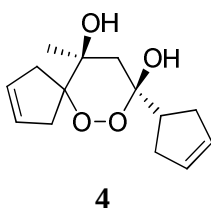
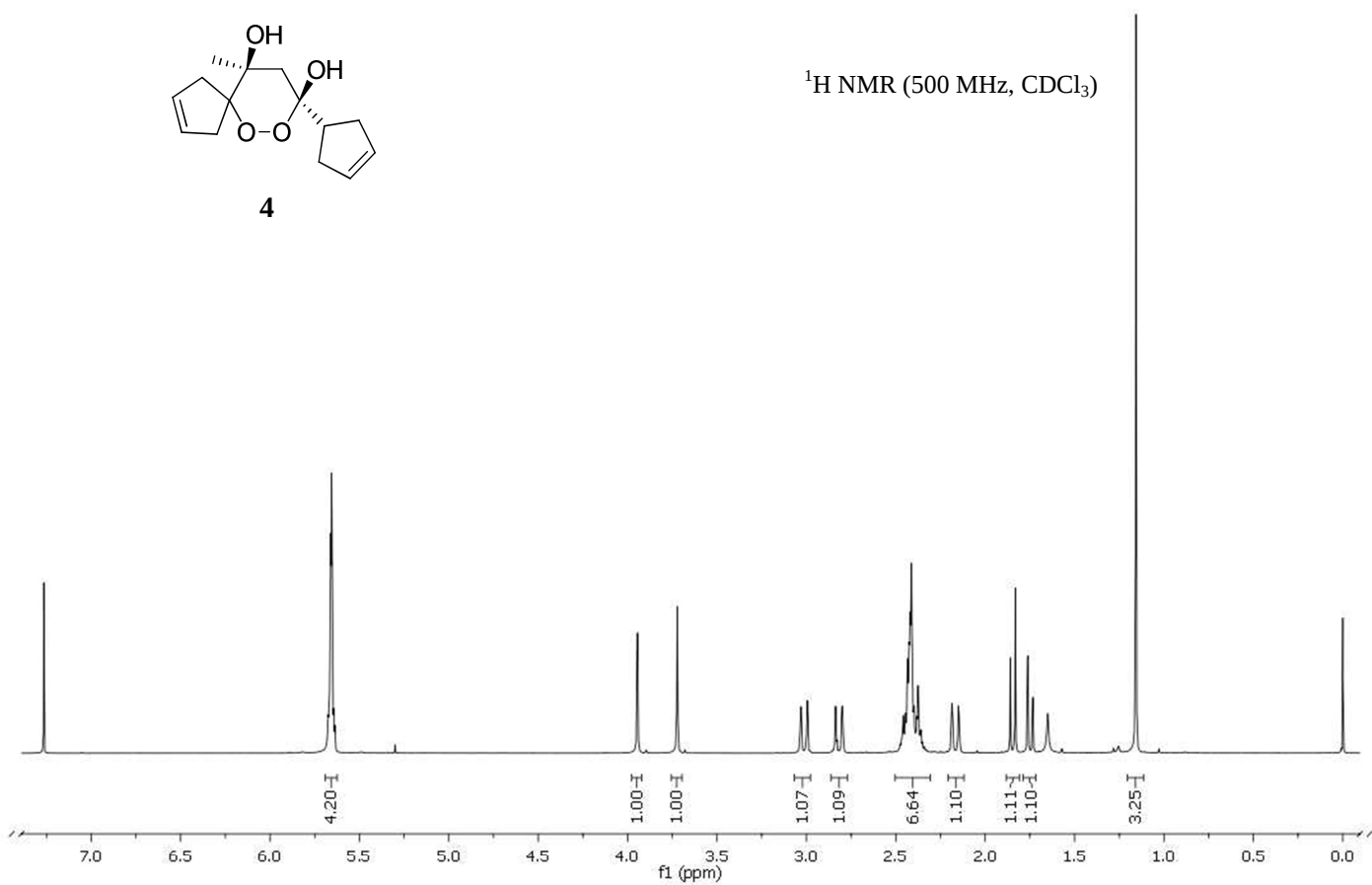


<sup>13</sup>C NMR (500 MHz, CDCl<sub>3</sub>)

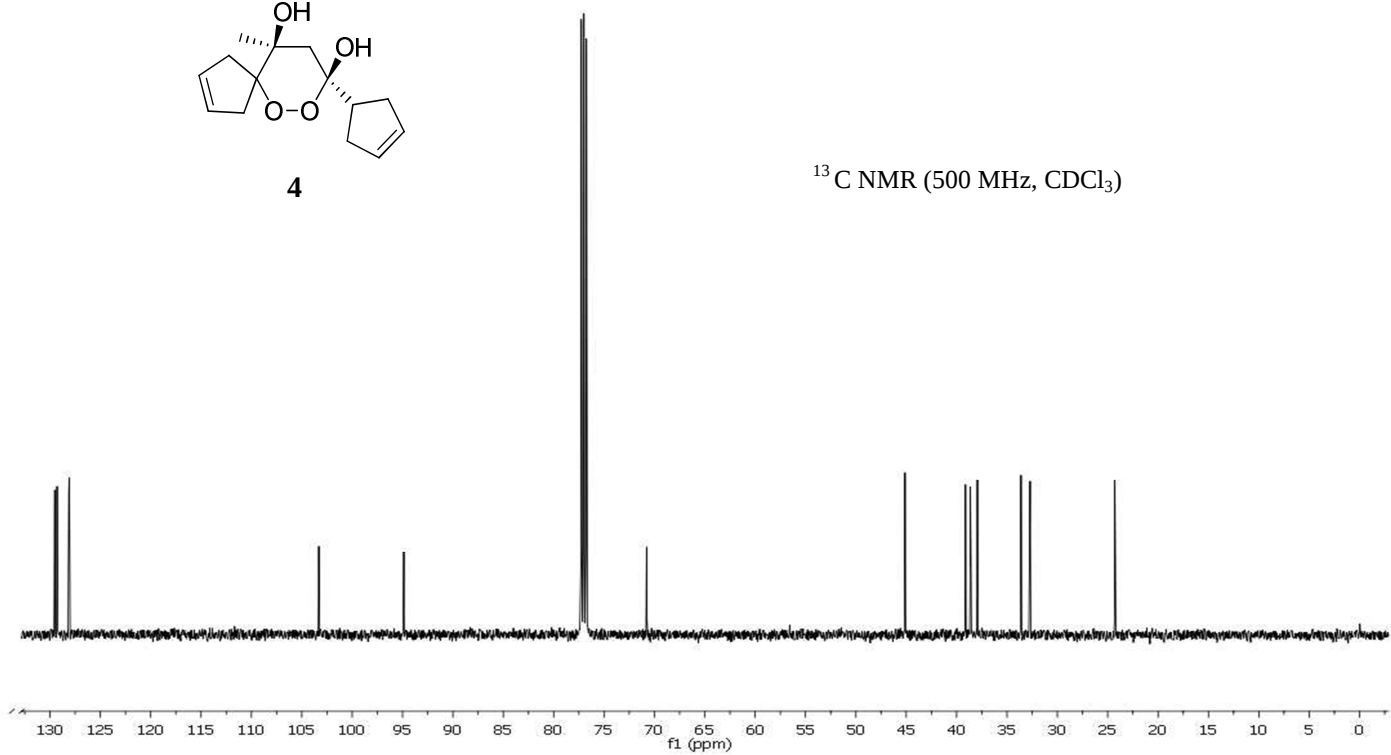


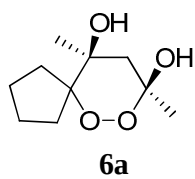


<sup>1</sup>H NMR (500 MHz, CDCl<sub>3</sub>)

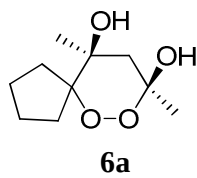
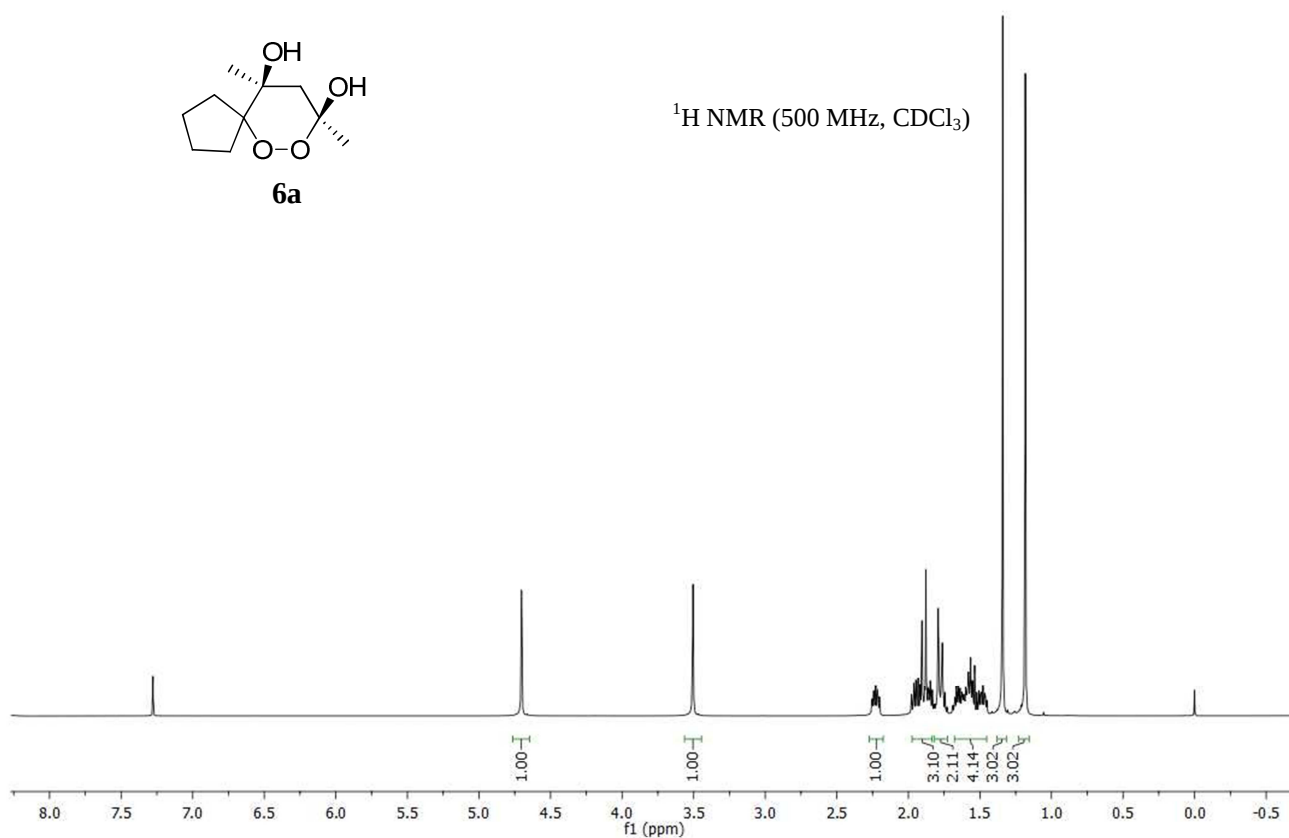


<sup>13</sup>C NMR (500 MHz, CDCl<sub>3</sub>)

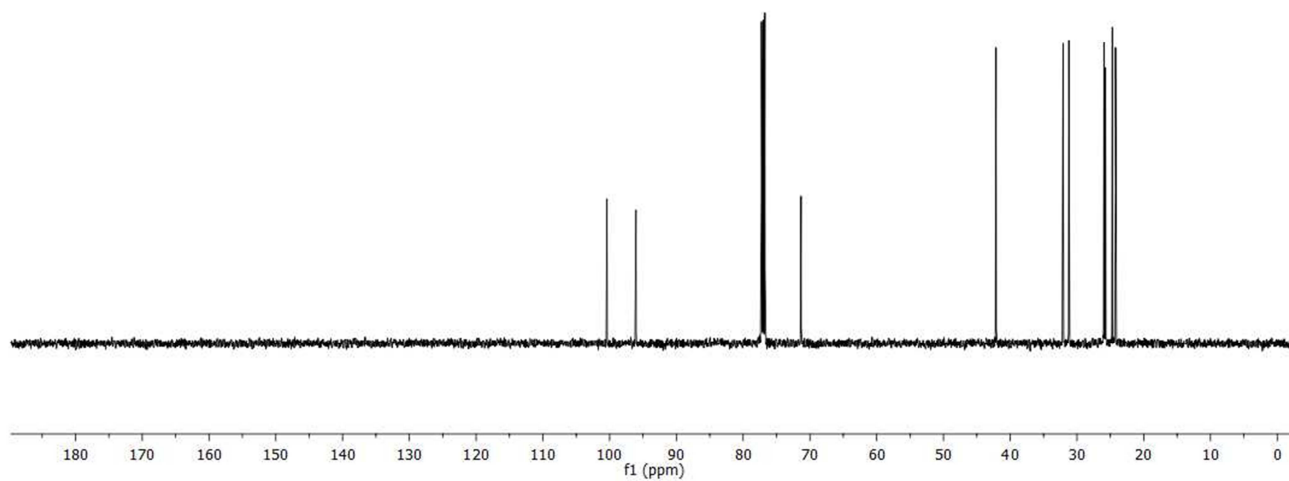


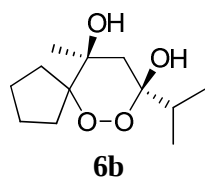


$^1\text{H}$  NMR (500 MHz,  $\text{CDCl}_3$ )

