

Supporting Information

Synthesis of the Hyper-Branched Core Tetrasaccharide Motif of Chloroviruses

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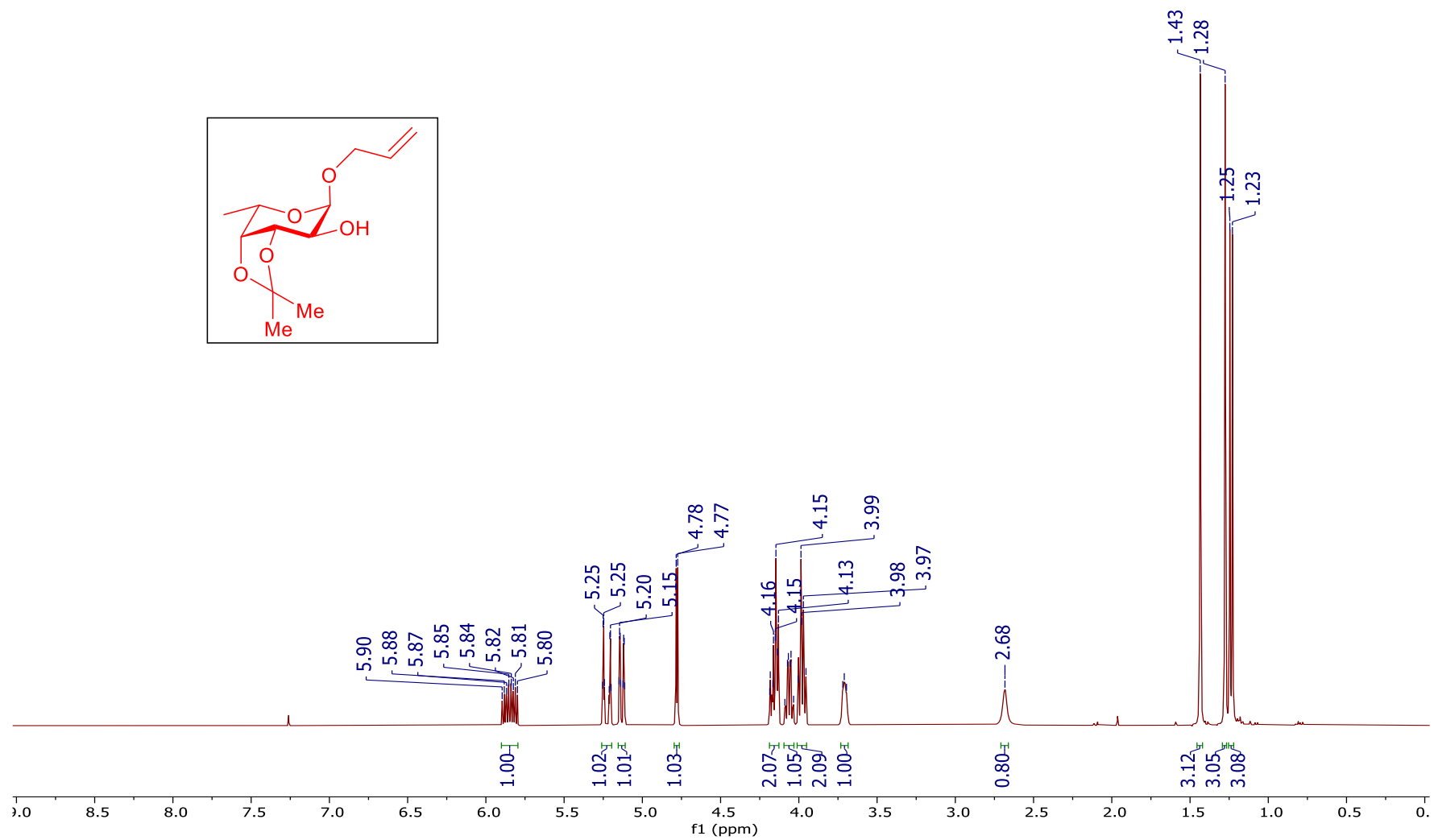
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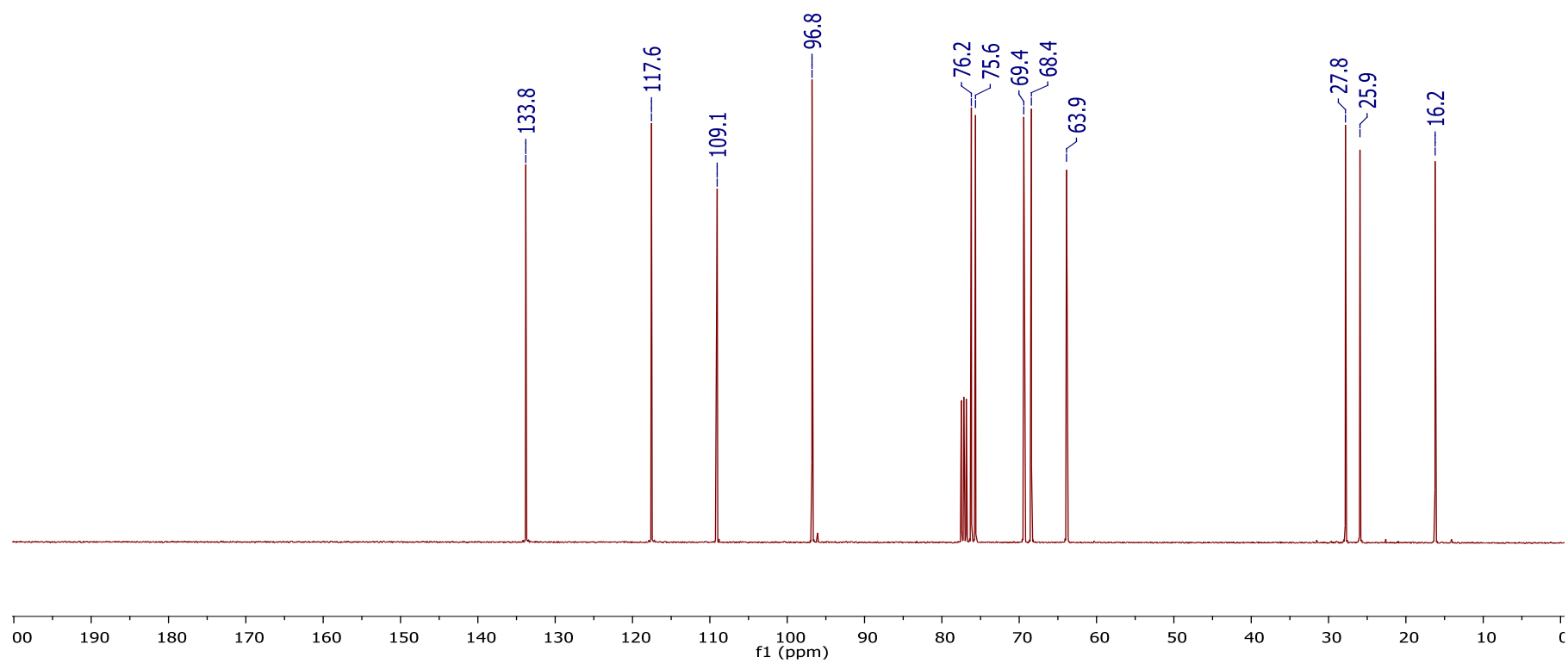
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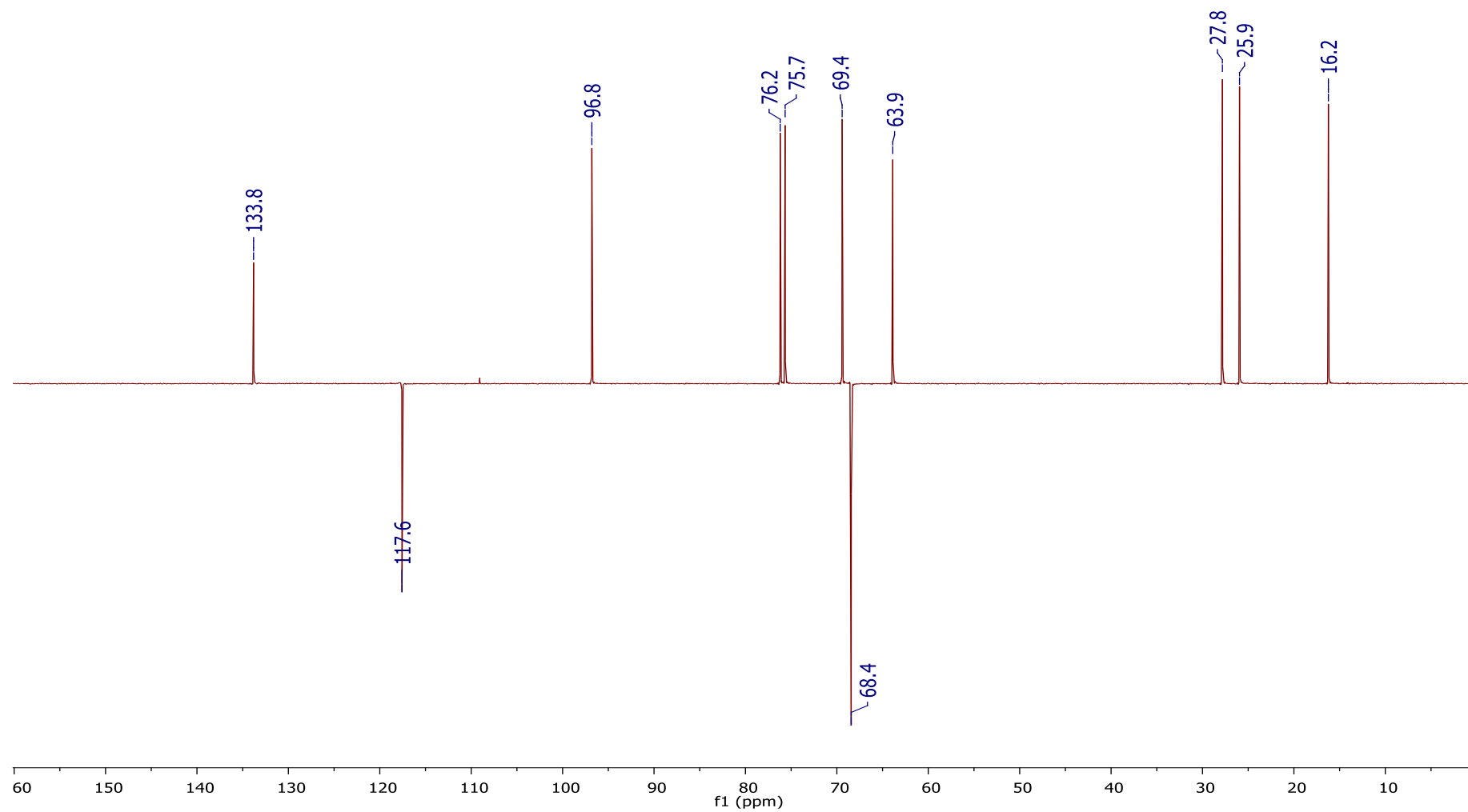
^1H NMR Spectrum (400.31 MHz, CDCl_3) of compound **7**



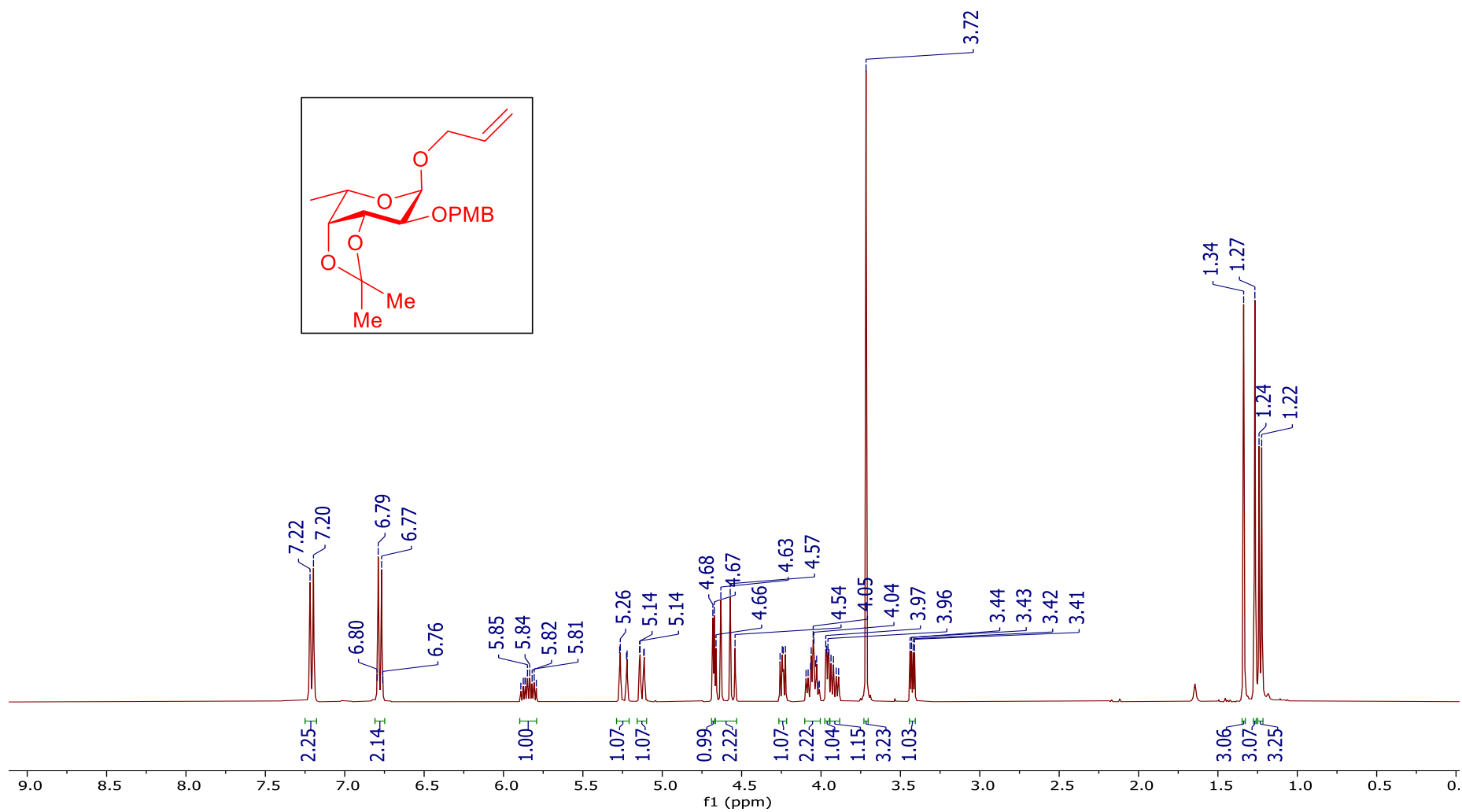
^{13}C NMR Spectrum (100.67MHz, CDCl_3) of compound **7**



