

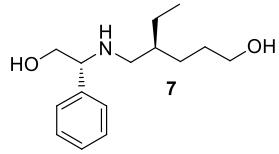
# **Enantioselective Synthesis of the Ethyl Analog of the Marine Alkaloid Haliclorensin C**

**Guillaume Guignard, Núria Llor, David Pubill, Joan Bosch and Mercedes Amat**

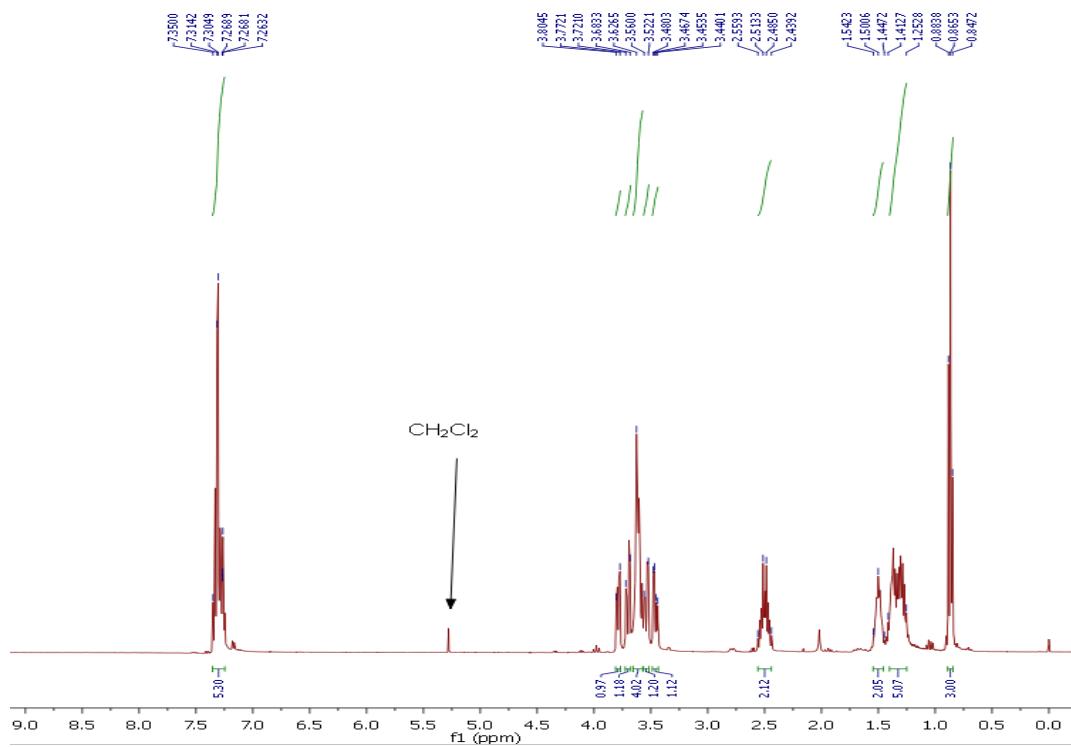
Supporting Information Available

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

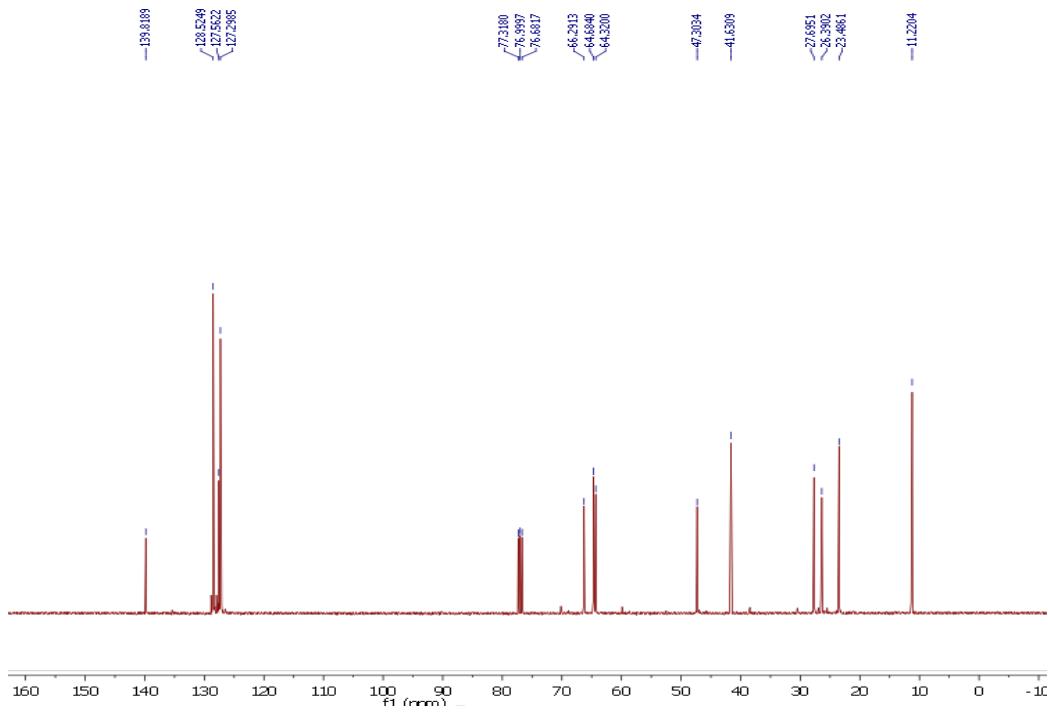
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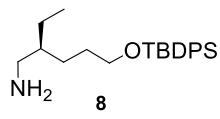


<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>)