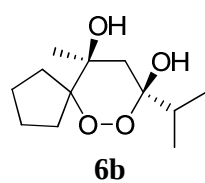
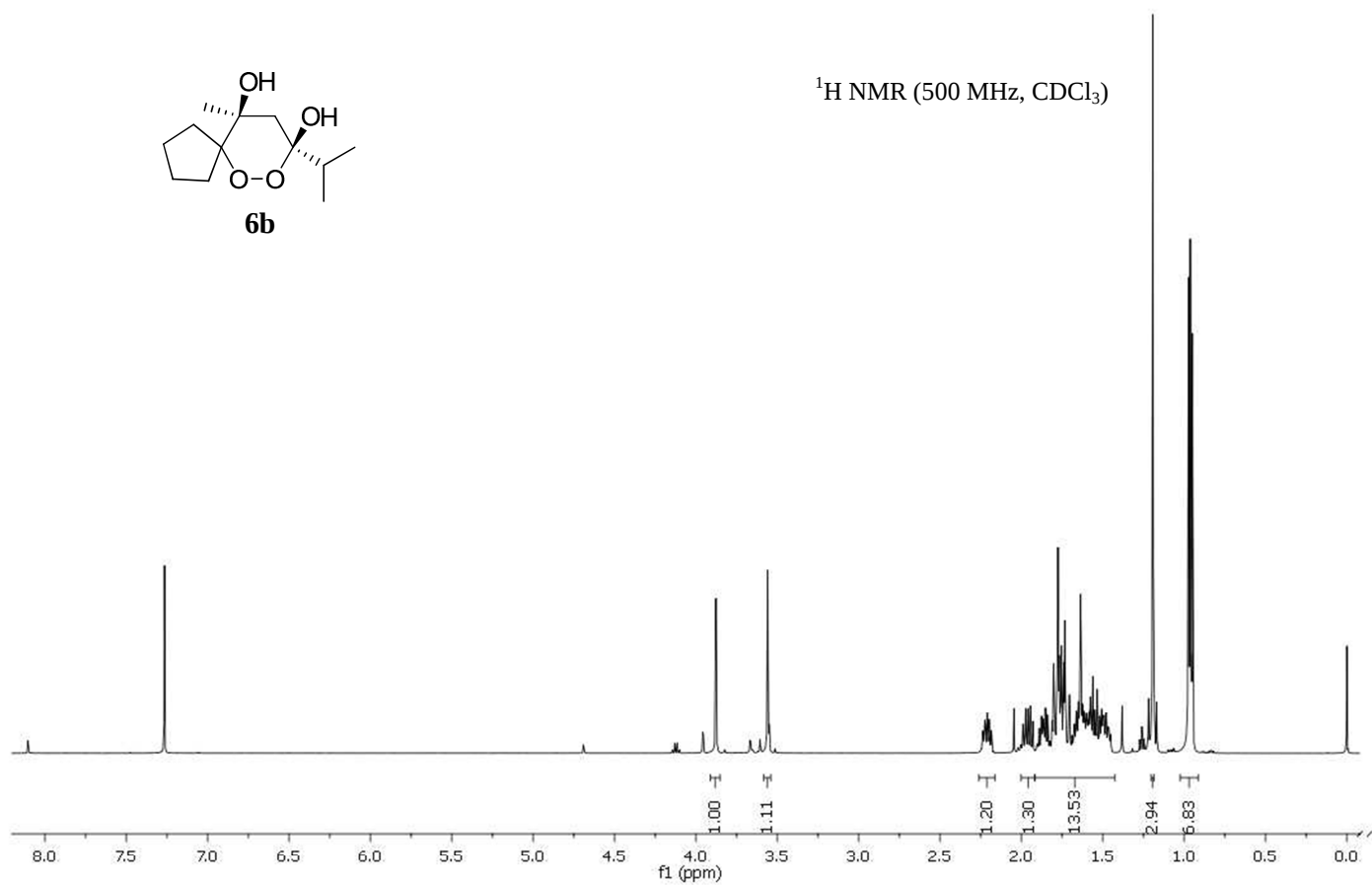


$^{13}\text{C}$  NMR (500 MHz,  $\text{CDCl}_3$ )

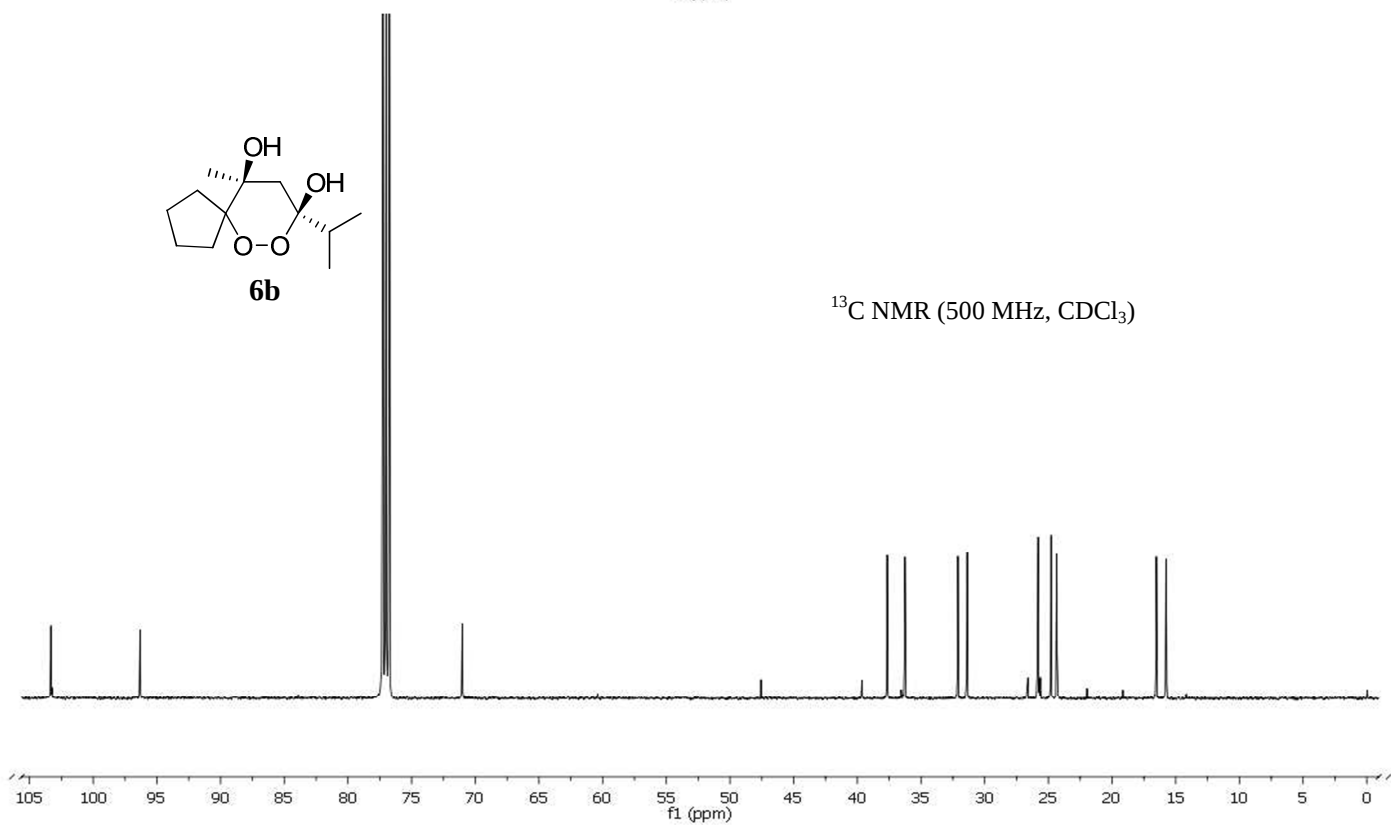


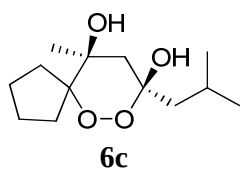


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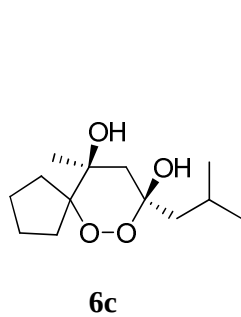
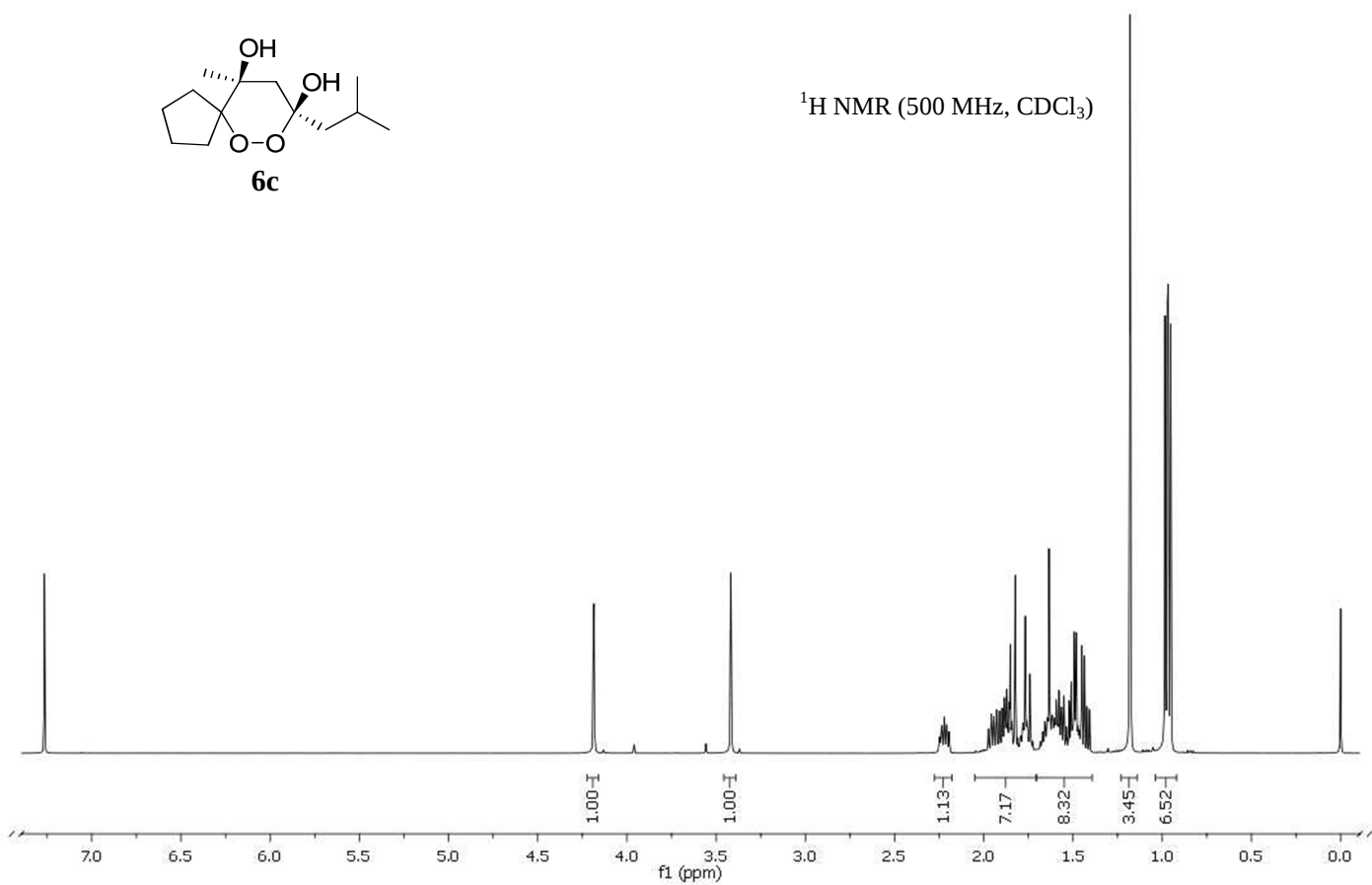


$^{13}\text{C}$  NMR (500 MHz,  $\text{CDCl}_3$ )