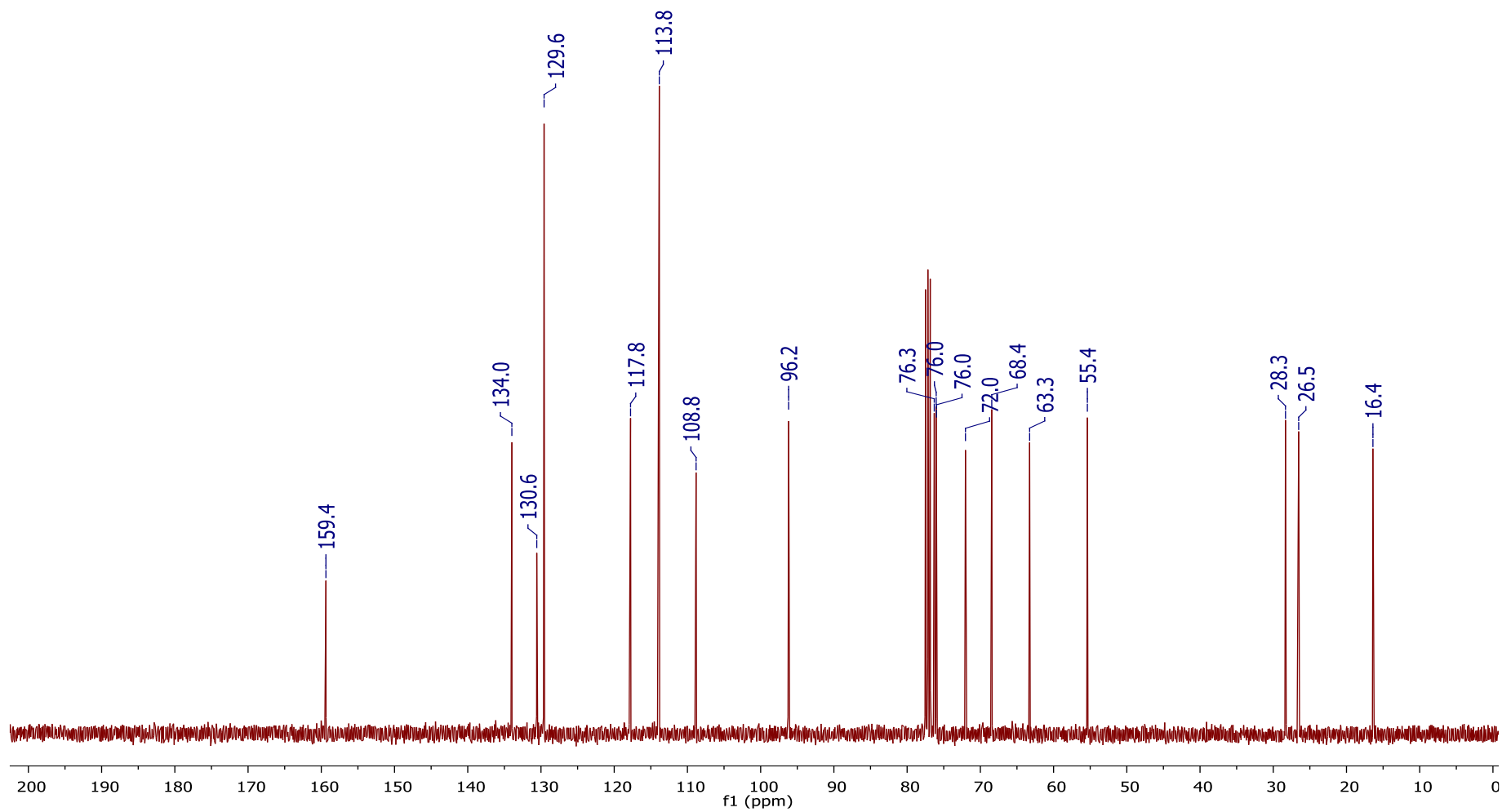
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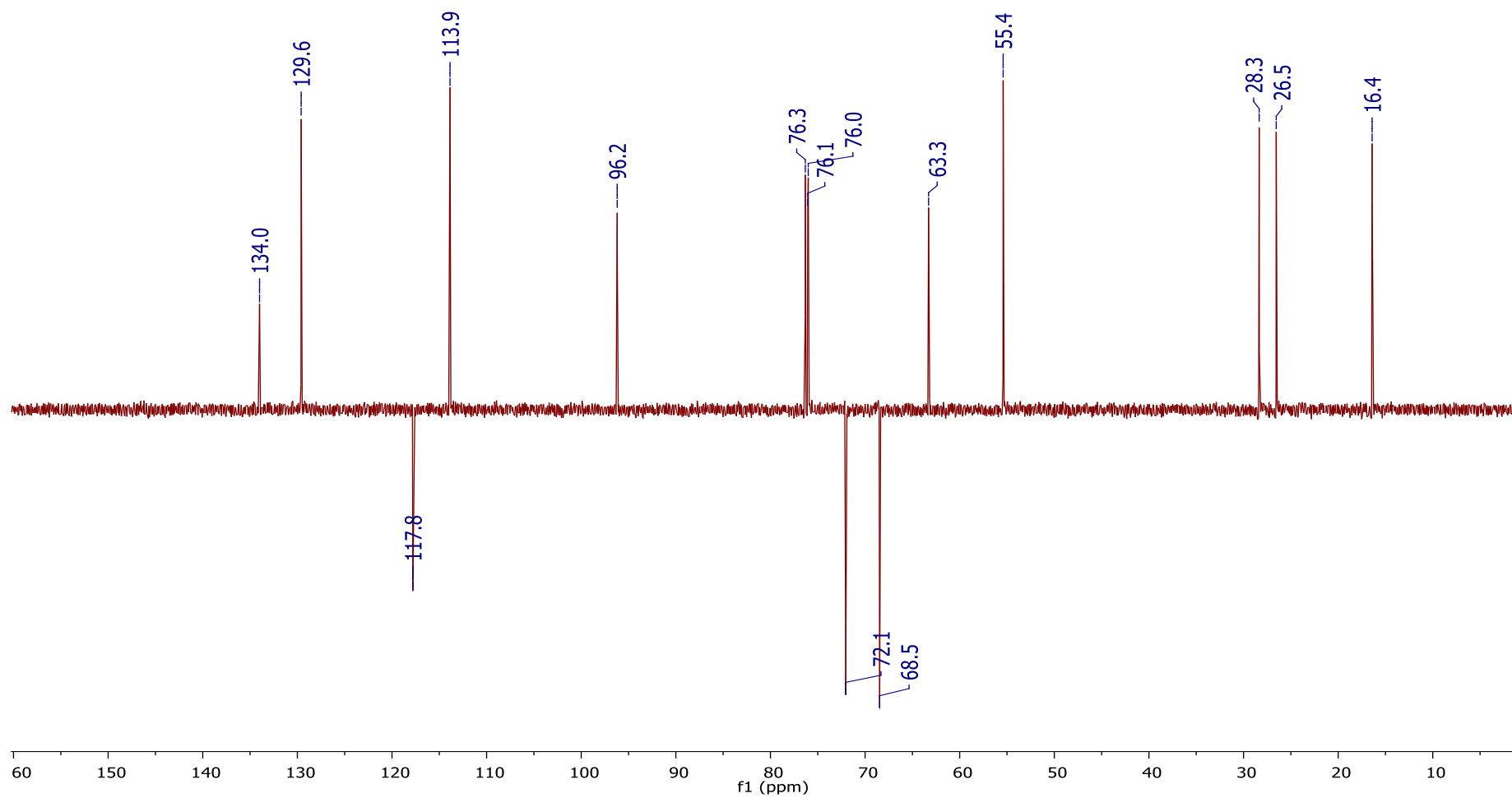
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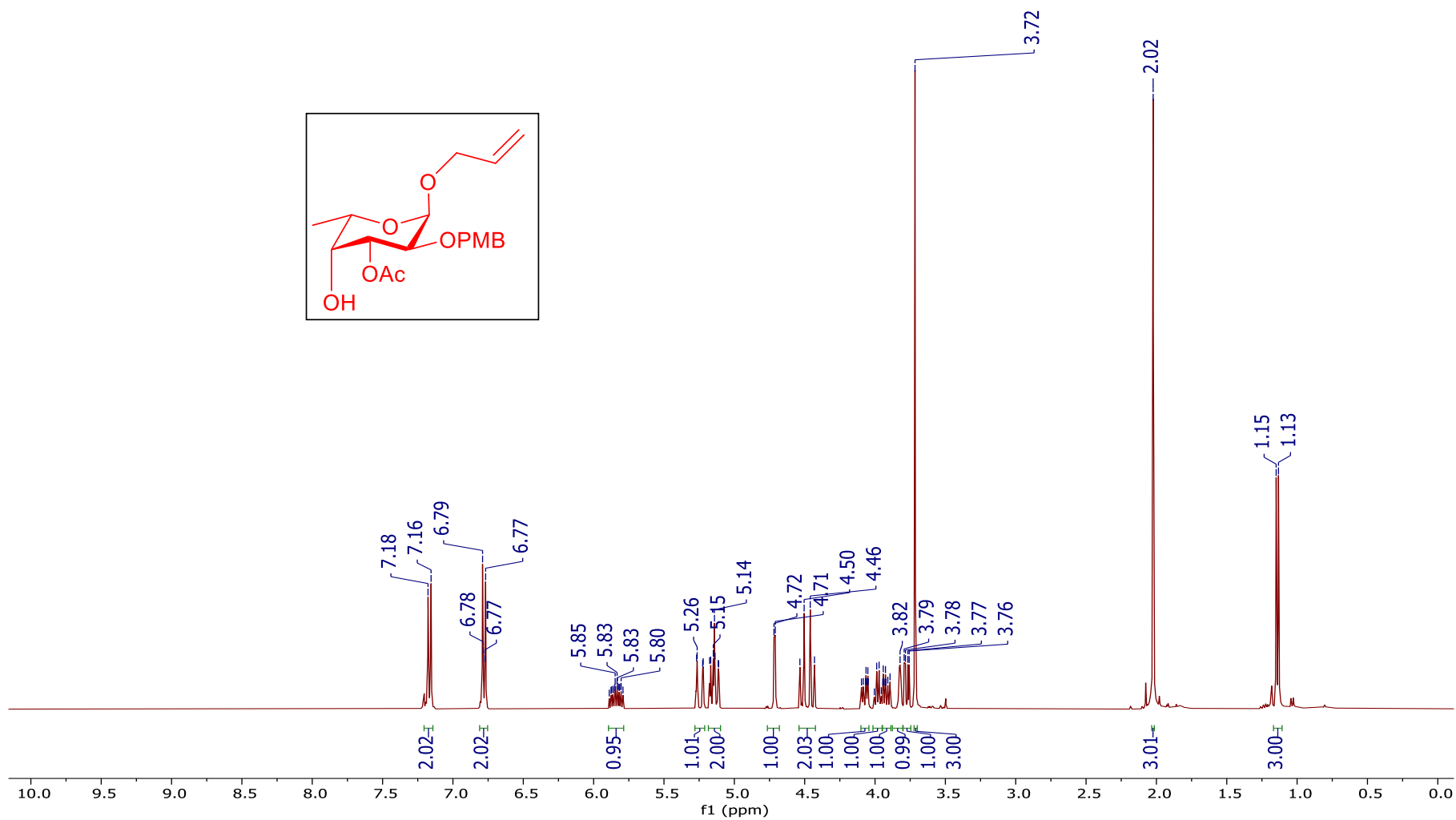
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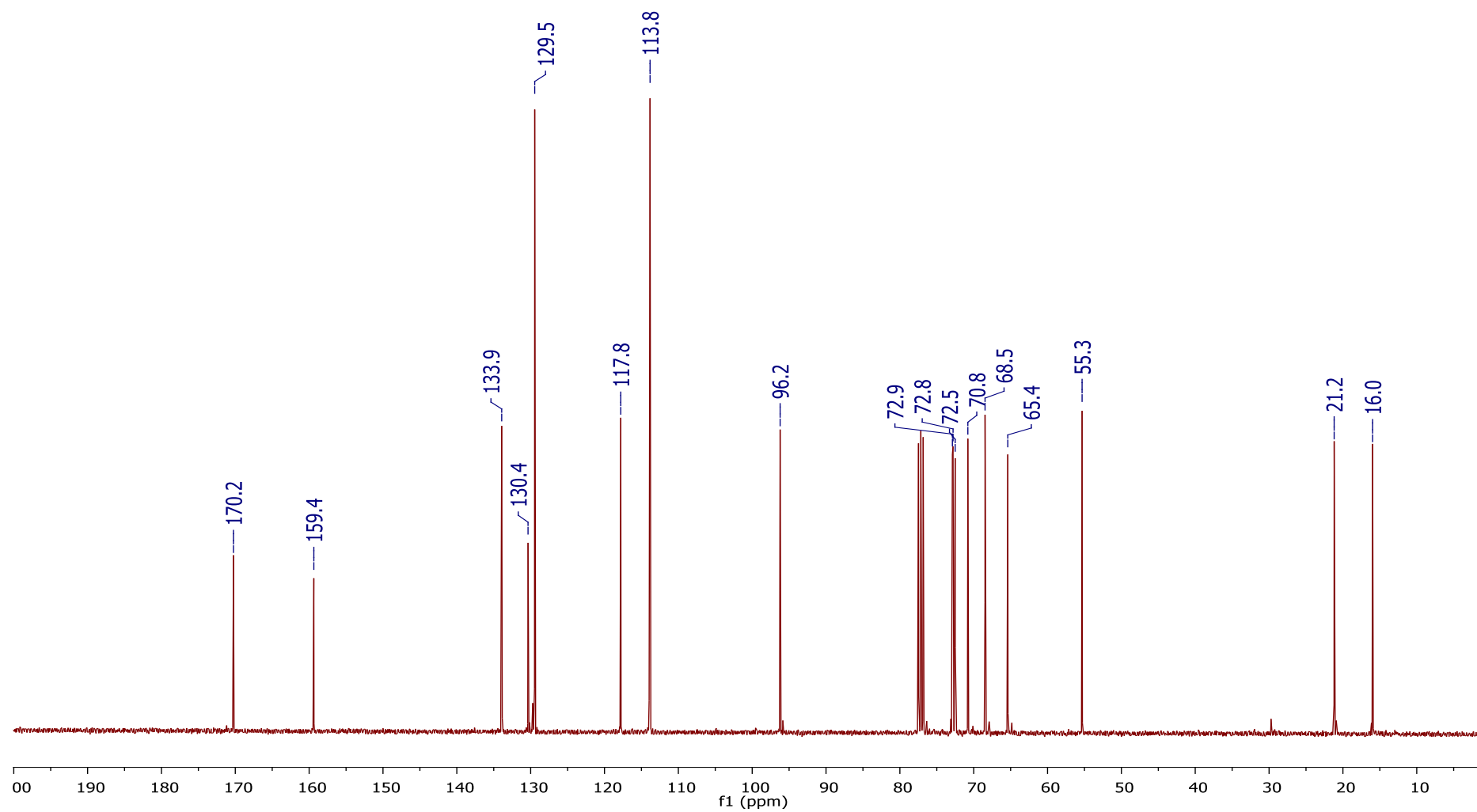
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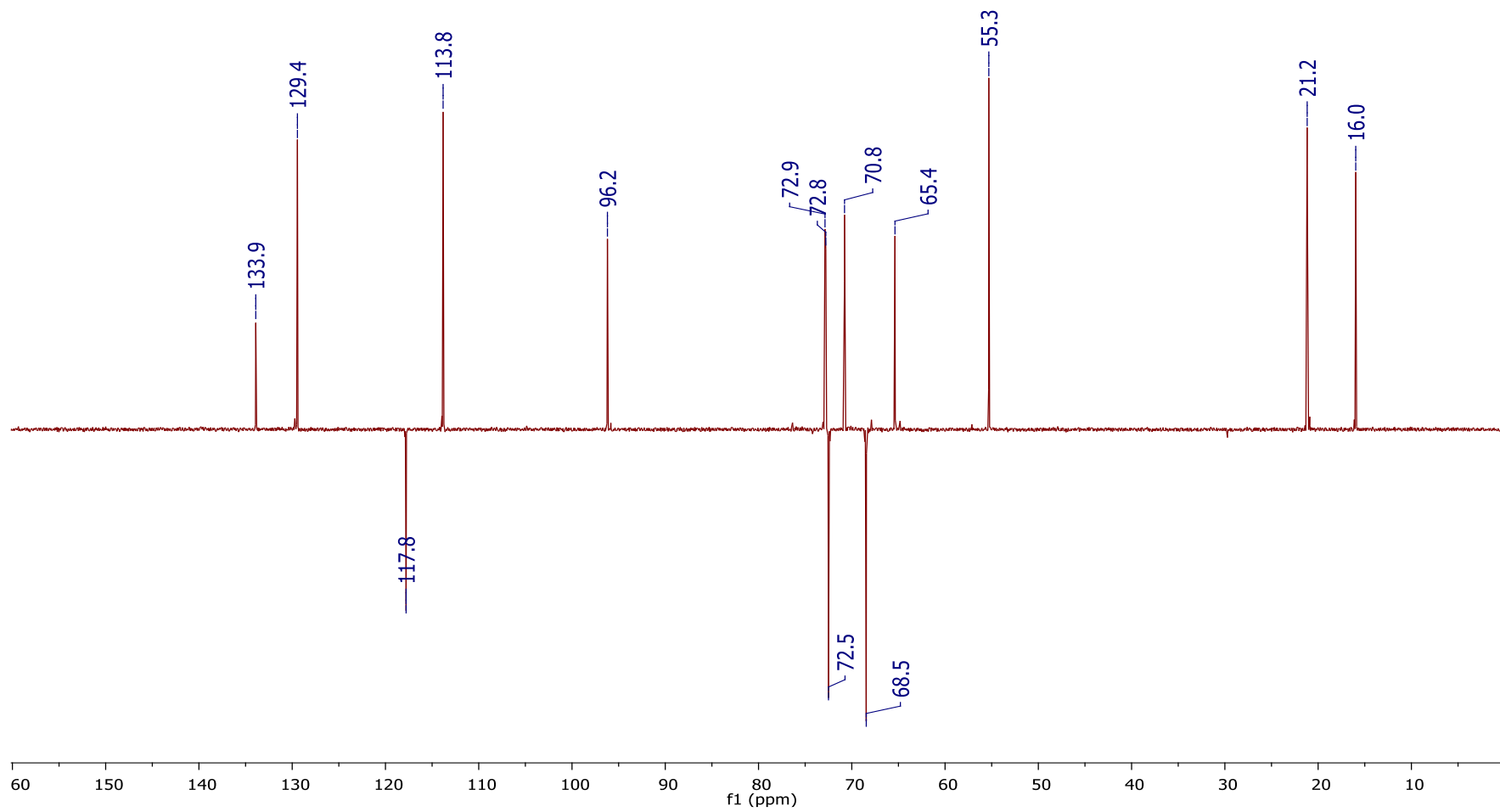
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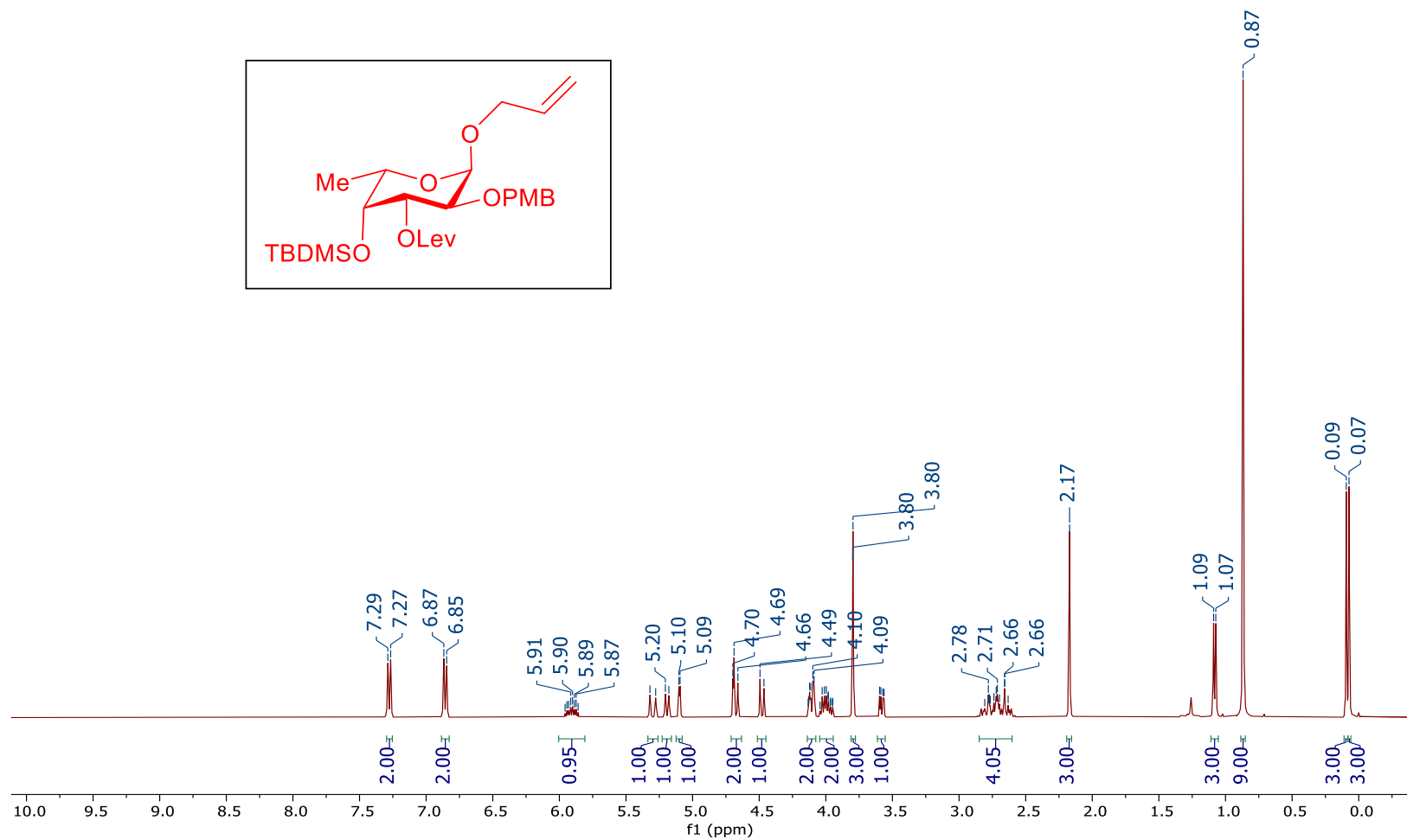
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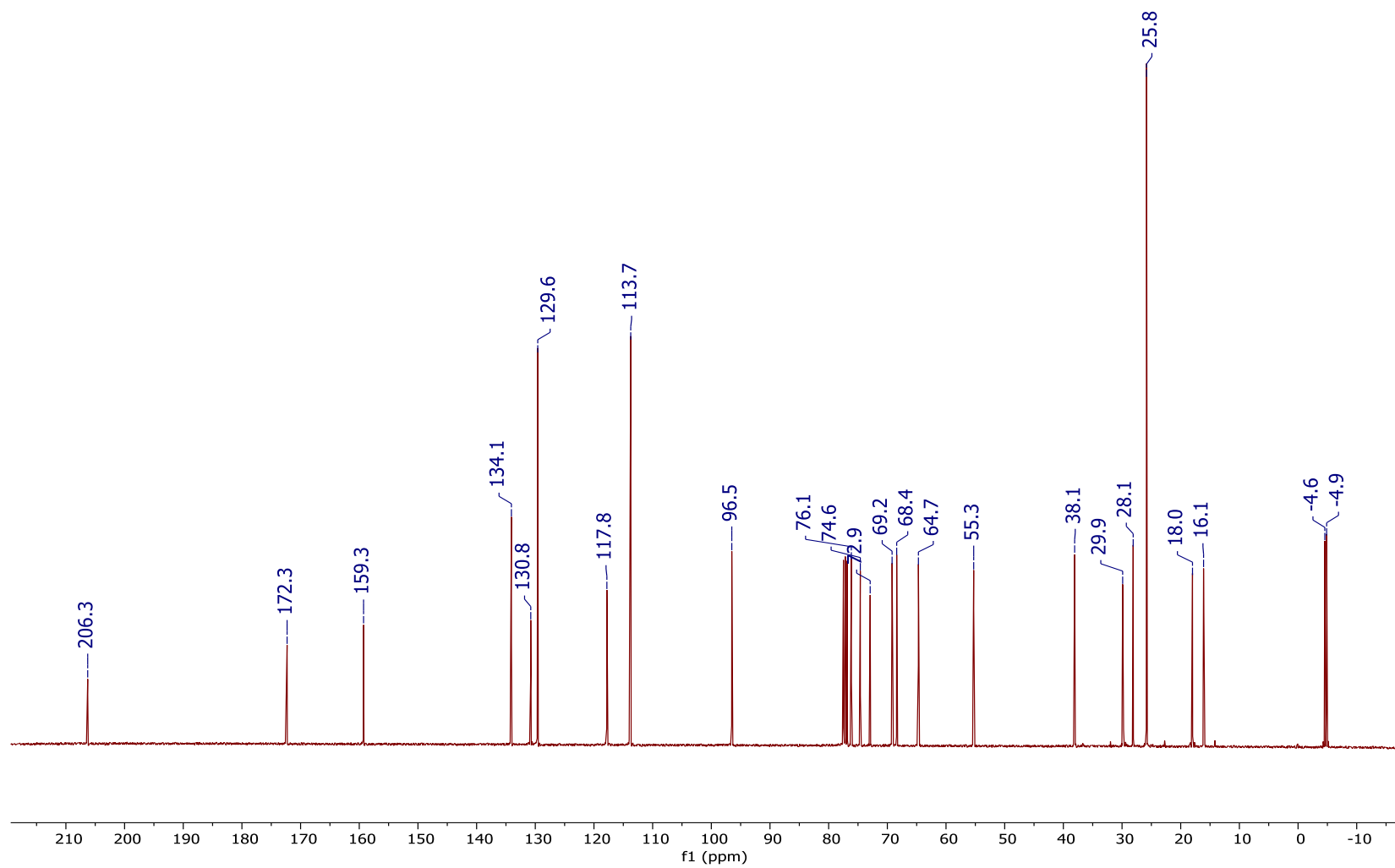
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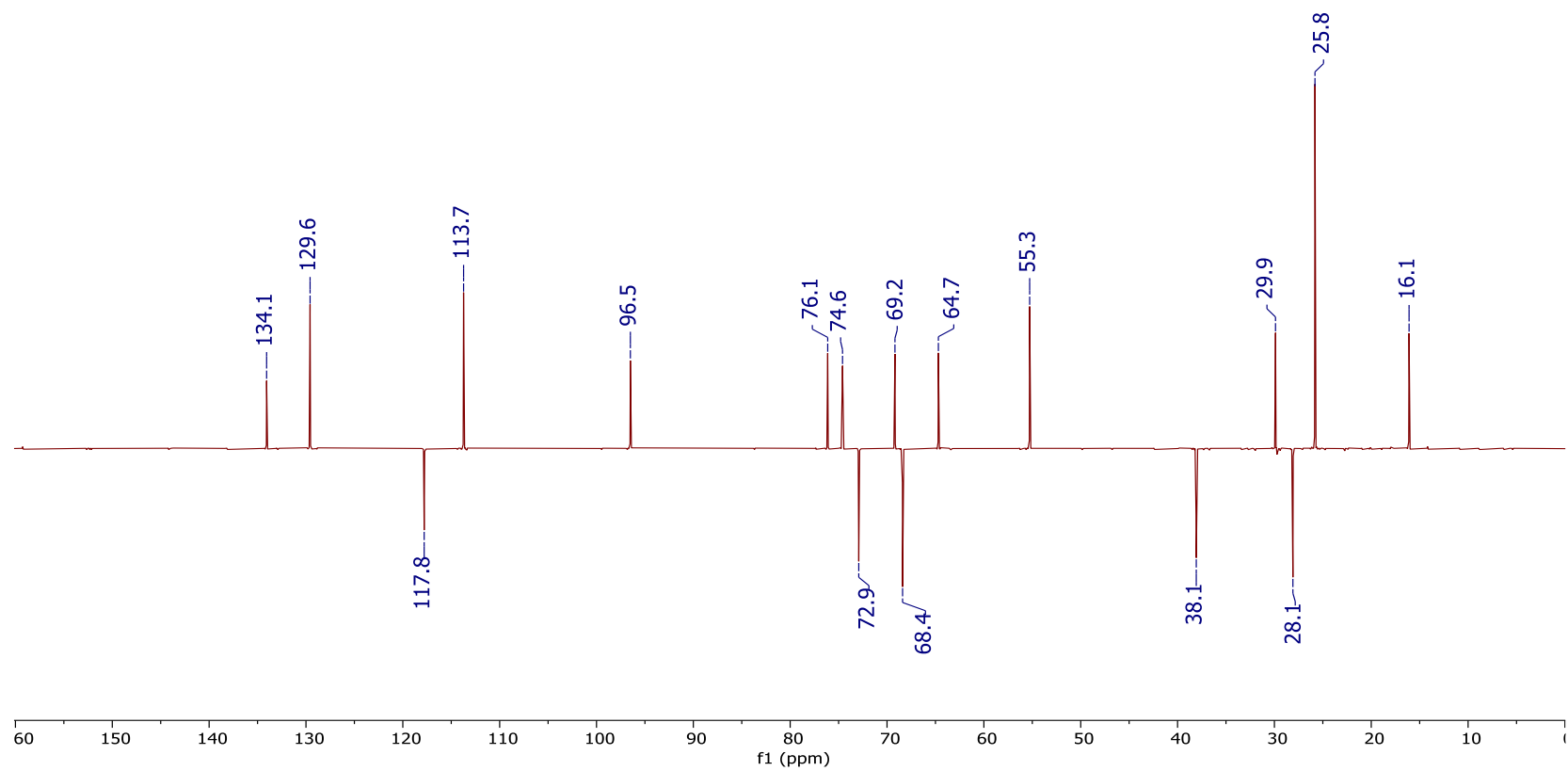
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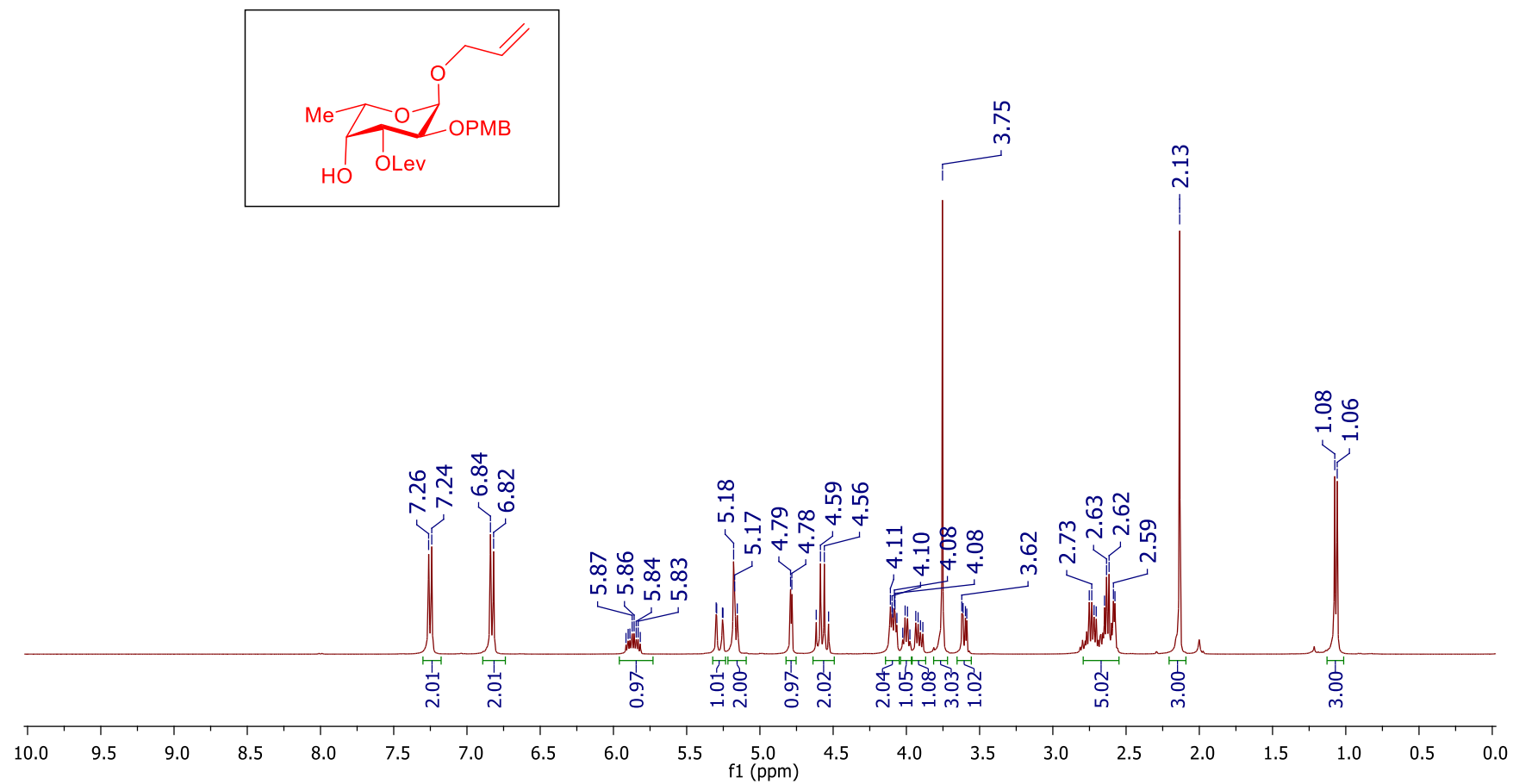
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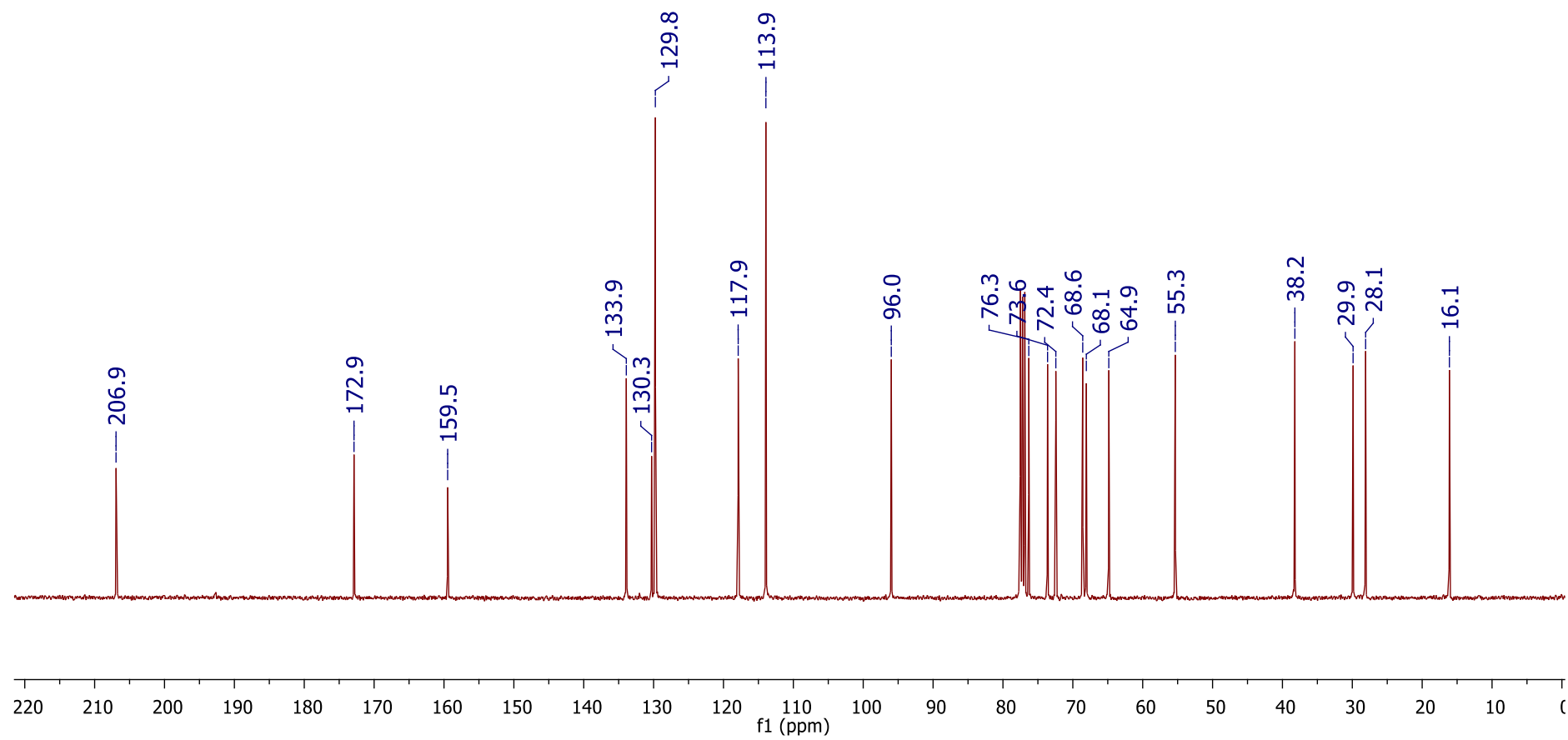
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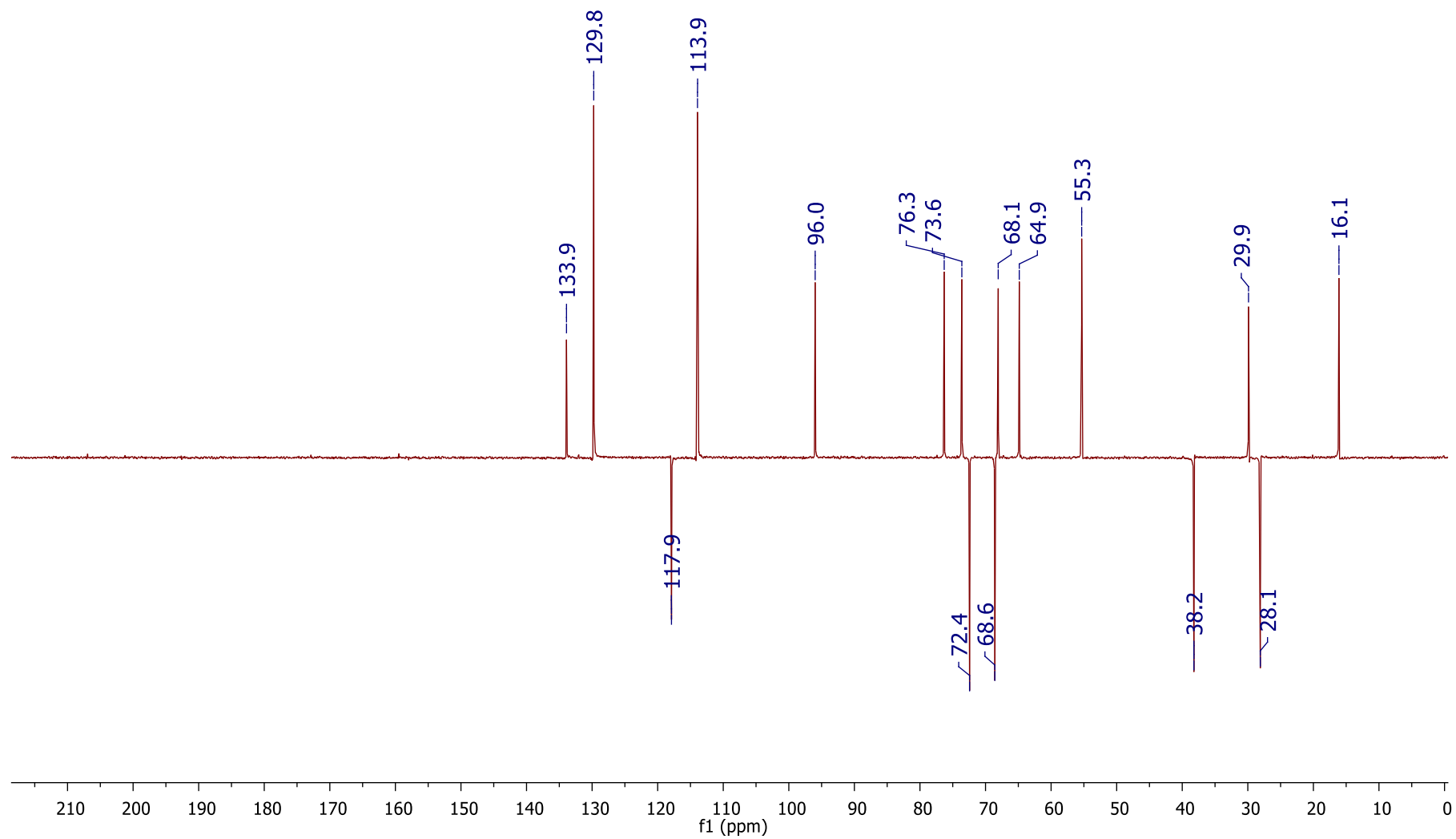
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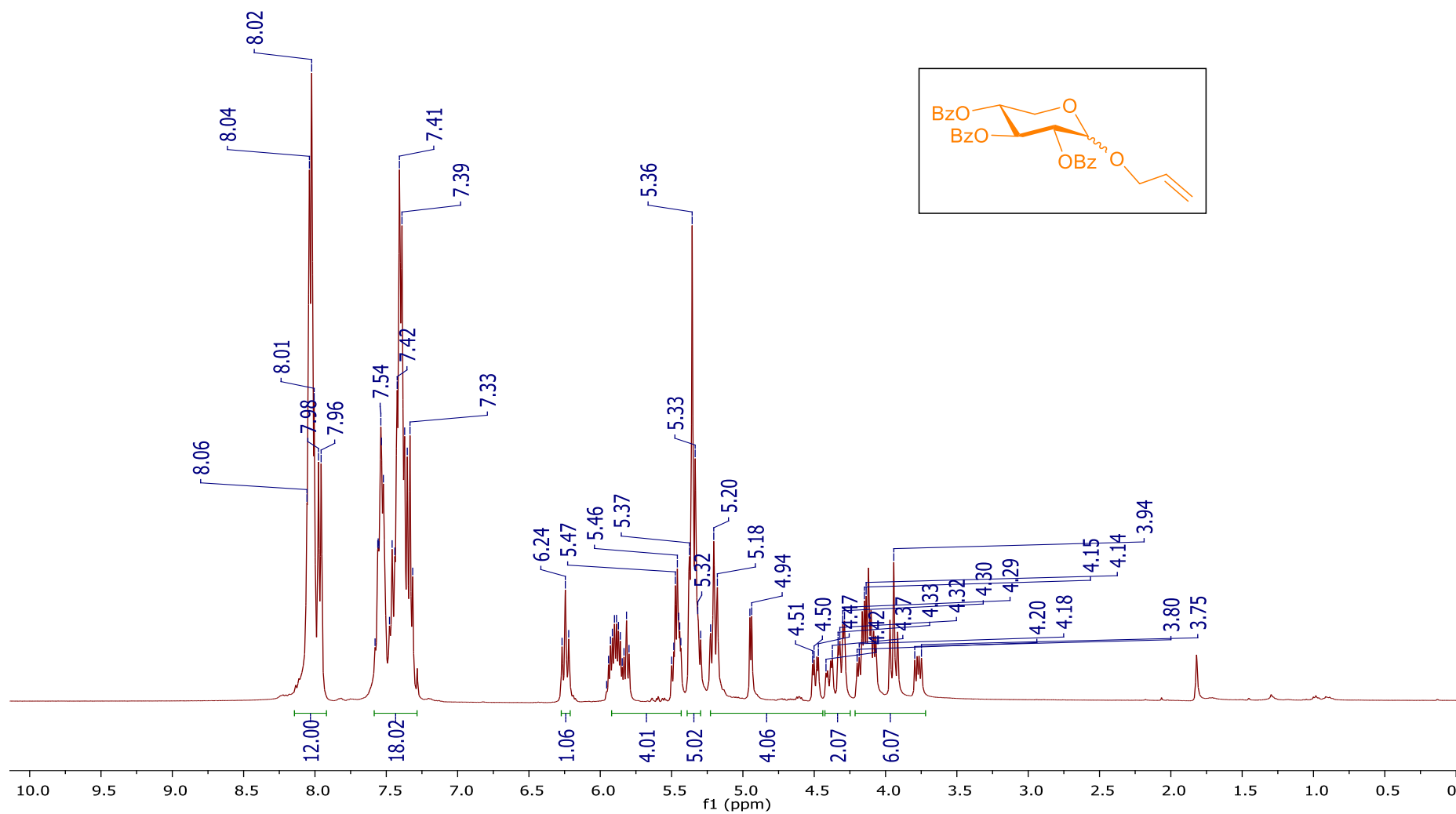
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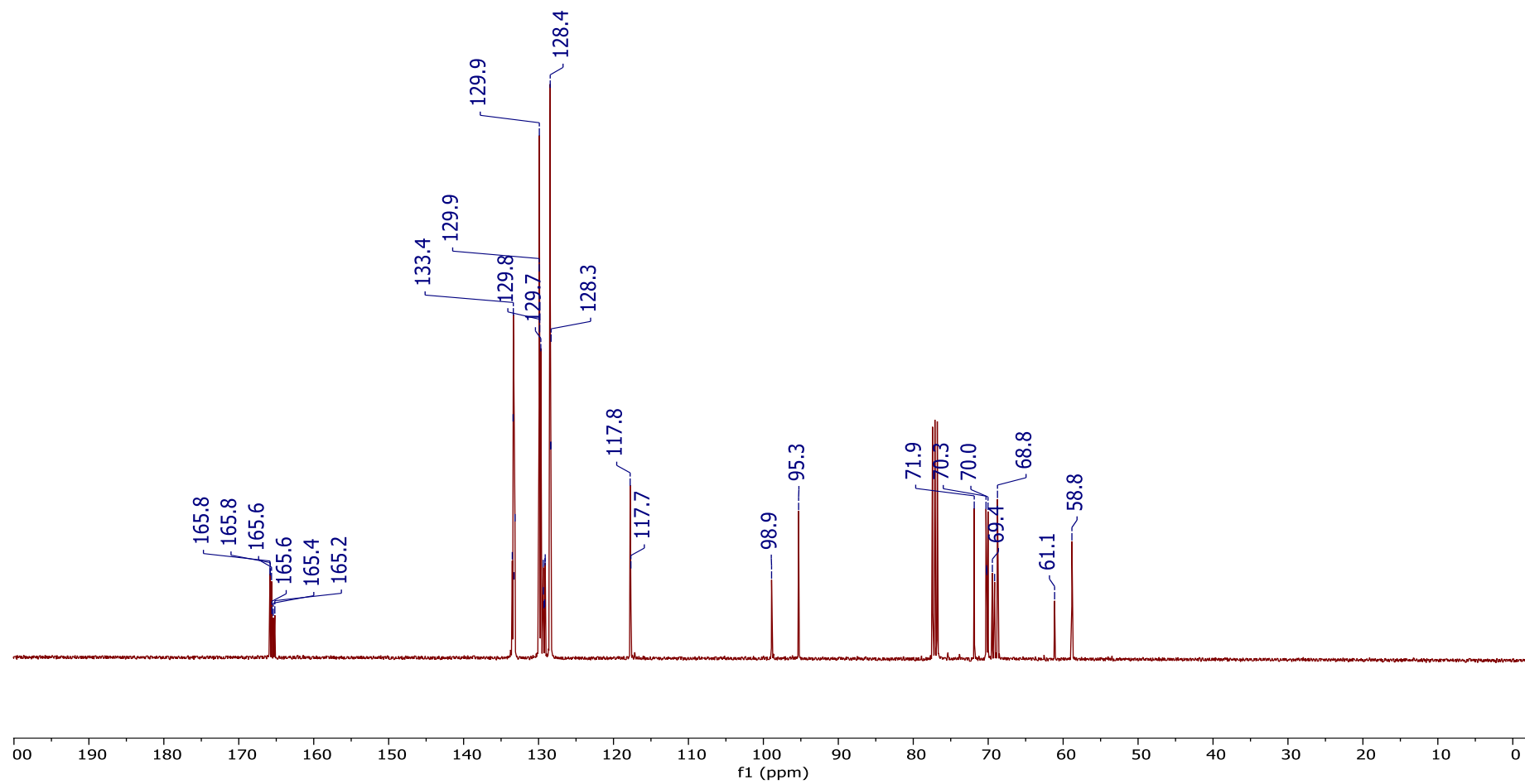
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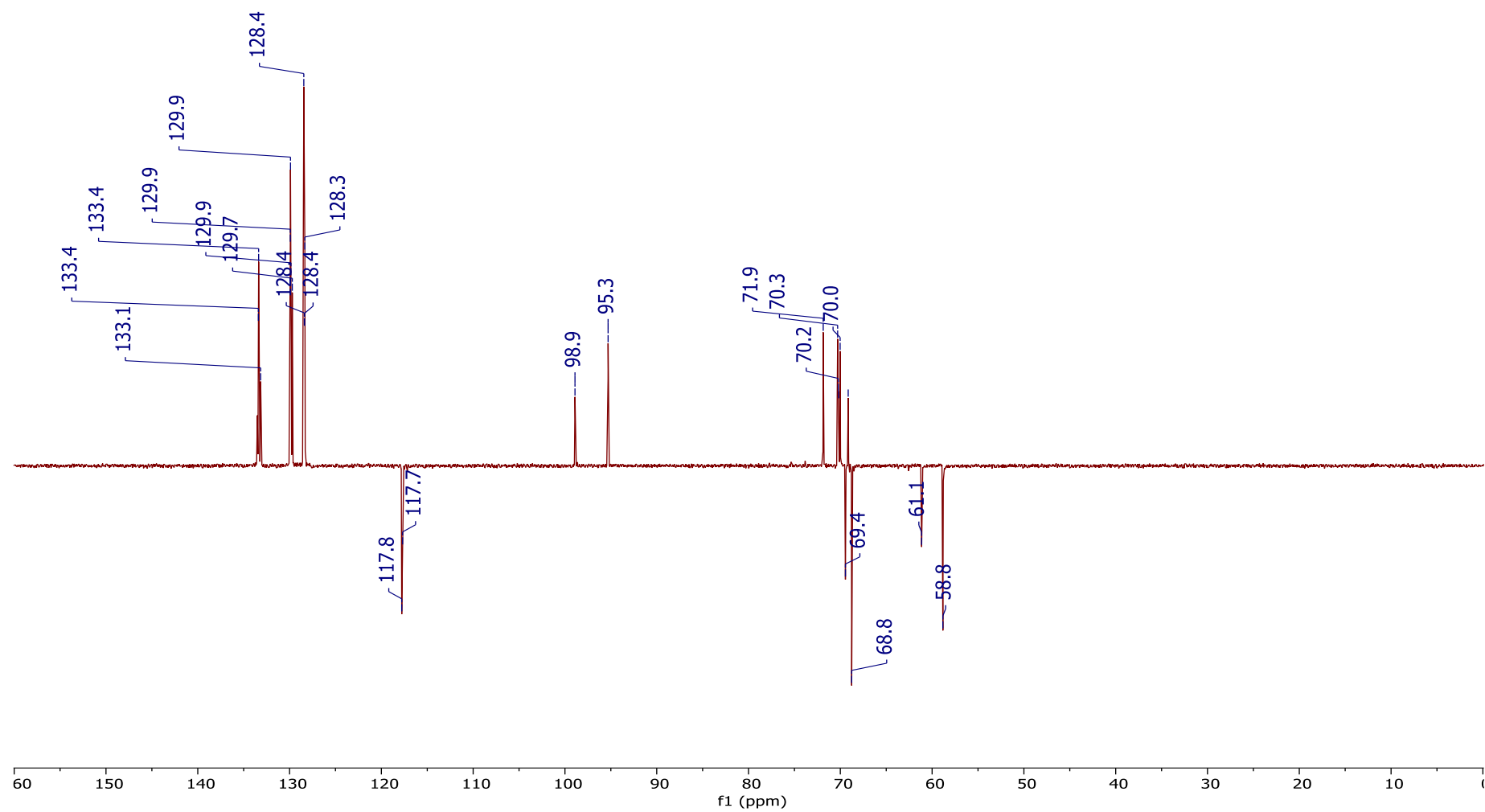
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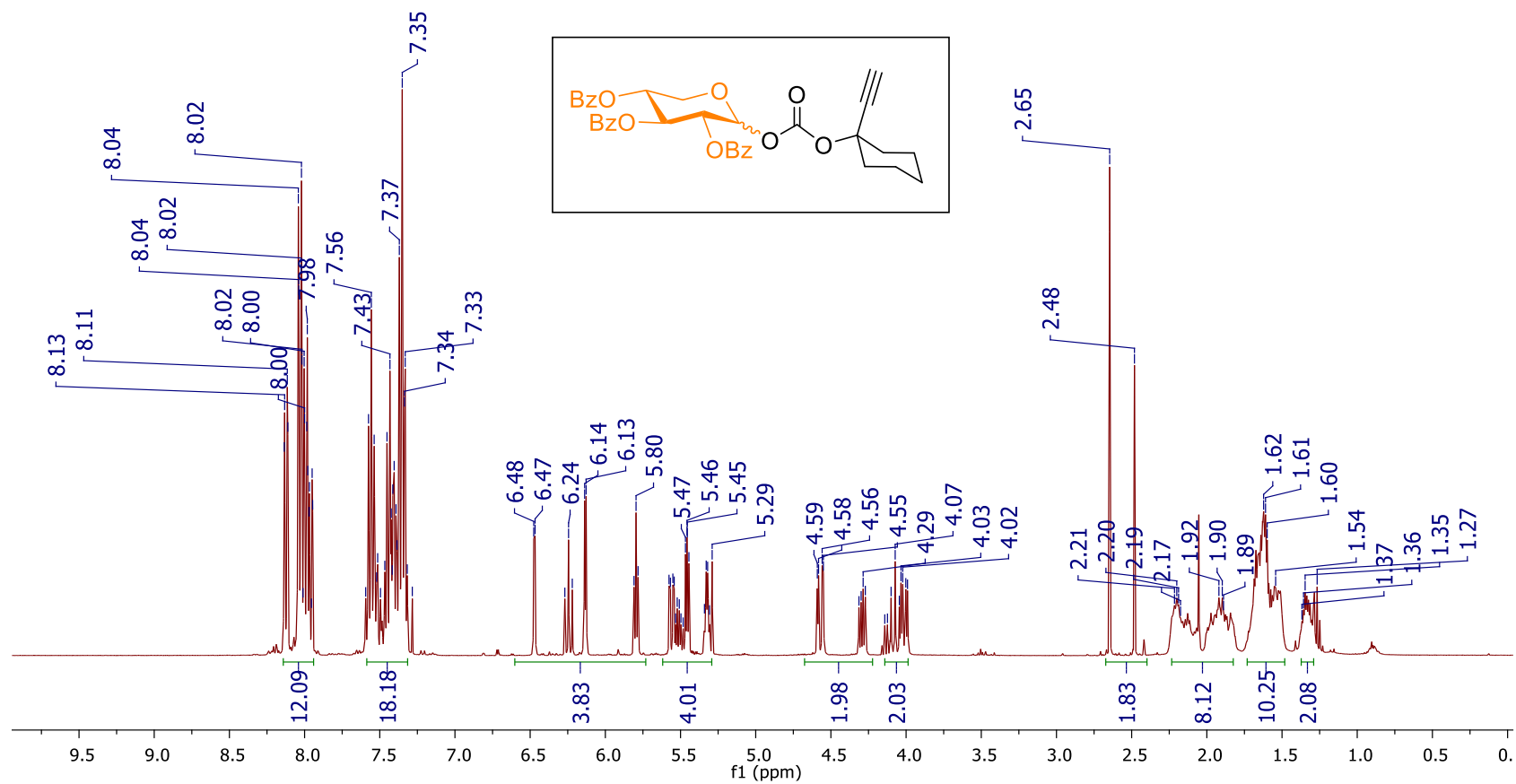
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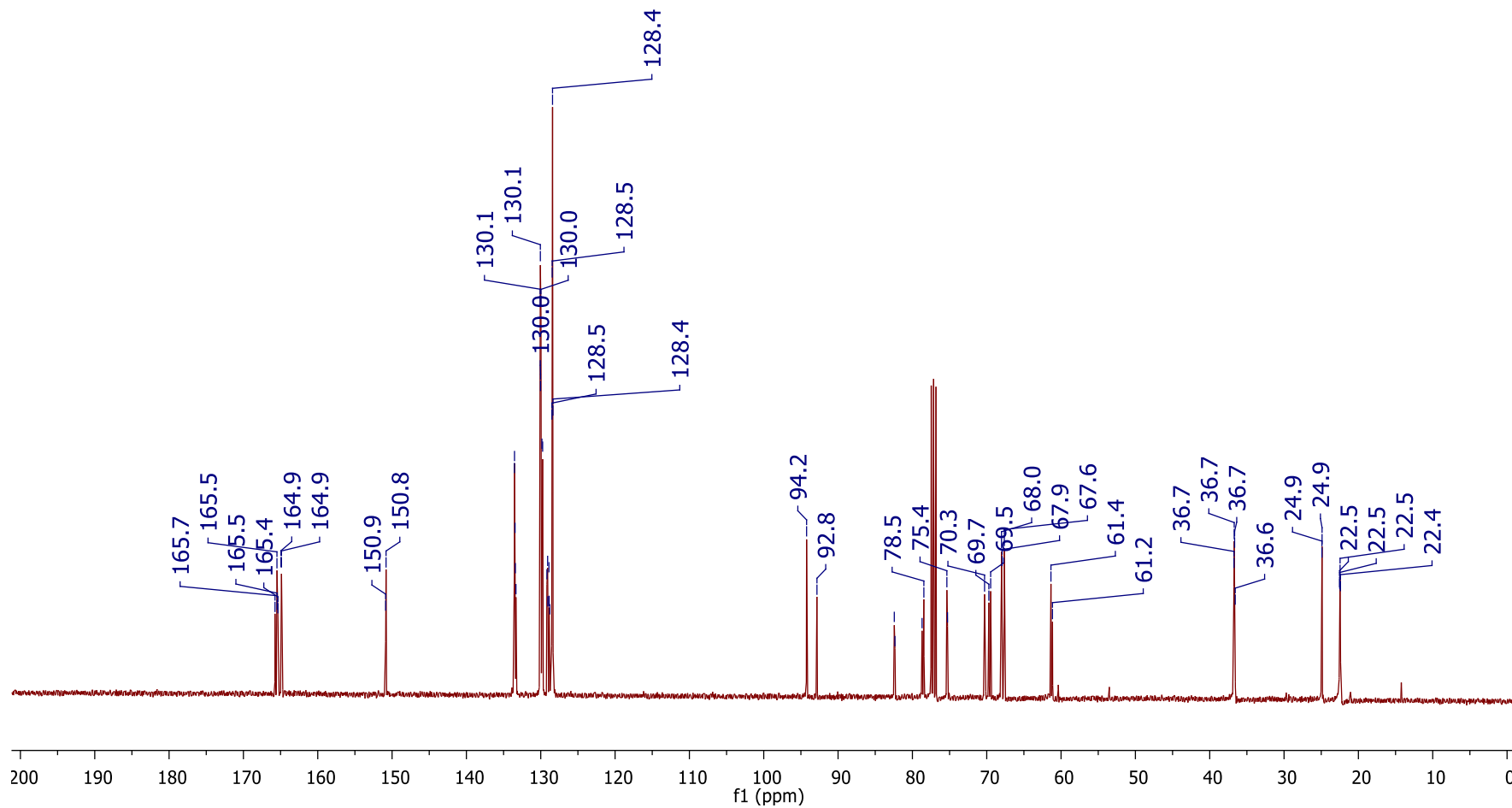
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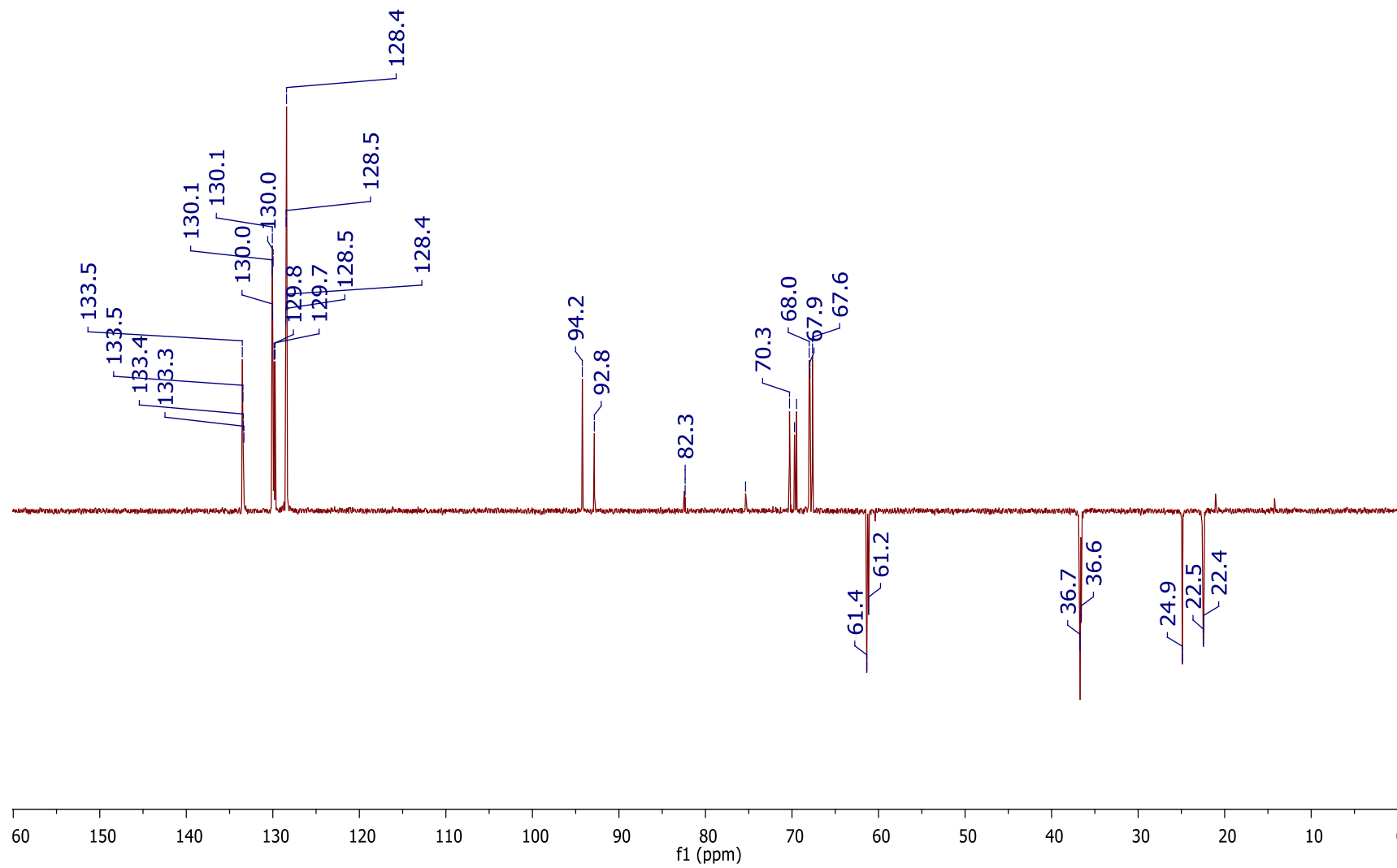
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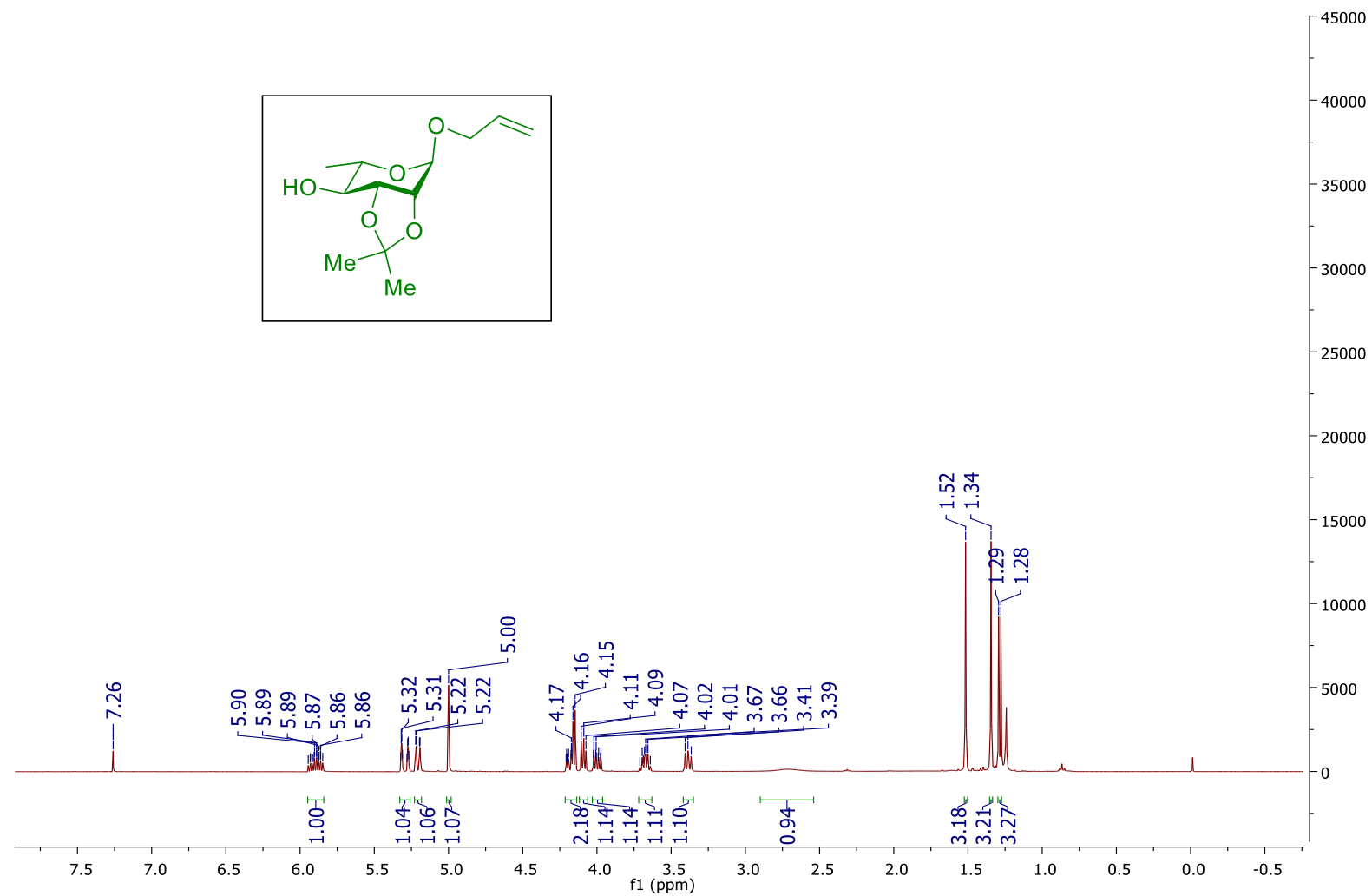
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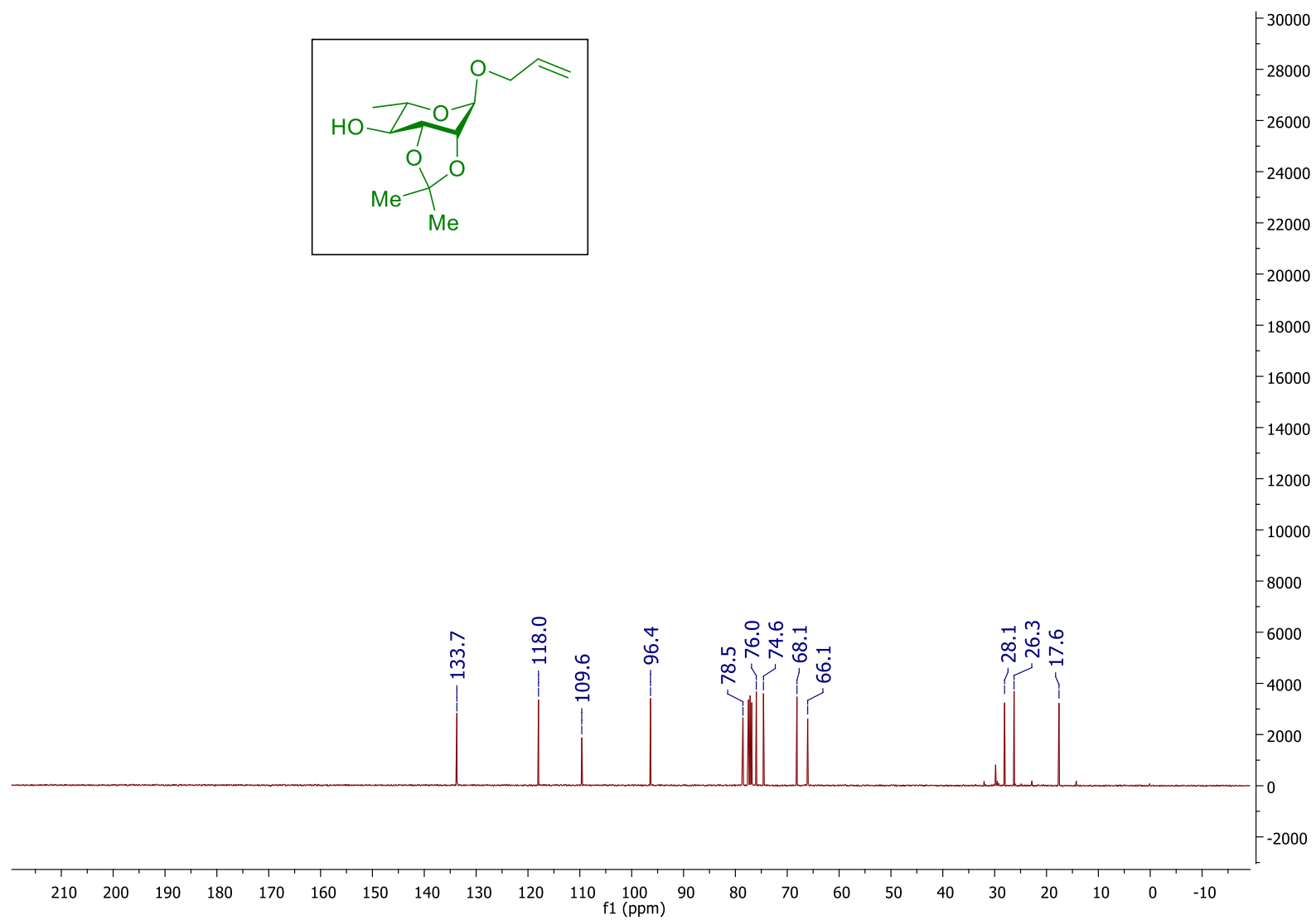
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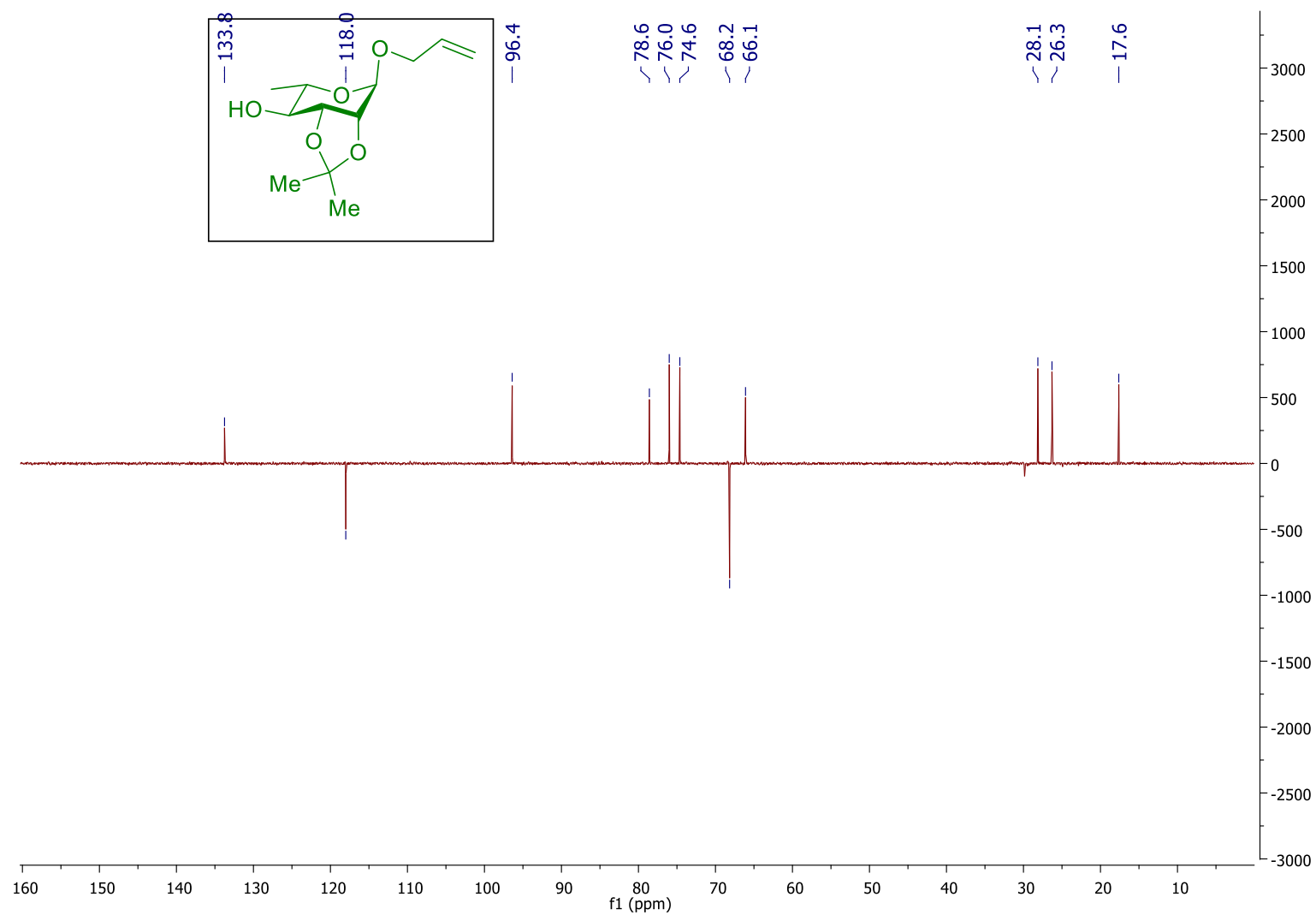
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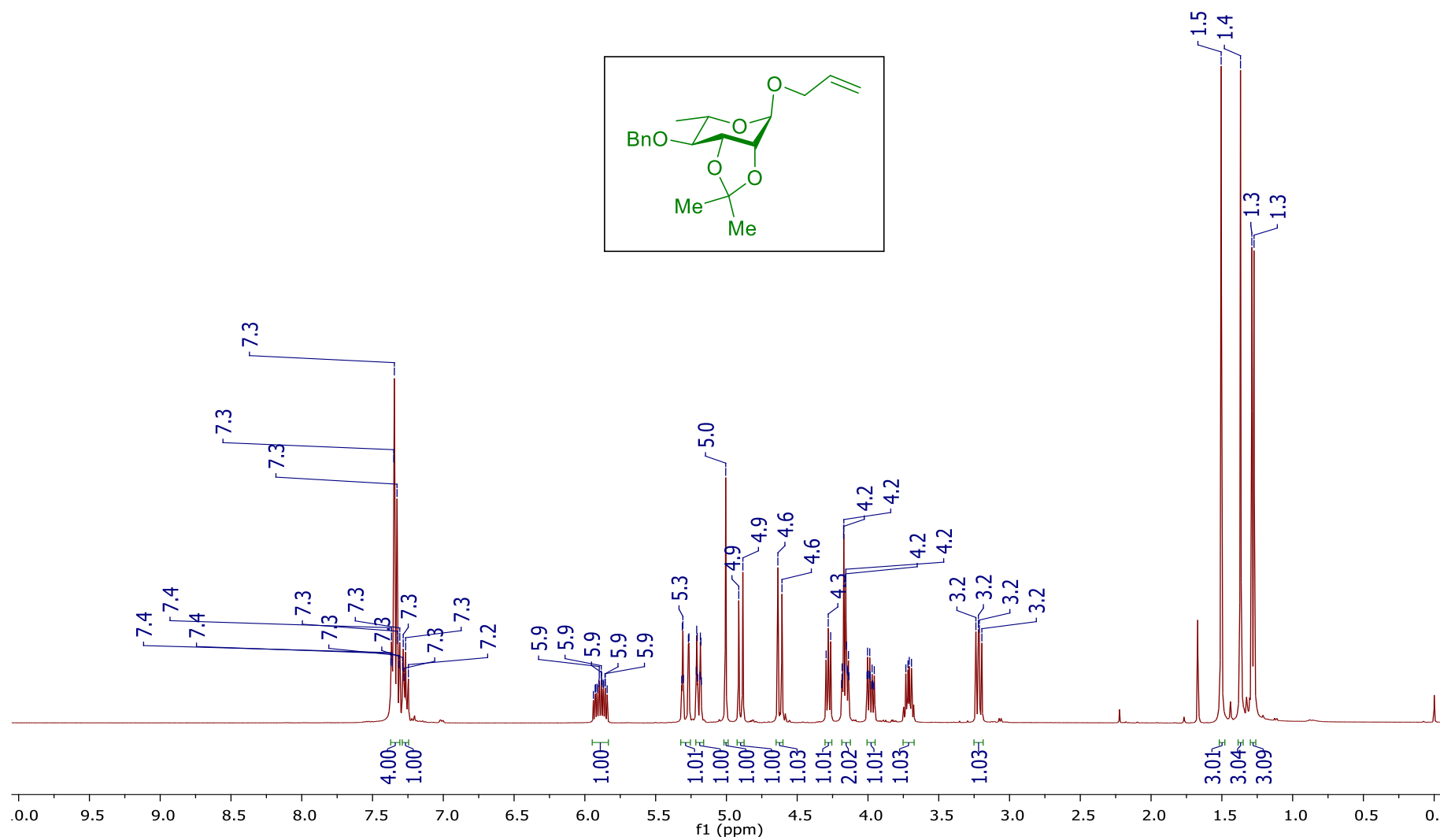
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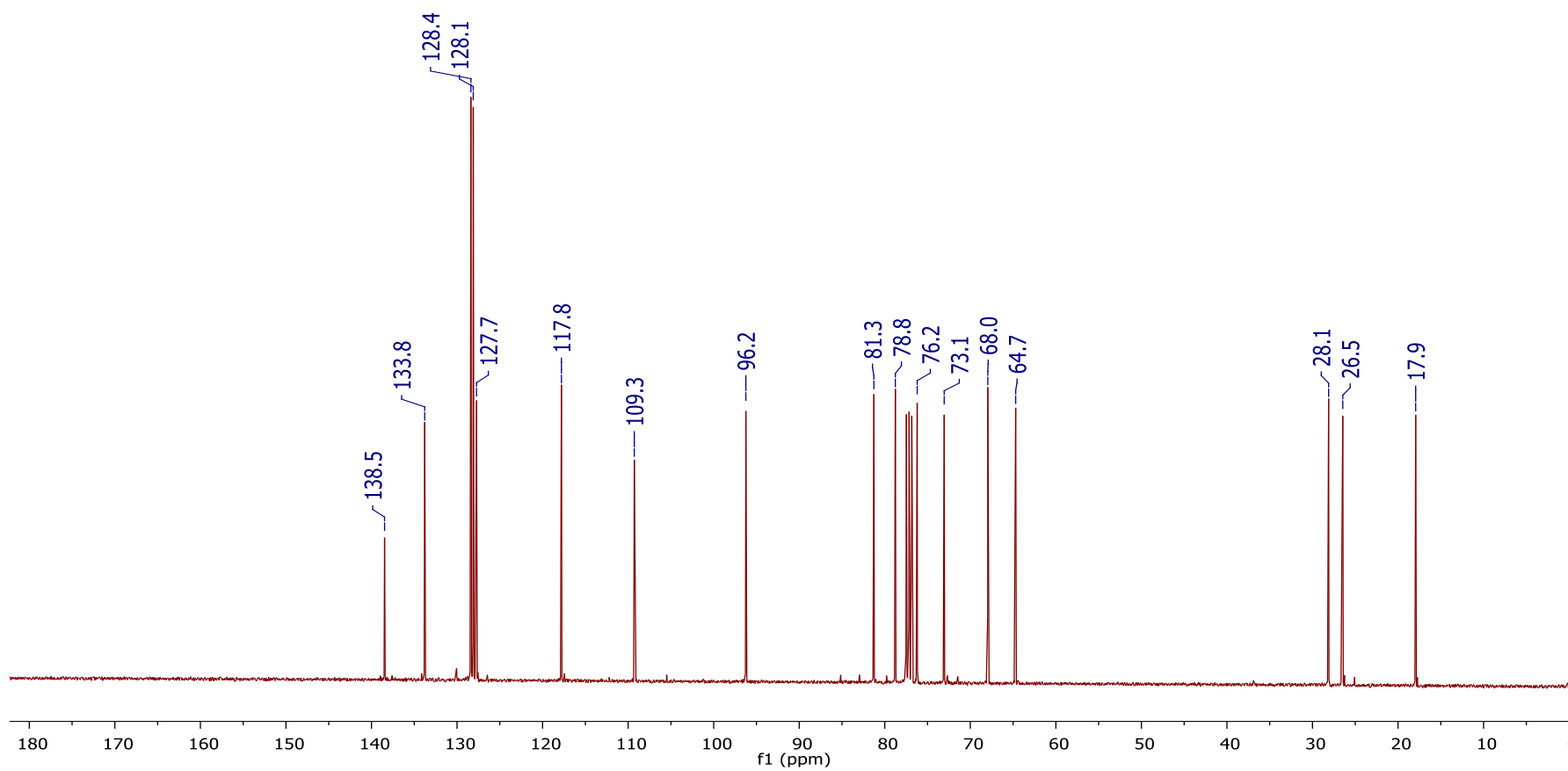
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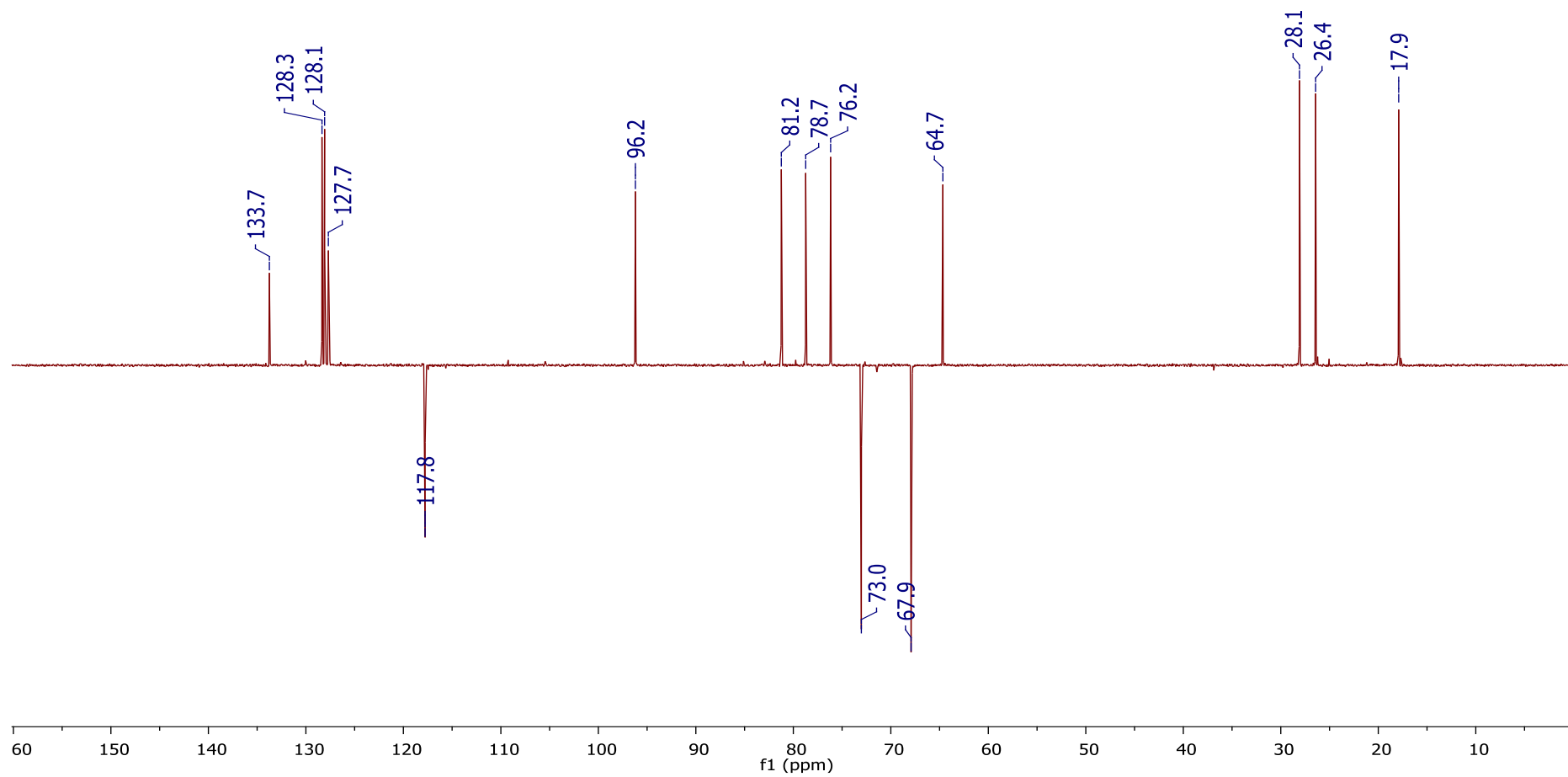
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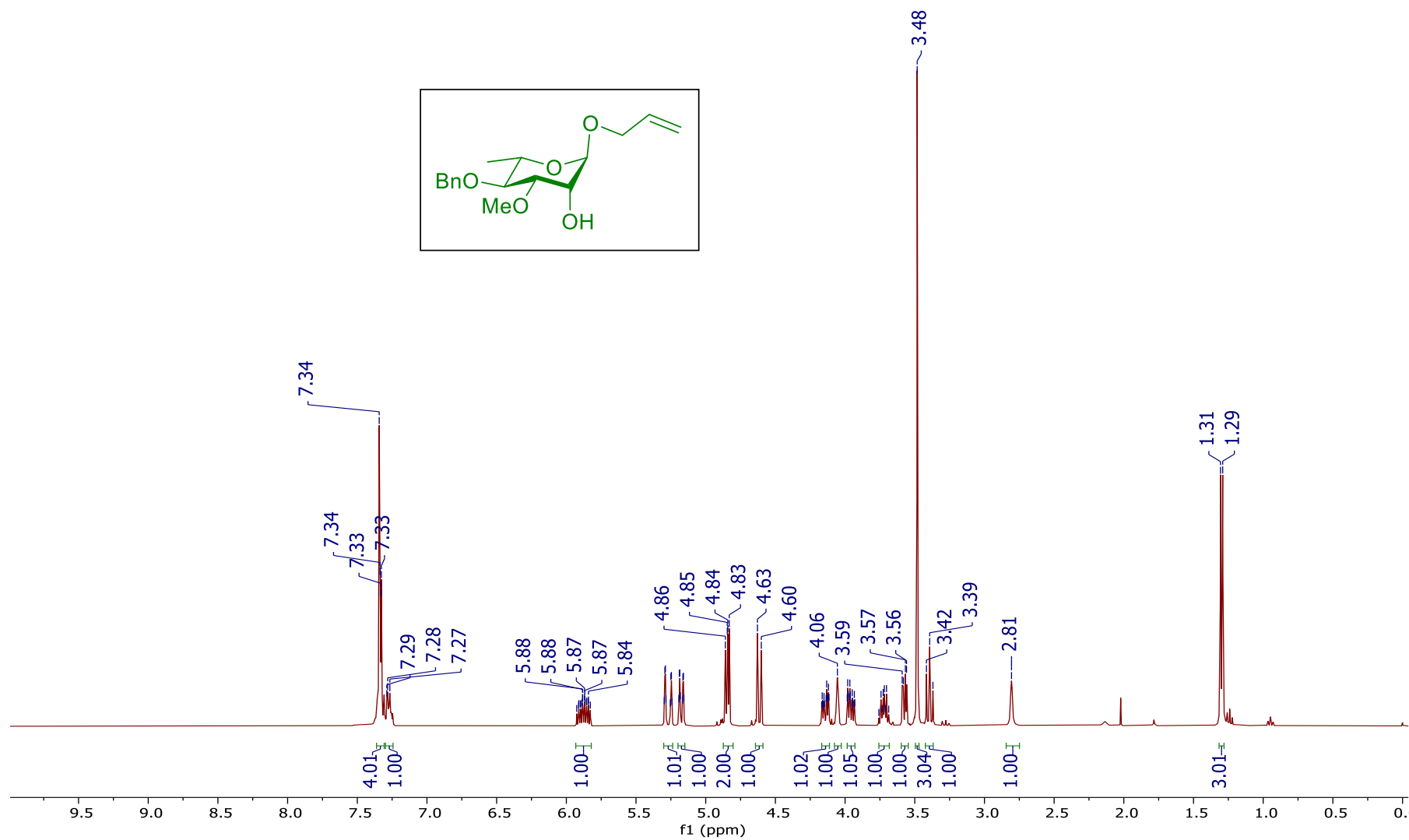
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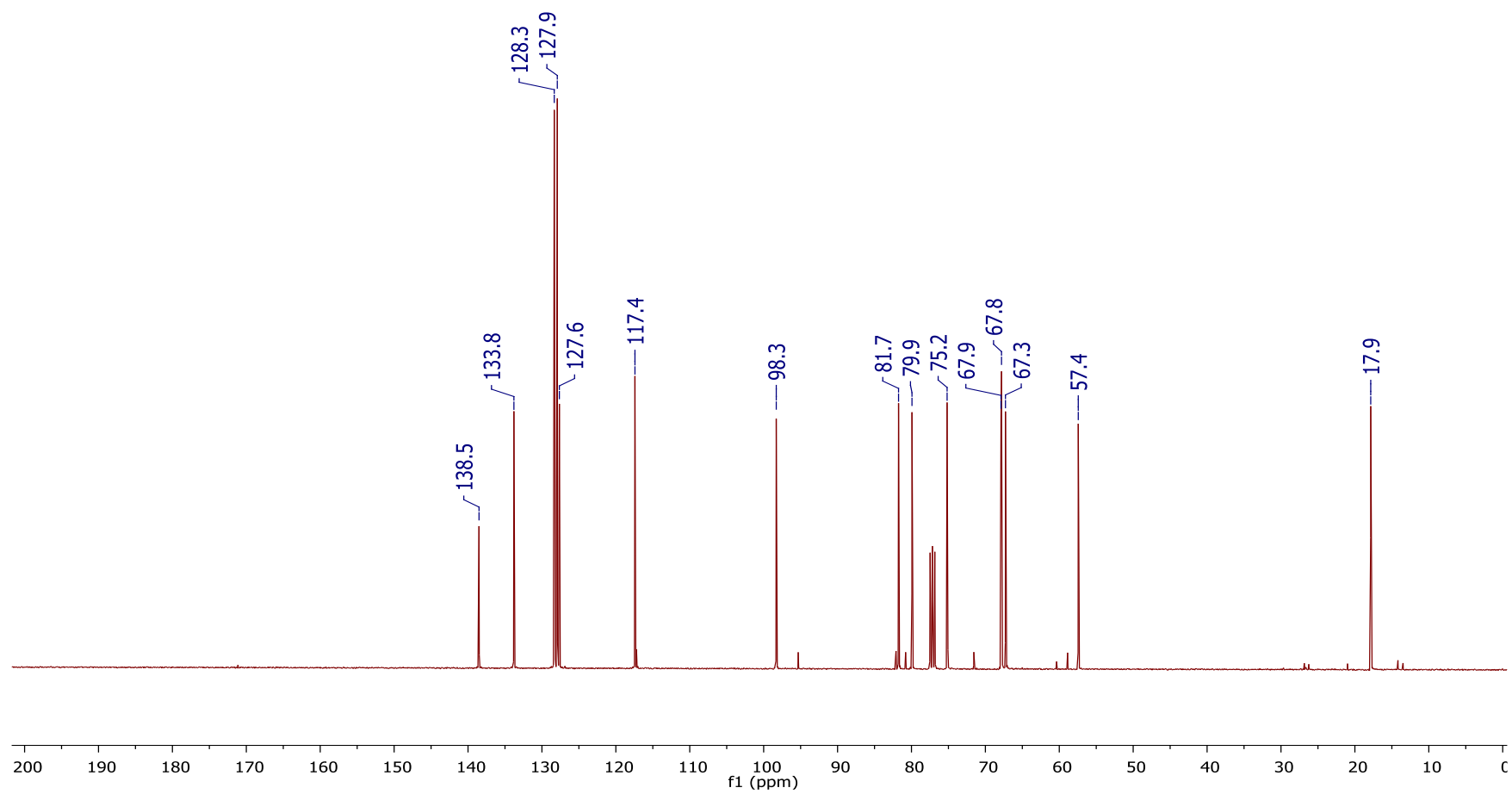
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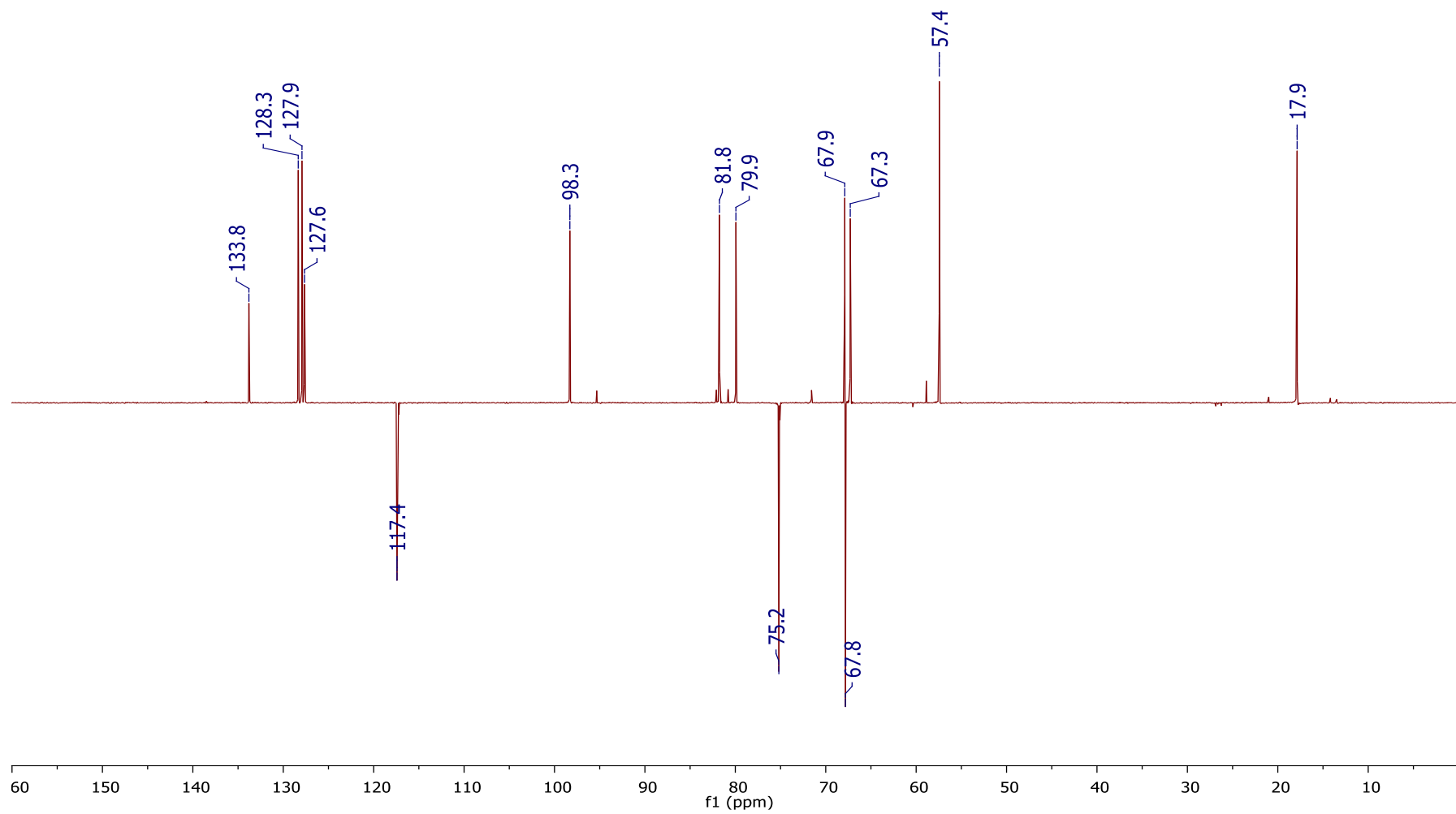
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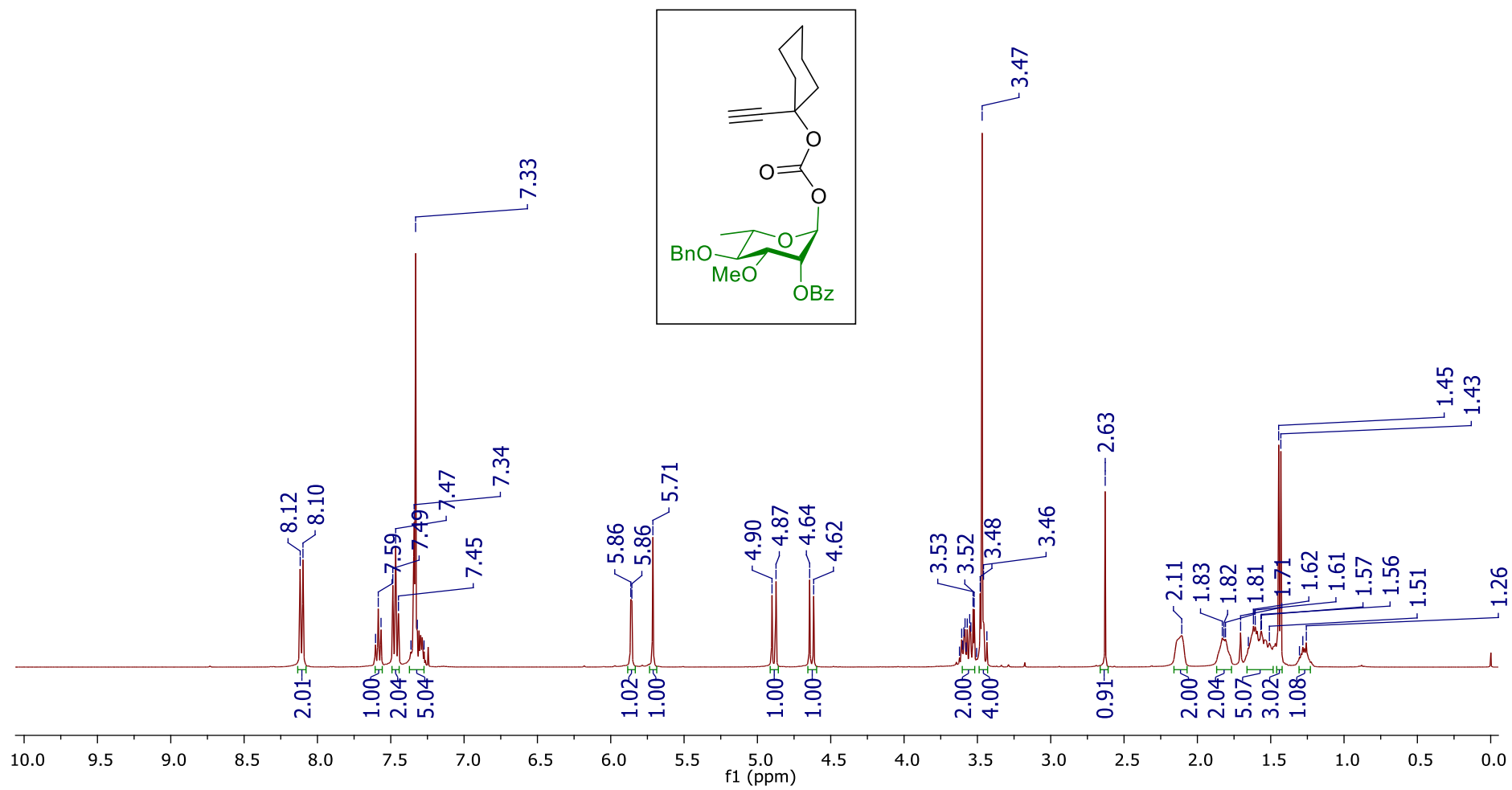
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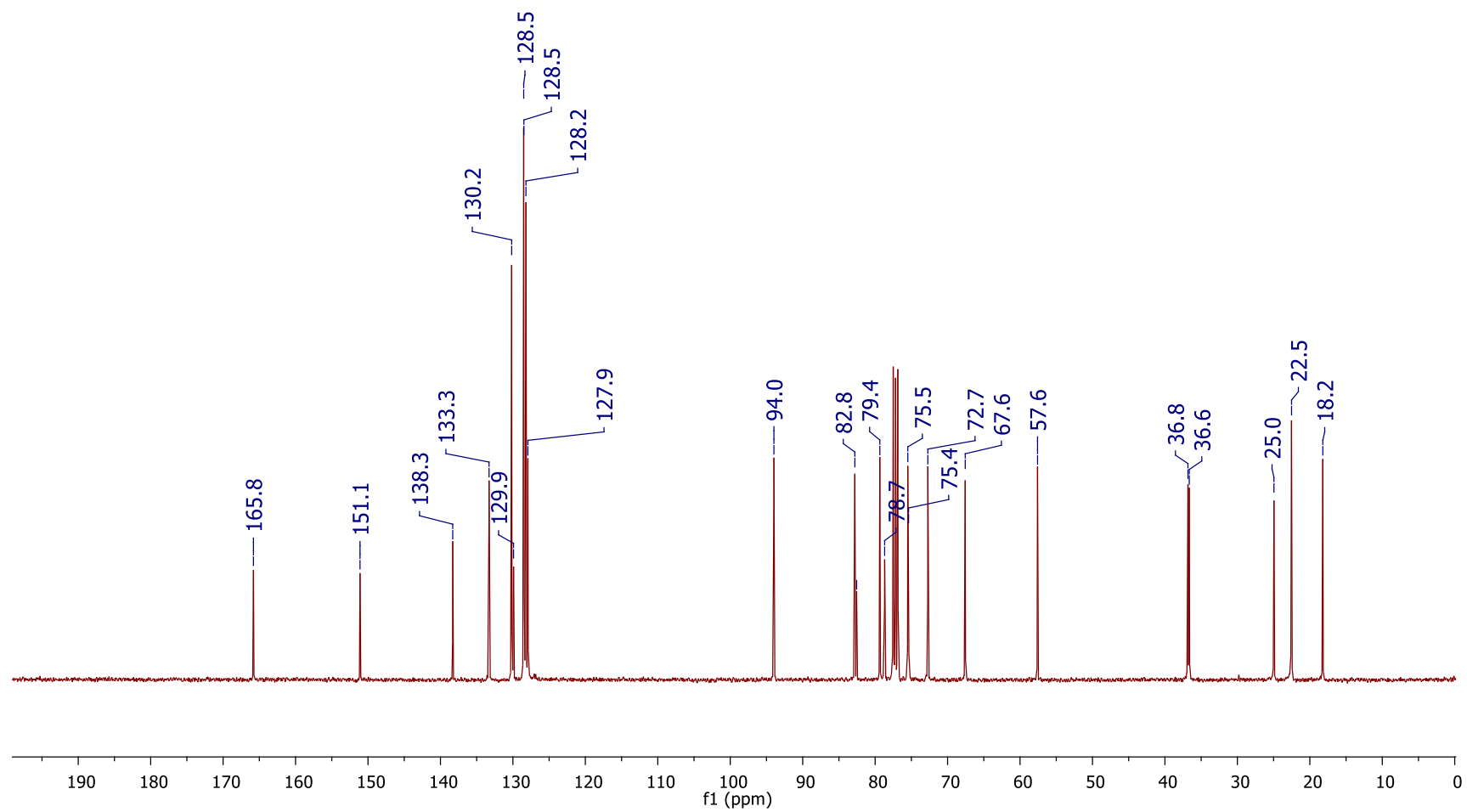
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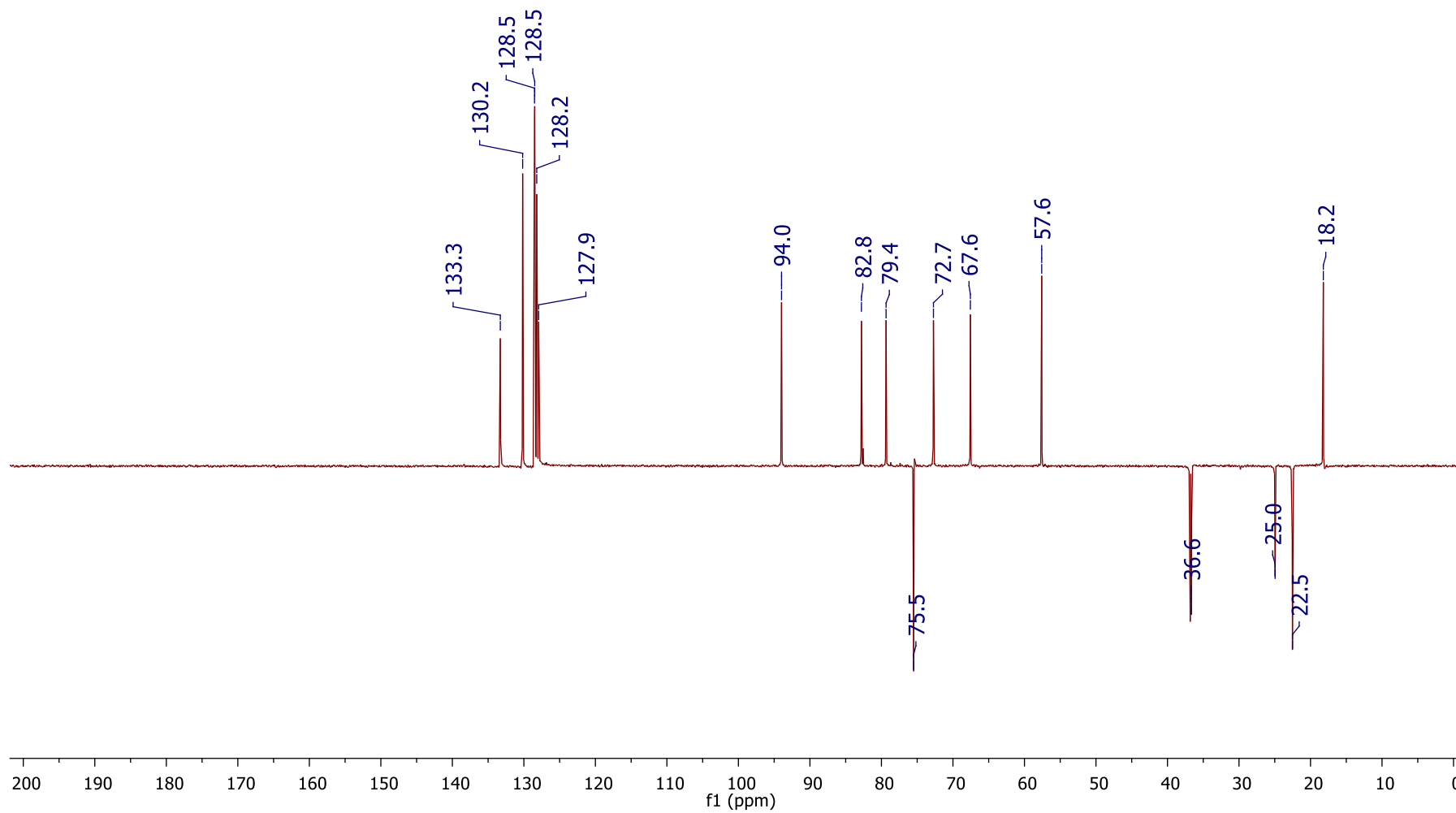
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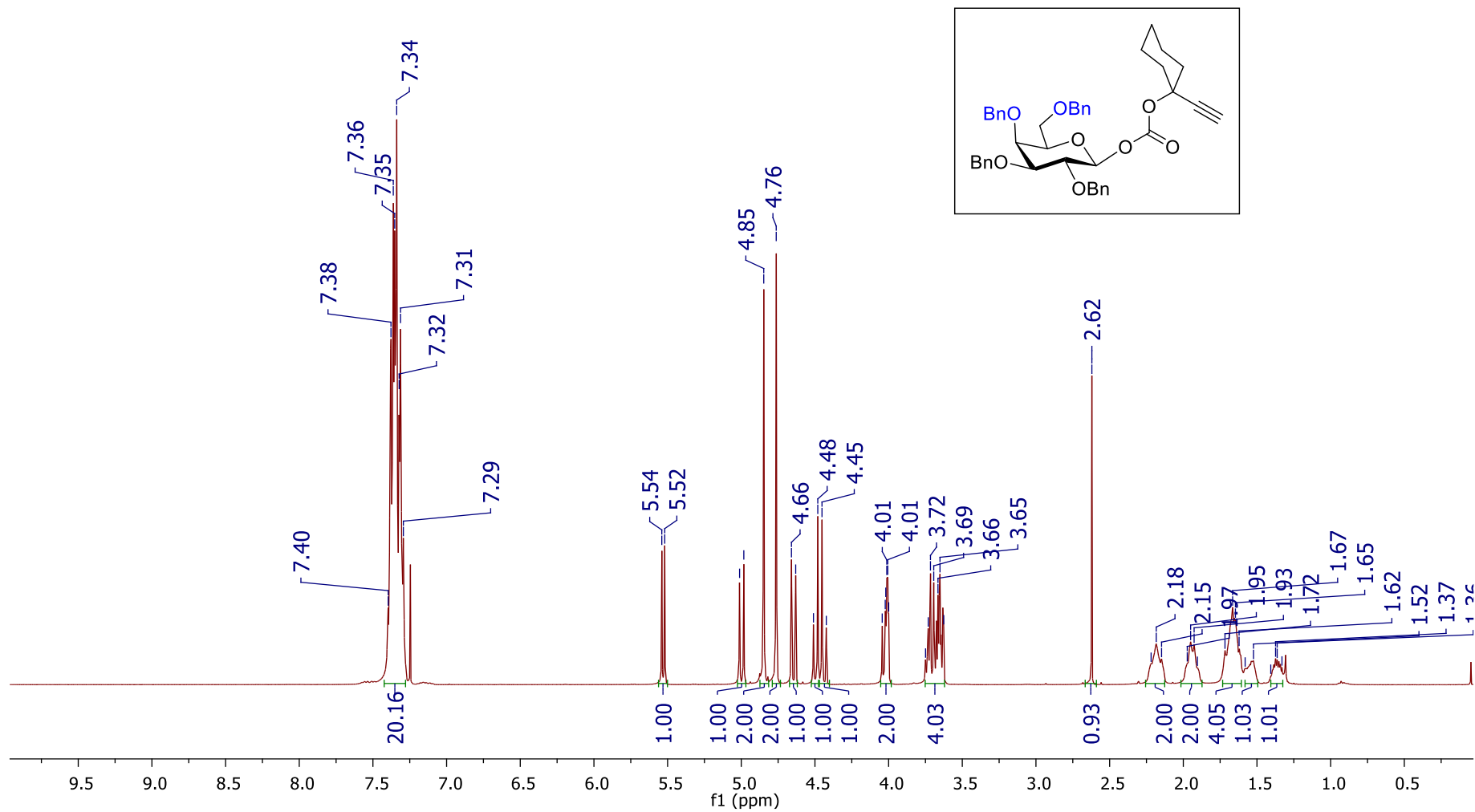
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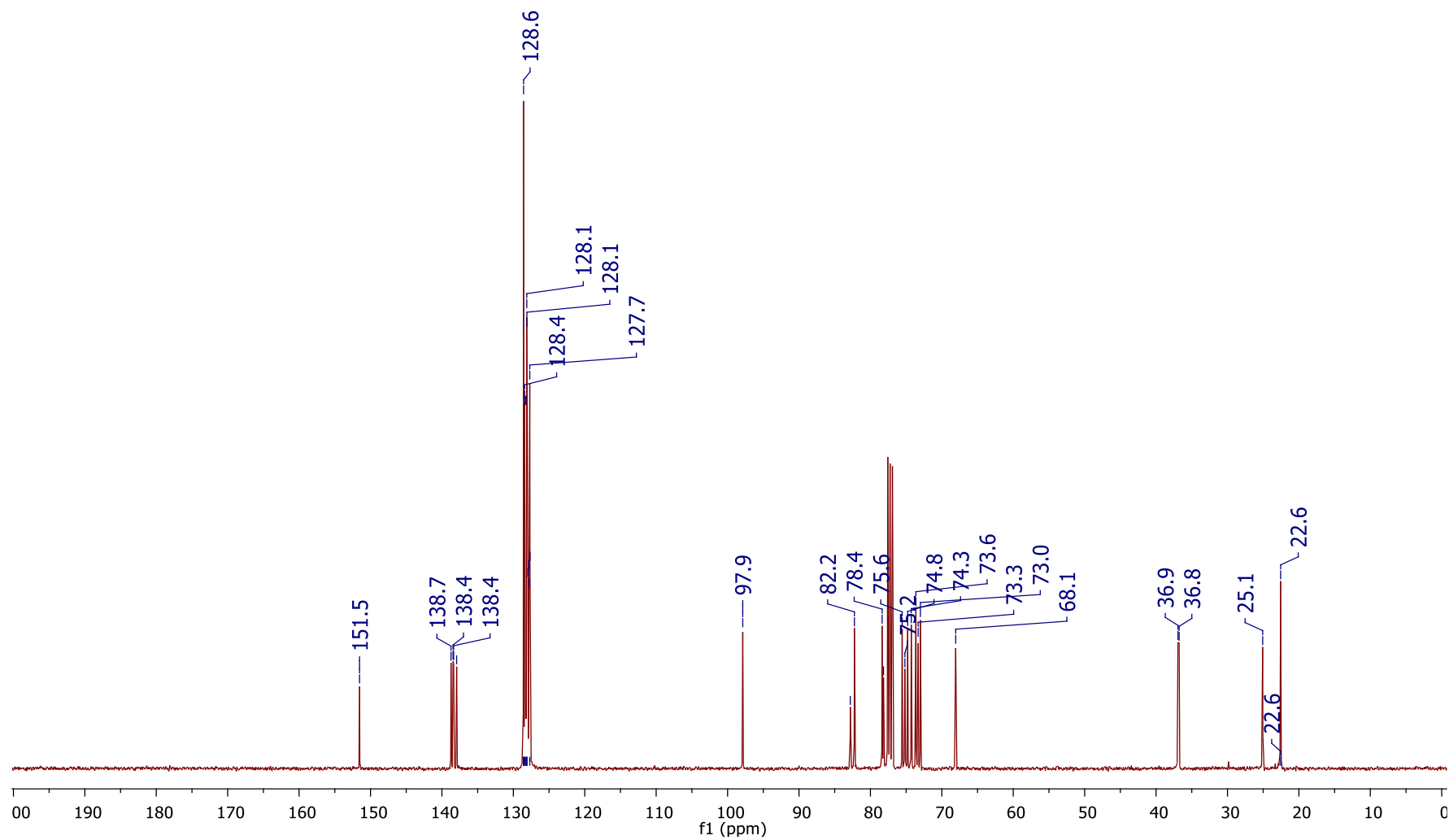
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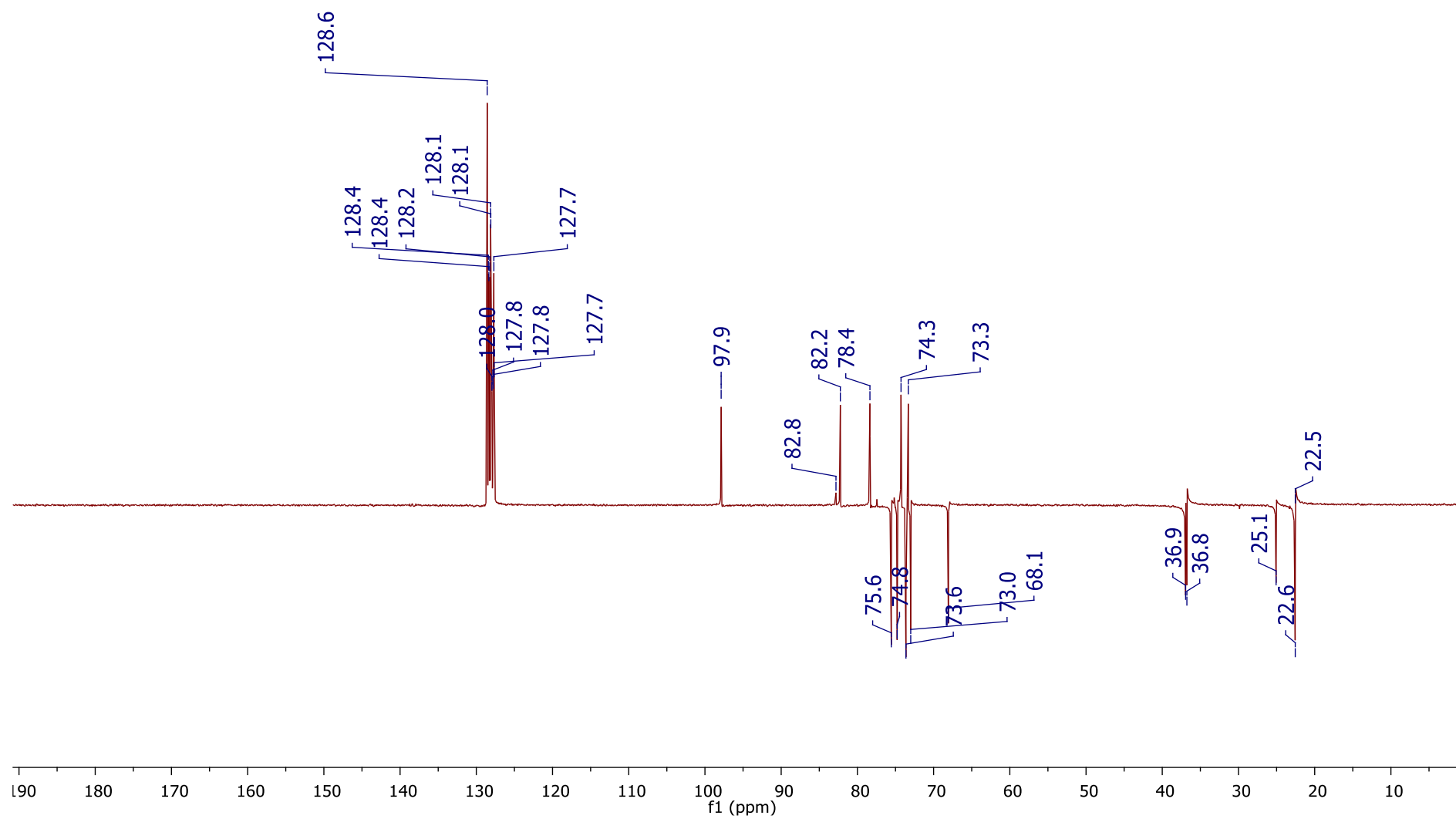
^1H NMR Spectrum (400.31 MHz, CDCl_3) of compound **6a β**