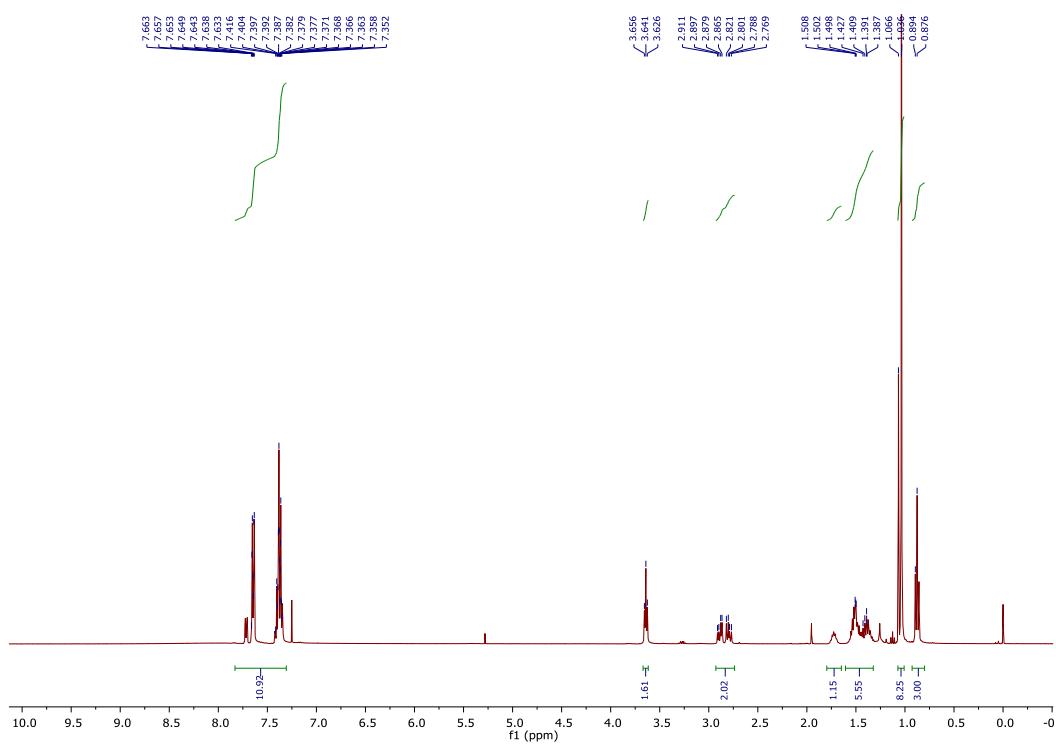


<sup>13</sup>C NMR (100.6 MHz, CDCl<sub>3</sub>)

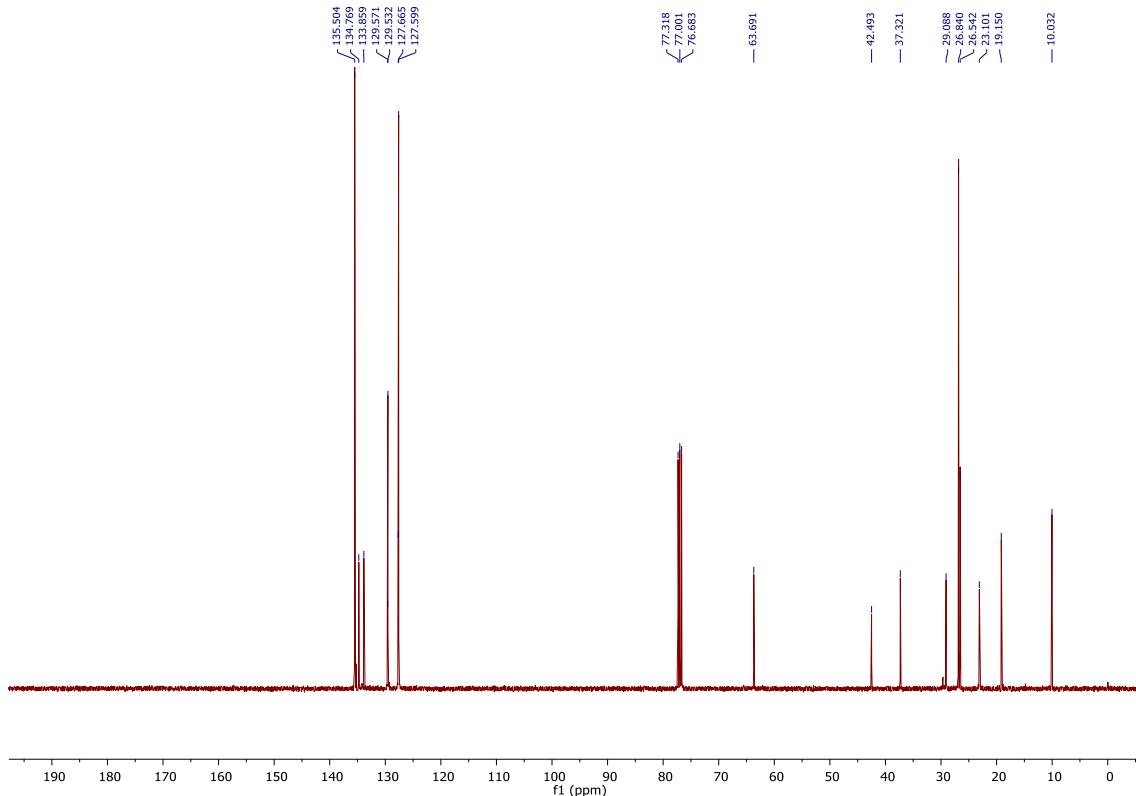


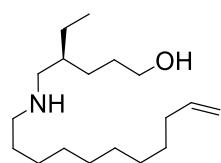


<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>)



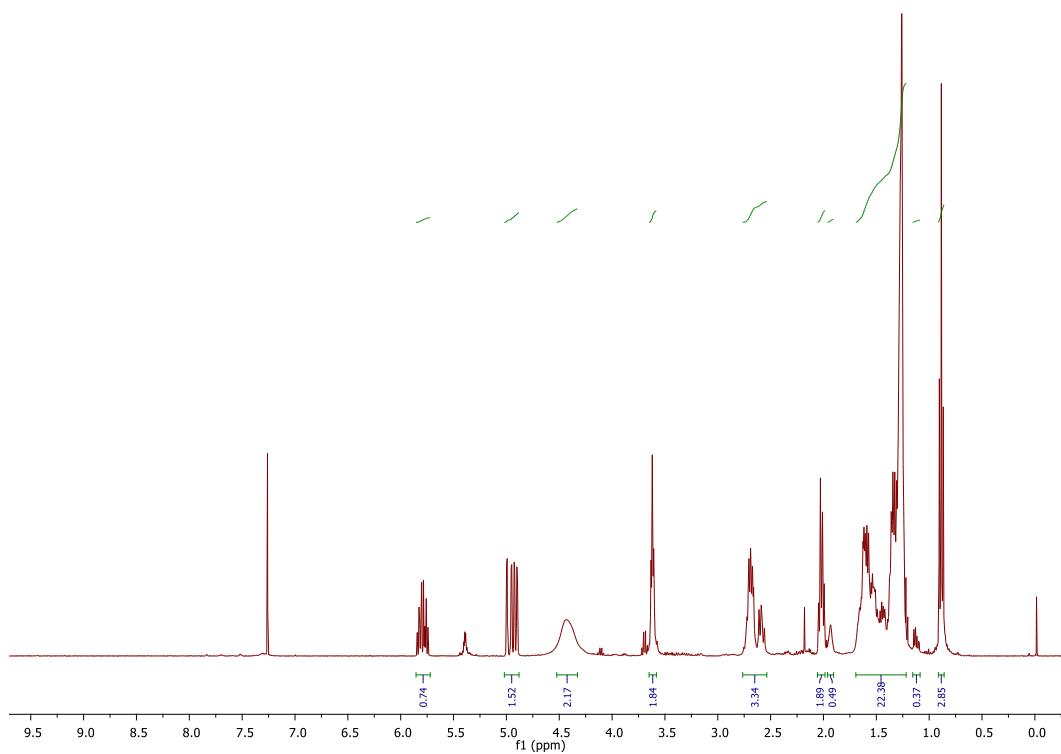
<sup>13</sup>C NMR (100.6 MHz, CDCl<sub>3</sub>)