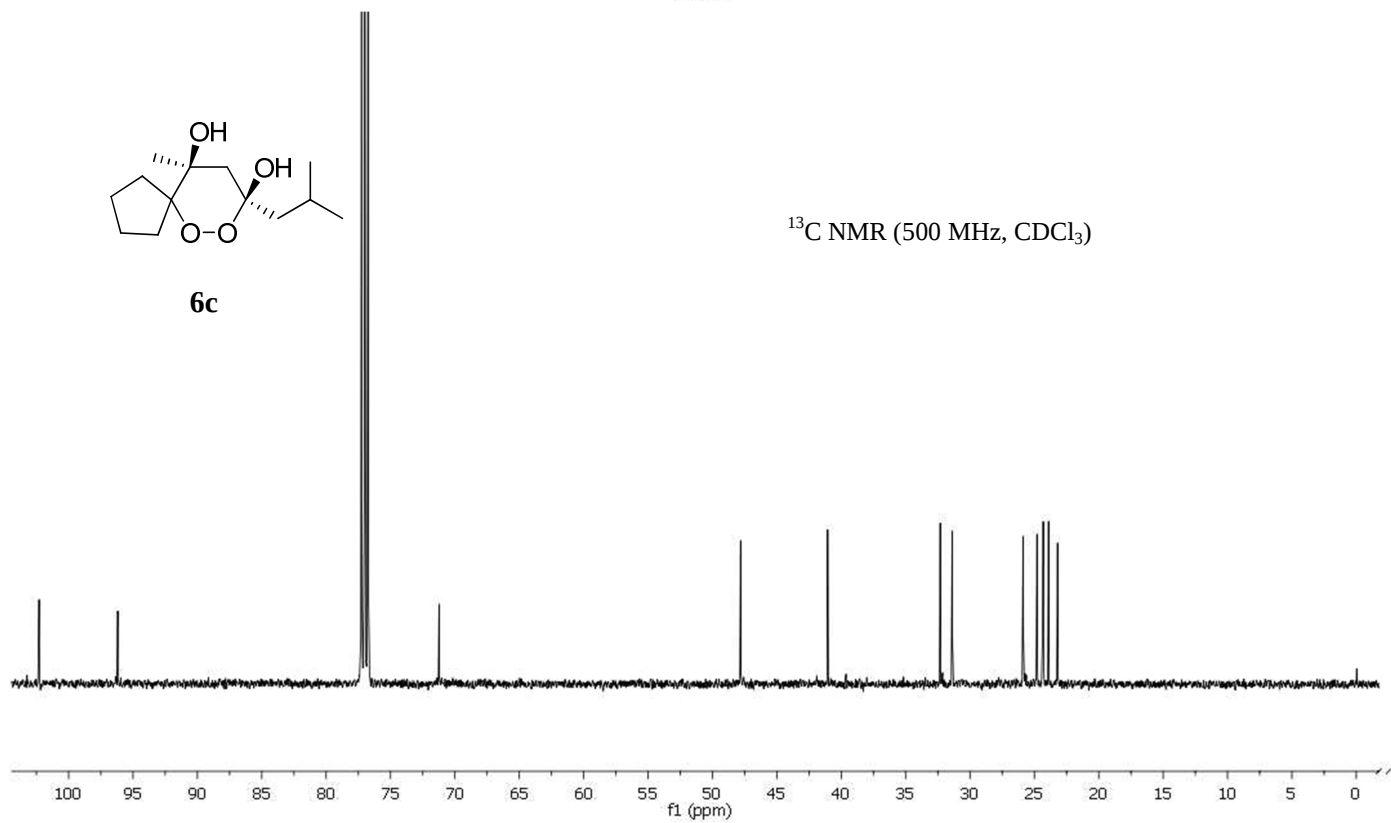


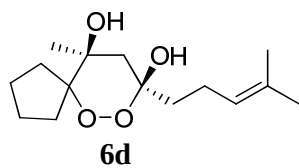


$^1\text{H}$  NMR (500 MHz,  $\text{CDCl}_3$ )

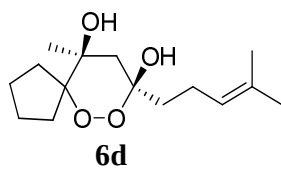
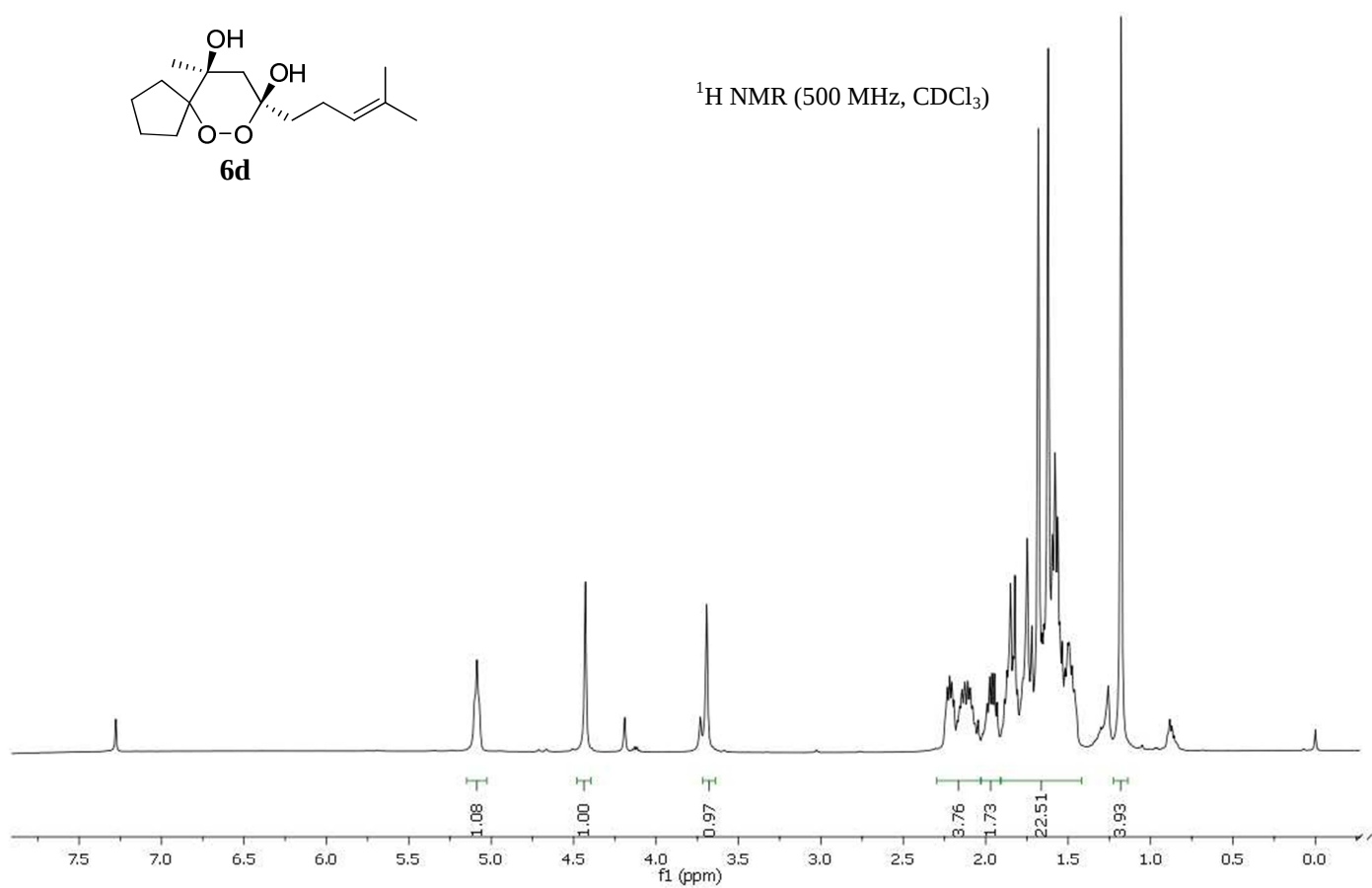


$^{13}\text{C}$  NMR (500 MHz,  $\text{CDCl}_3$ )

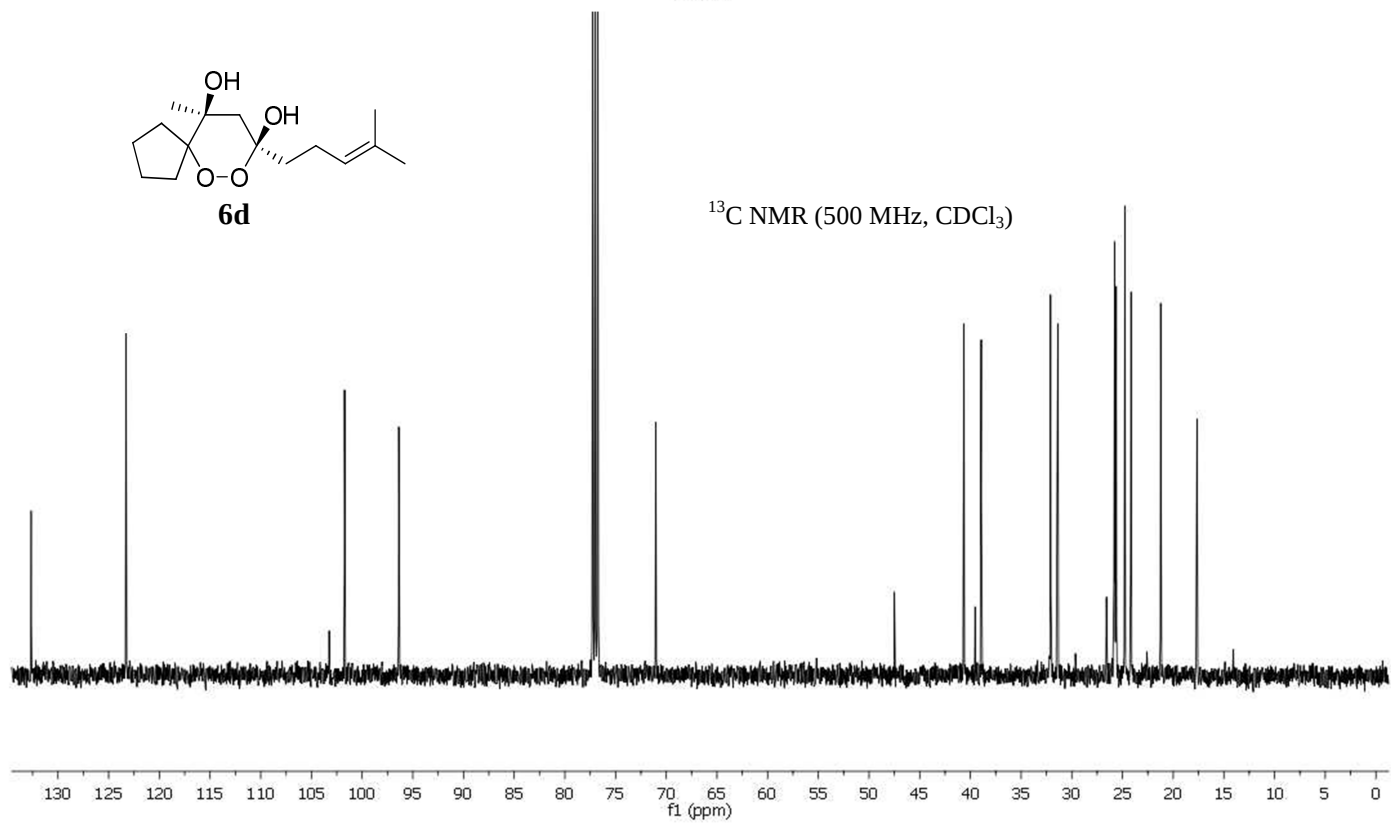


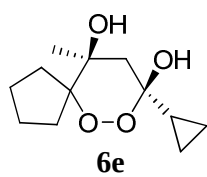


$^1\text{H}$  NMR (500 MHz,  $\text{CDCl}_3$ )

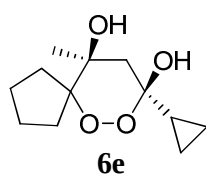
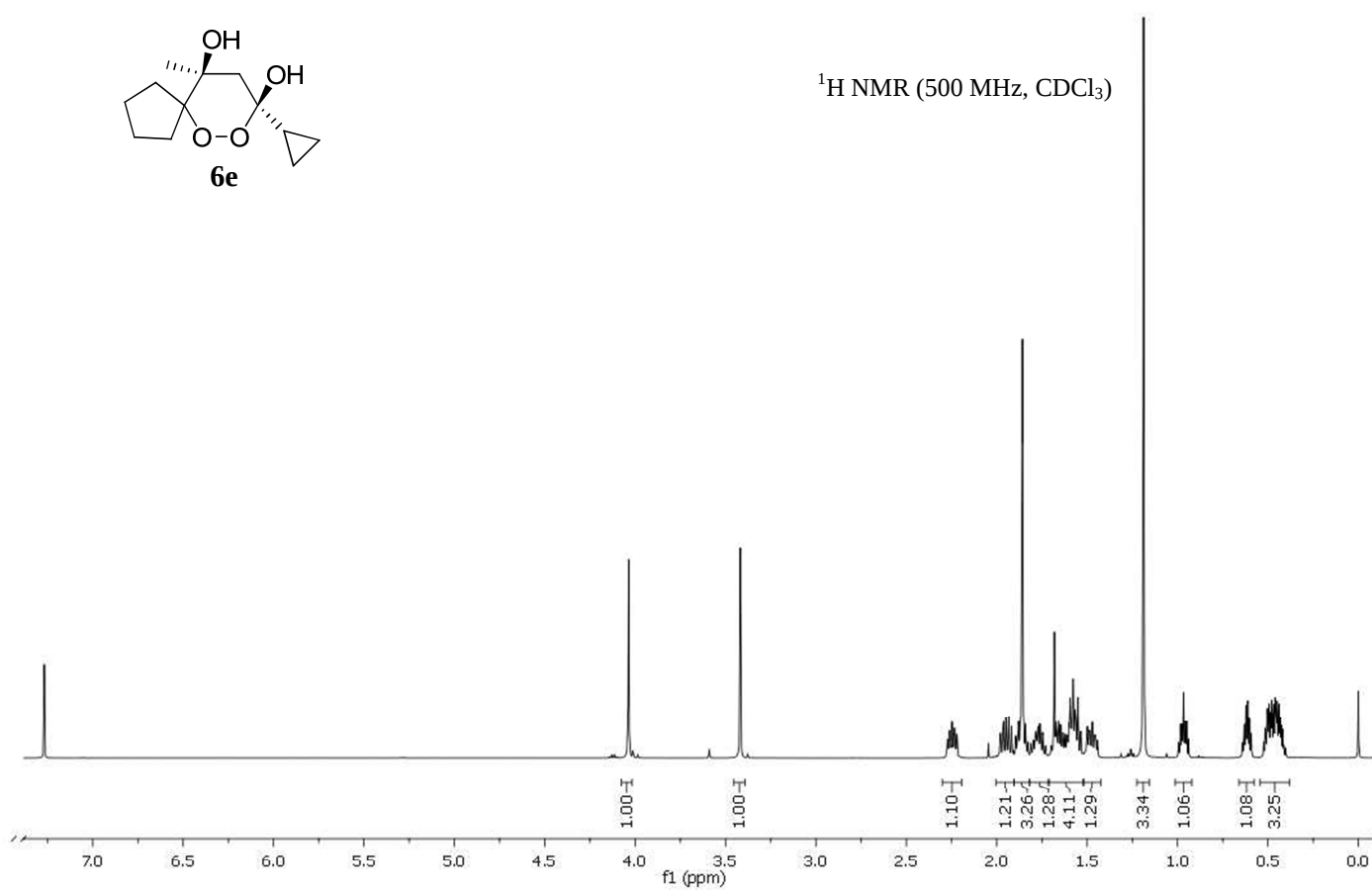