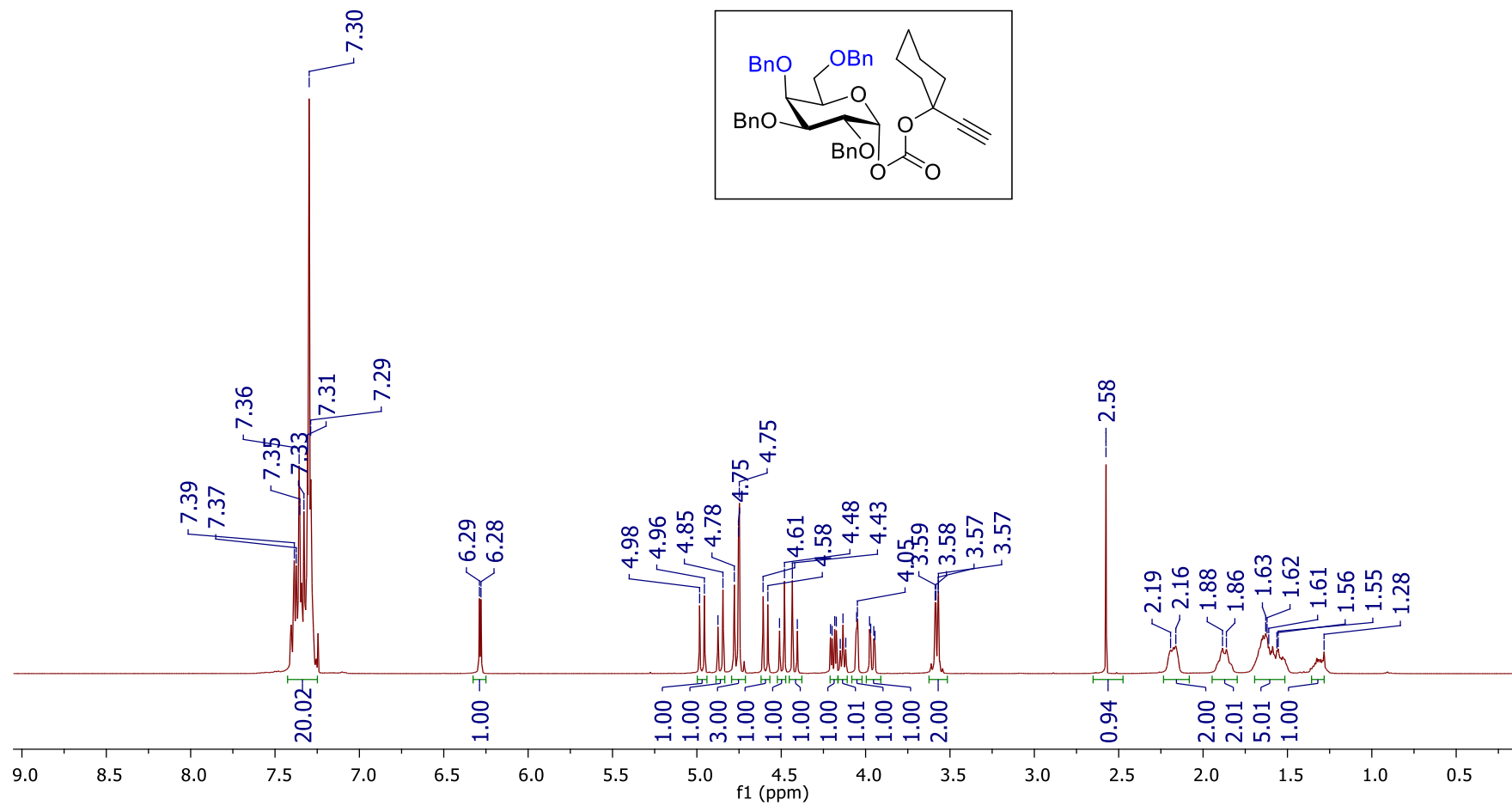
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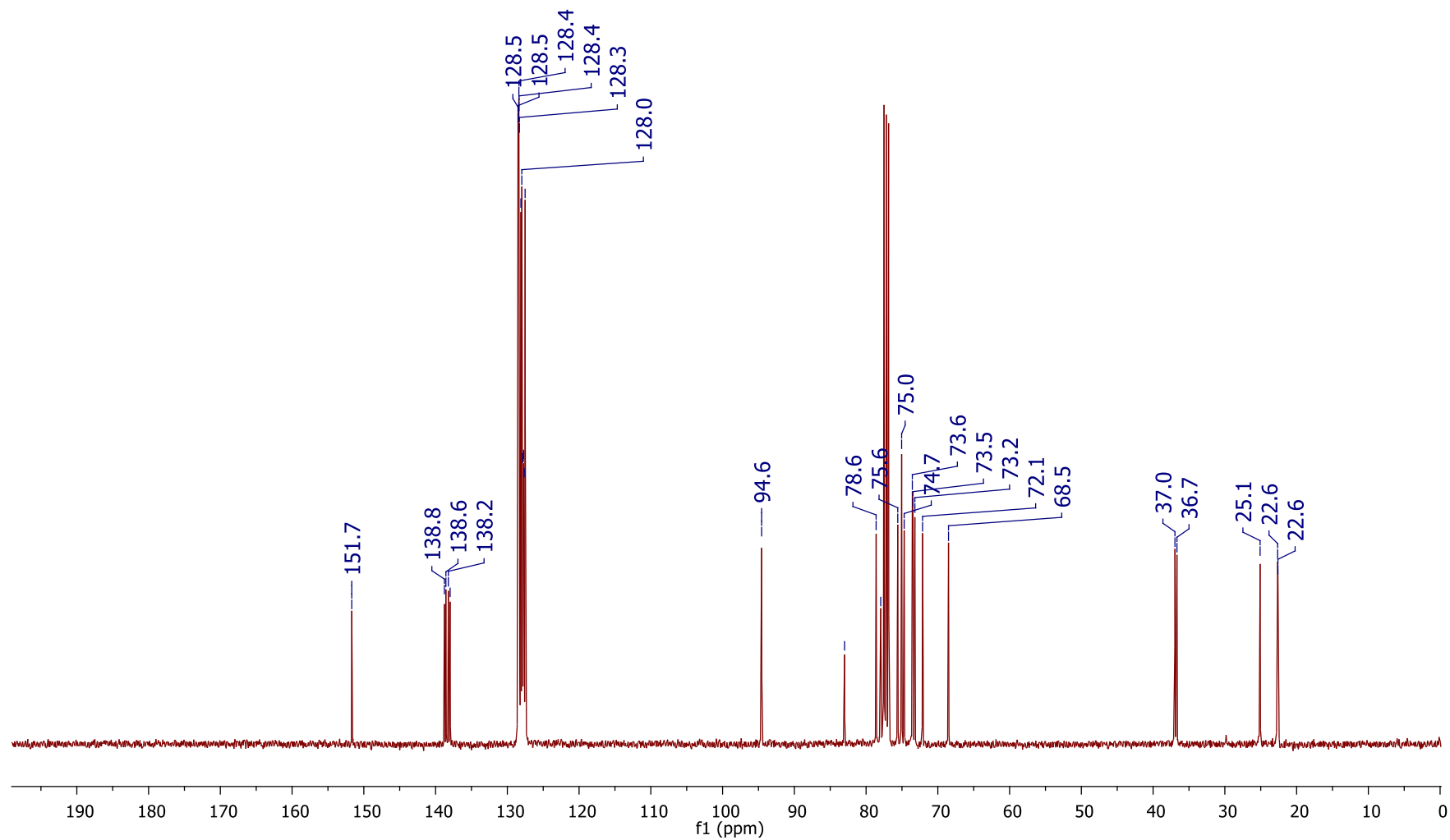
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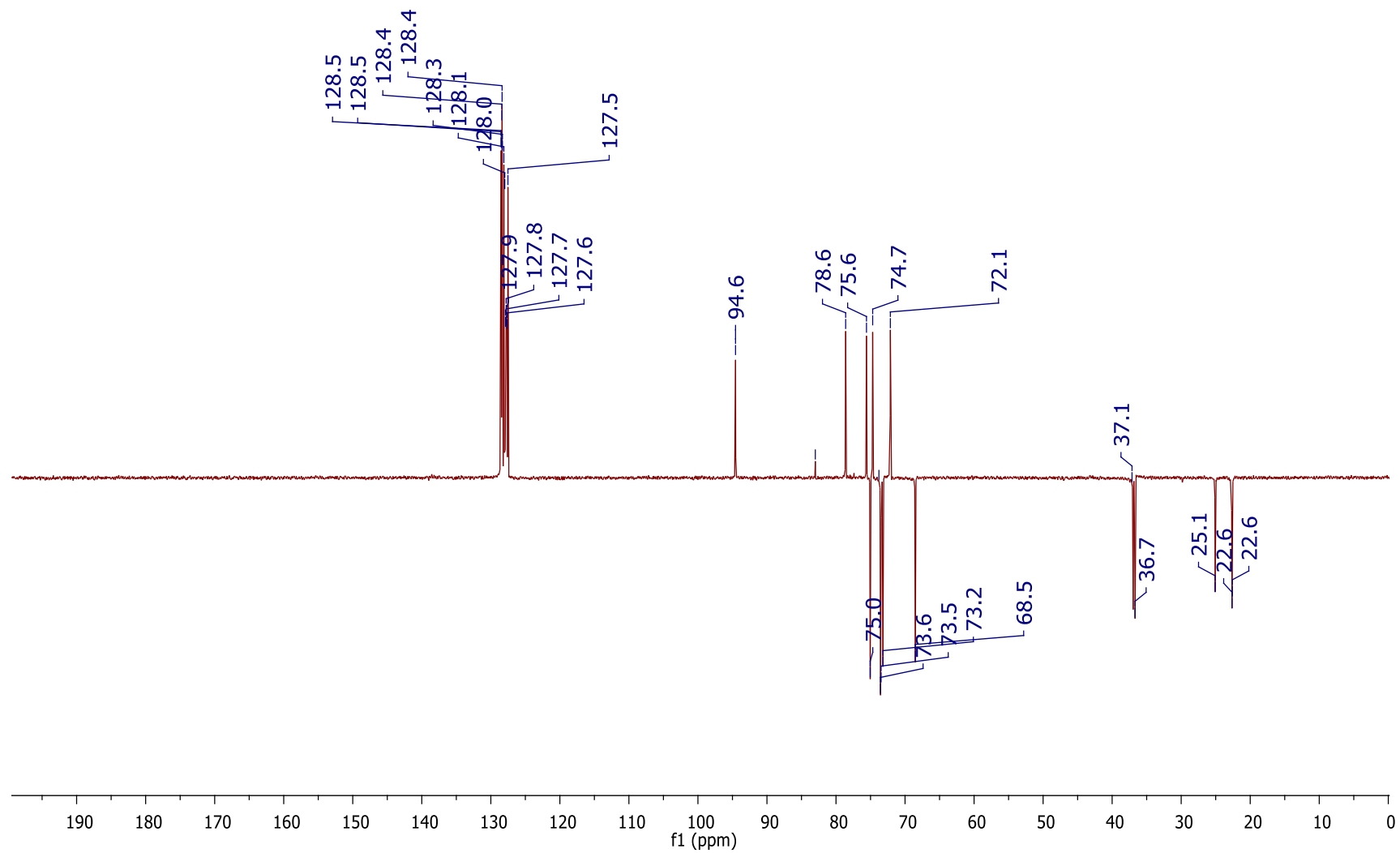
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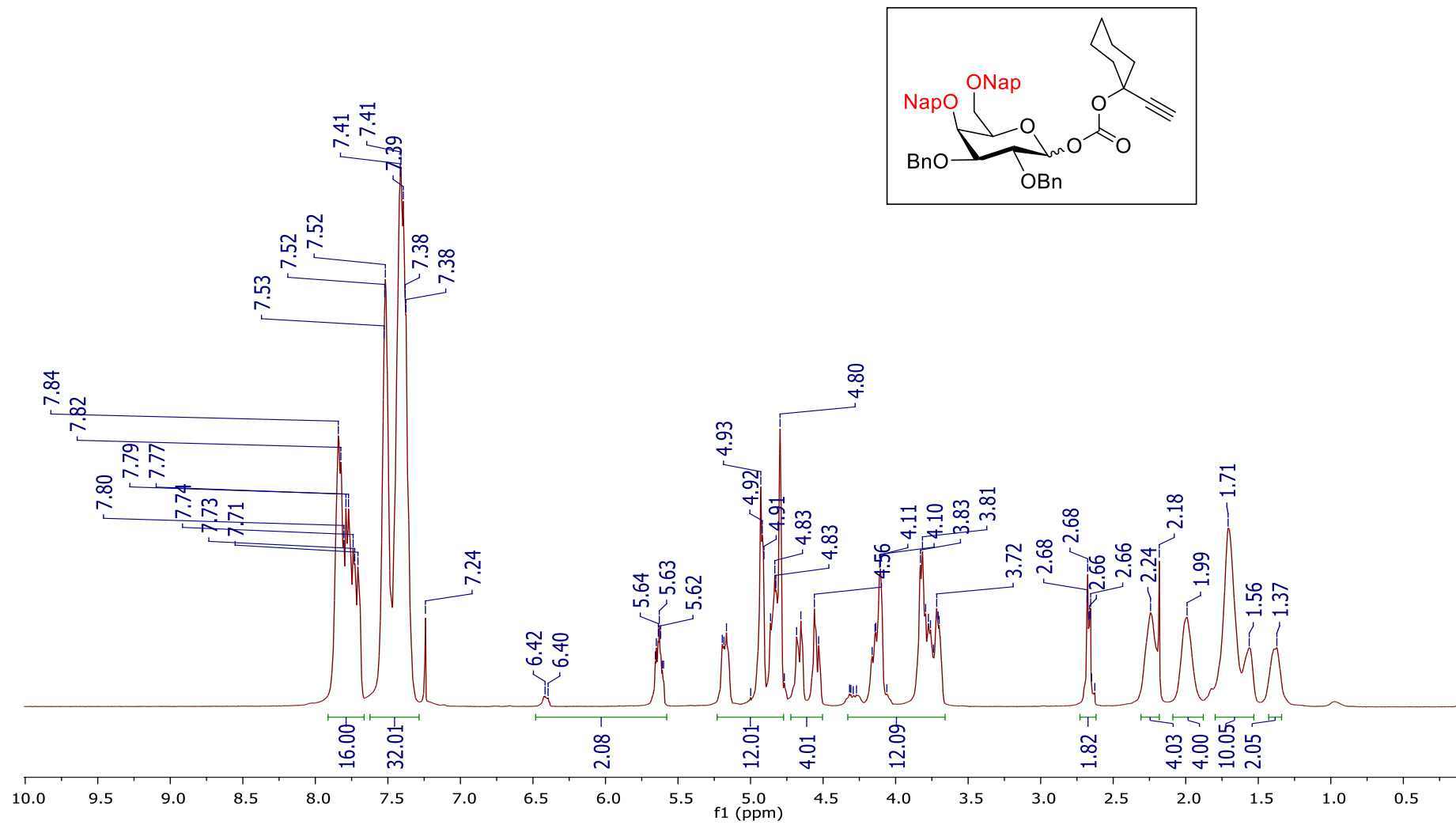
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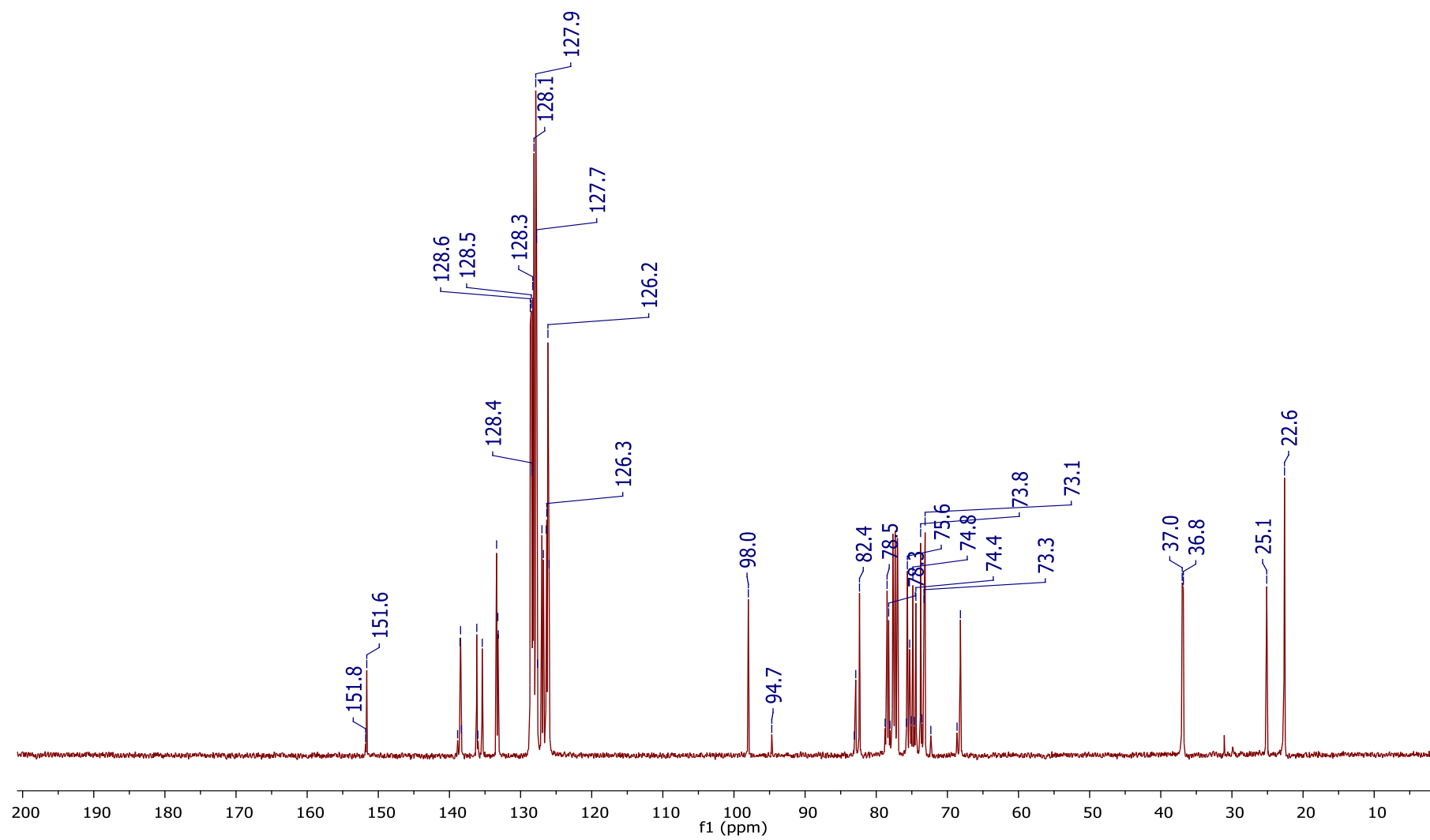
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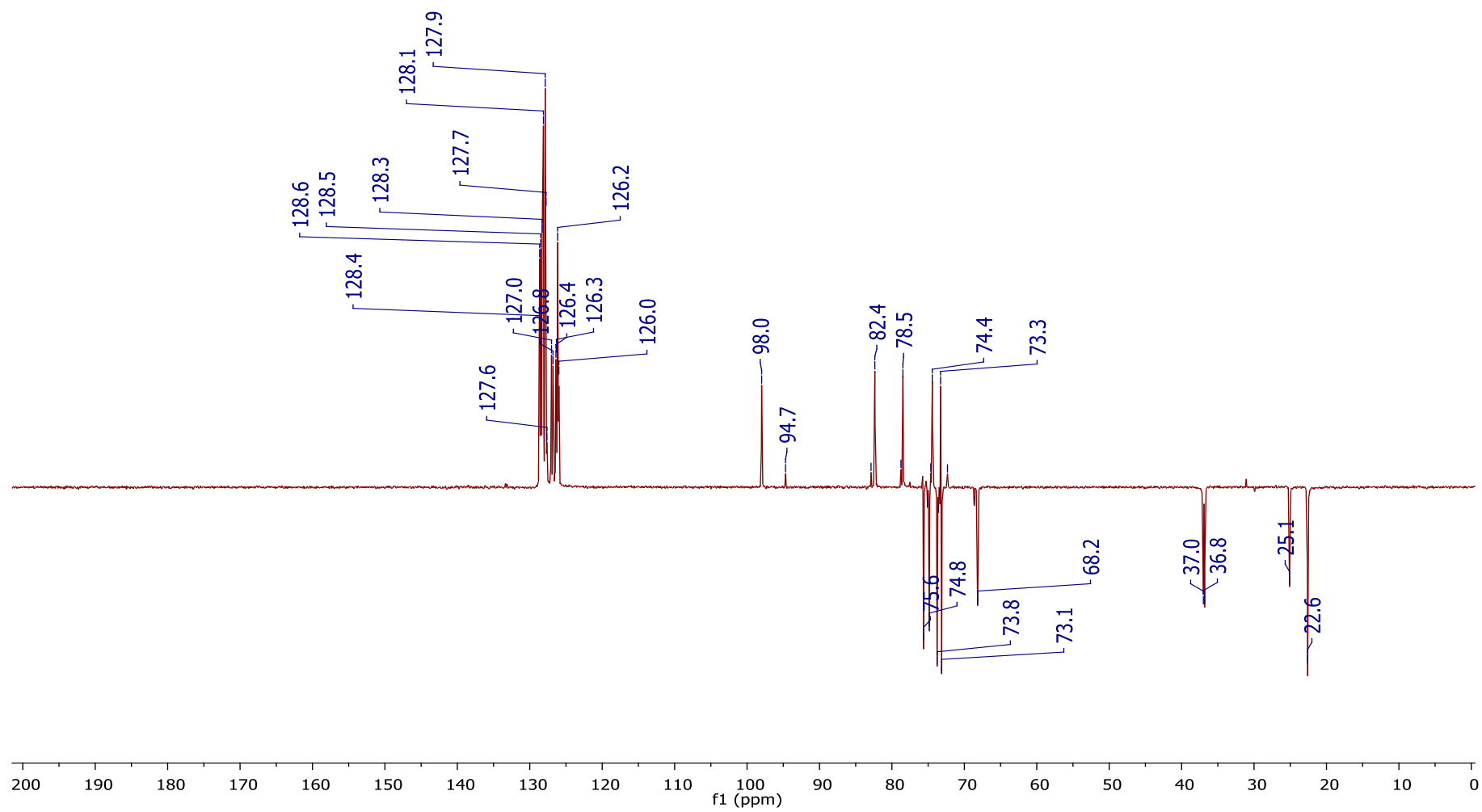
^1H NMR Spectrum (400.31 MHz, CDCl_3) of compound **6b**