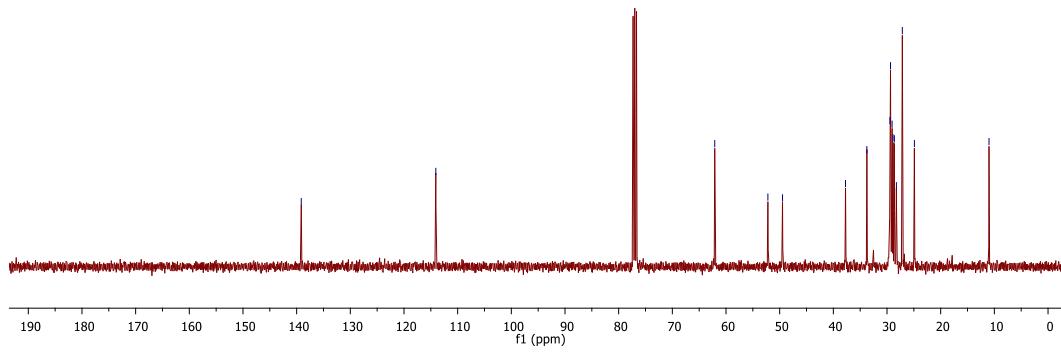


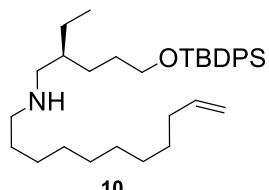
**9**

<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>)

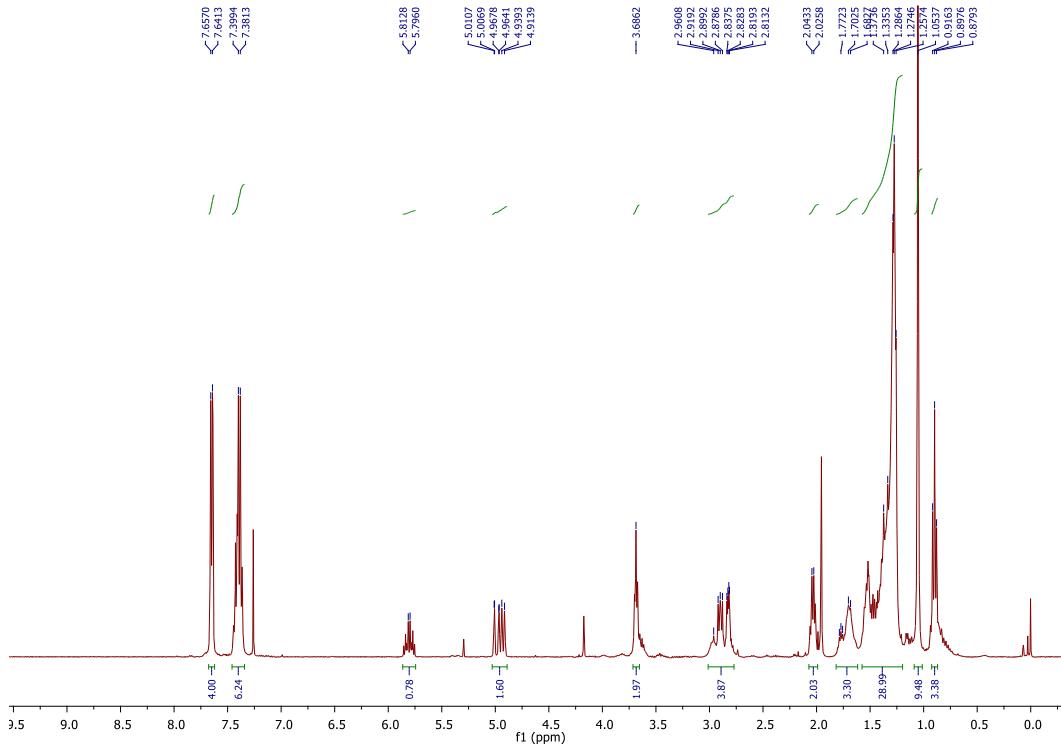


<sup>13</sup>C NMR (100.6 MHz, CDCl<sub>3</sub>)

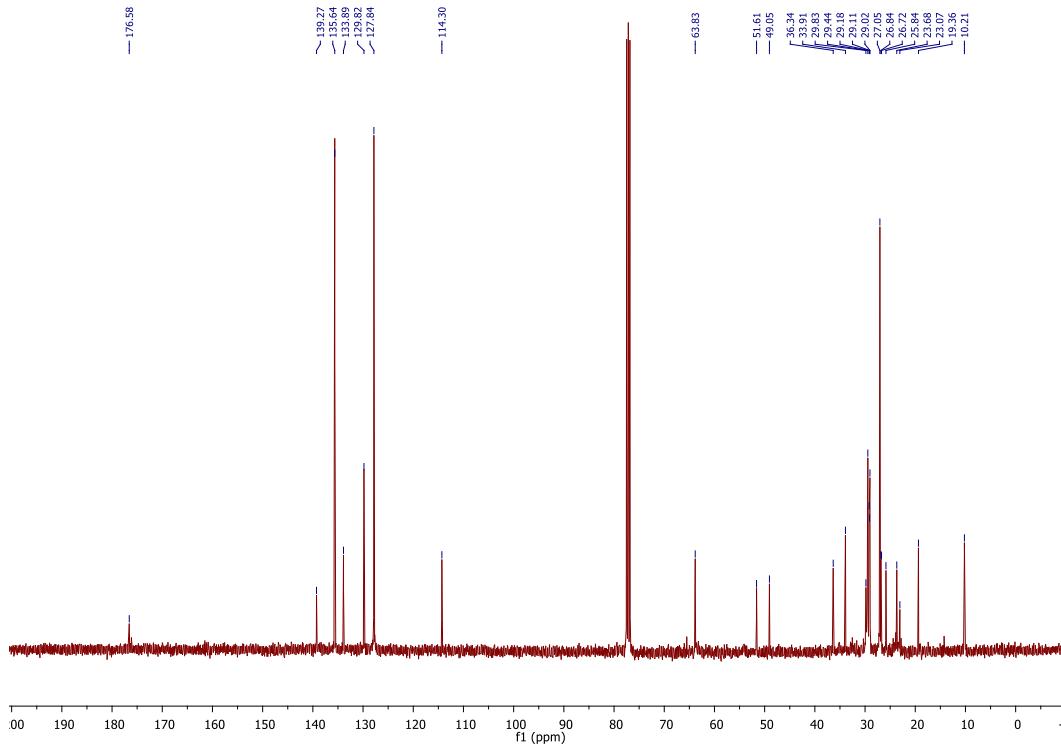


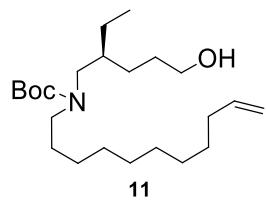


<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>)