$^{13}\text{C}$  NMR (500 MHz,  $\text{CDCl}_3$ )

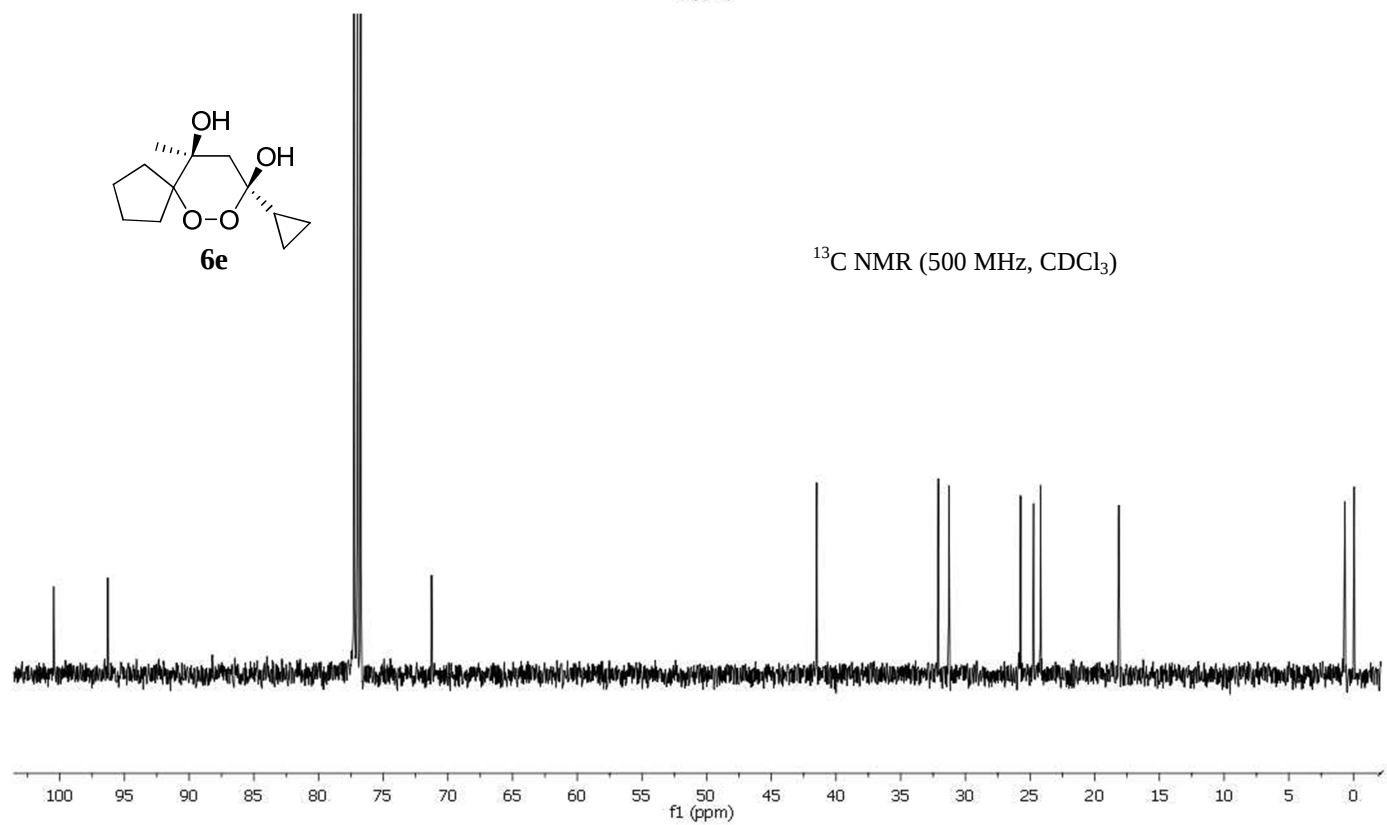


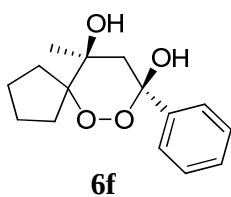


$^1\text{H}$  NMR (500 MHz,  $\text{CDCl}_3$ )

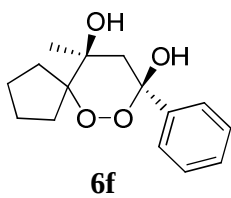
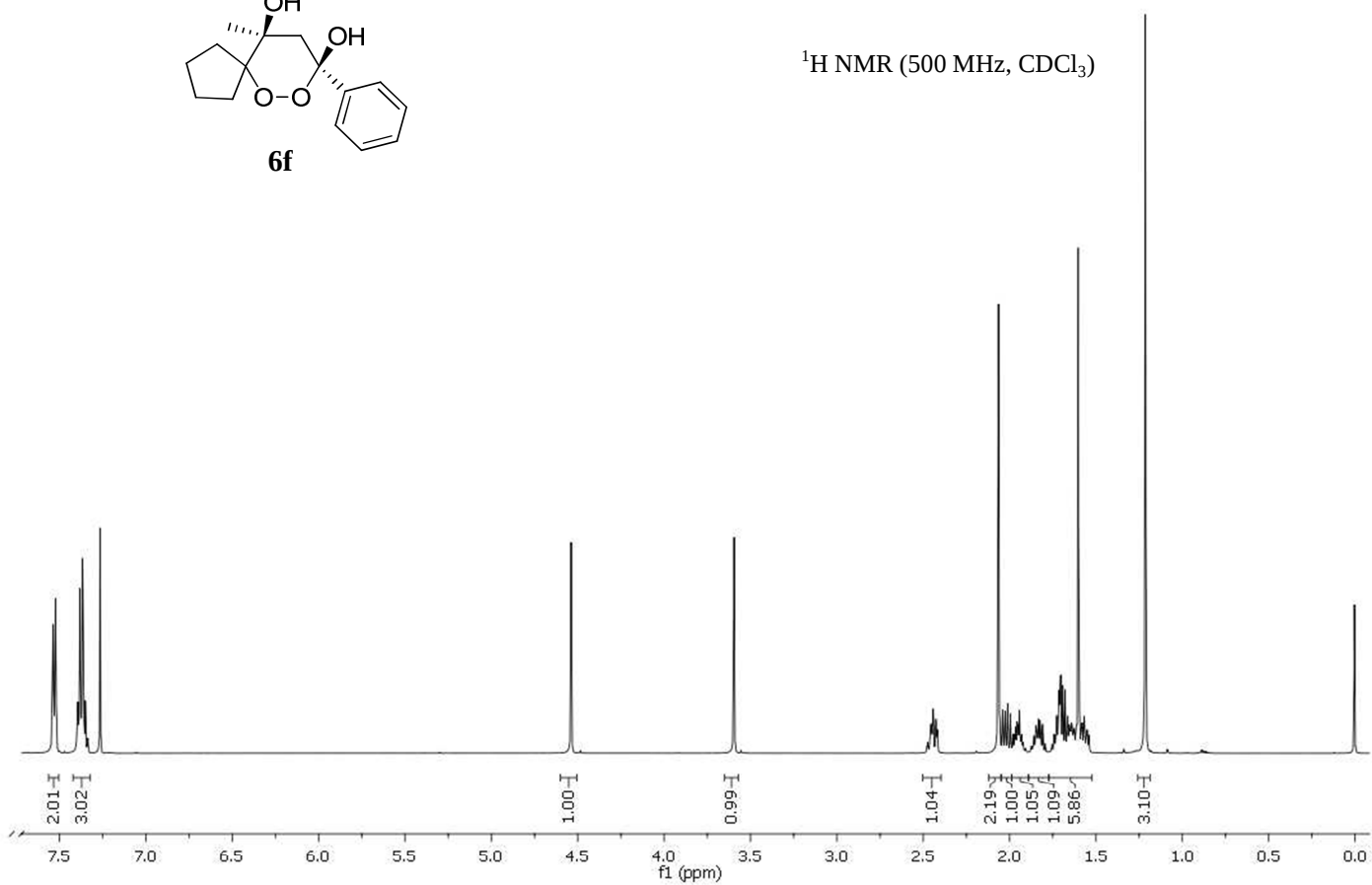


$^{13}\text{C}$  NMR (500 MHz,  $\text{CDCl}_3$ )

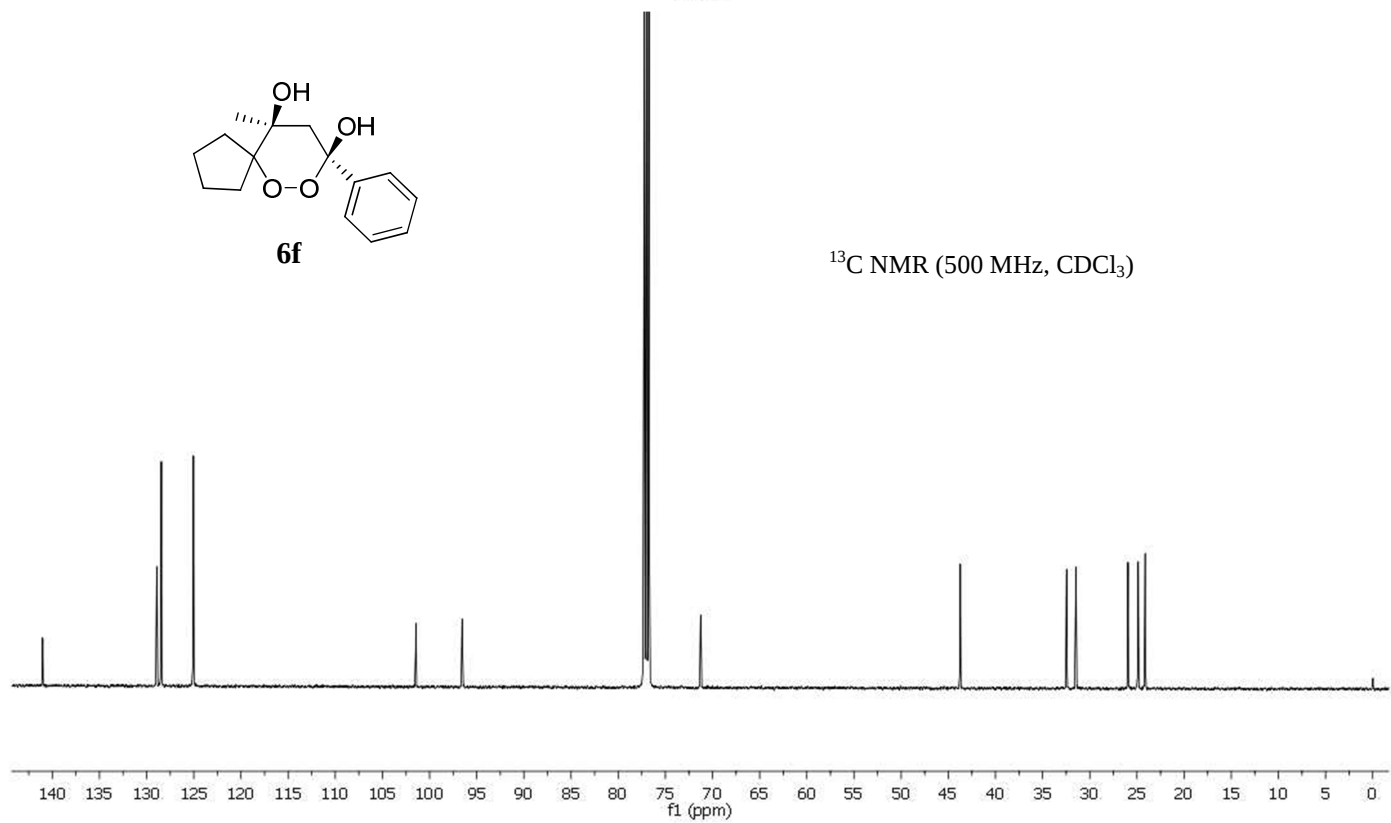


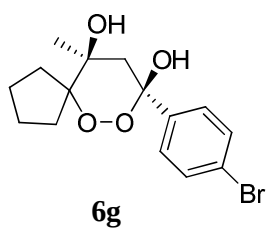


$^1\text{H}$  NMR (500 MHz,  $\text{CDCl}_3$ )