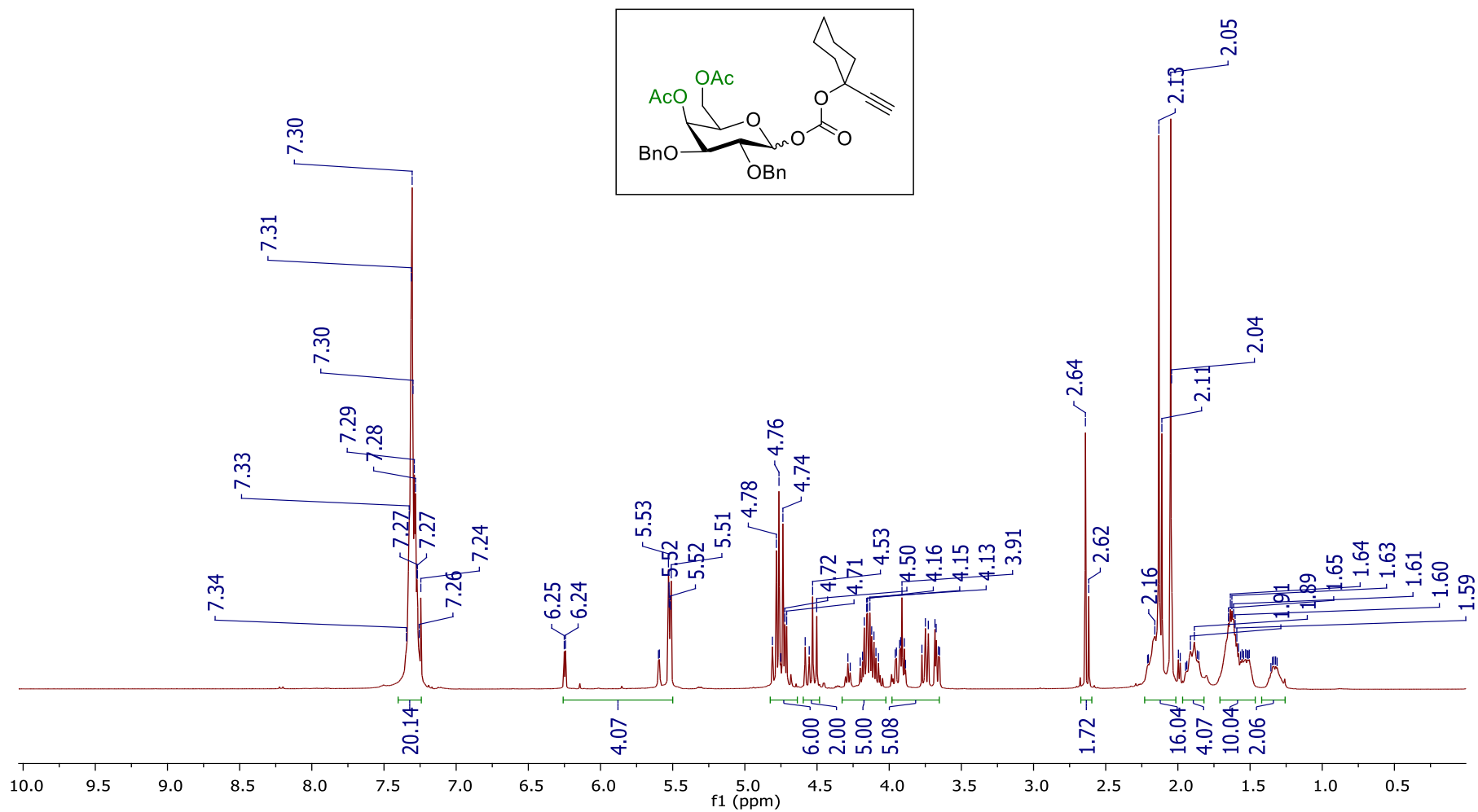
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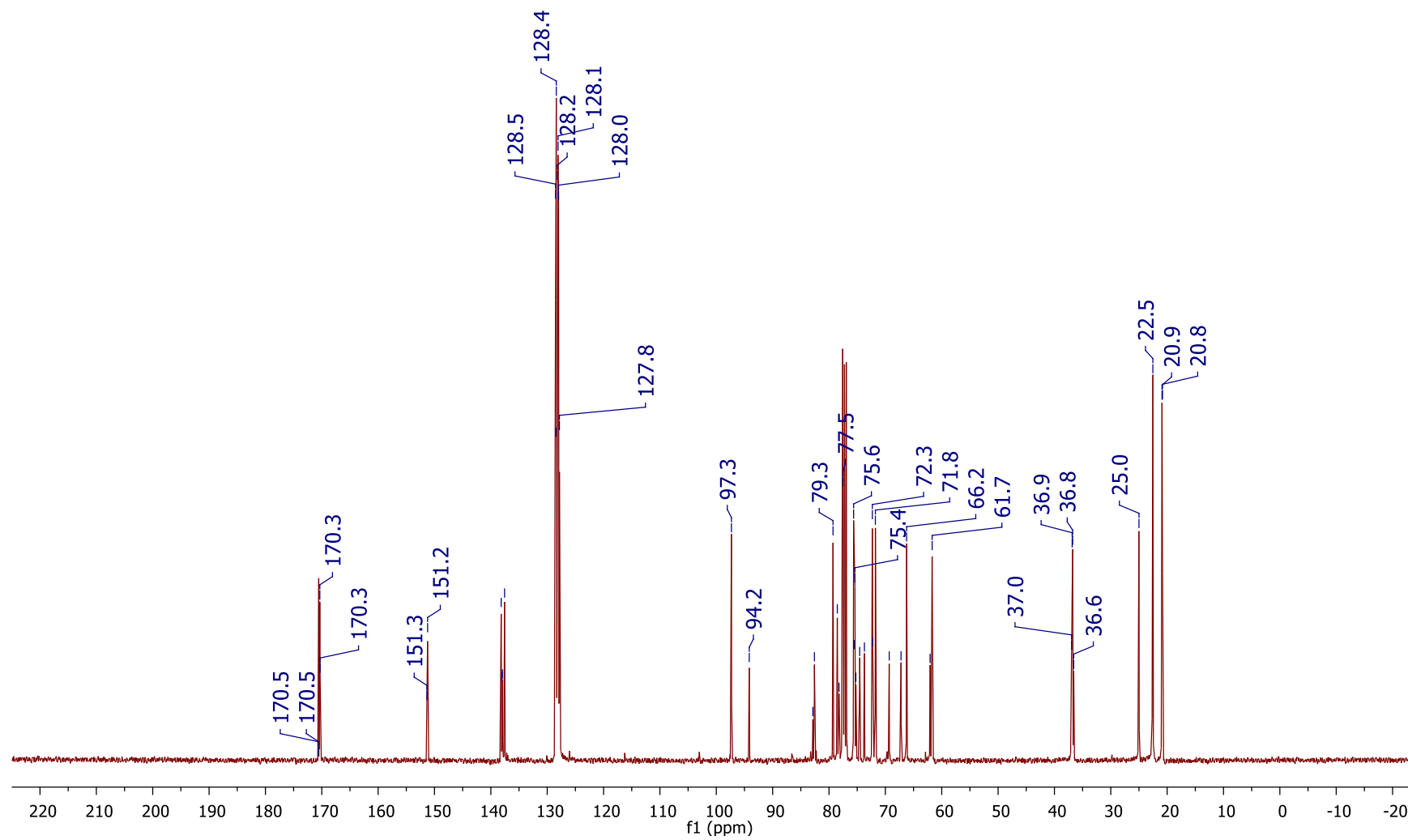
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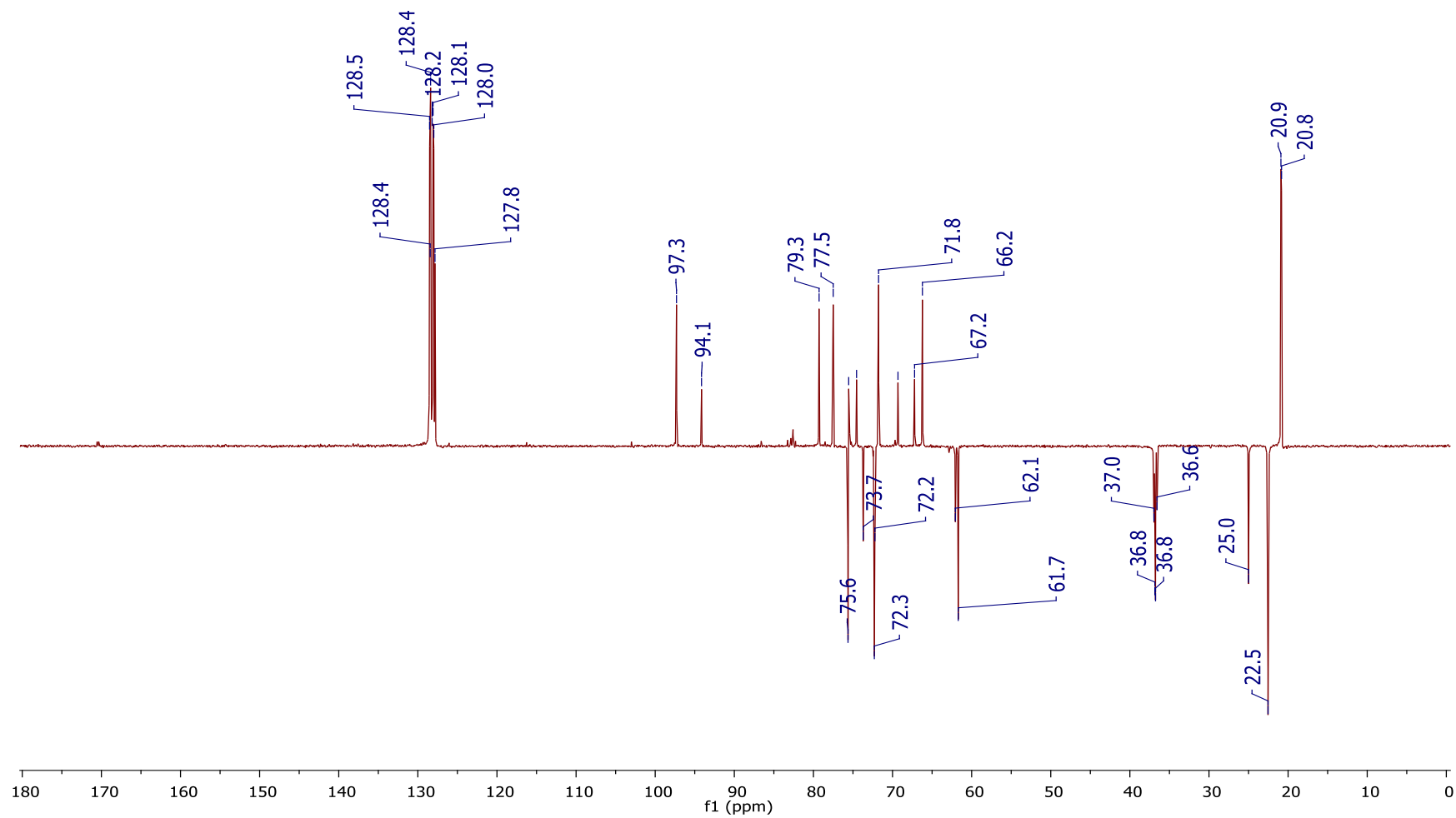
^1H NMR Spectrum (400.31 MHz, CDCl_3) of compound **6c**