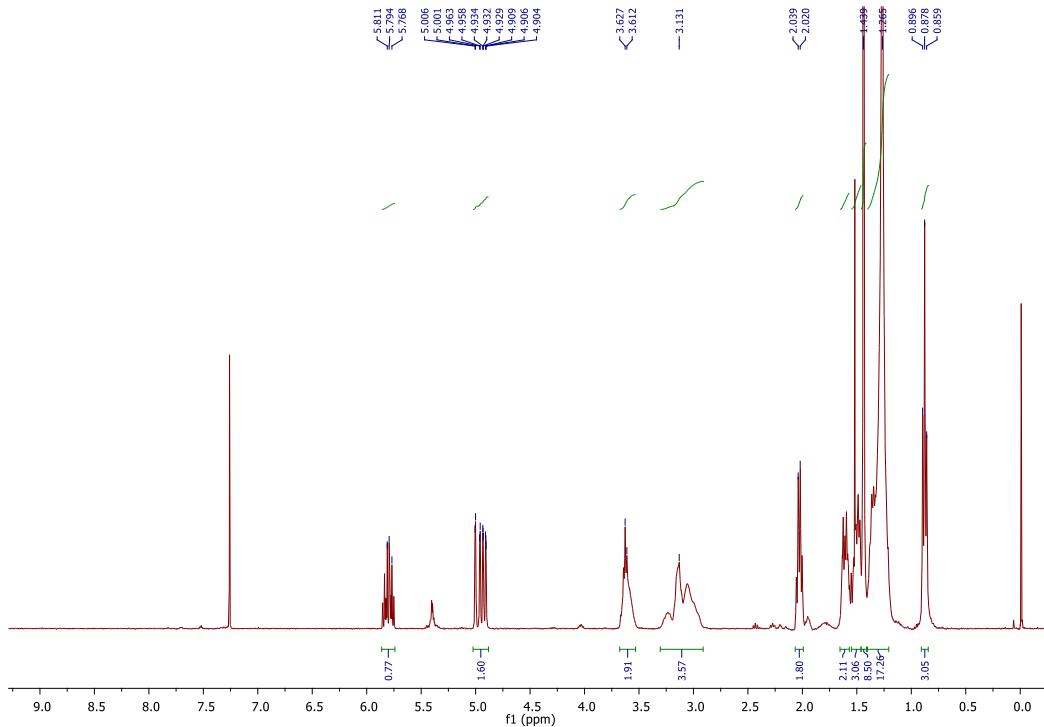


<sup>13</sup>C NMR (100.6 MHz, CDCl<sub>3</sub>)

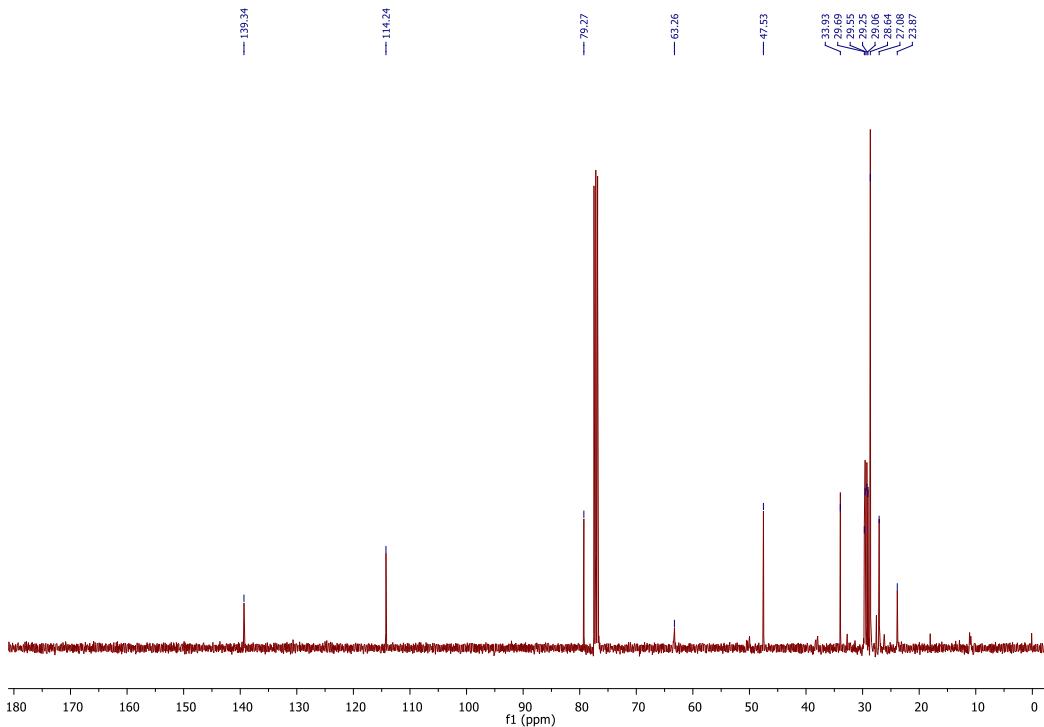


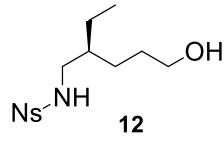


<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>)

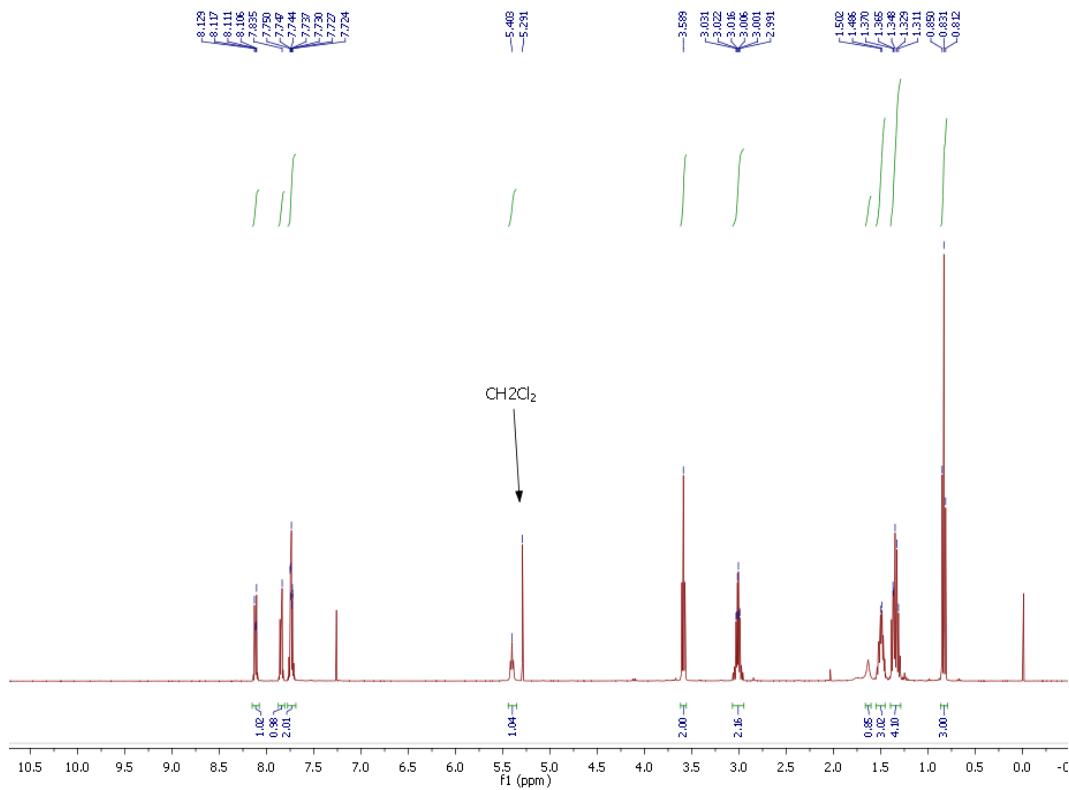


<sup>13</sup>C NMR (100.6 MHz, CDCl<sub>3</sub>)