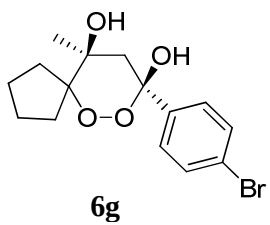
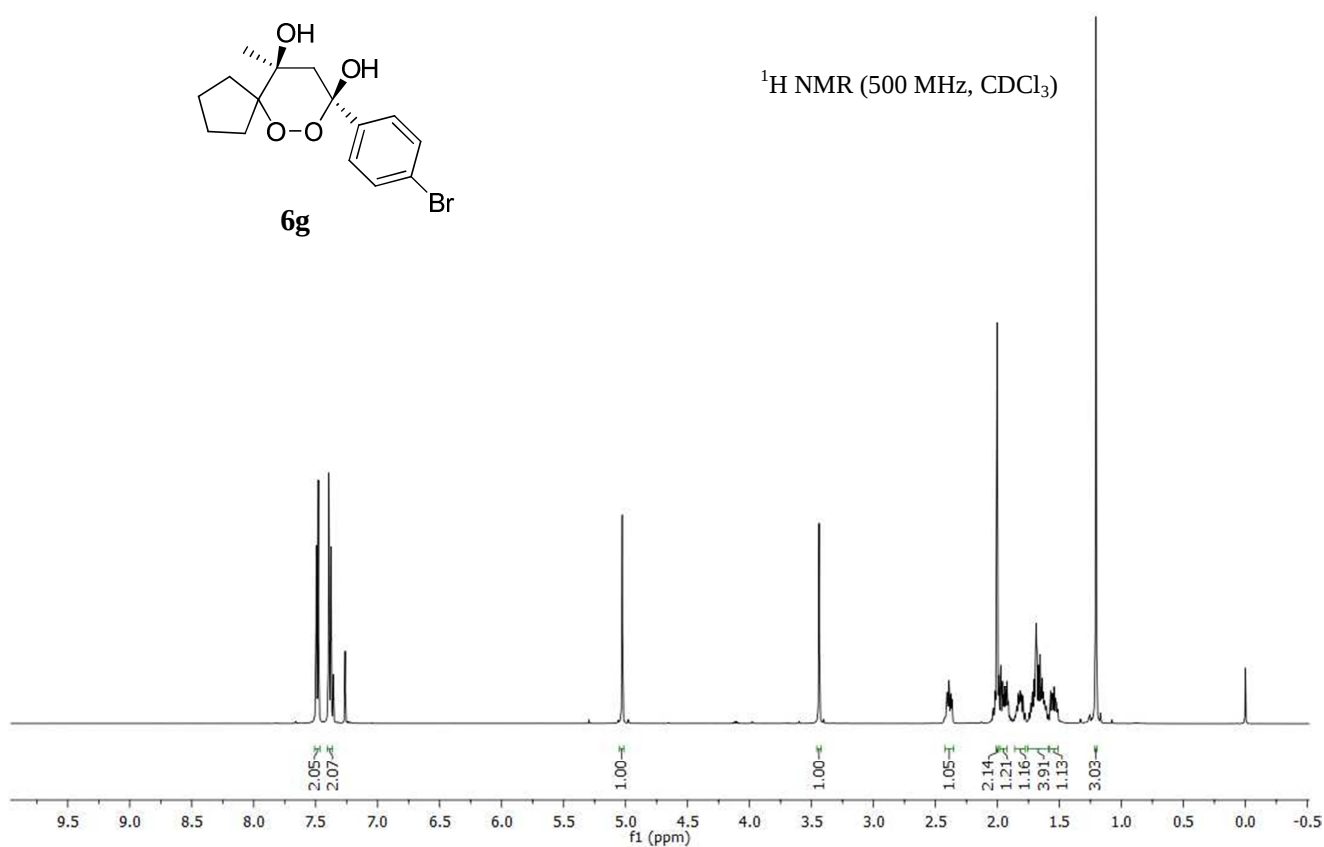


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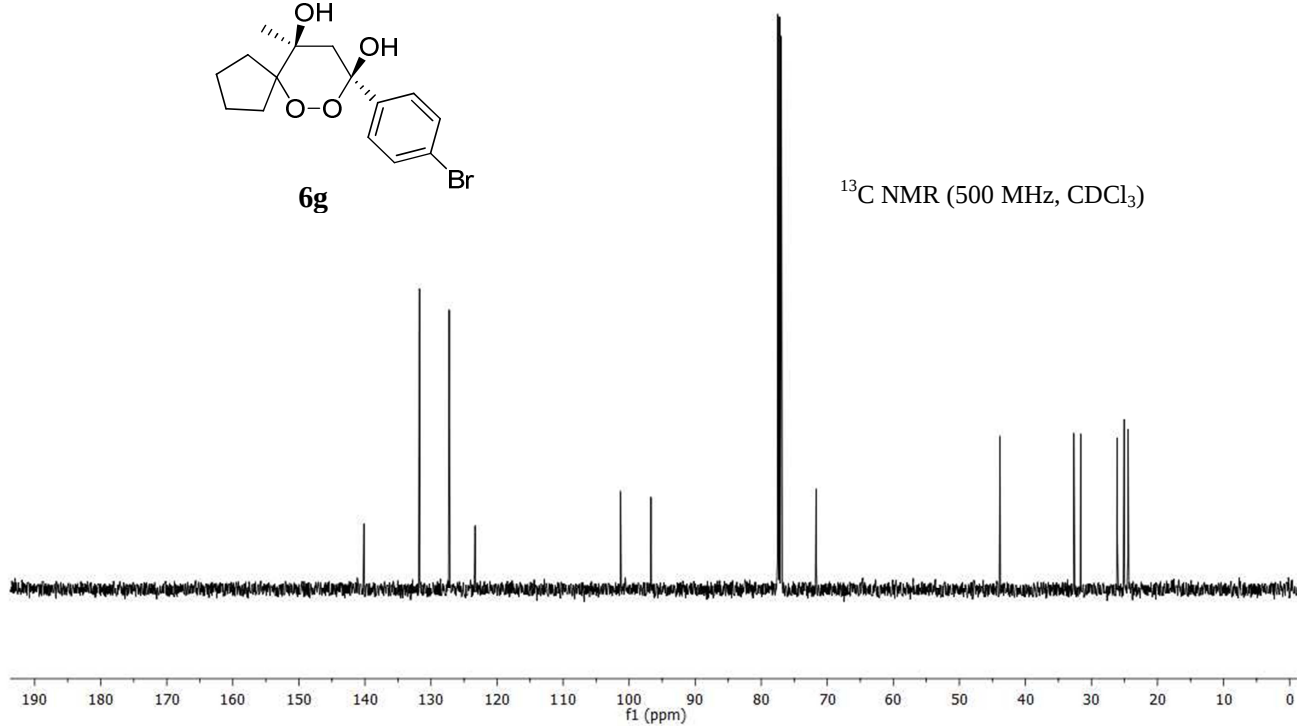


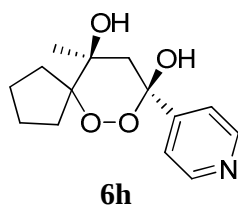


$^1\text{H}$  NMR (500 MHz,  $\text{CDCl}_3$ )

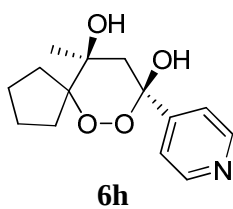
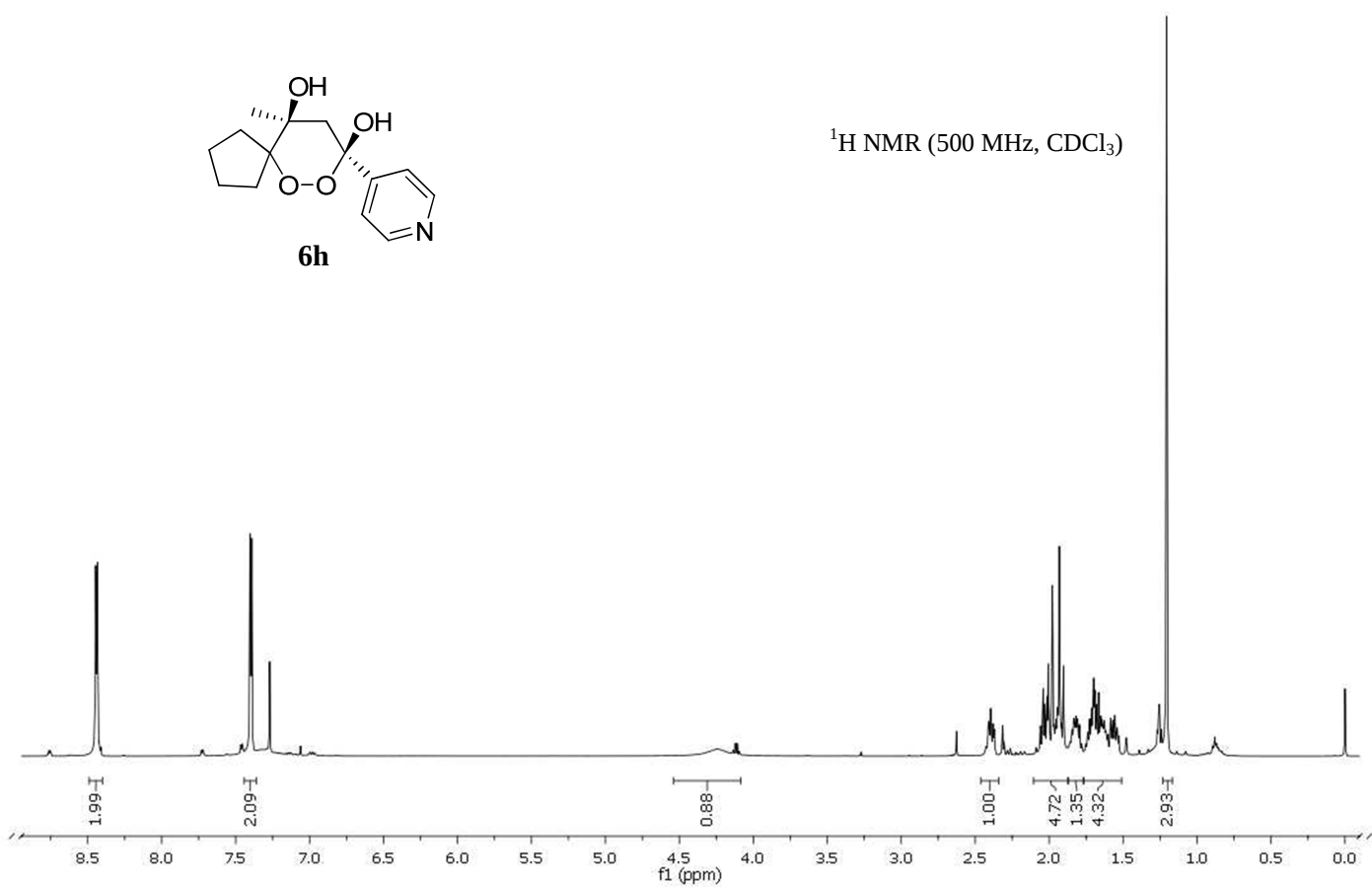


$^{13}\text{C}$  NMR (500 MHz,  $\text{CDCl}_3$ )

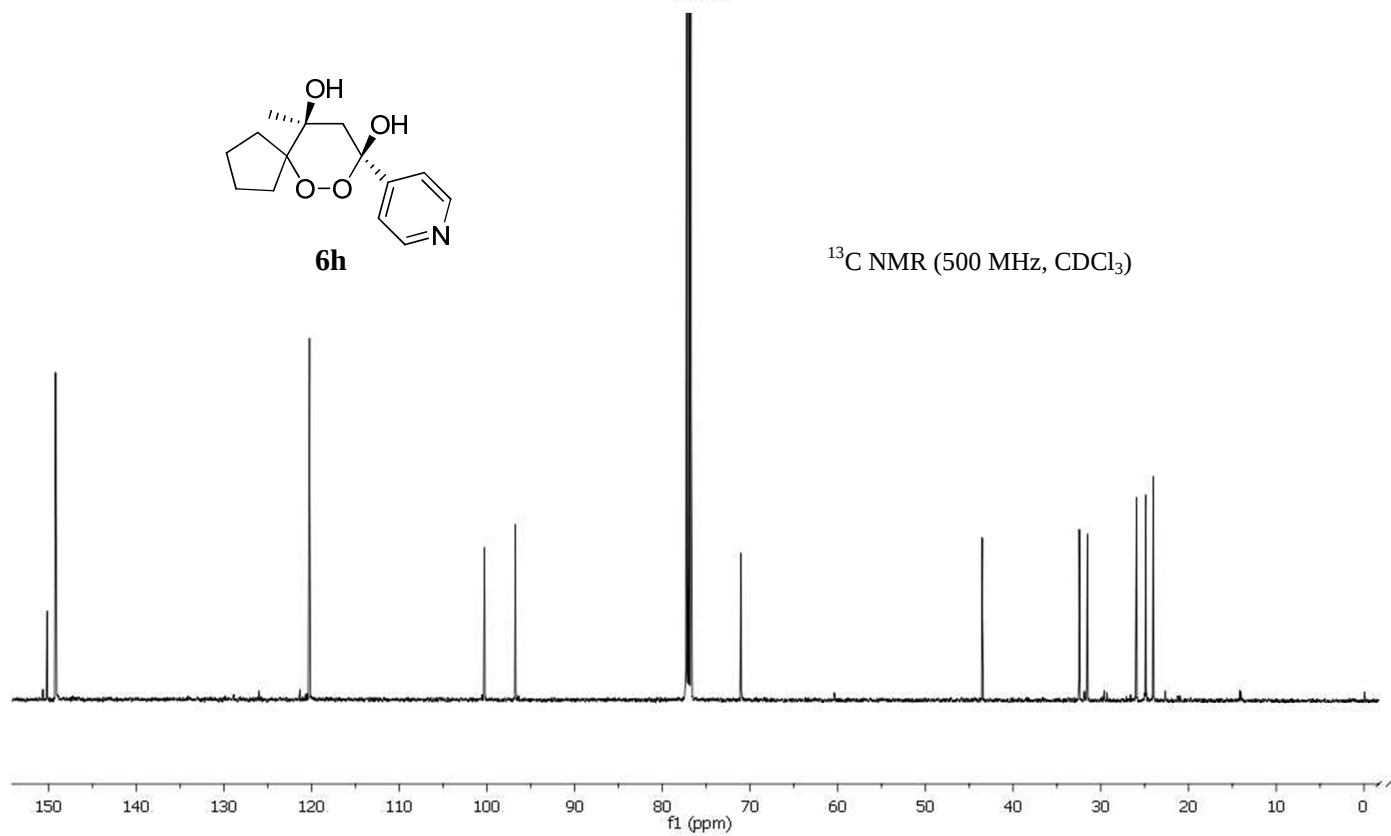


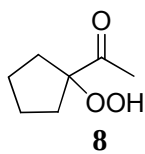


<sup>1</sup>H NMR (500 MHz, CDCl<sub>3</sub>)