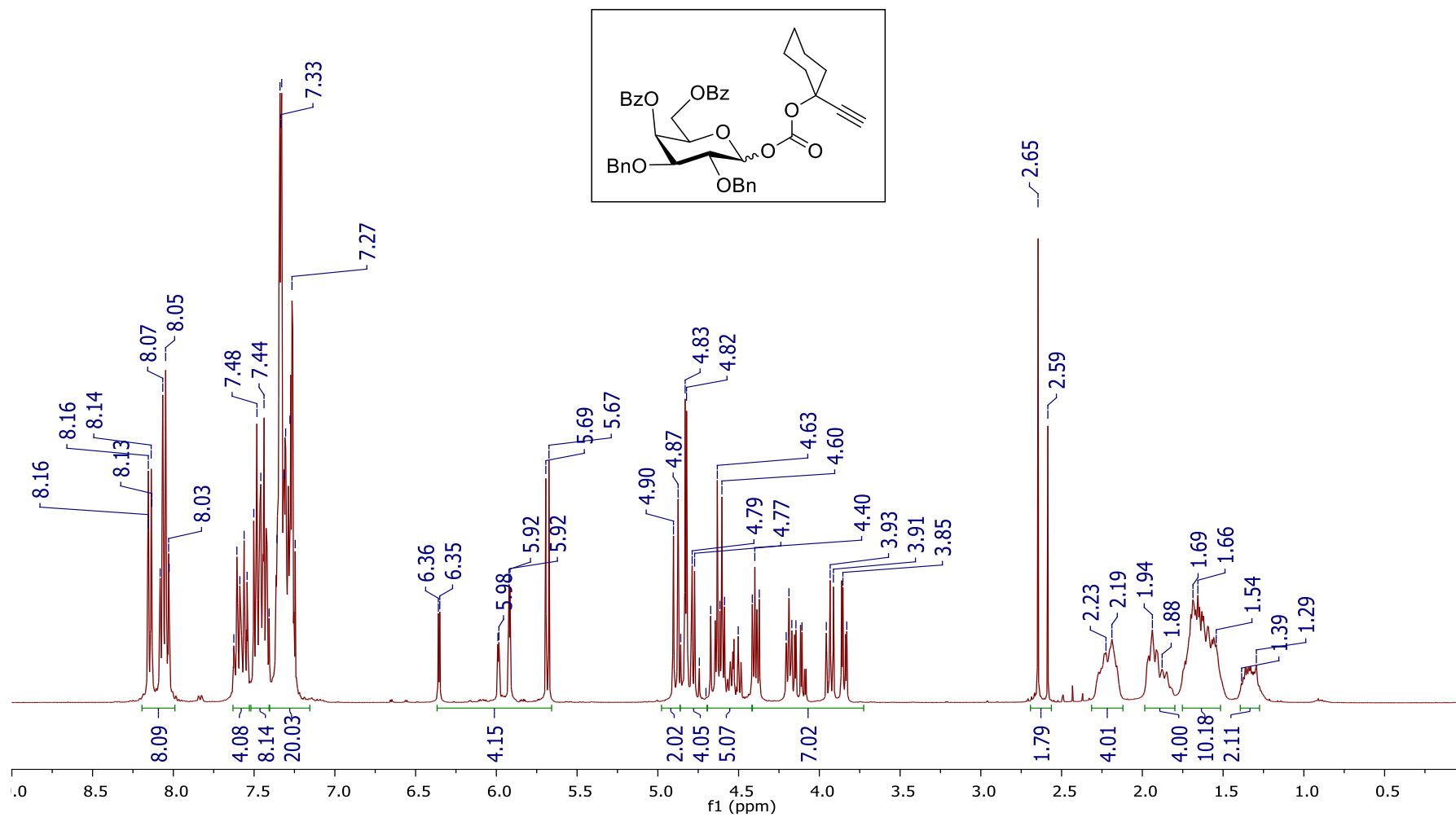
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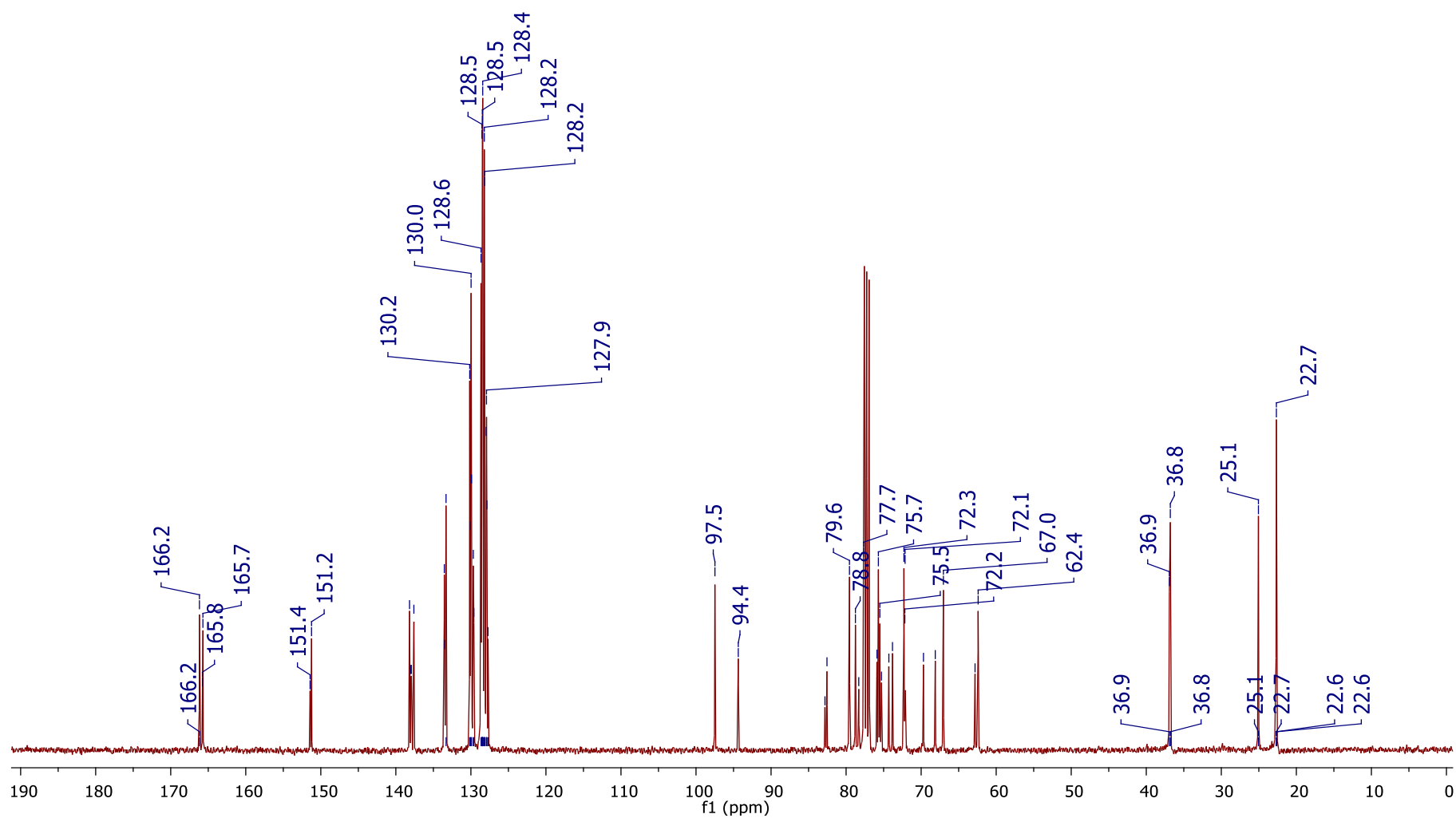
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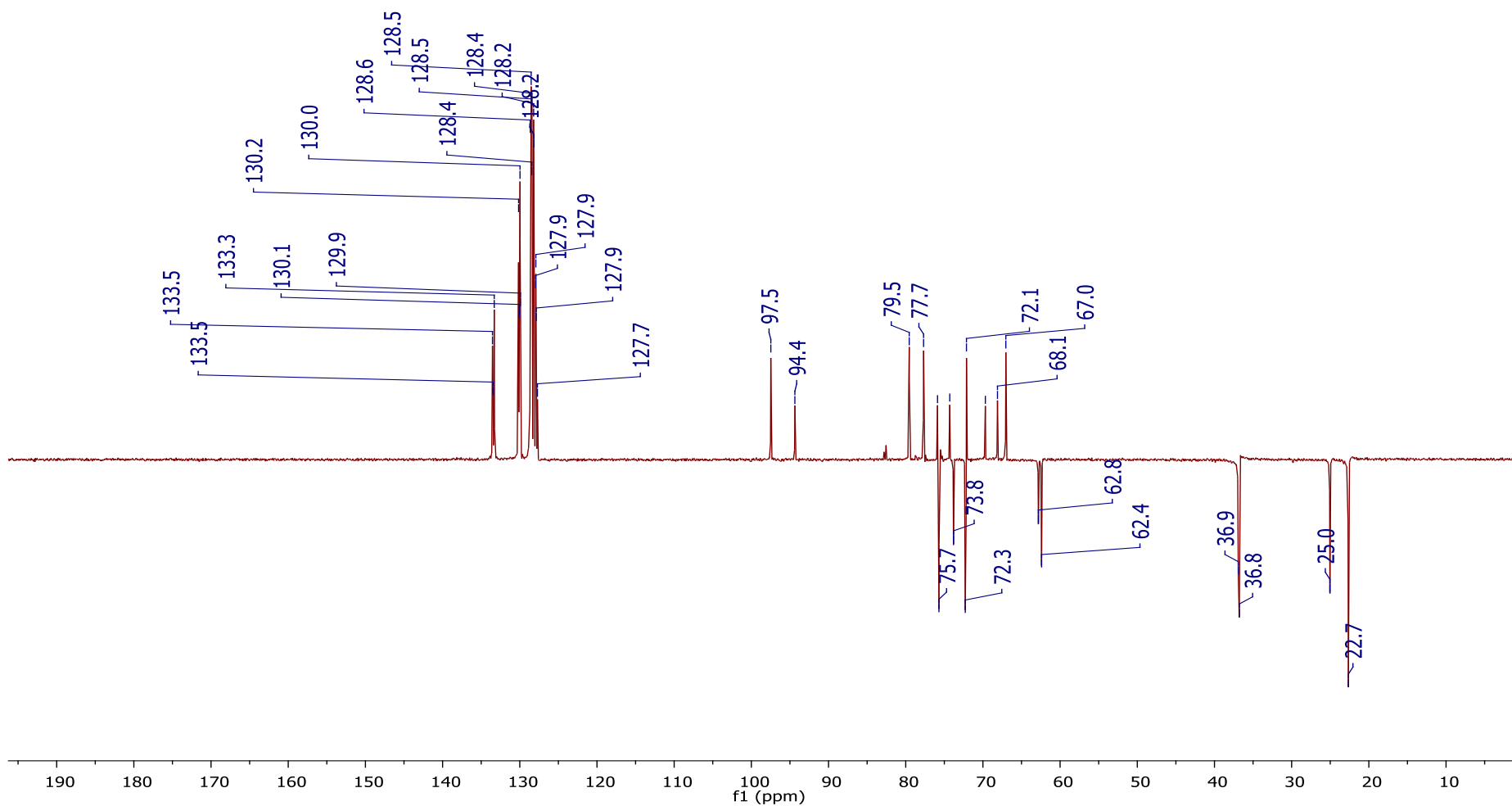
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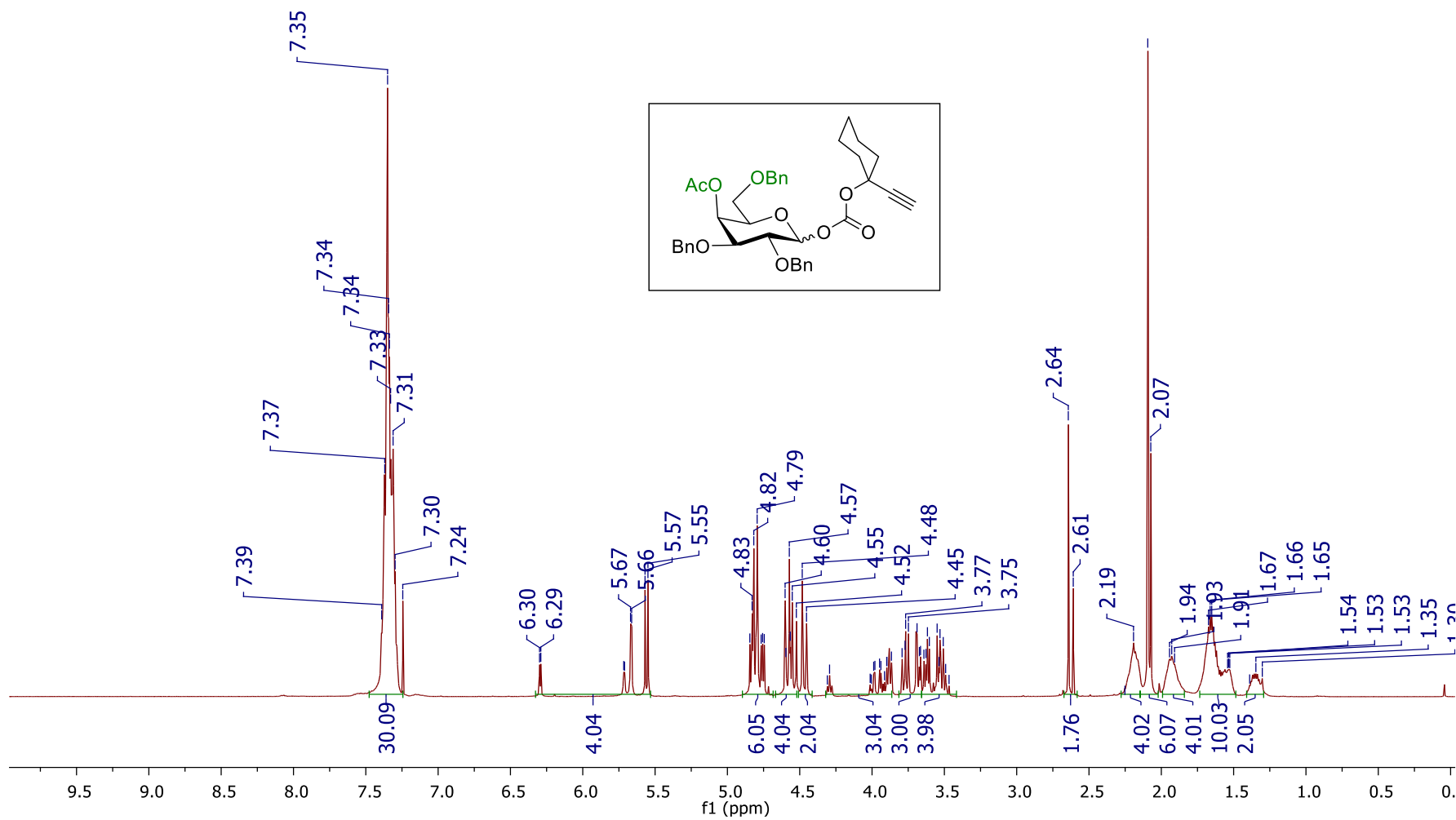
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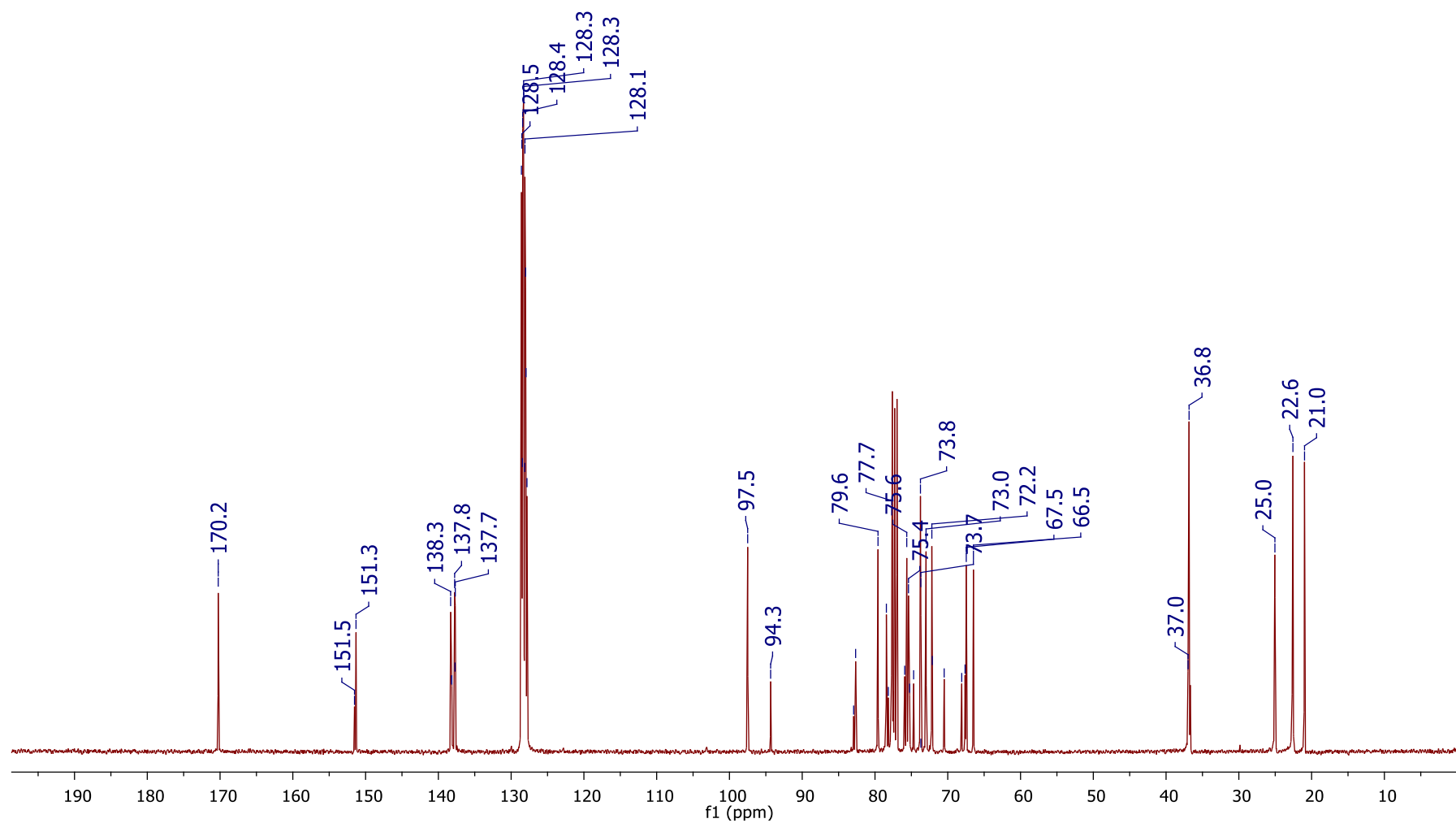
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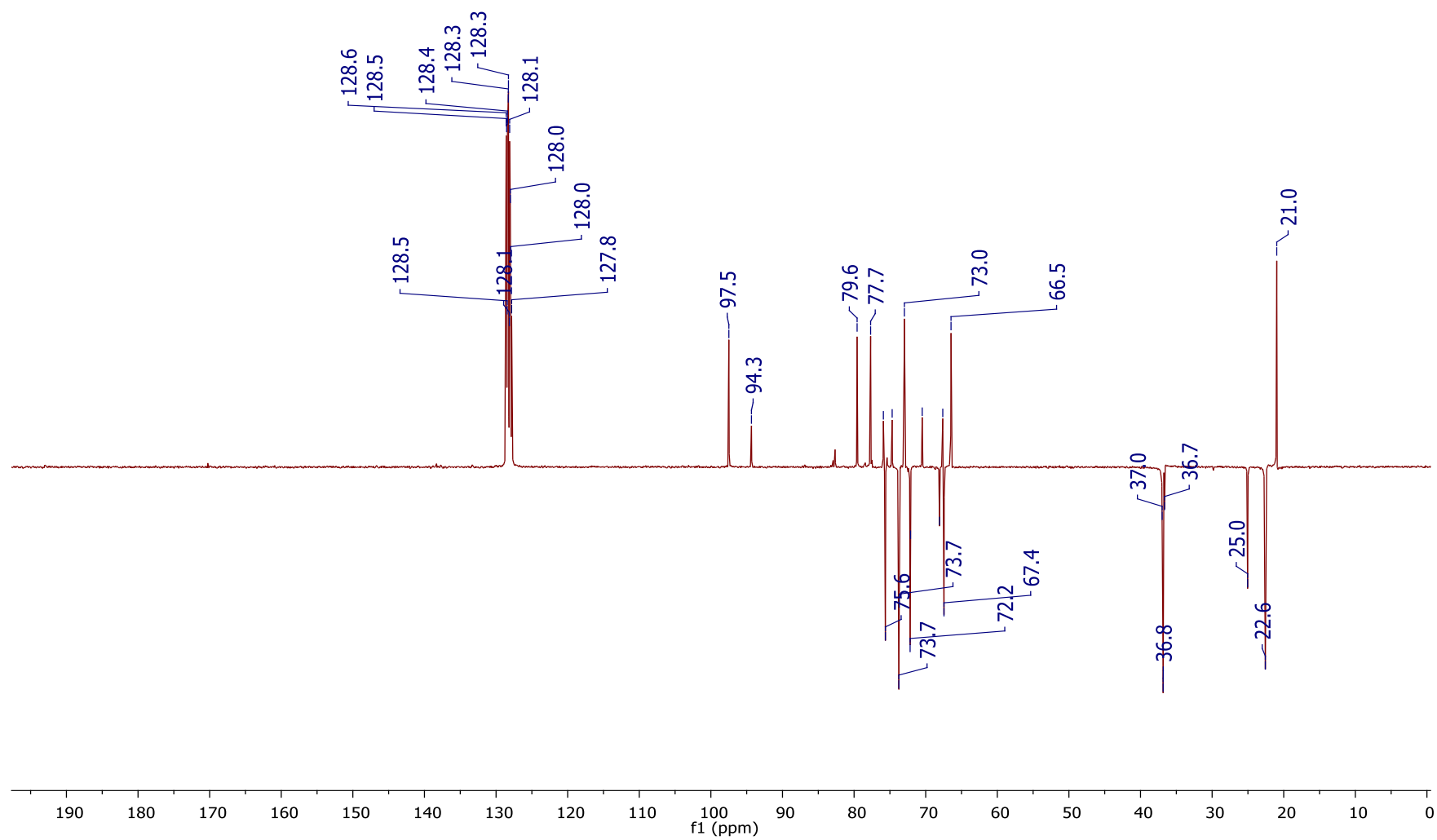
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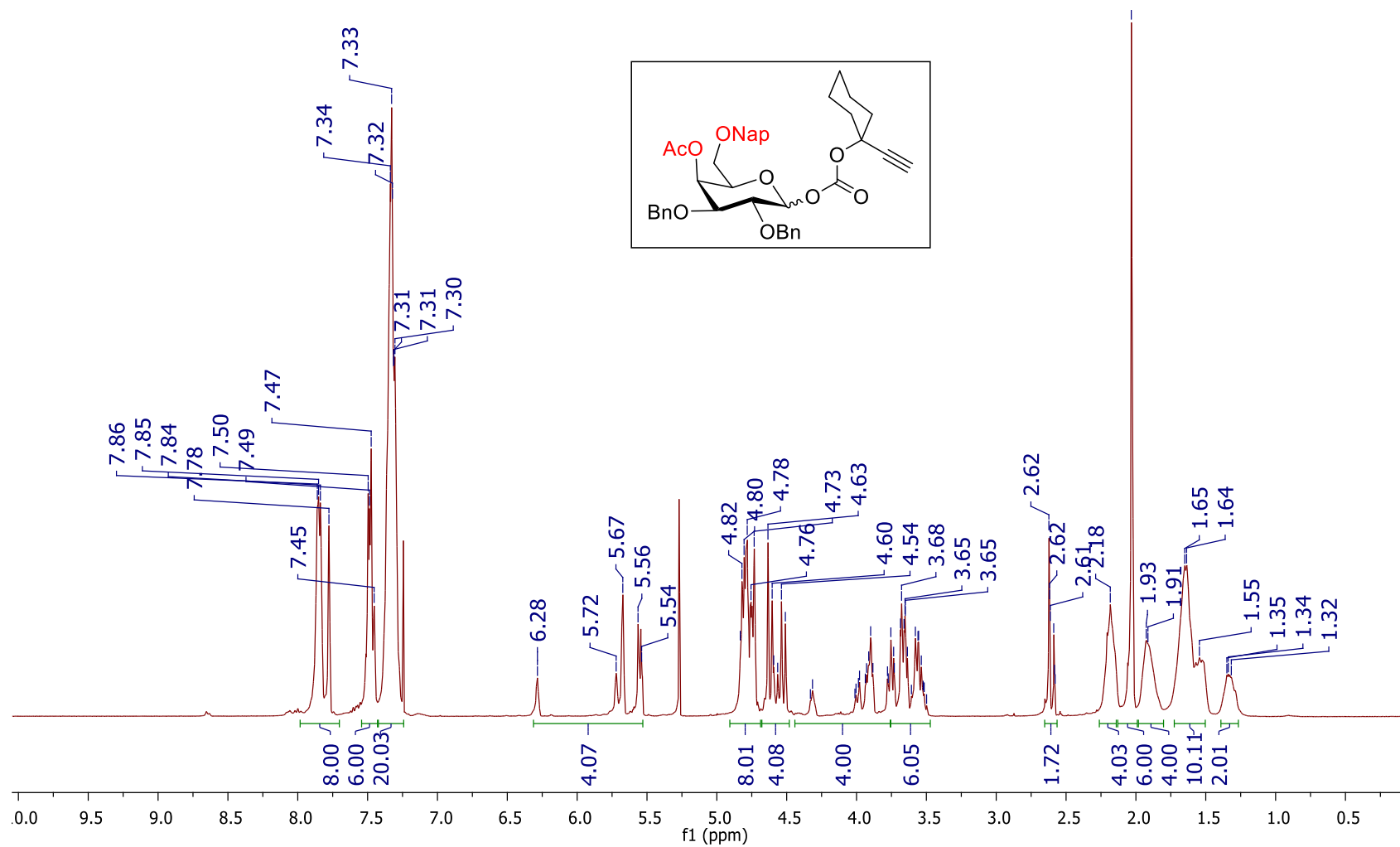
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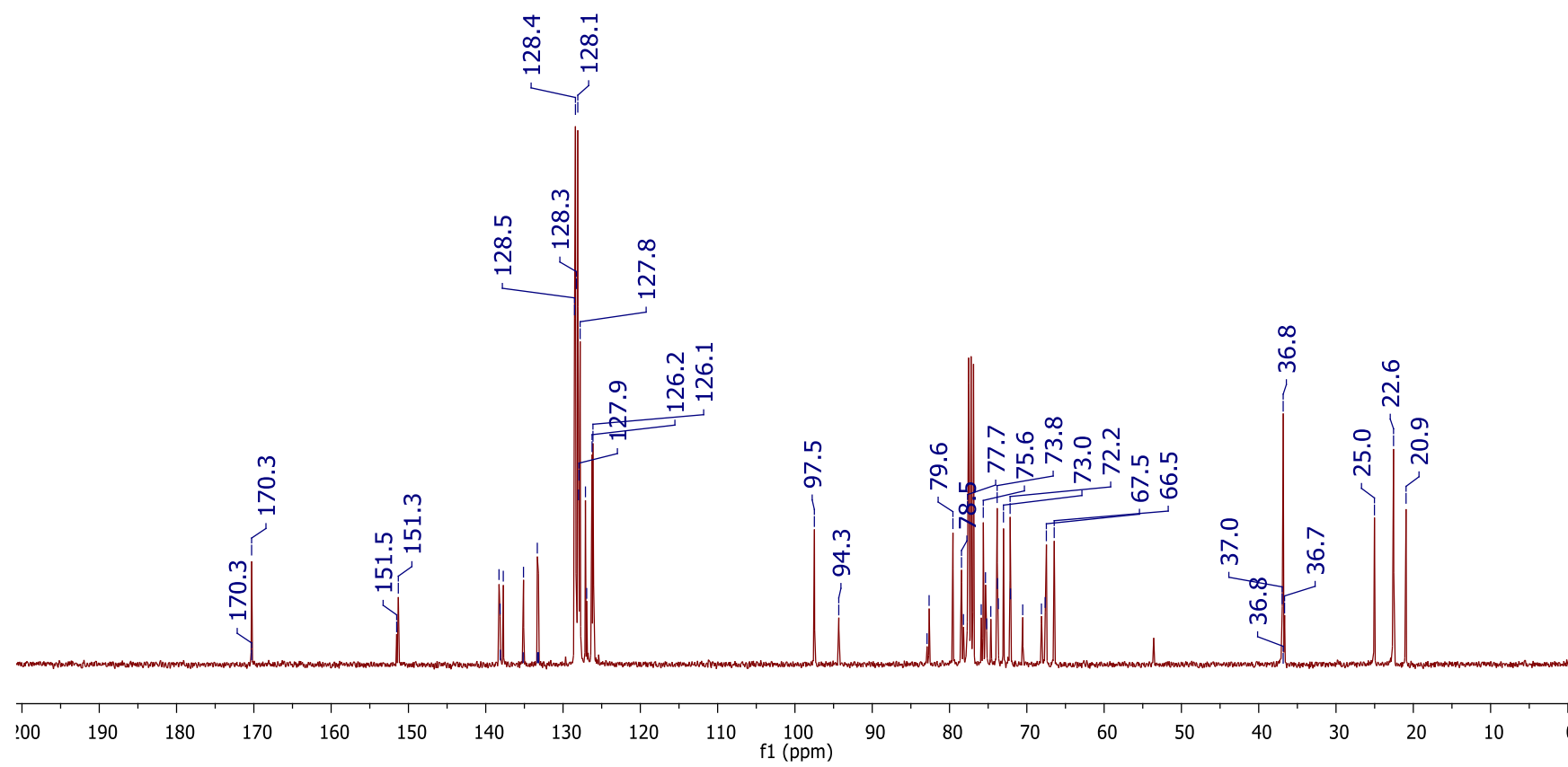
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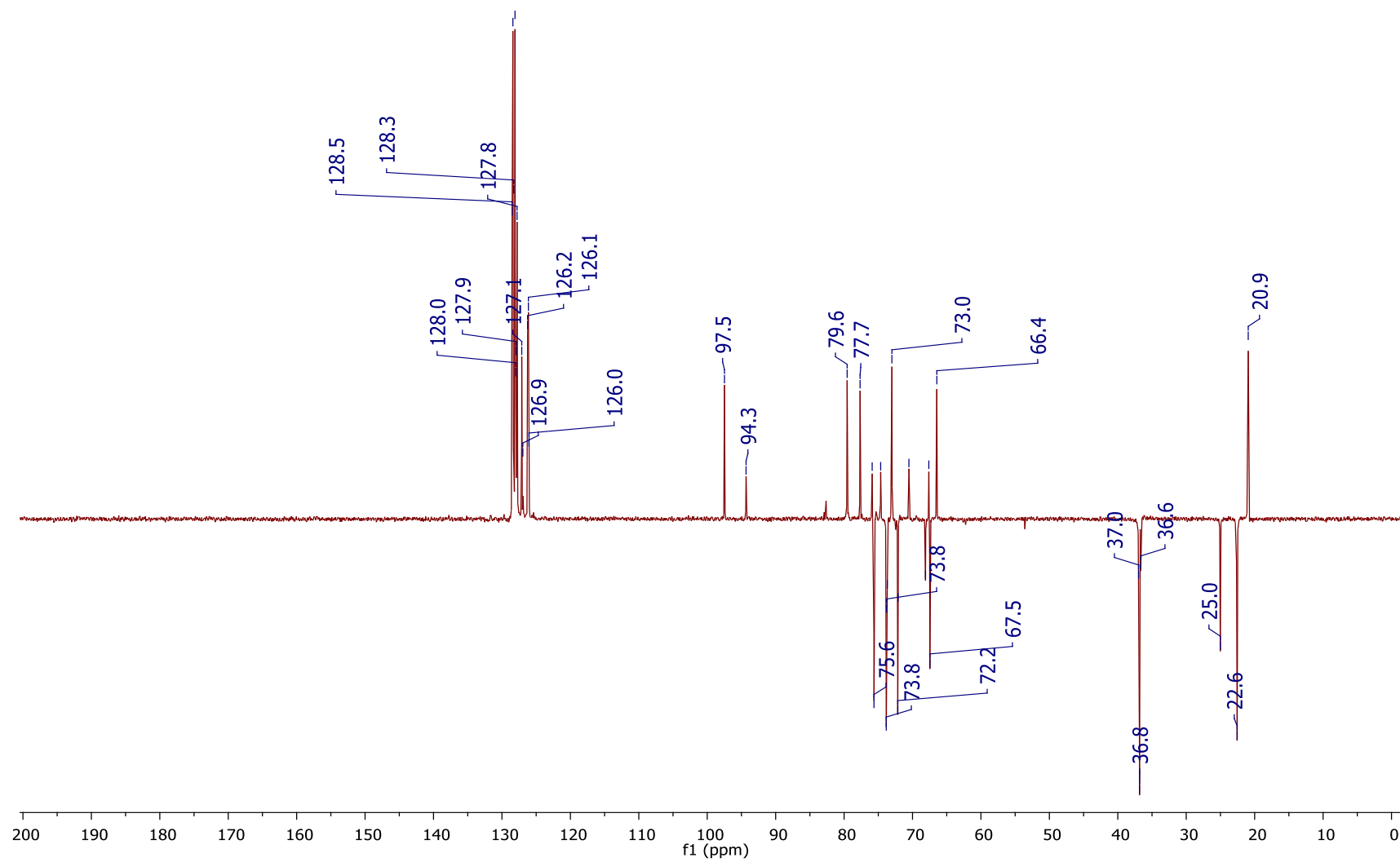
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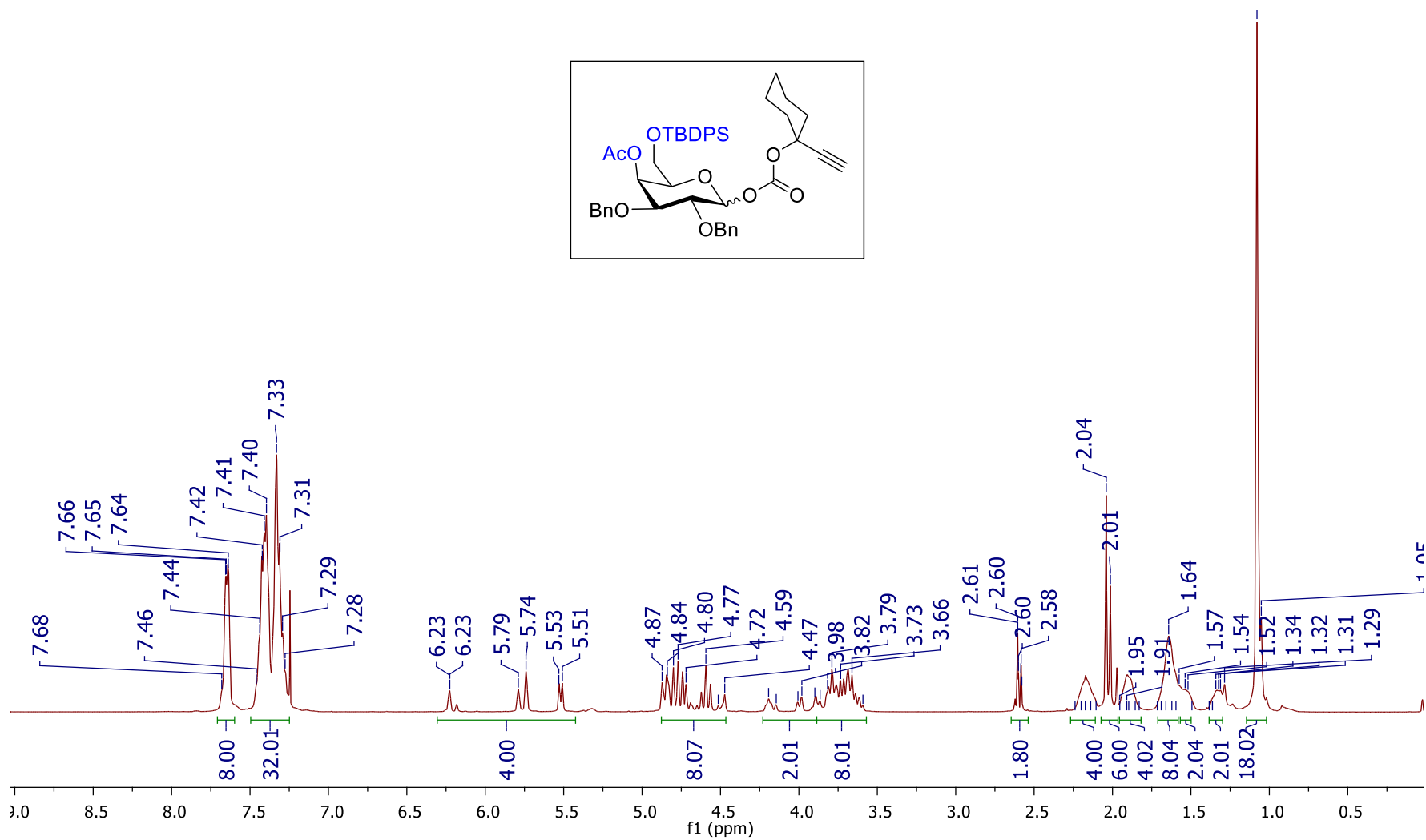
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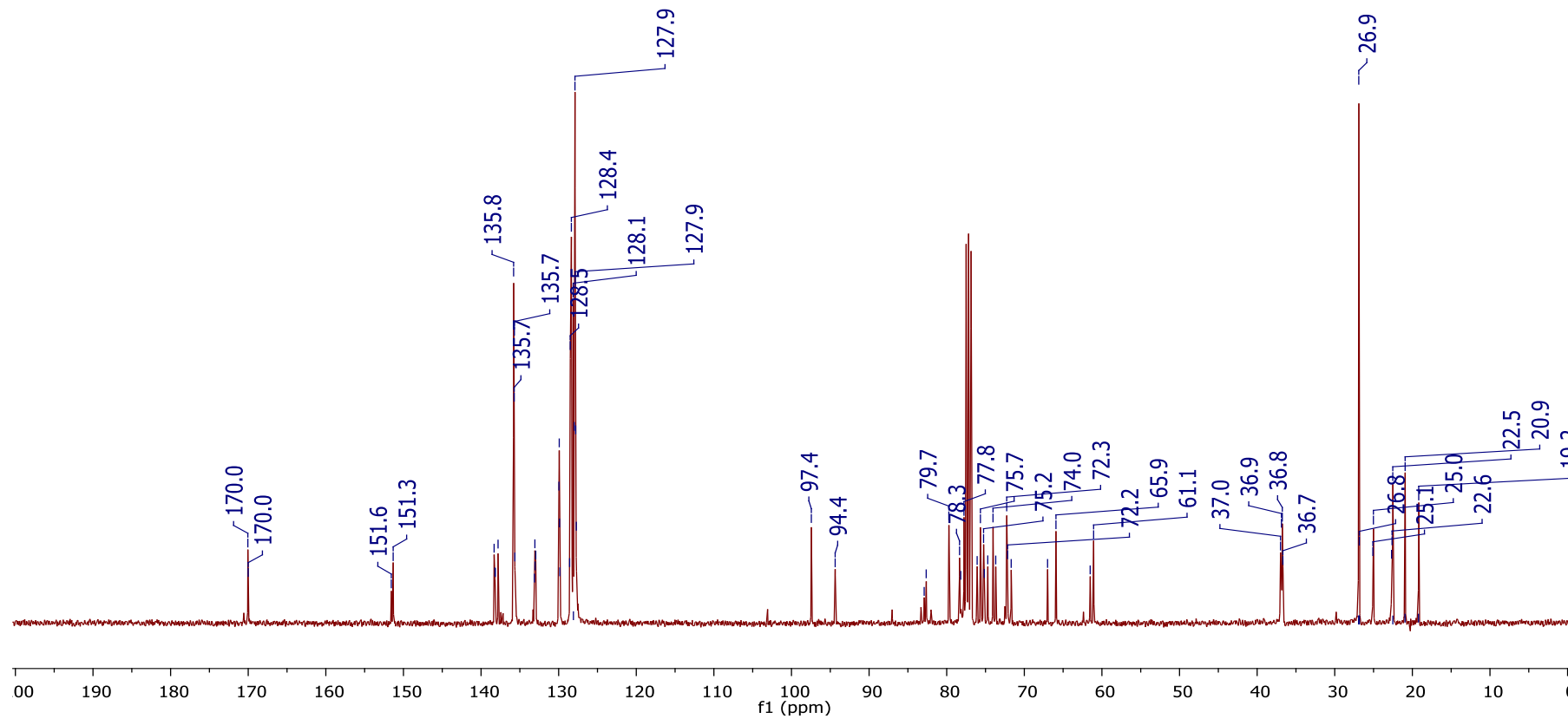
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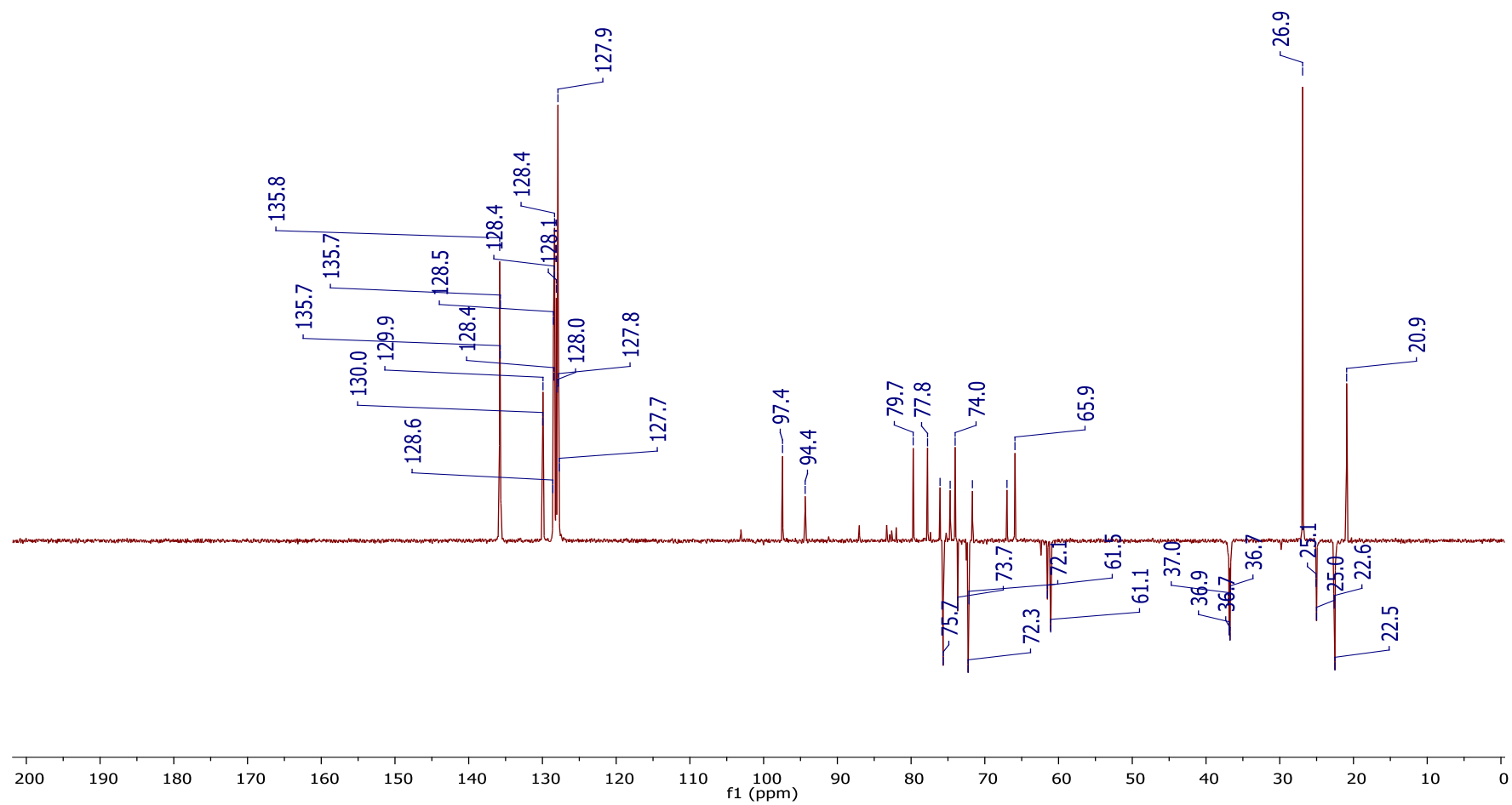
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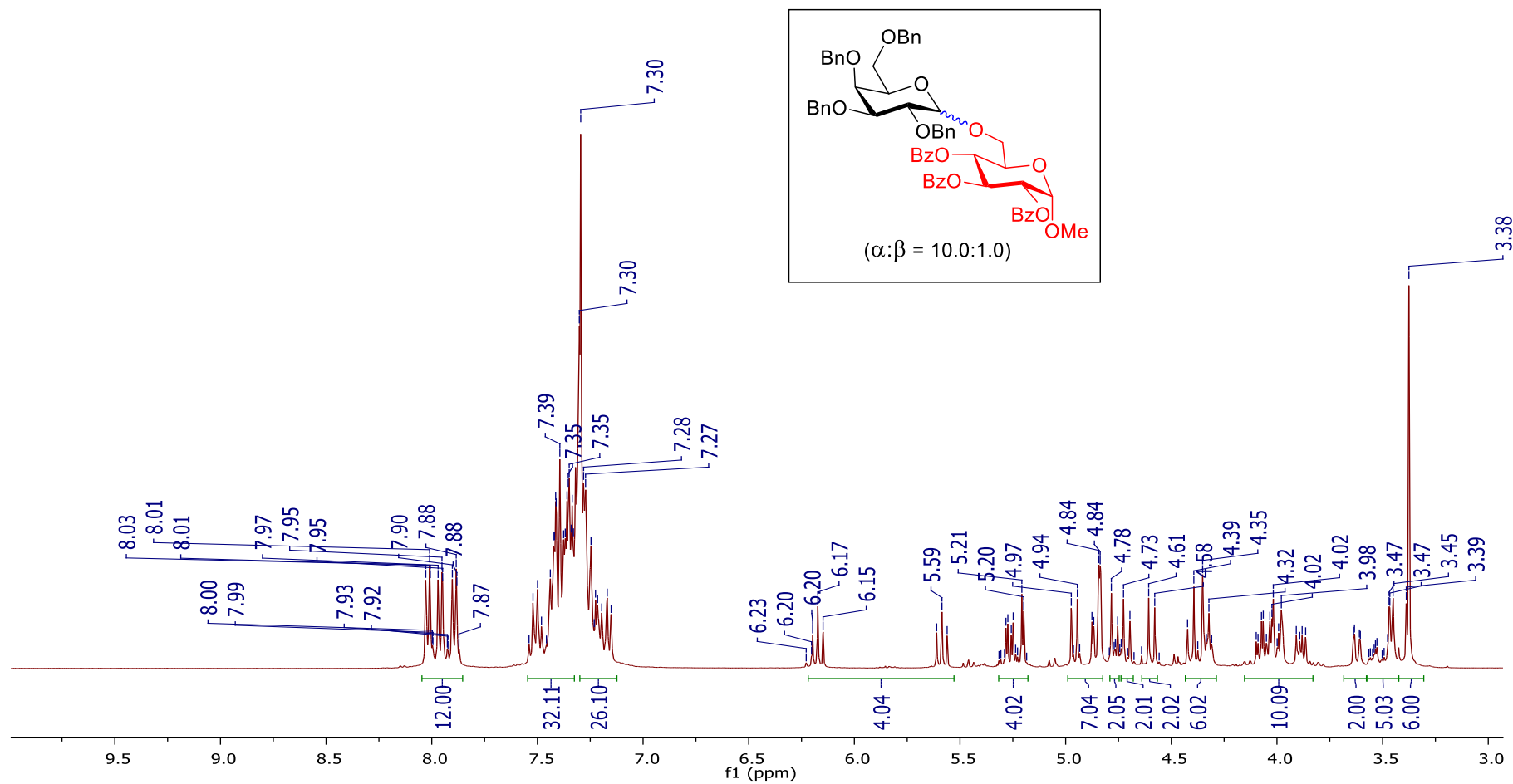
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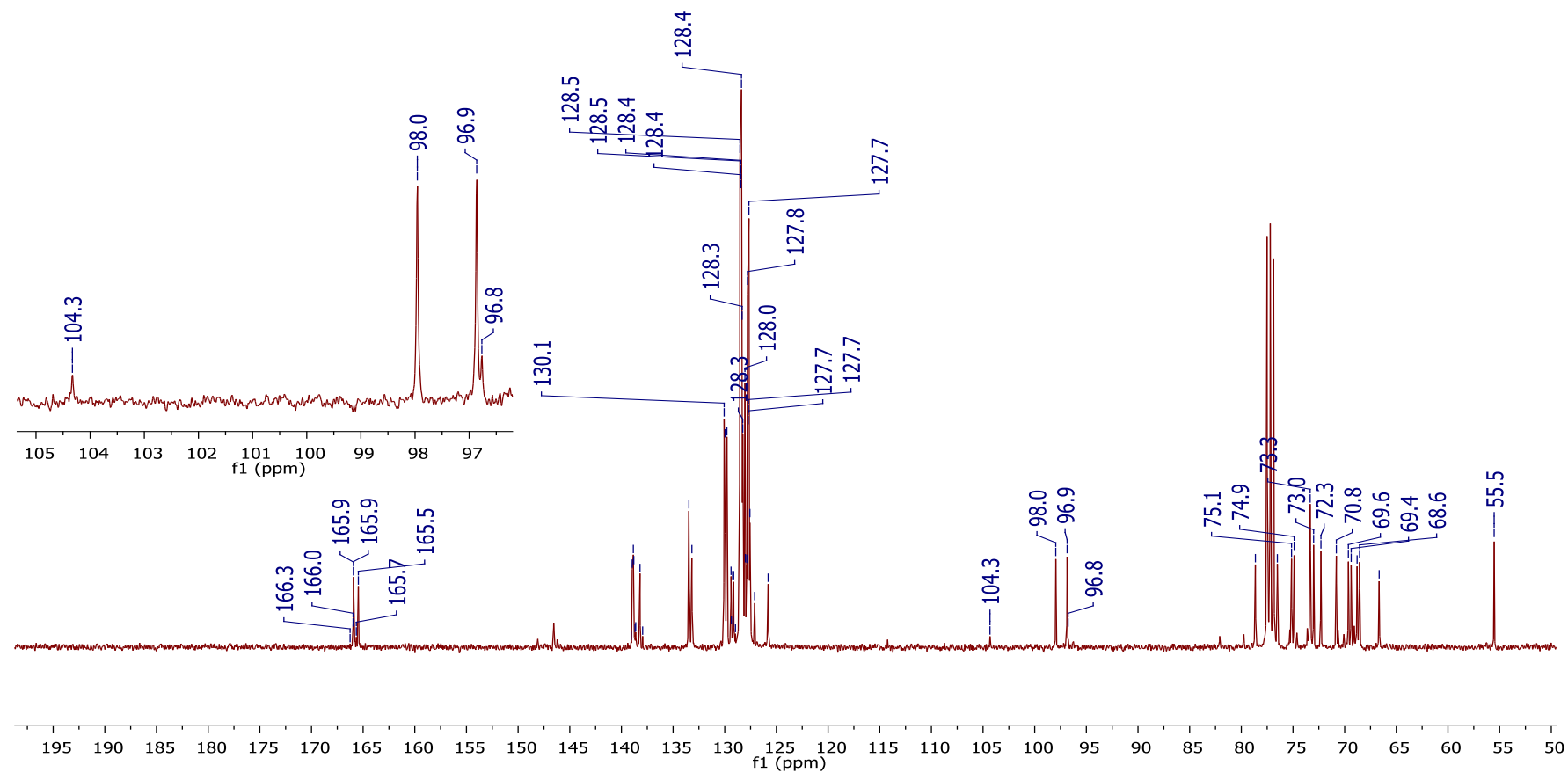
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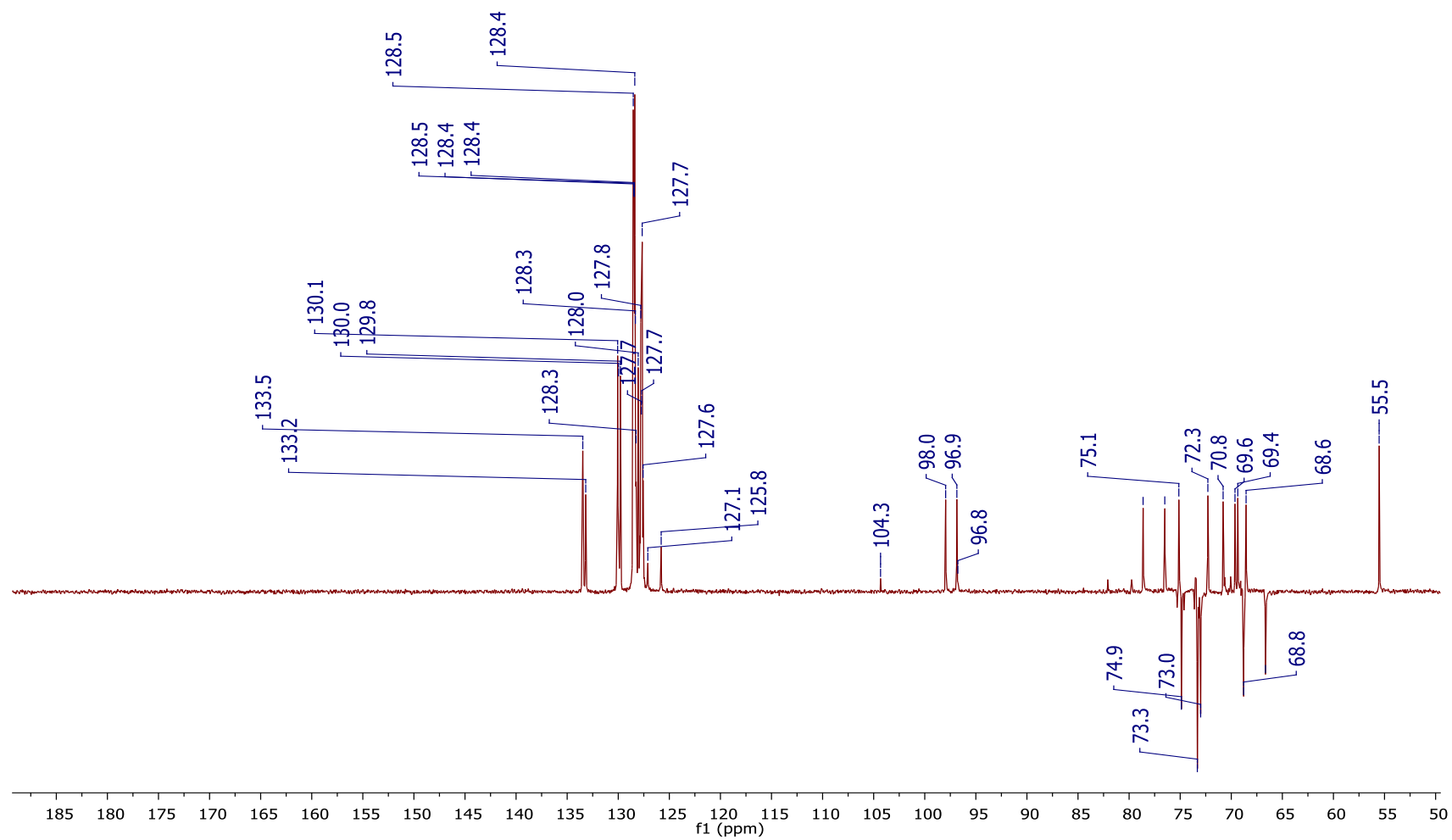
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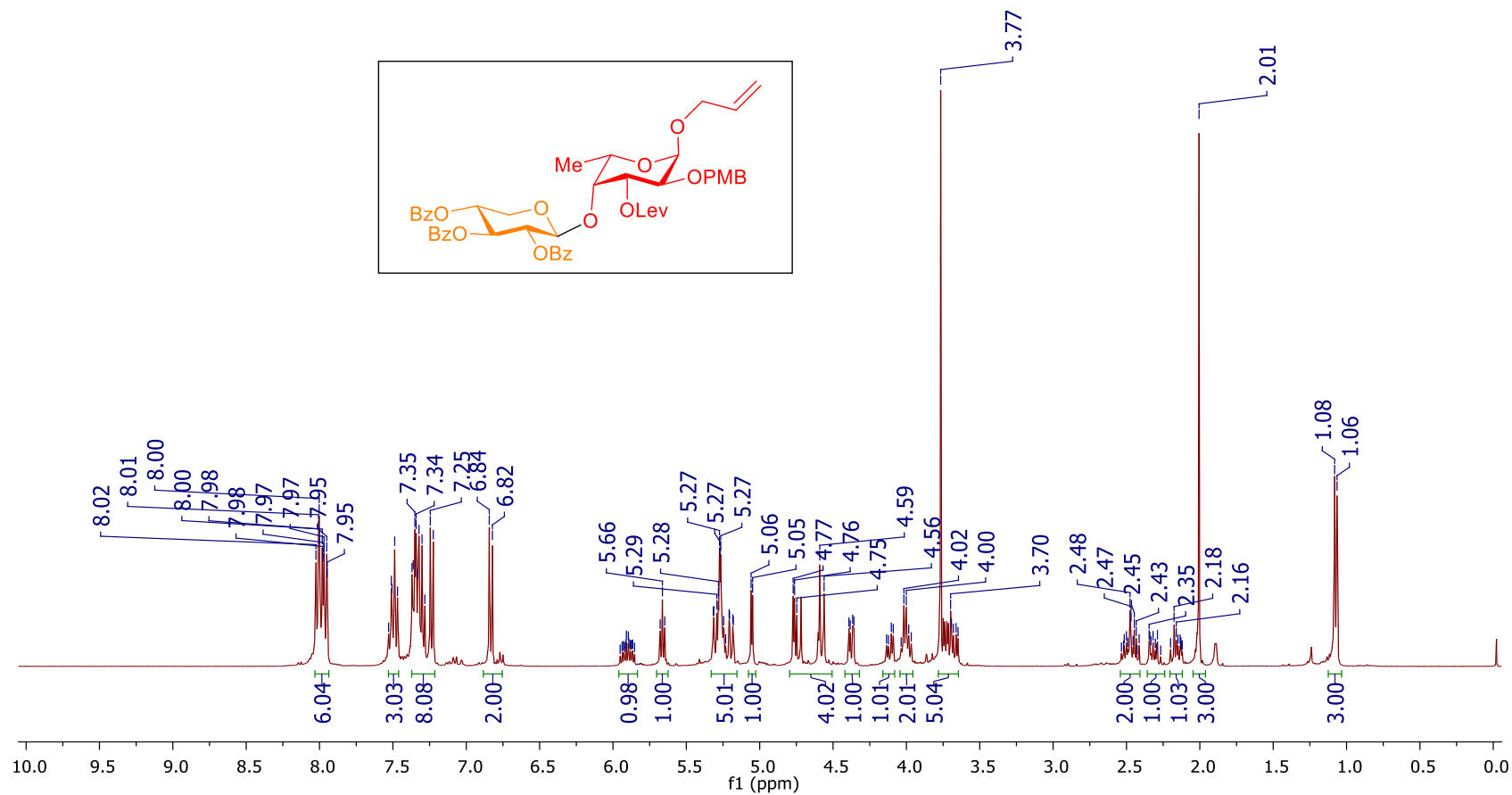
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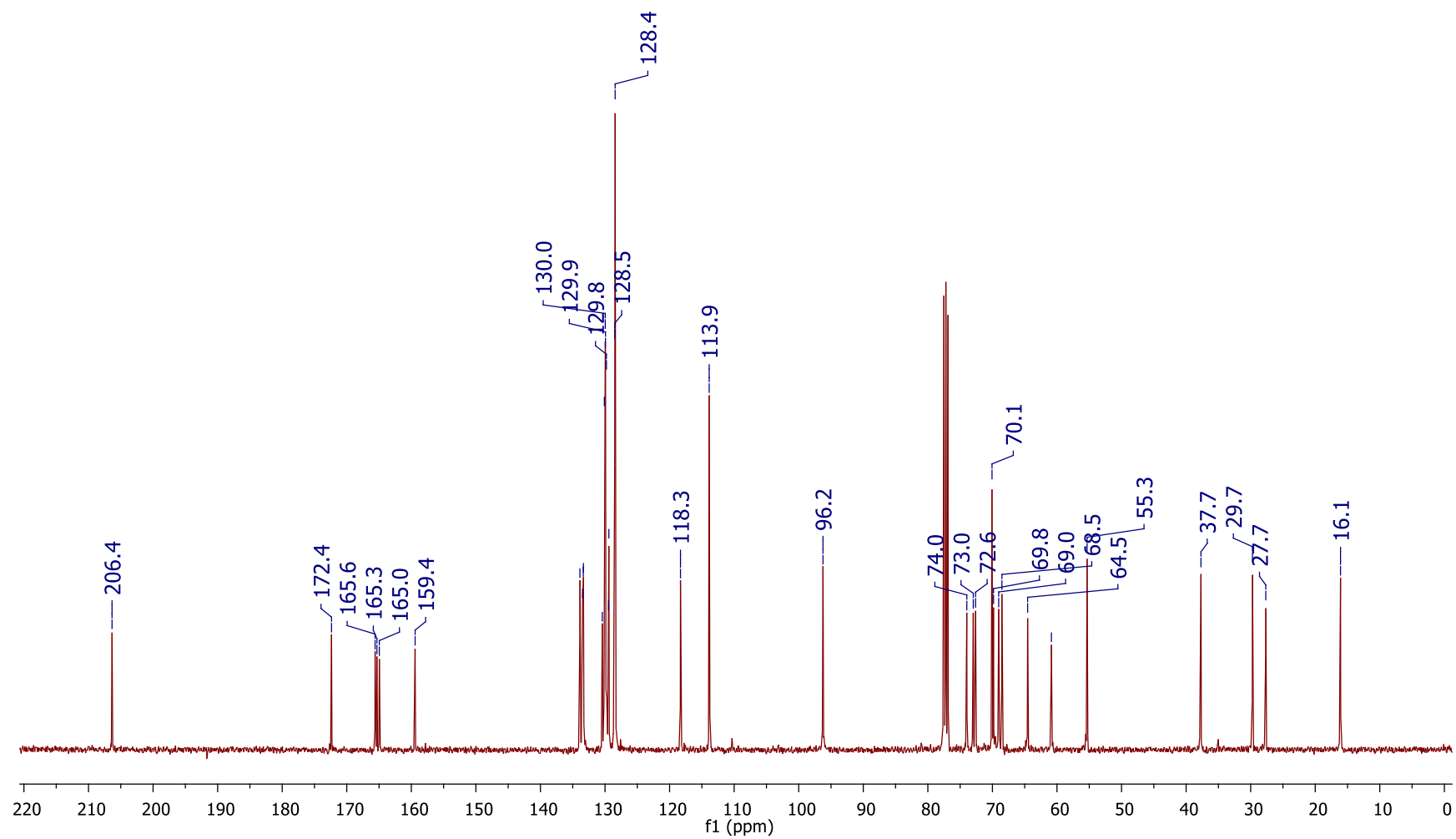
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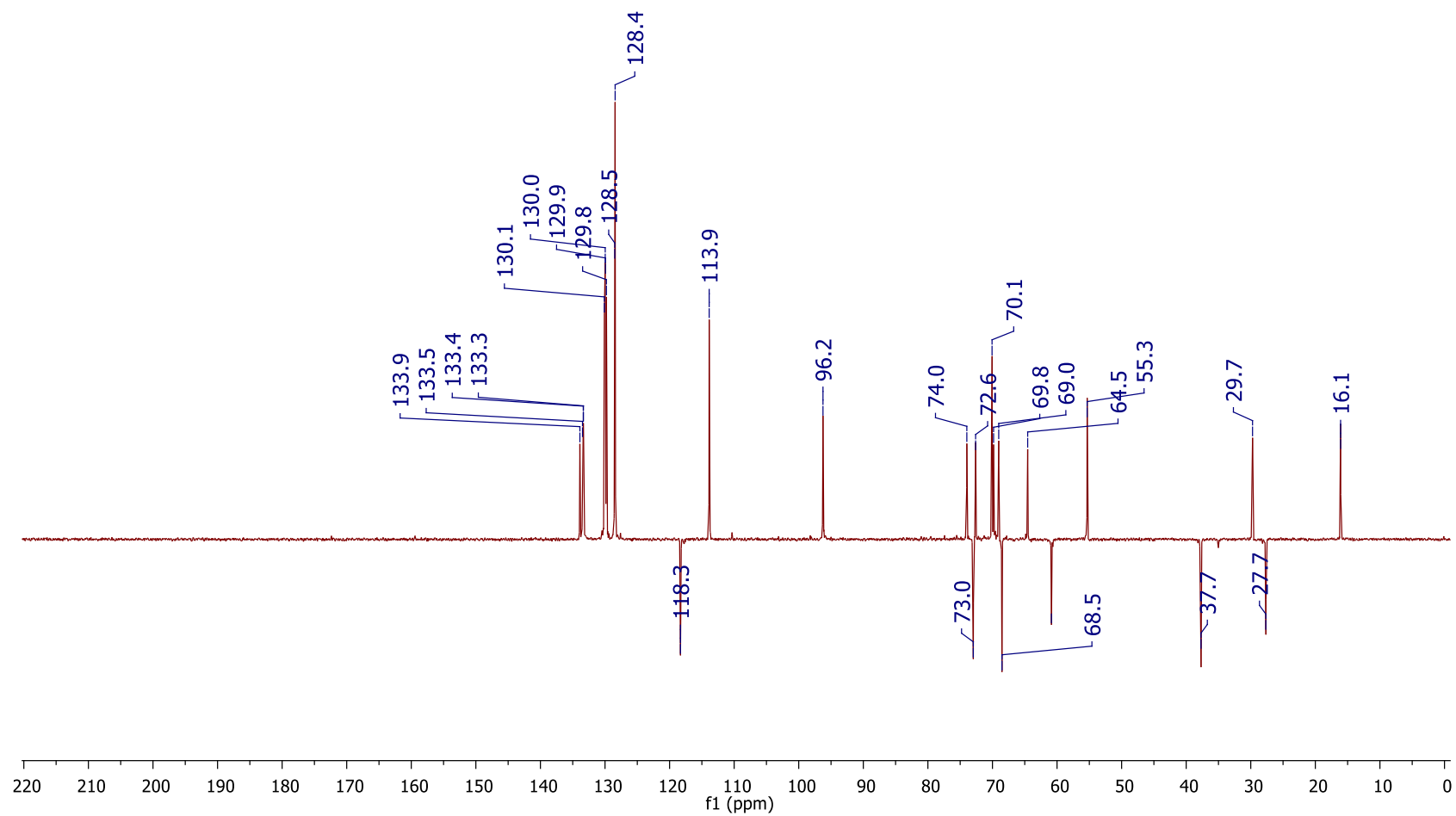
^1H NMR Spectrum (400.31 MHz, CDCl_3) of compound **20**