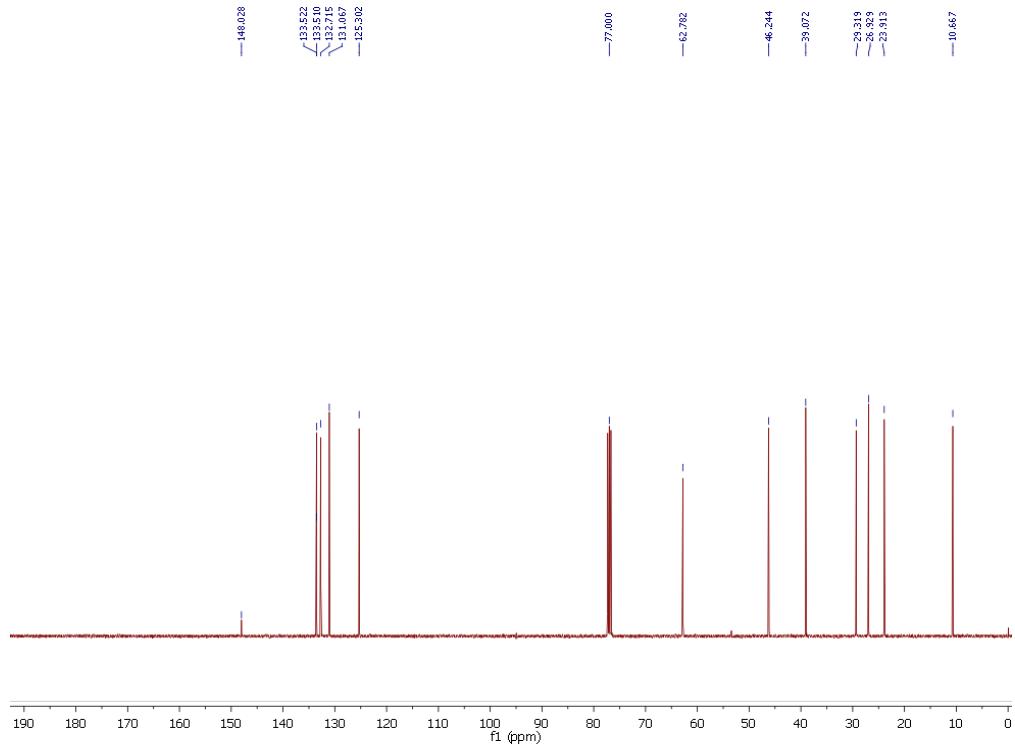


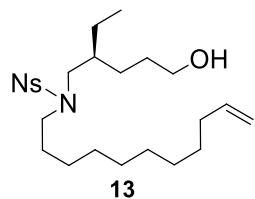


<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>)

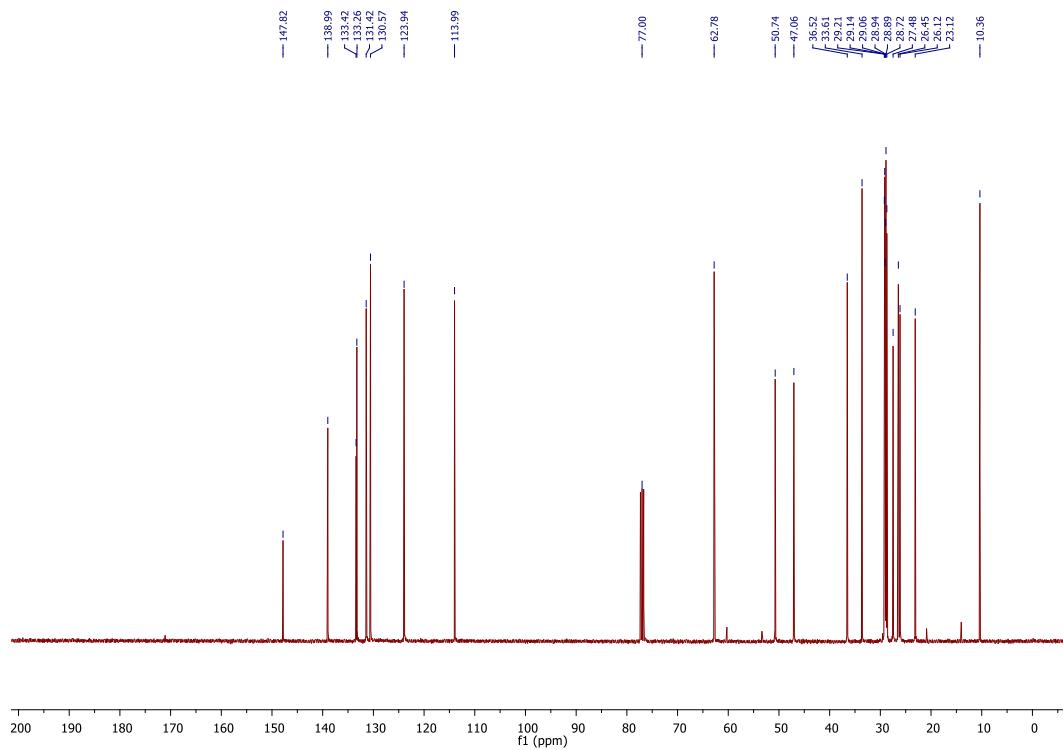
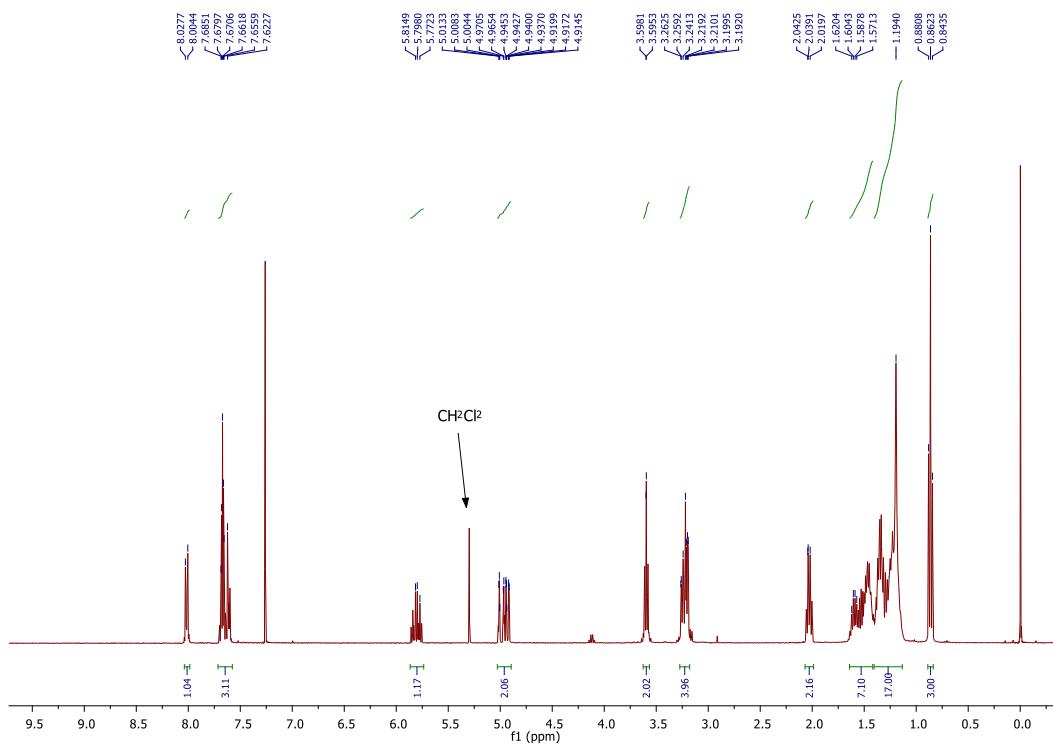