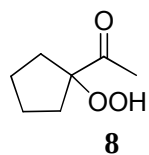
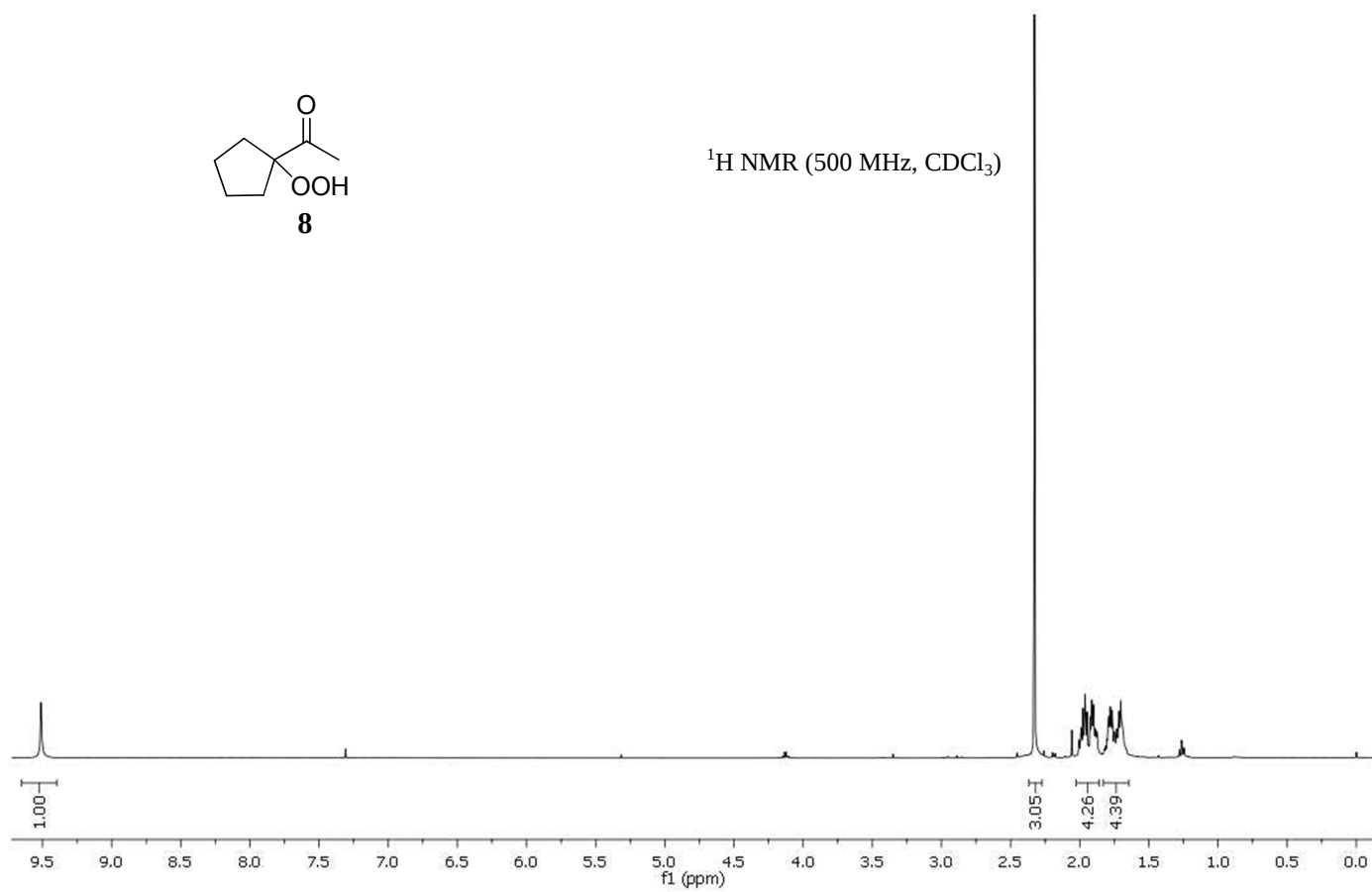


<sup>13</sup>C NMR (500 MHz, CDCl<sub>3</sub>)

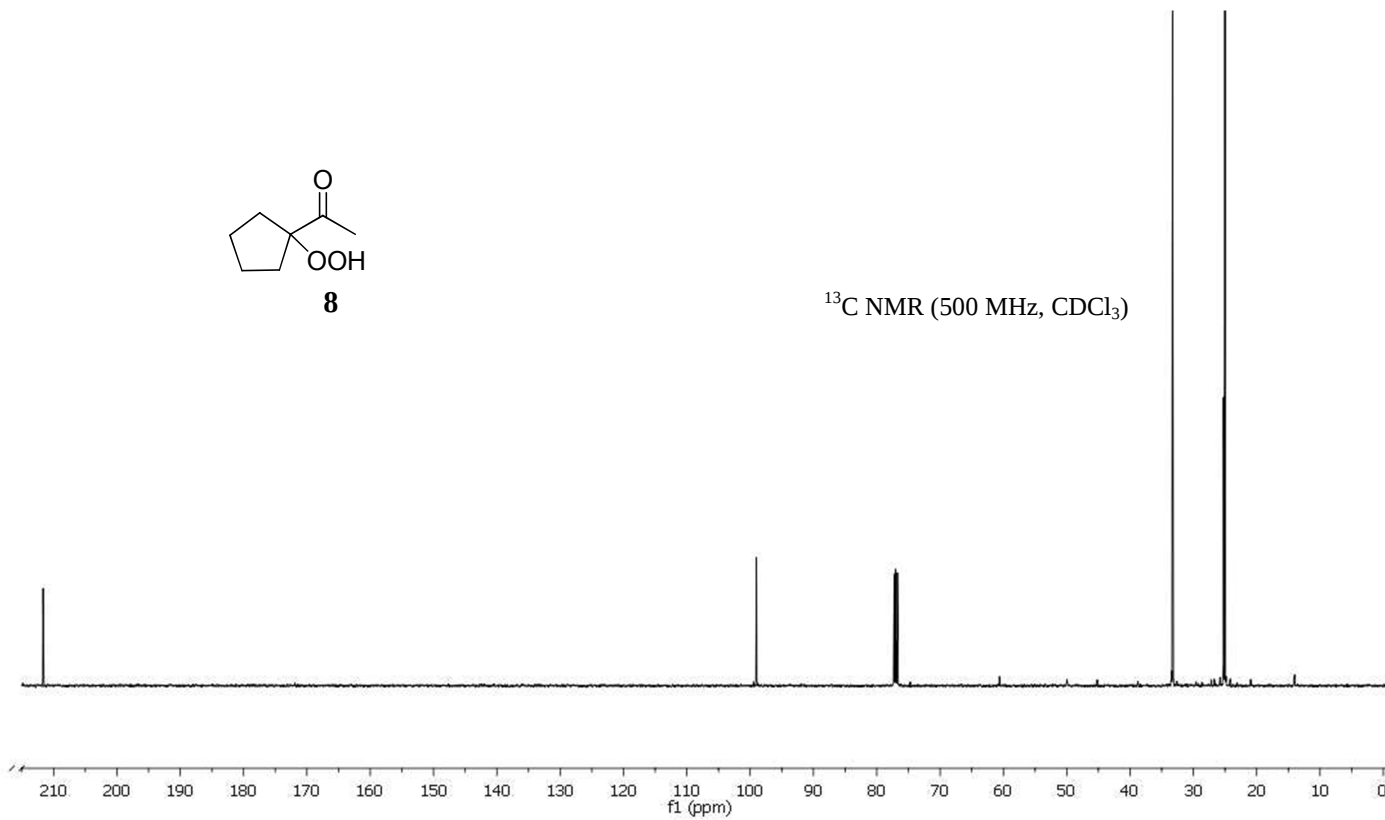


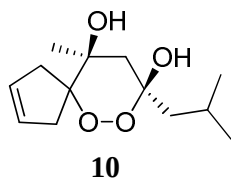


<sup>1</sup>H NMR (500 MHz, CDCl<sub>3</sub>)

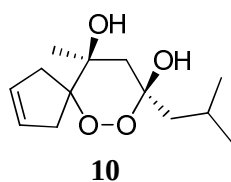
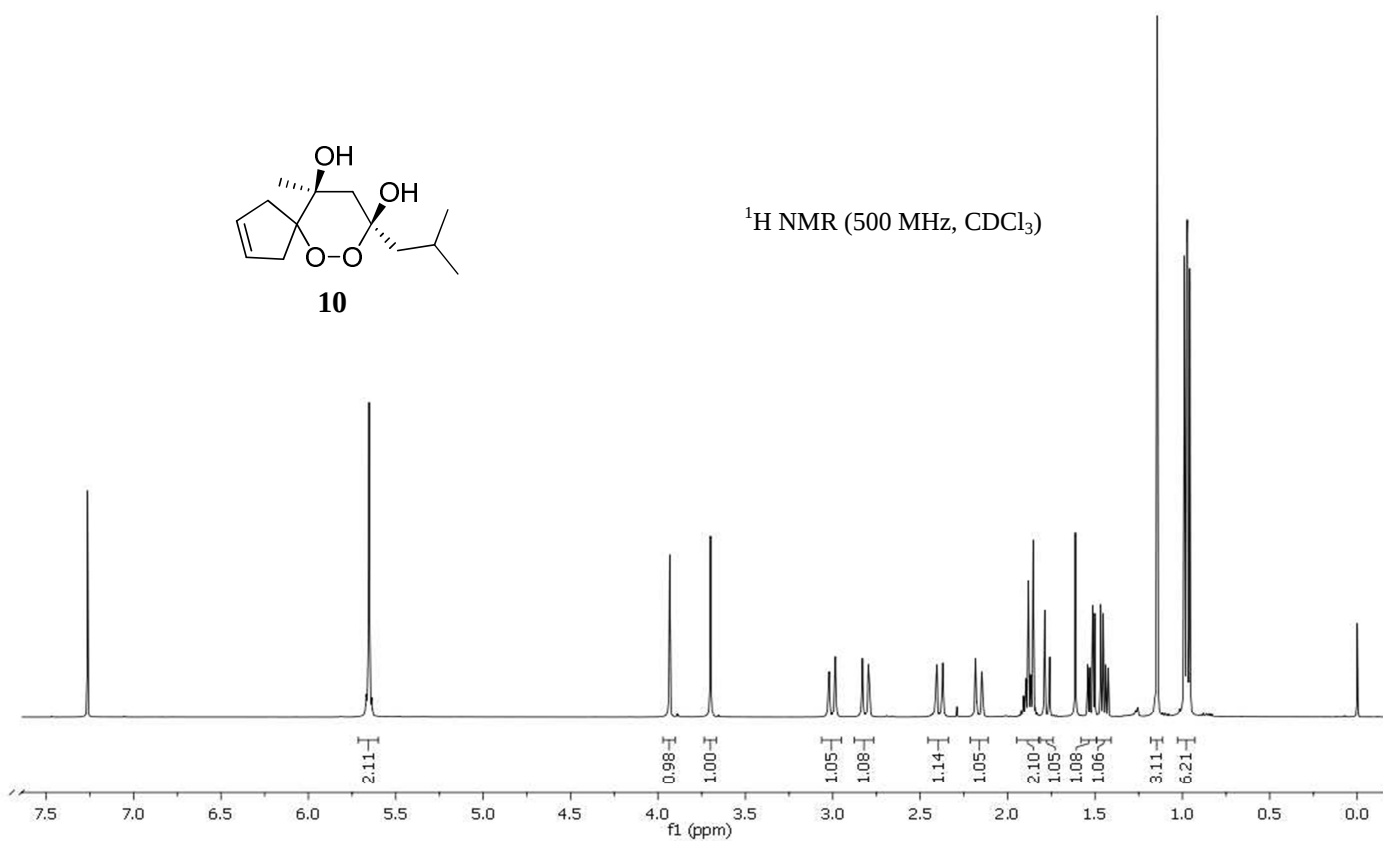


<sup>13</sup>C NMR (500 MHz, CDCl<sub>3</sub>)