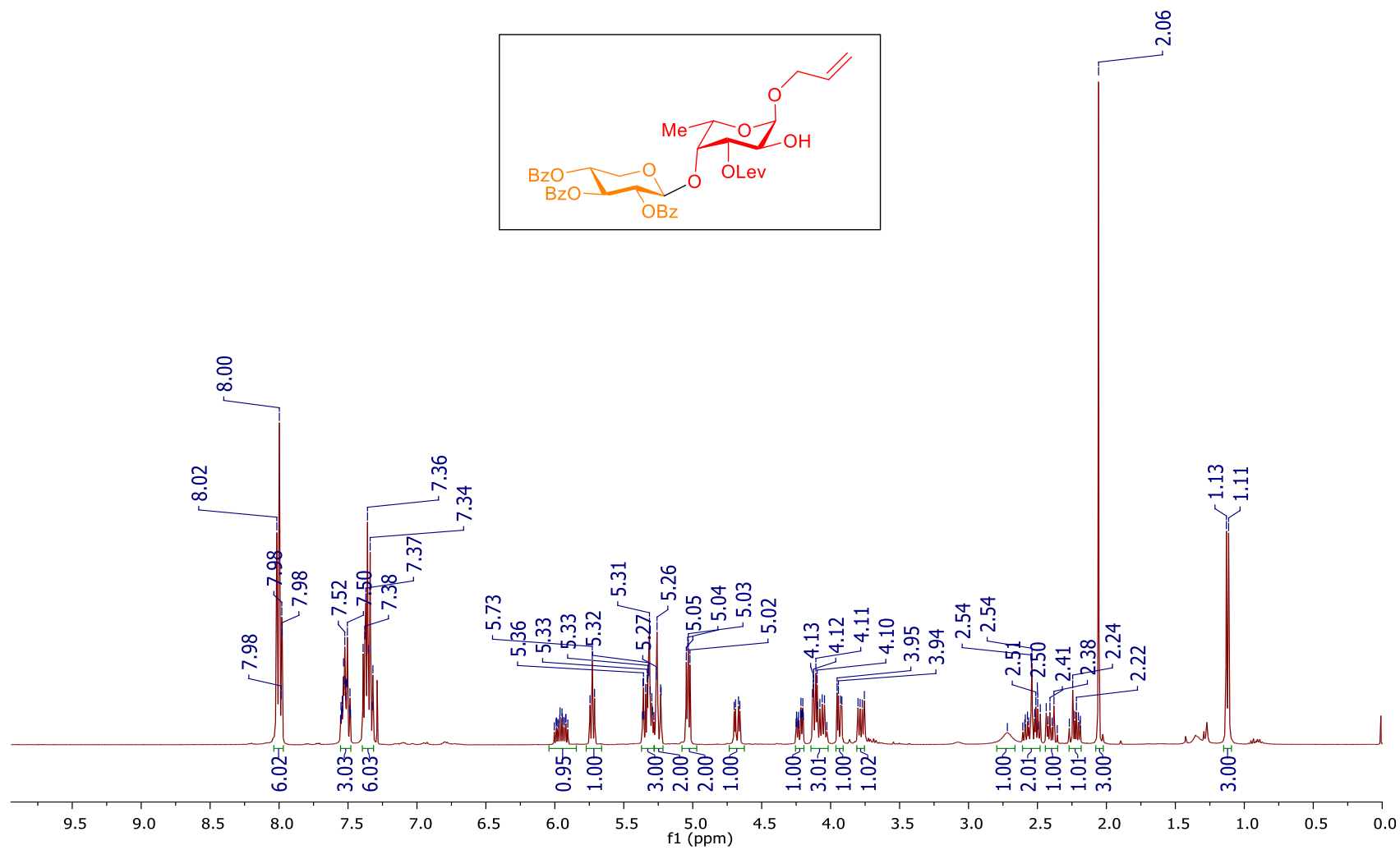
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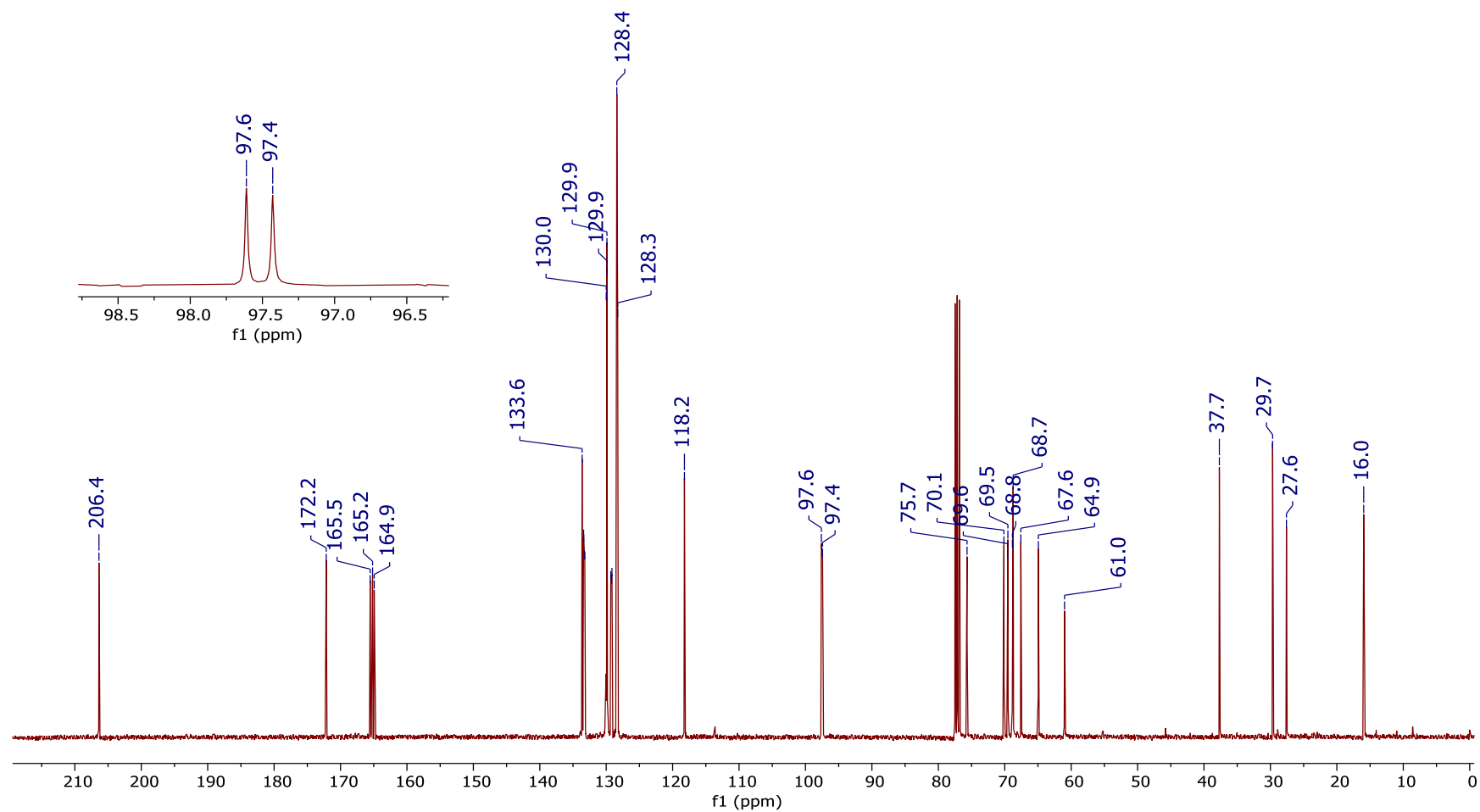
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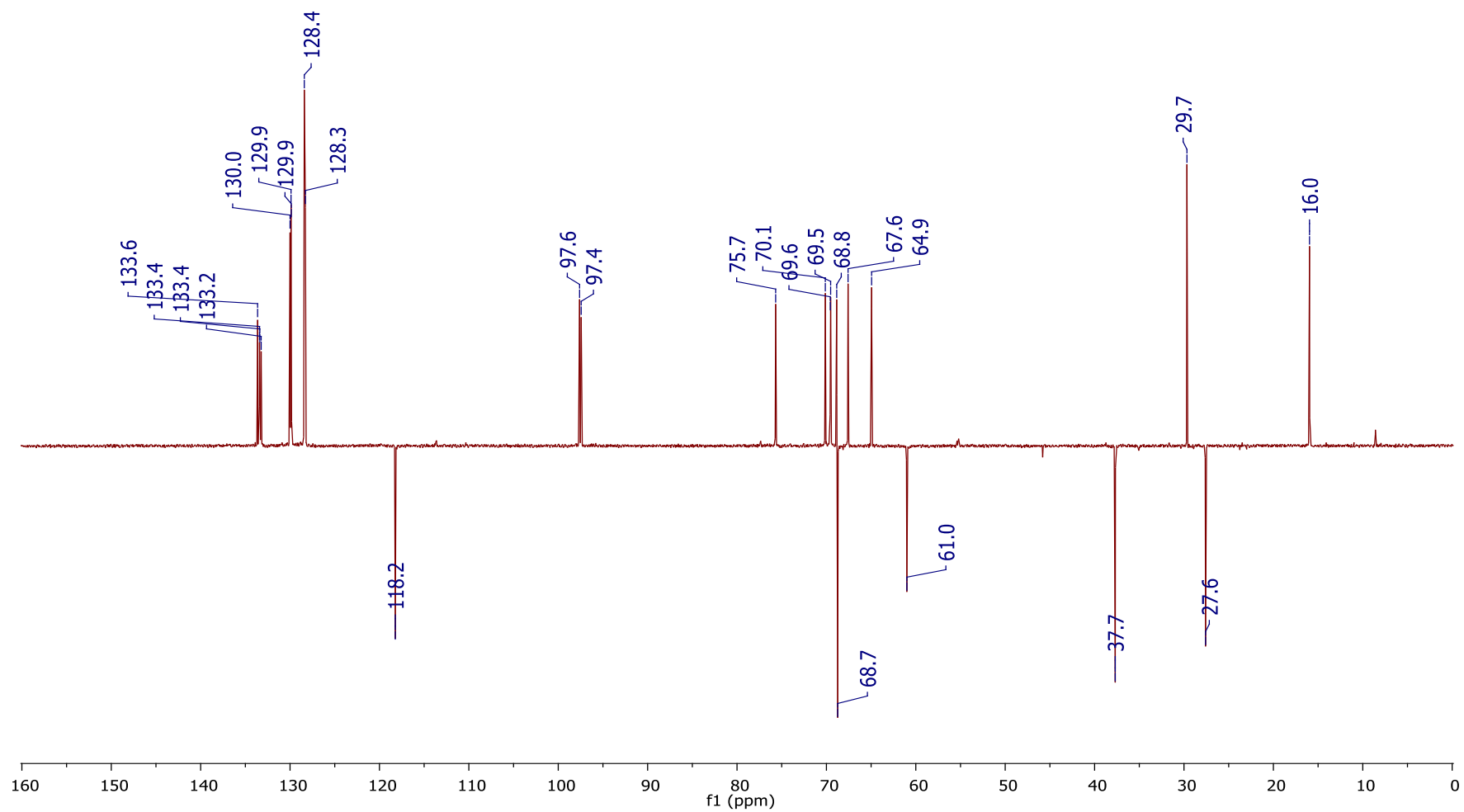
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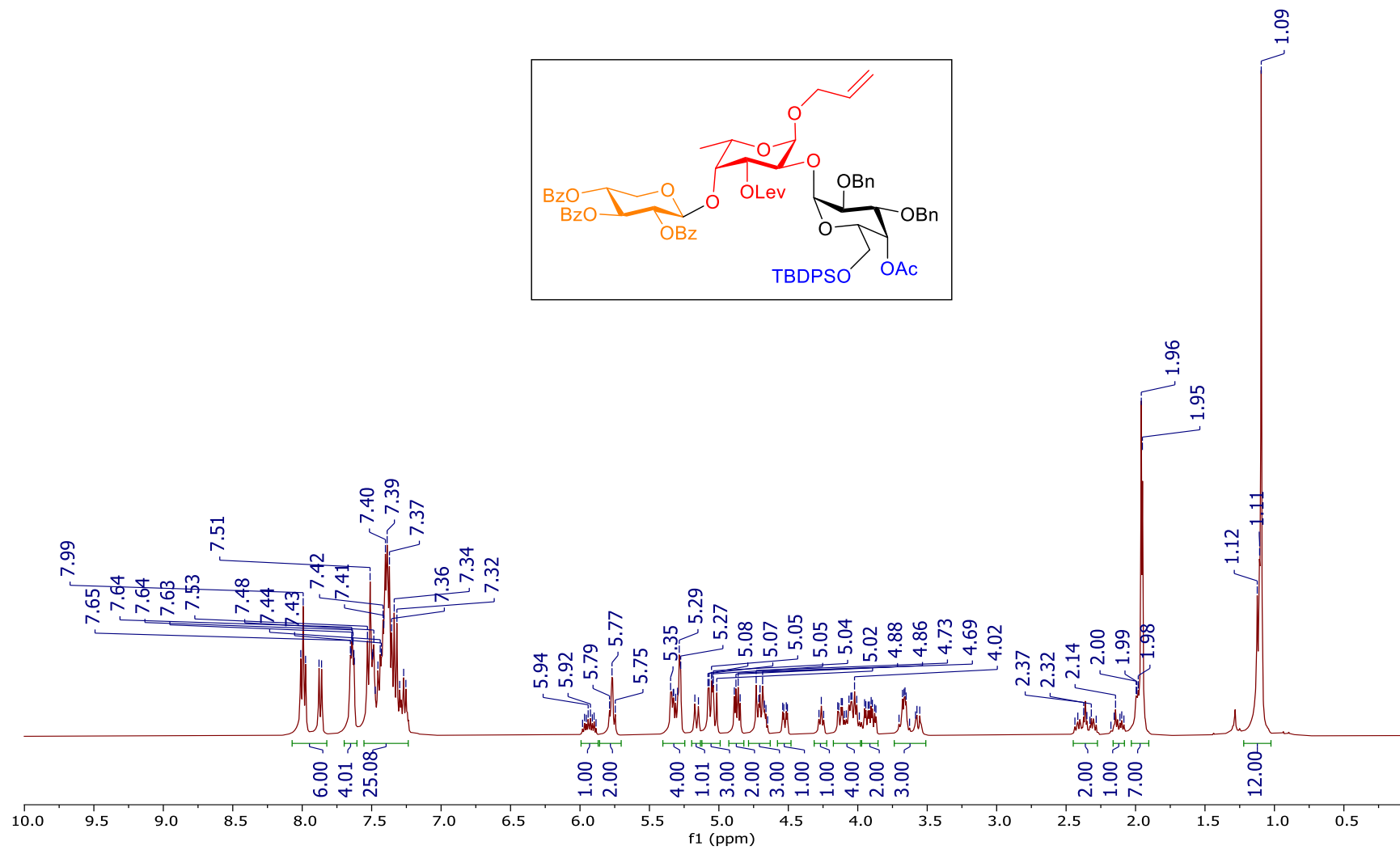
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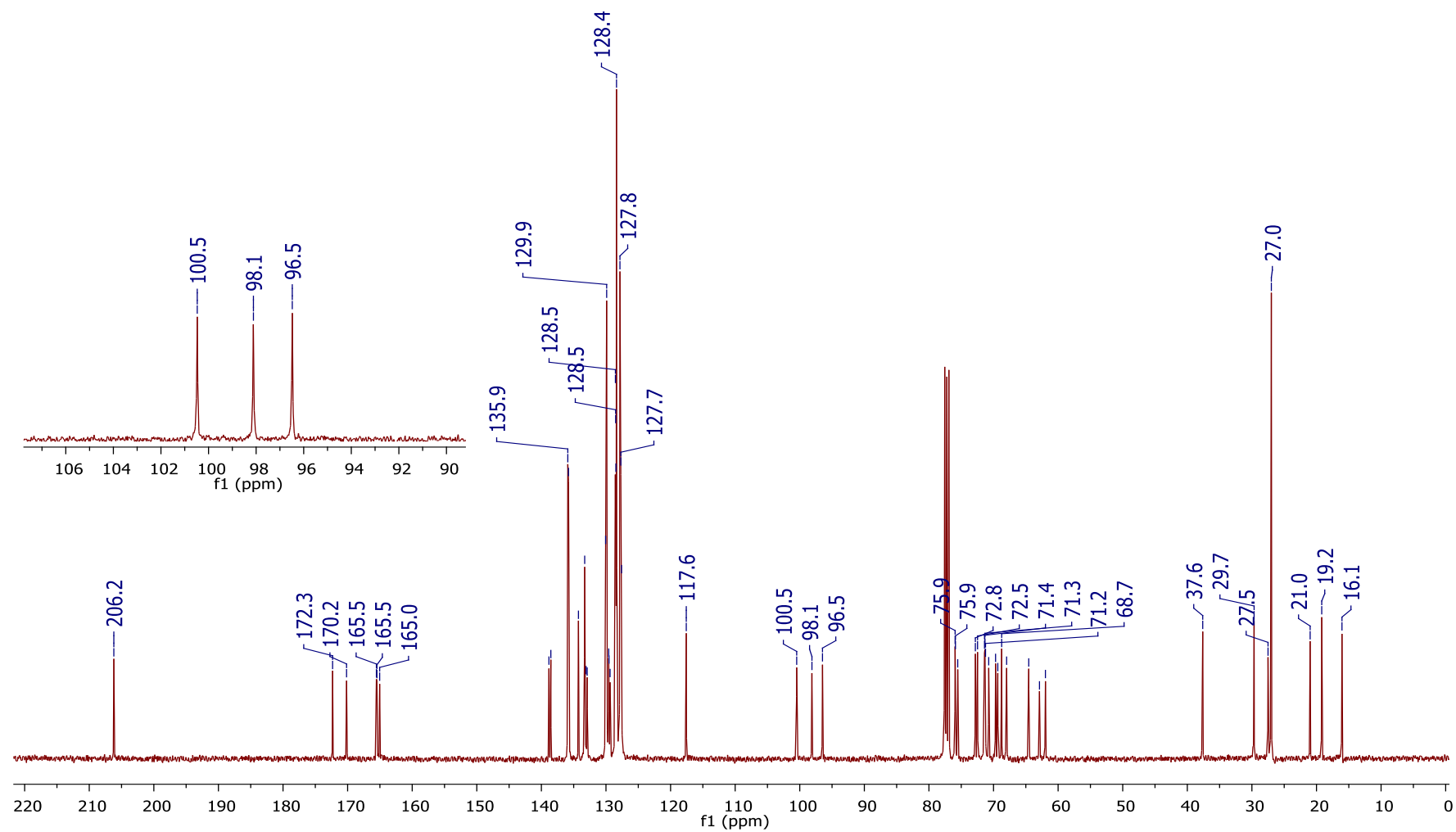
DEPT NMR Spectrum (100.67MHz, CDCl₃) of compound **21**