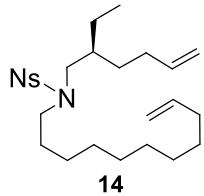
<sup>13</sup>C NMR (100.6 MHz, CDCl<sub>3</sub>)





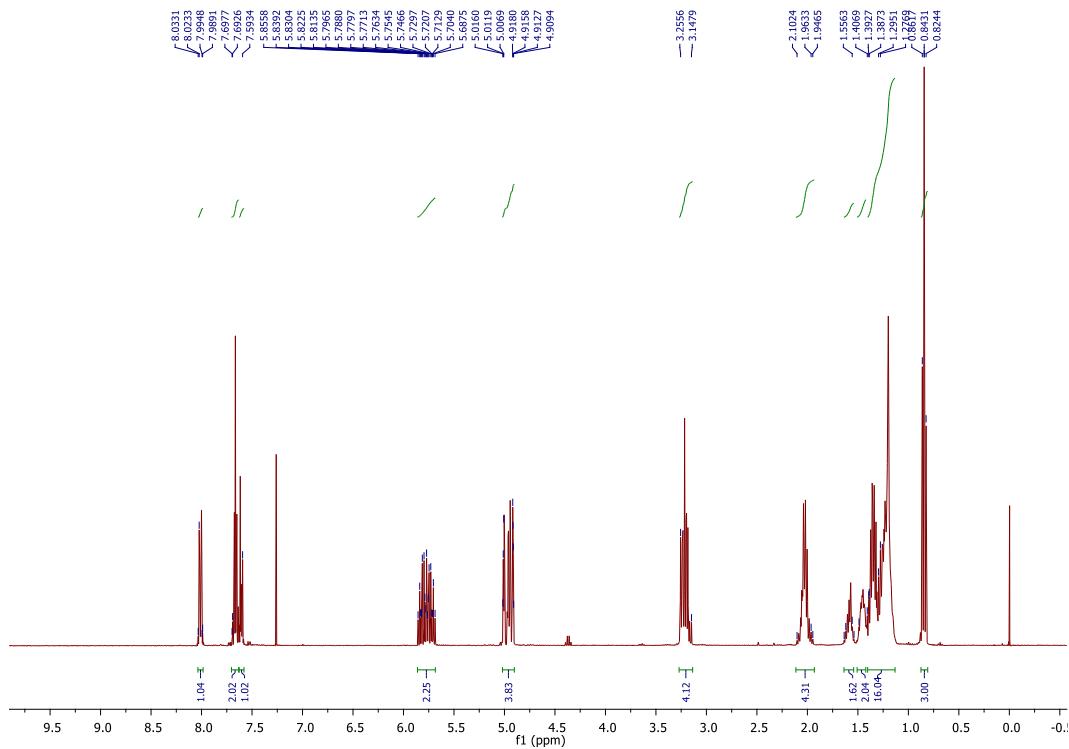
<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>)



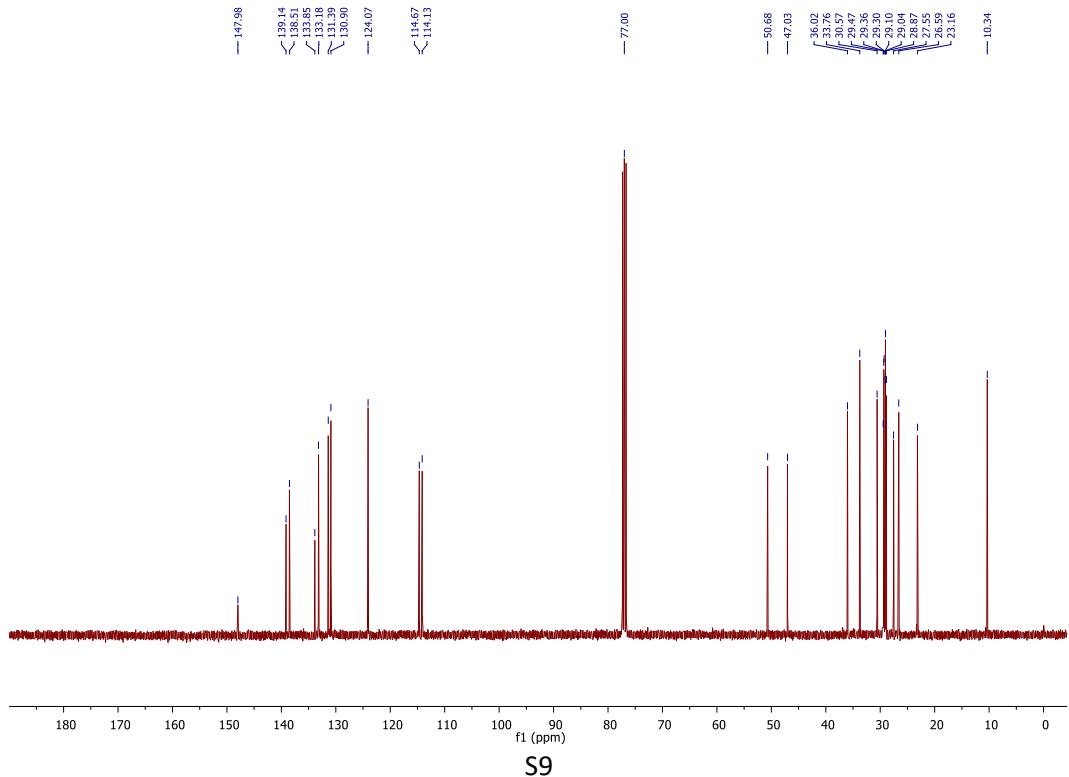


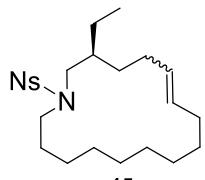
14

<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>)