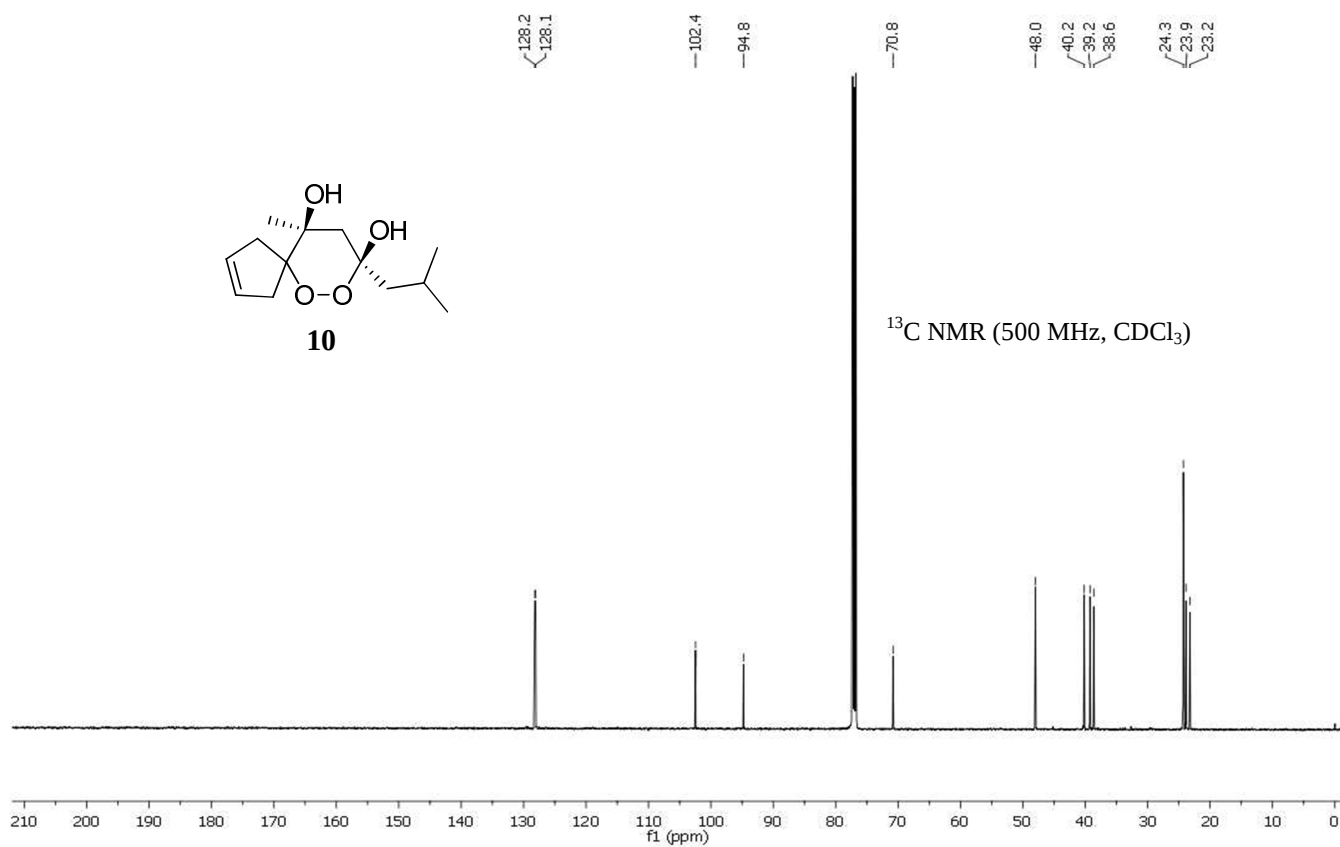


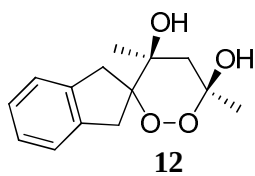


<sup>1</sup>H NMR (500 MHz, CDCl<sub>3</sub>)

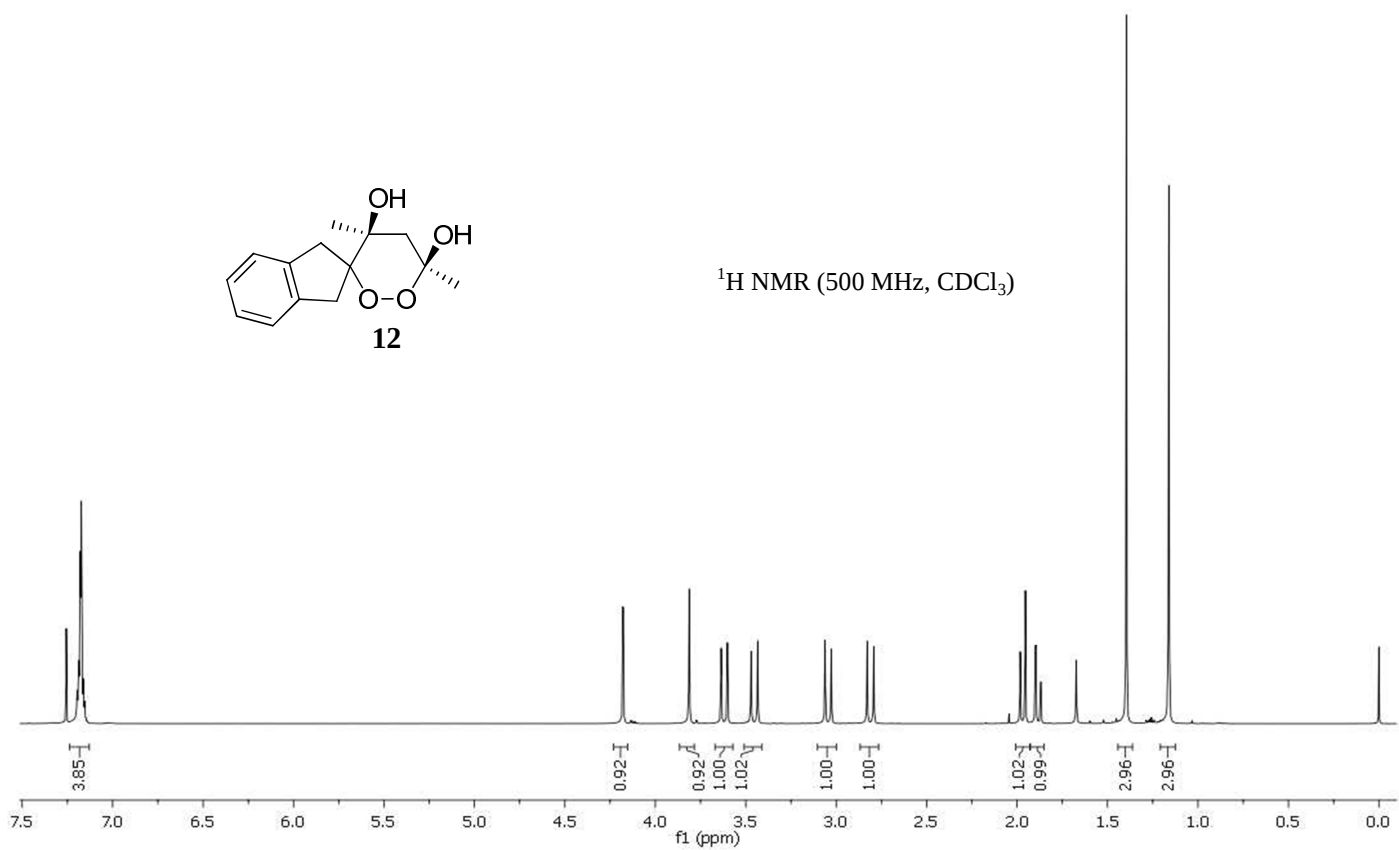


<sup>13</sup>C NMR (500 MHz, CDCl<sub>3</sub>)

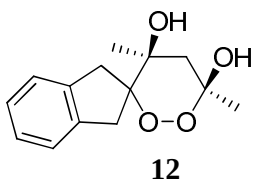




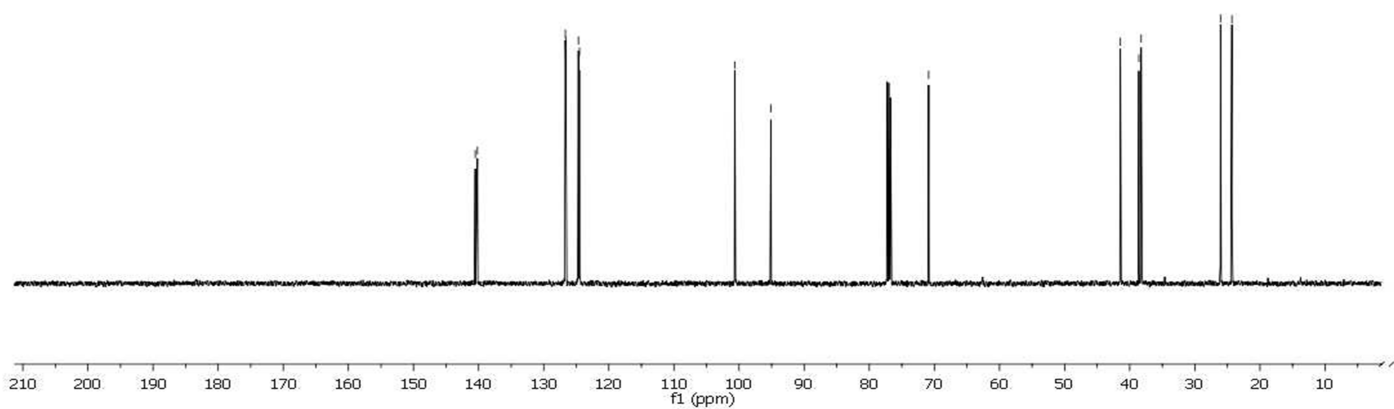
$^1\text{H}$  NMR (500 MHz,  $\text{CDCl}_3$ )

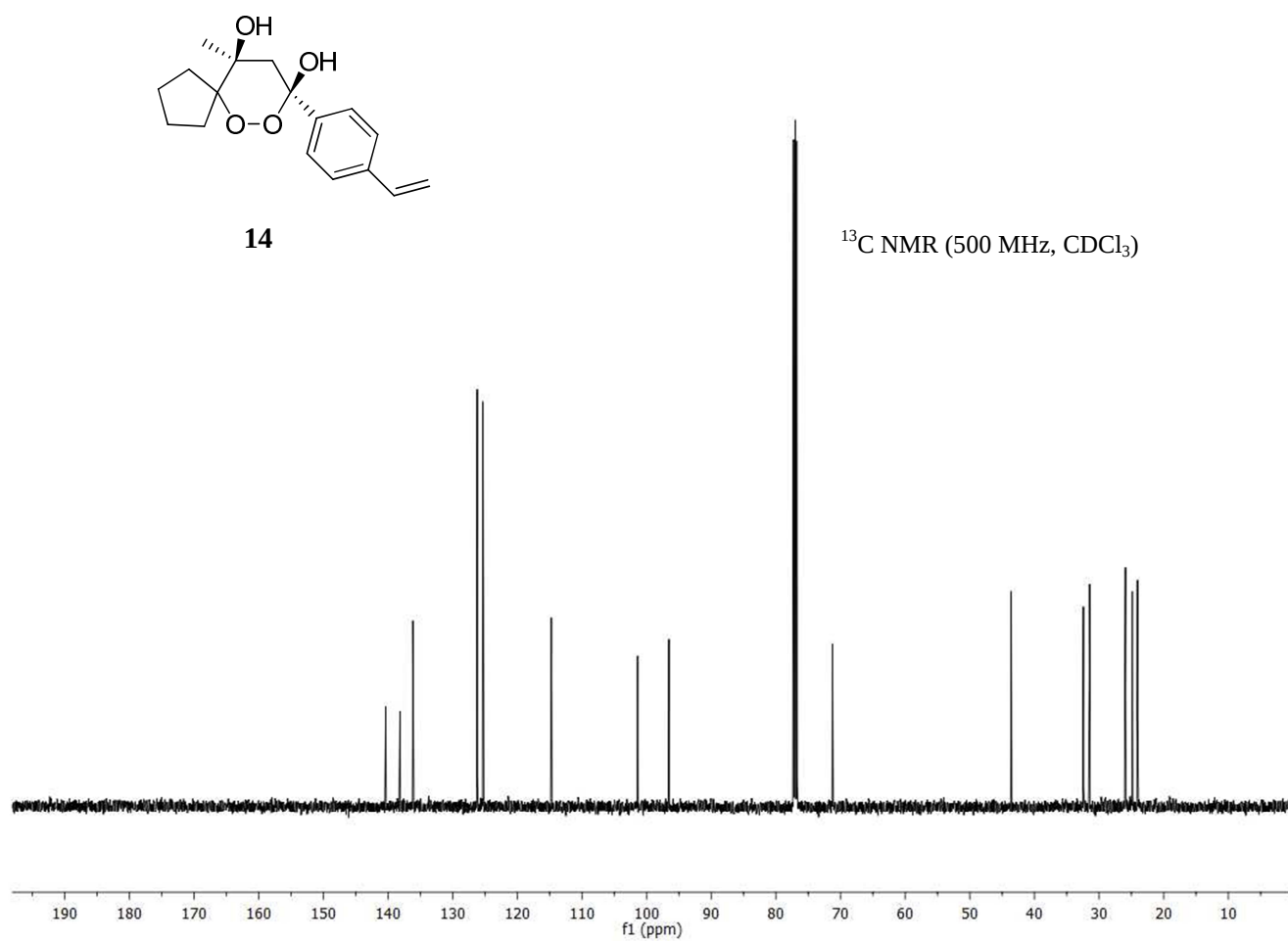
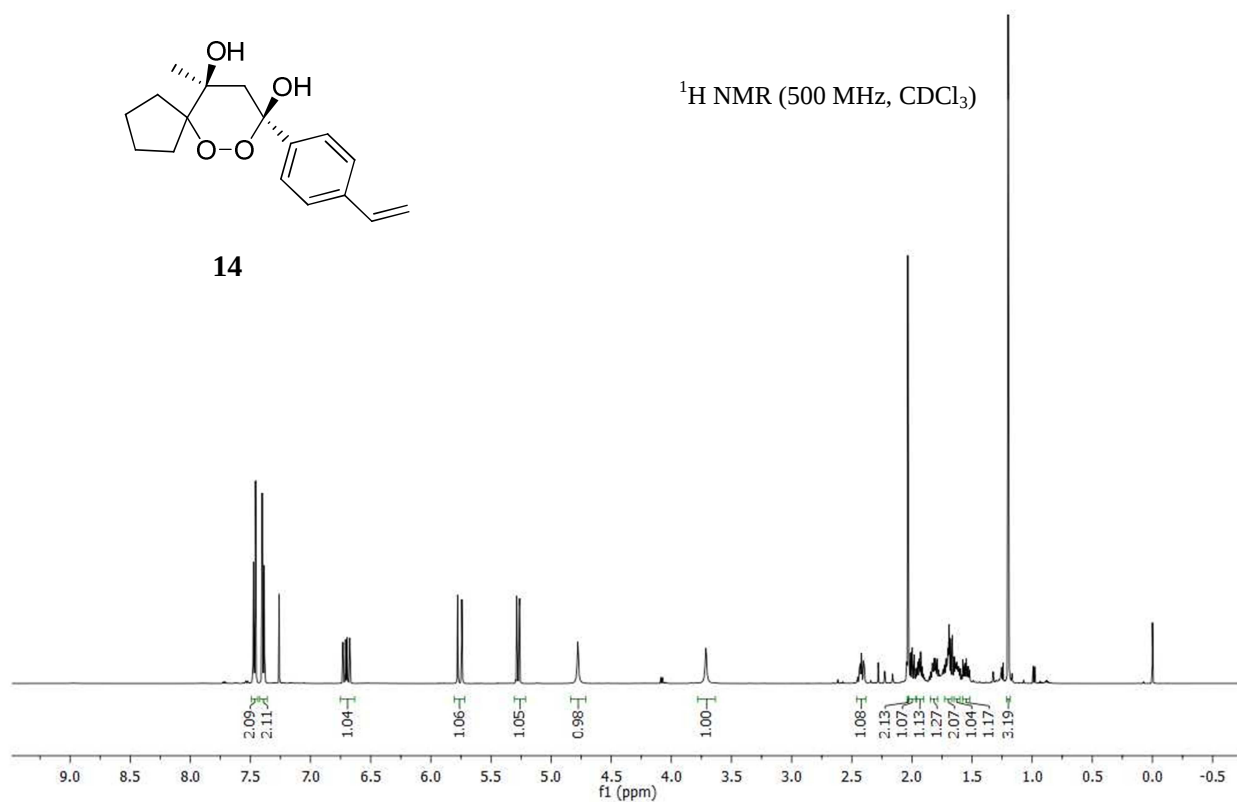