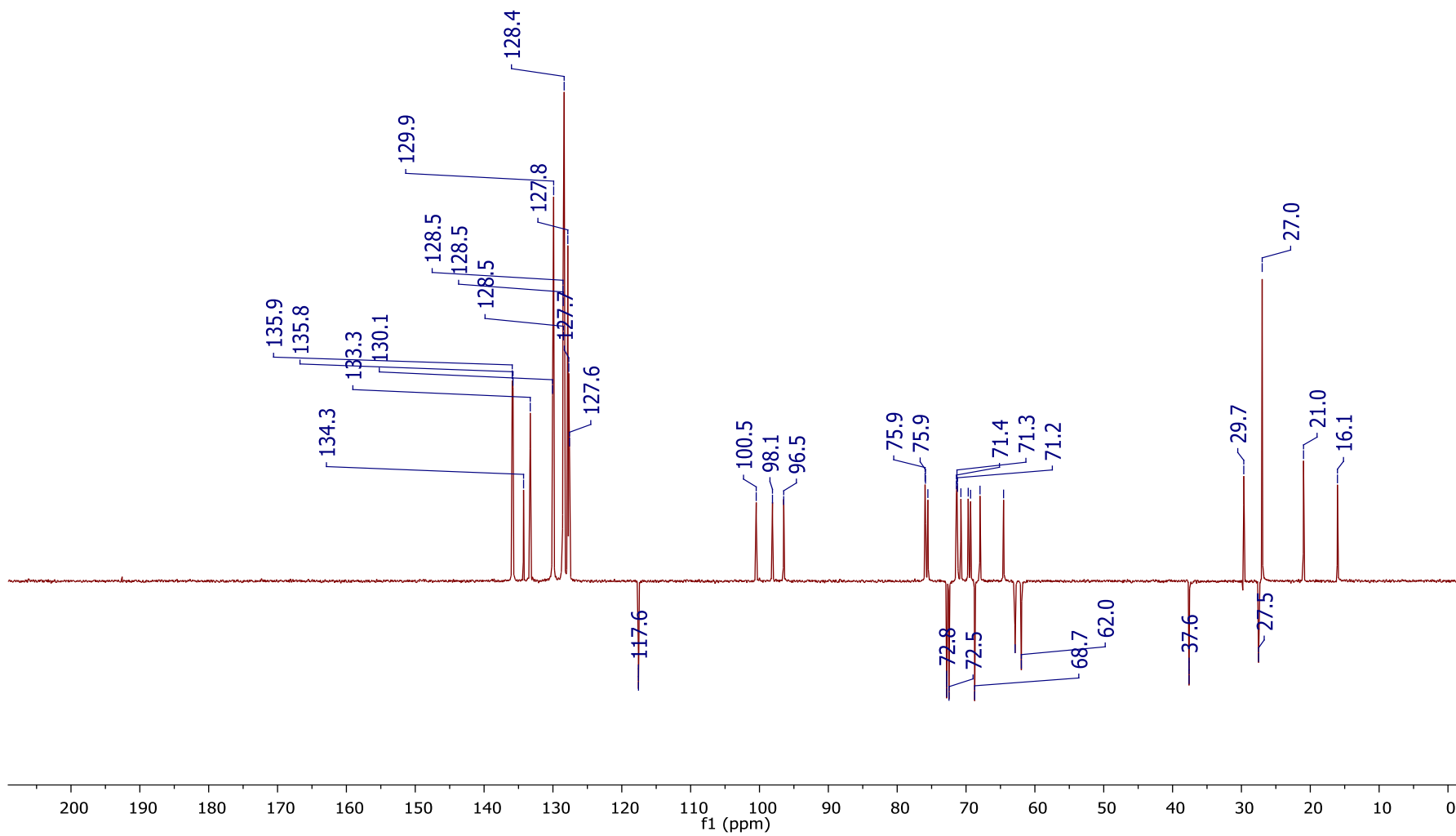
¹H NMR Spectrum (400.31 MHz, CDCl₃) of compound **22**