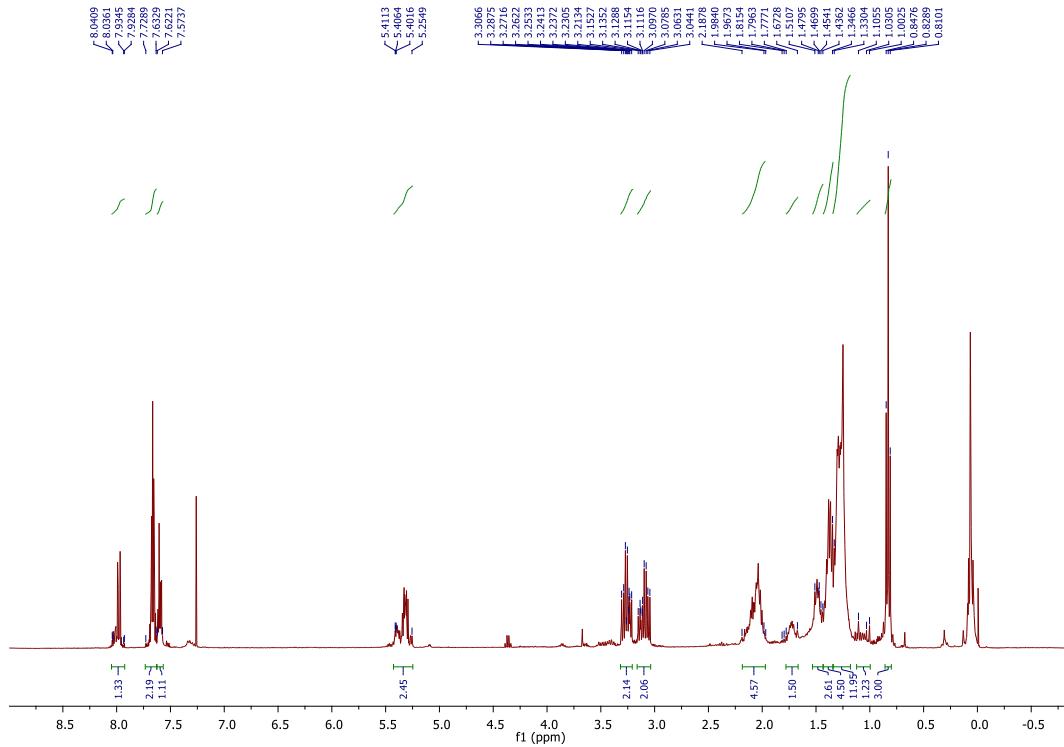
<sup>13</sup>C NMR (100.6 MHz, CDCl<sub>3</sub>)



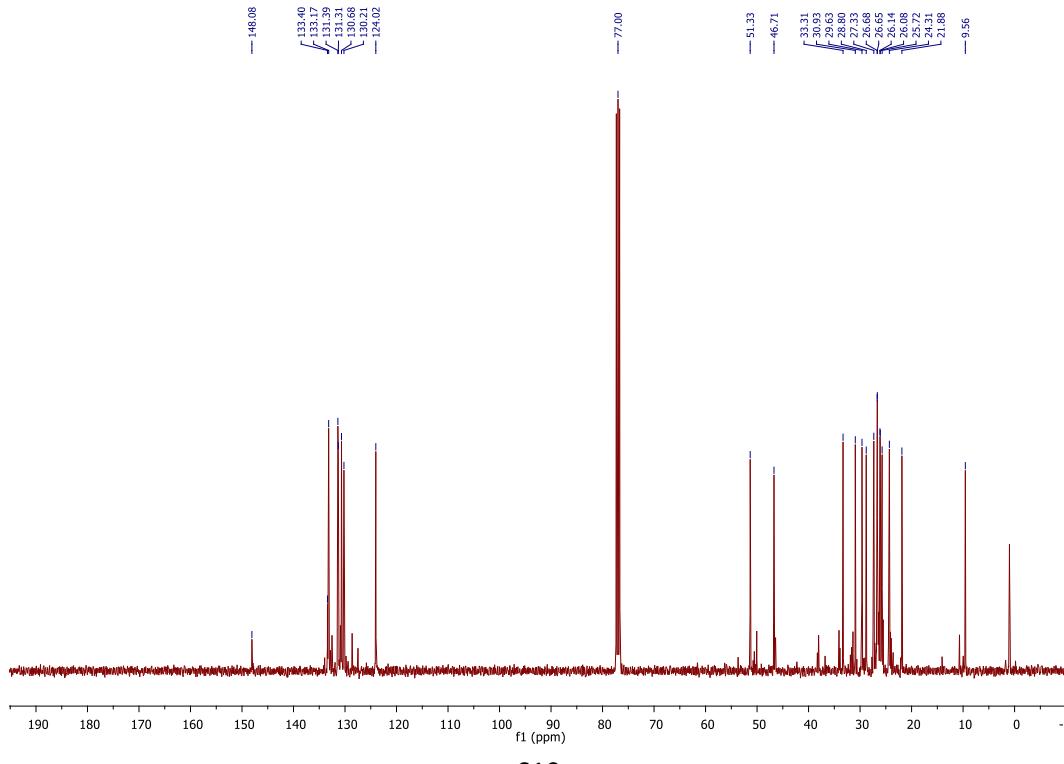


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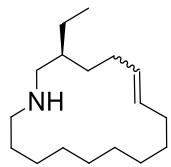
<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) mixture of *E/Z* diastereoisomers 88:12 (GC/MS)



<sup>13</sup>C NMR (100.6 MHz, CDCl<sub>3</sub>)