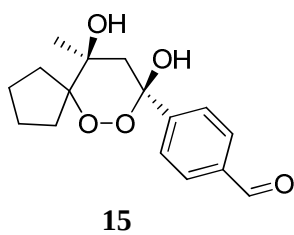
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126.6  
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38.6  
38.2  
26.1  
24.3



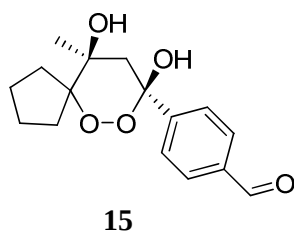
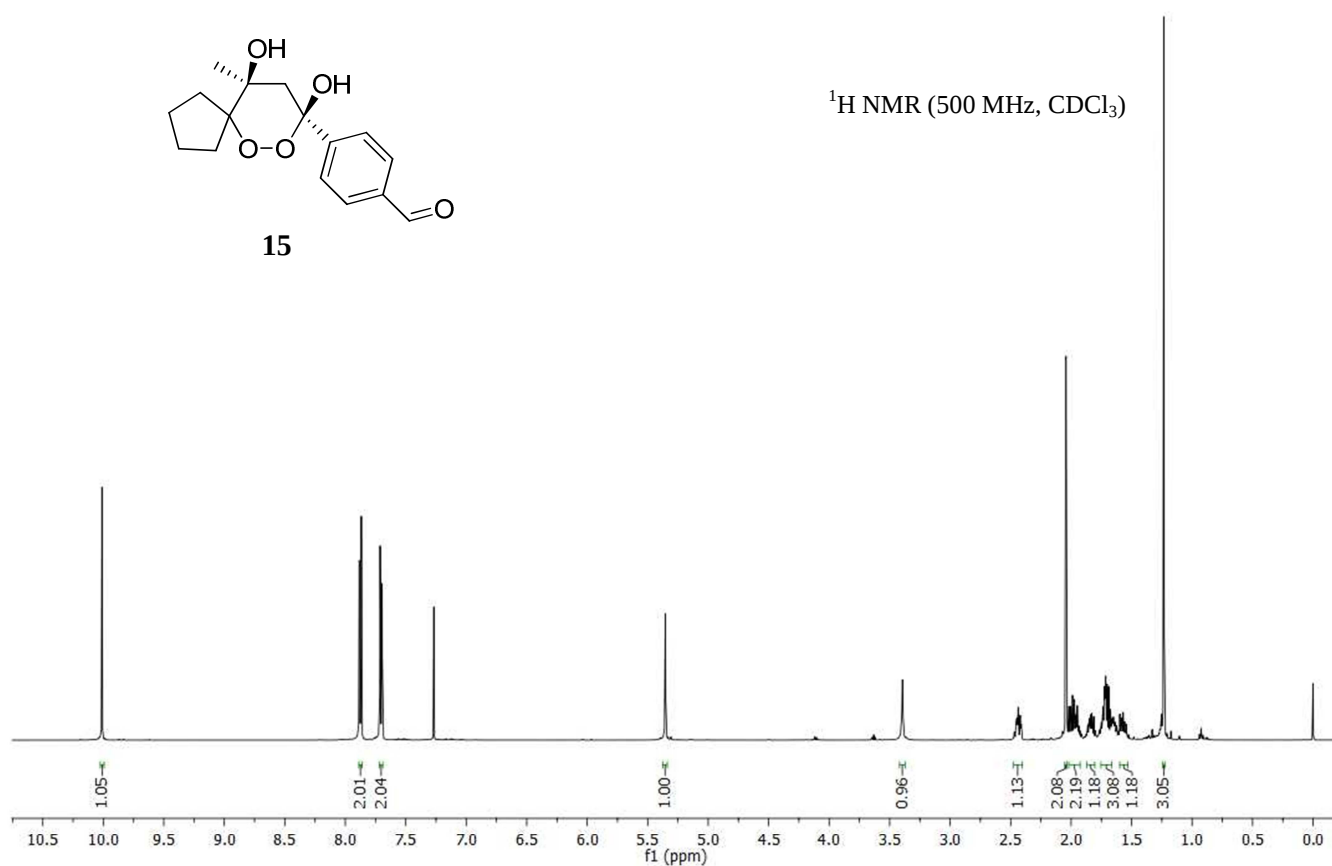
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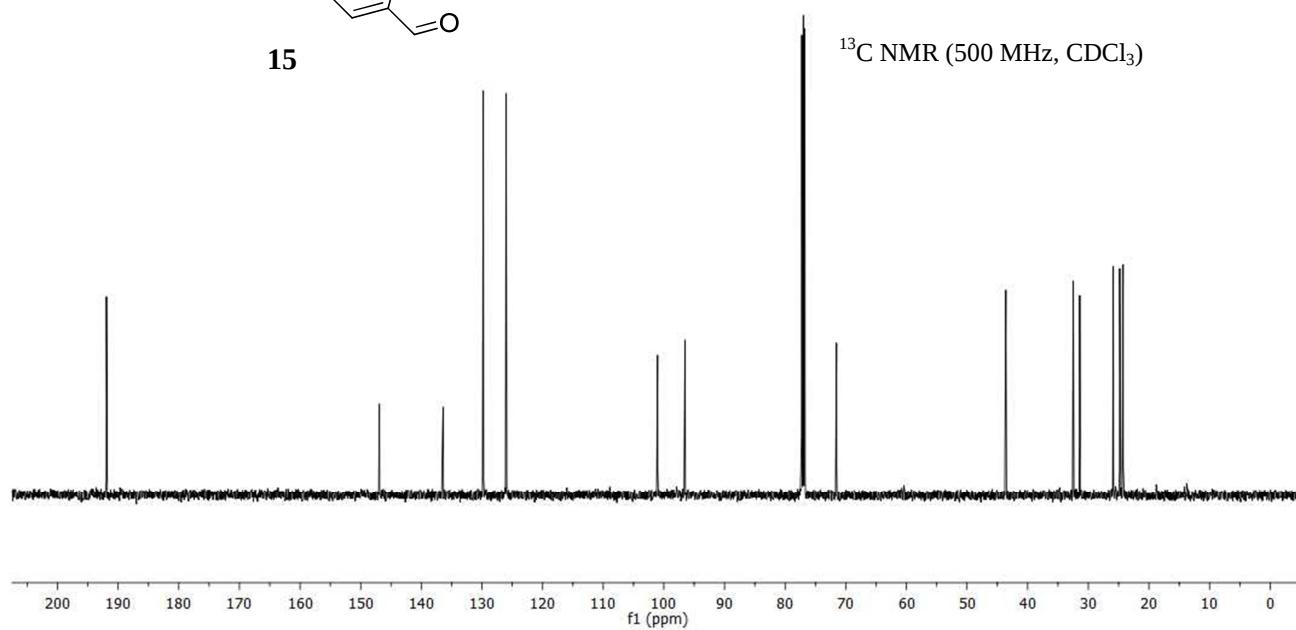


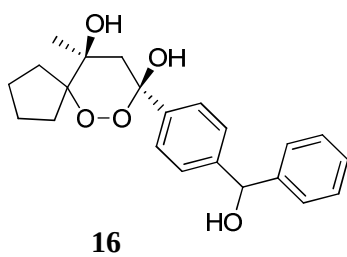


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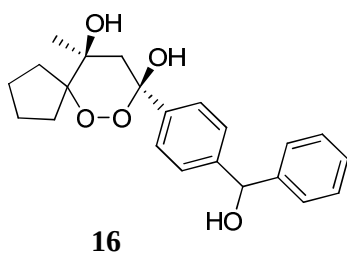
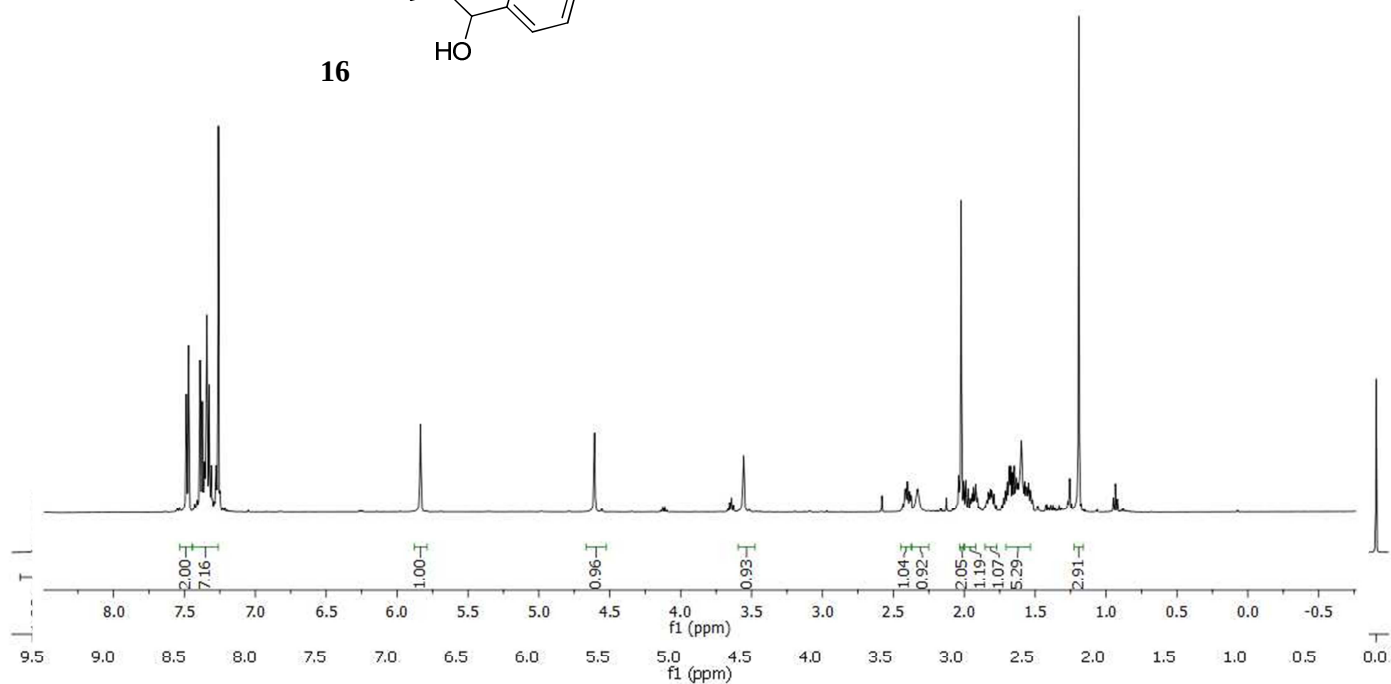


$^{13}\text{C}$  NMR (500 MHz,  $\text{CDCl}_3$ )





$^1\text{H}$  NMR (500 MHz,  $\text{CDCl}_3$ )



$^{13}\text{C}$  NMR (500 MHz,  $\text{CDCl}_3$ )