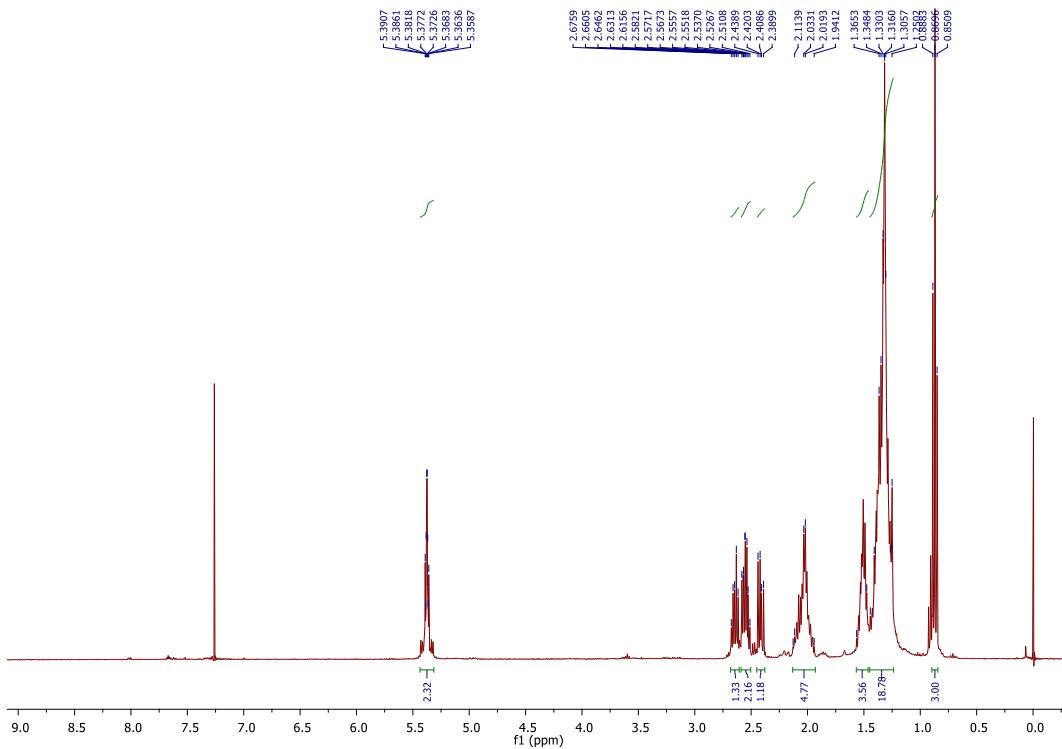


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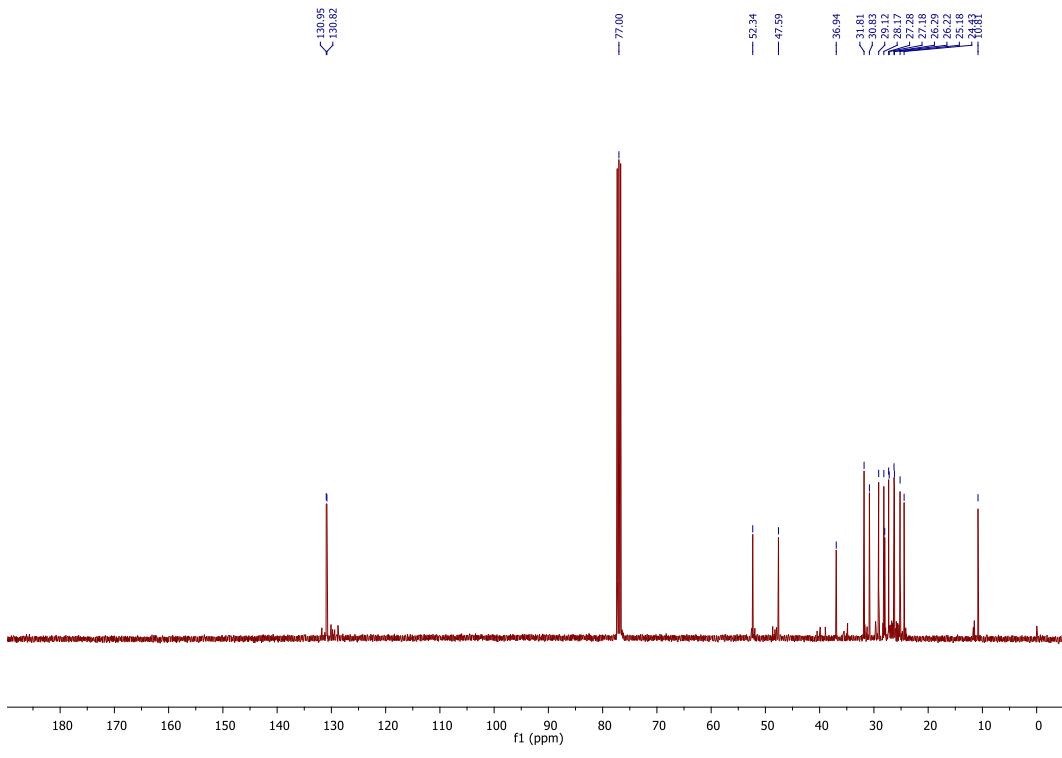


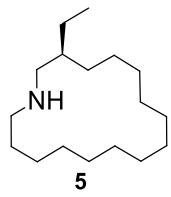
**16**

<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>) mixture of *E/Z* diastereoisomers

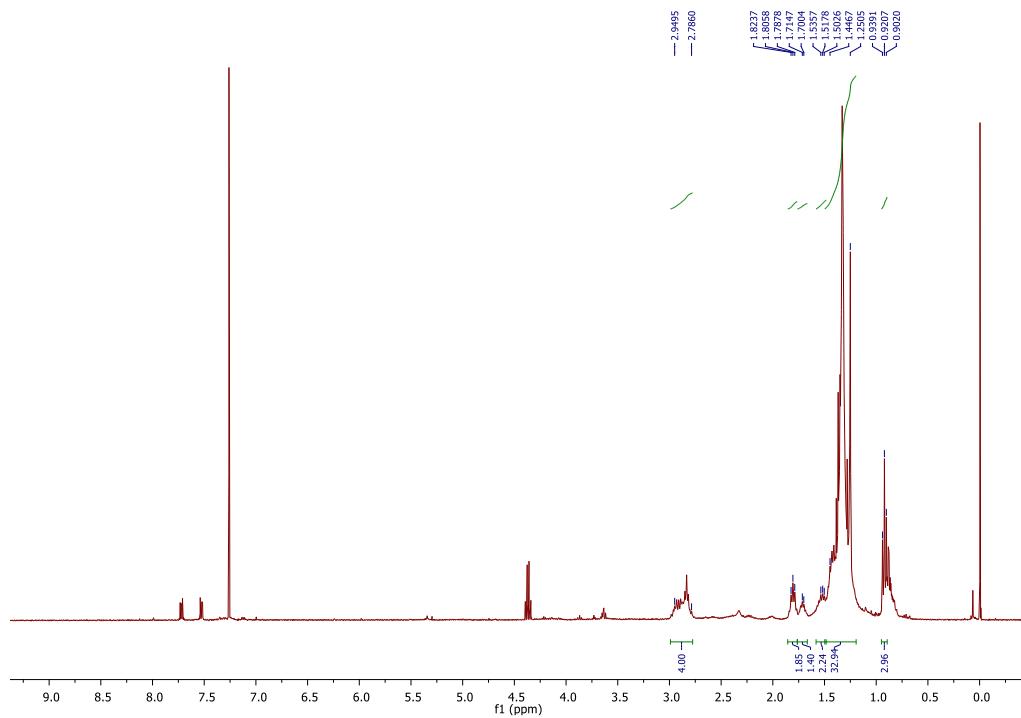


<sup>13</sup>C NMR (100.6 MHz, CDCl<sub>3</sub>)





<sup>1</sup>H NMR (400 MHz, CDCl<sub>3</sub>)



<sup>13</sup>C NMR (100.6 MHz, CDCl<sub>3</sub>)