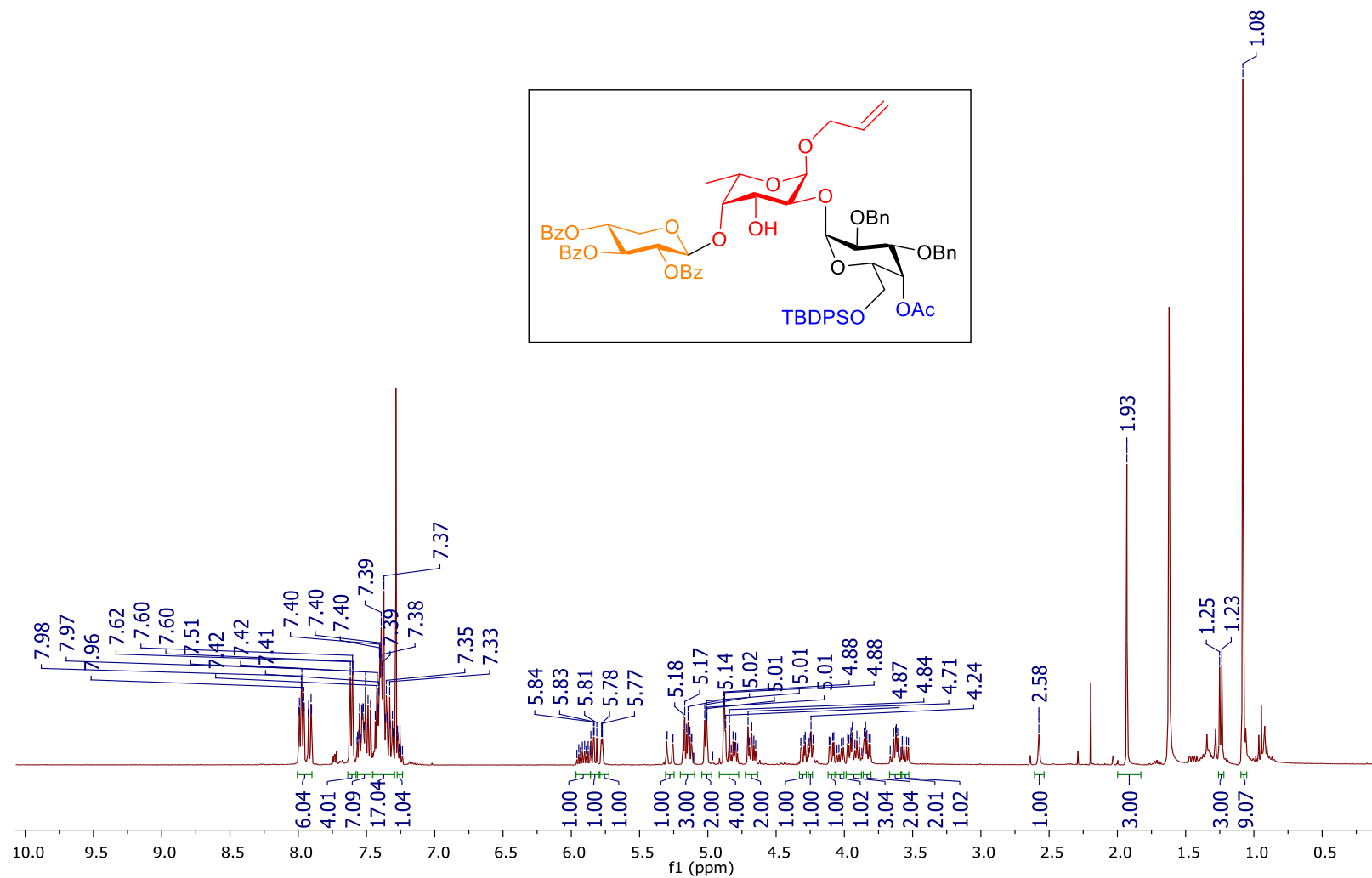
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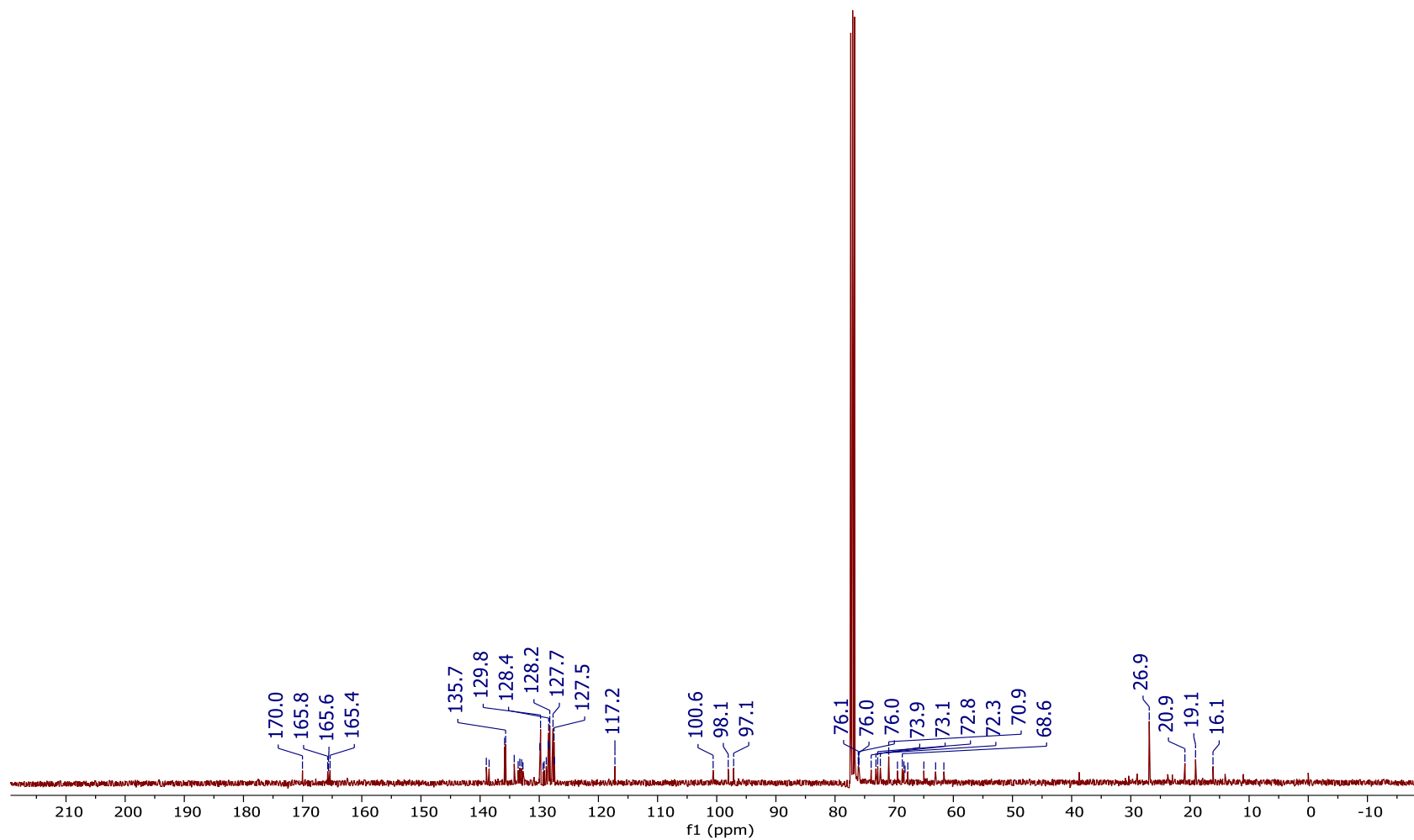
DEPT NMR Spectrum (100.67MHz, CDCl₃) of compound **22**



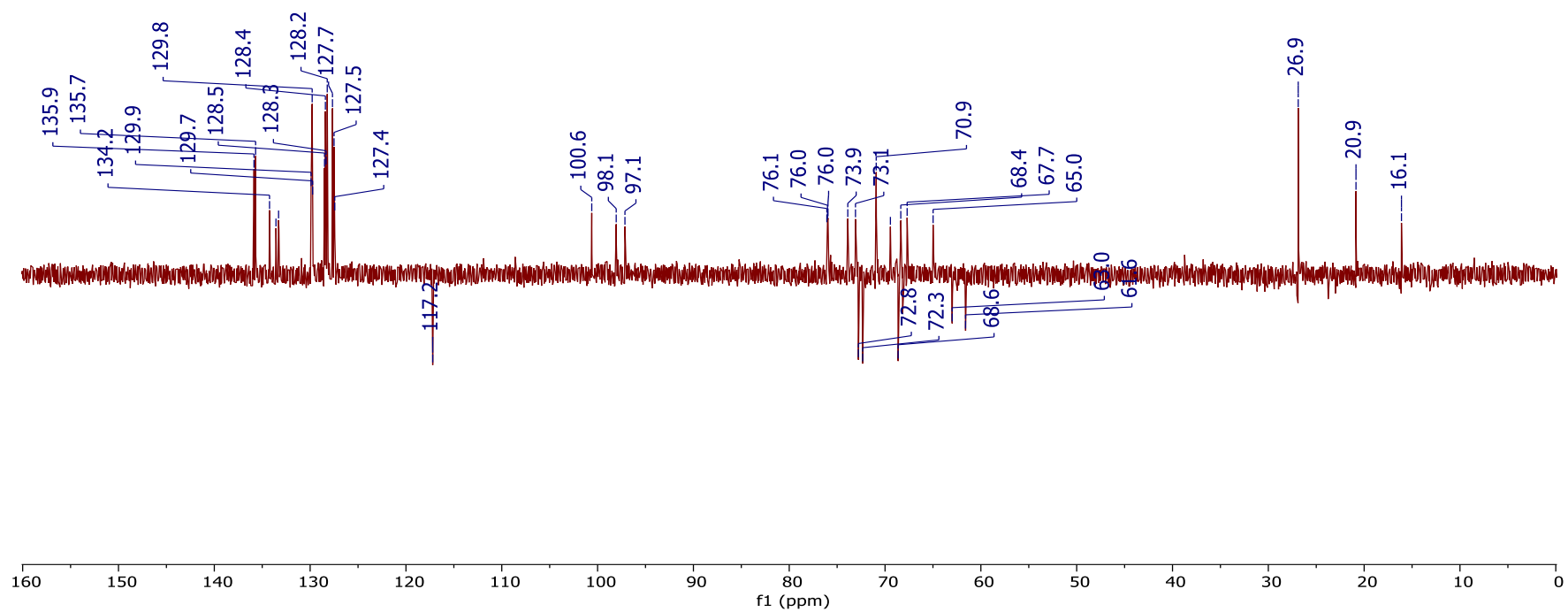
^1H NMR Spectrum (400.31 MHz, CDCl_3) of compound **23**



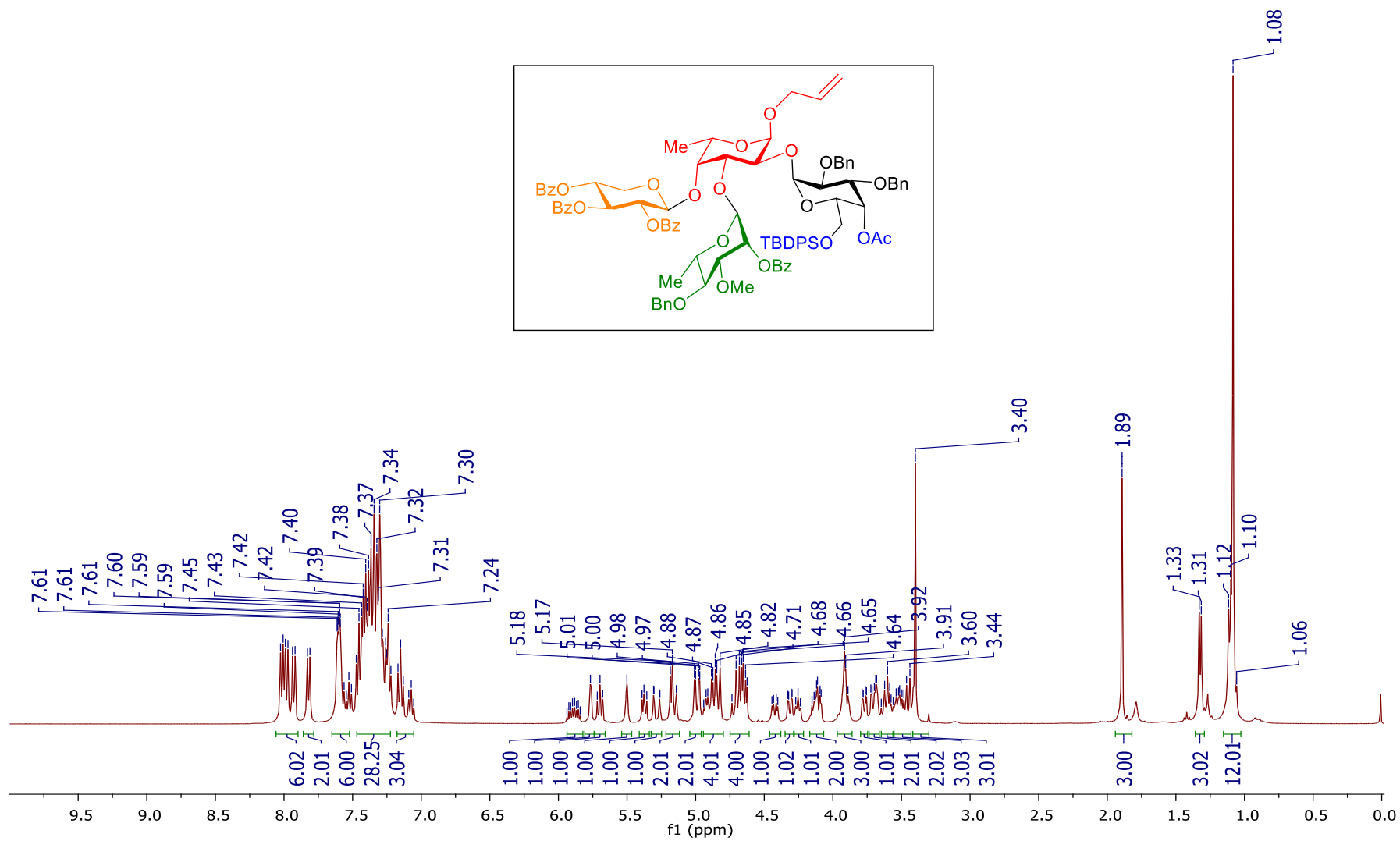
^{13}C NMR Spectrum (100.67MHz, CDCl_3) of compound **23**



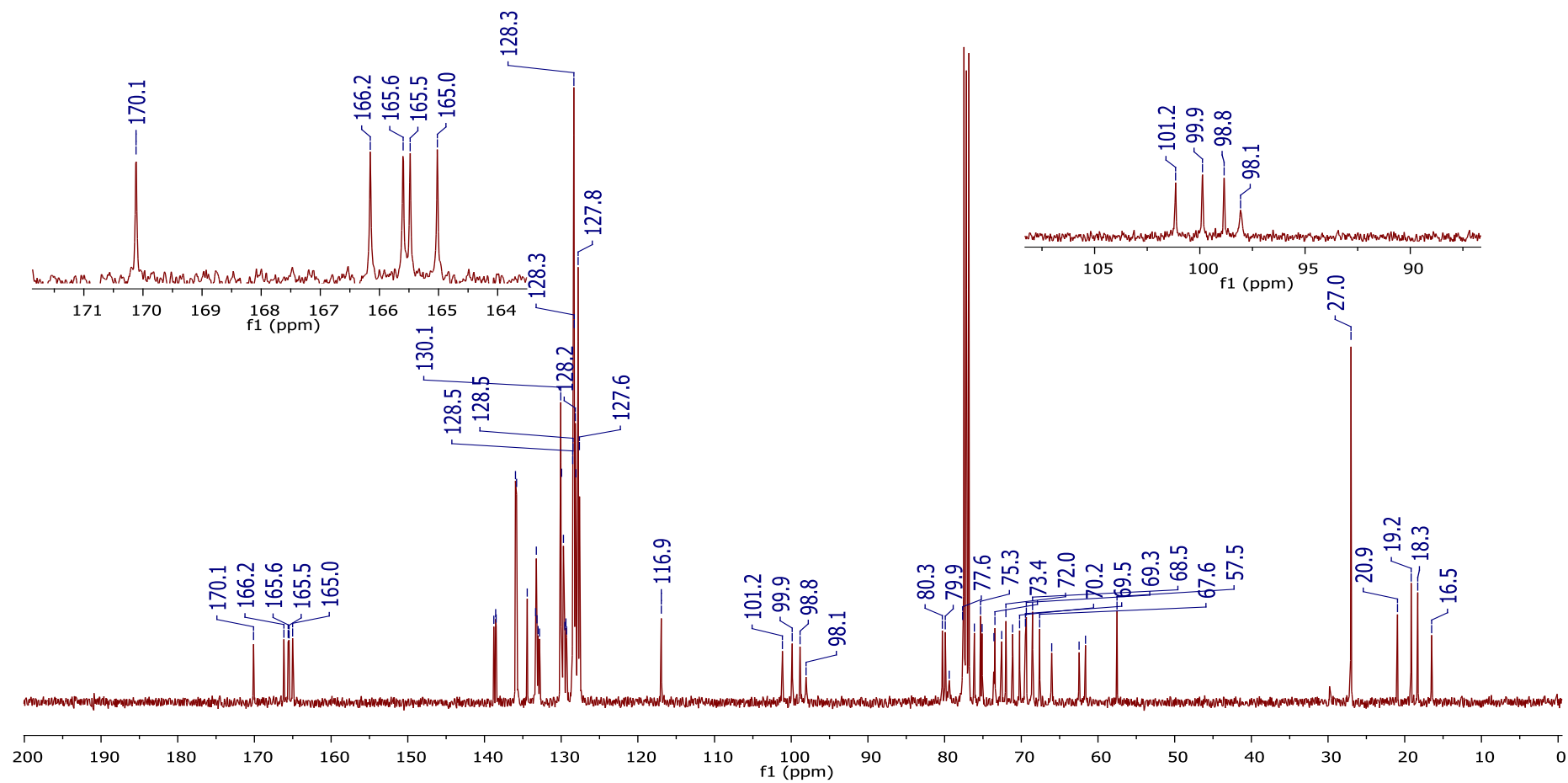
DEPT NMR Spectrum (100.67MHz, CDCl₃) of compound **23**



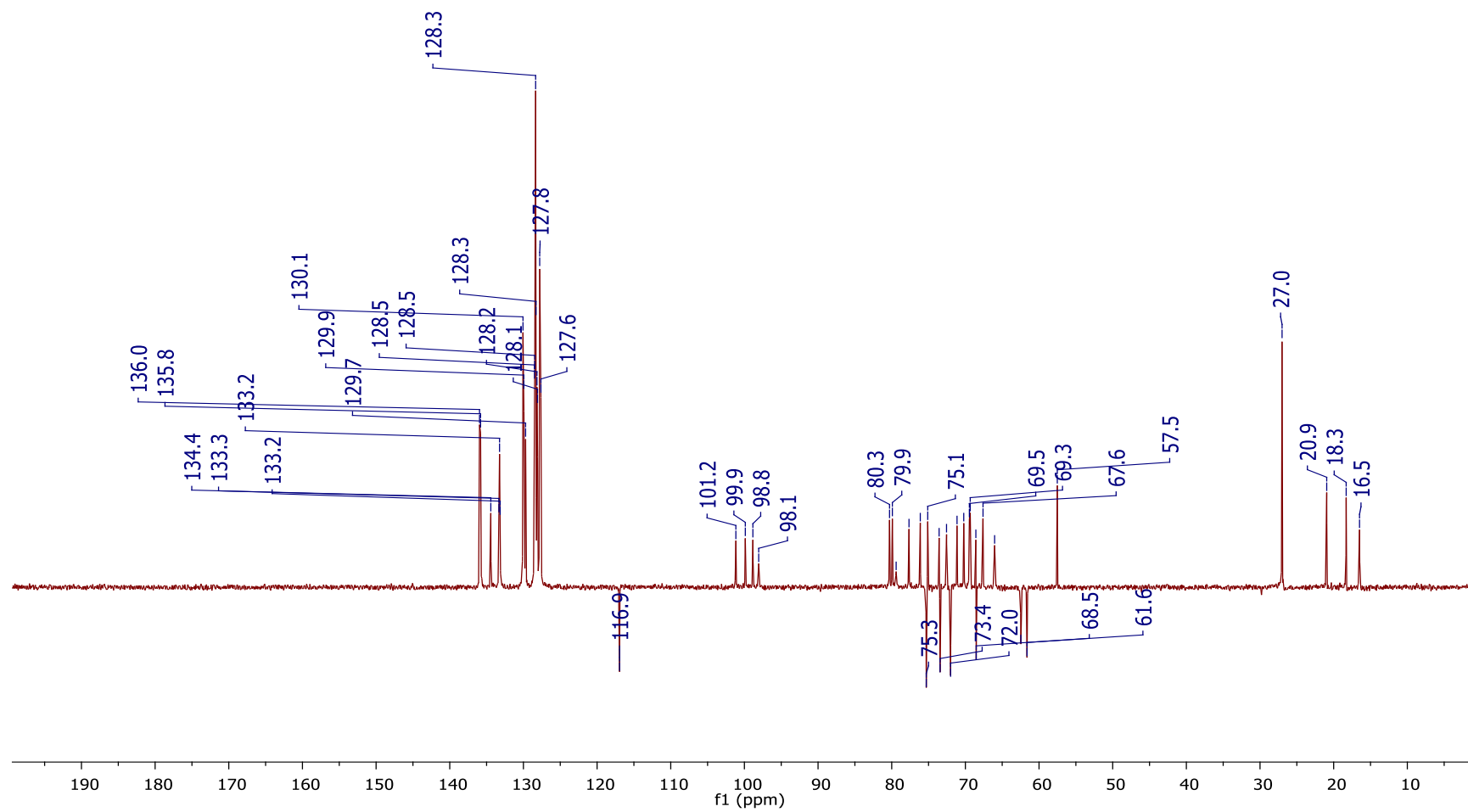
^1H NMR Spectrum (400.31 MHz, CDCl_3) of compound **2**



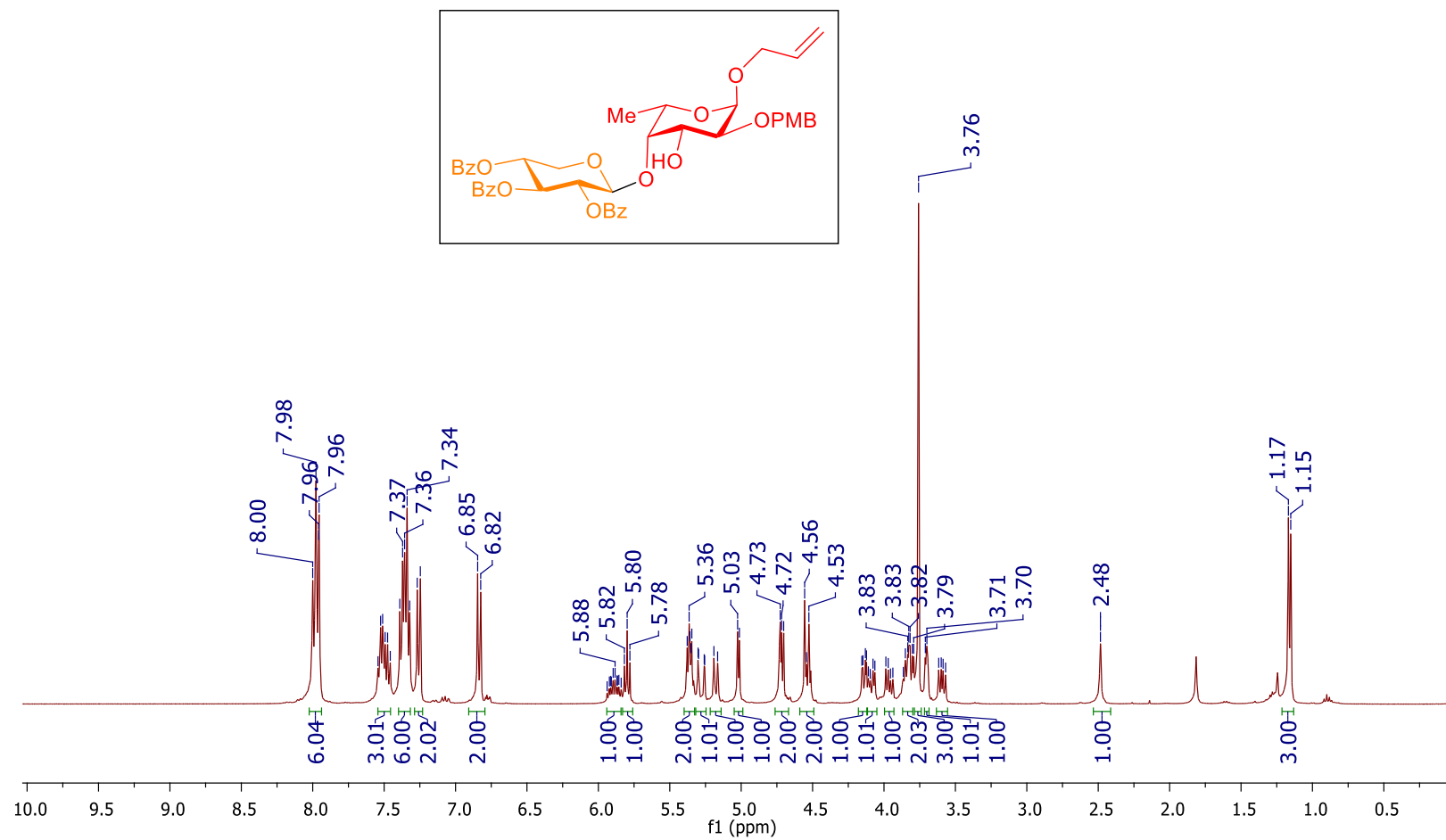
^{13}C NMR Spectrum (100.67MHz, CDCl_3) of compound **2**



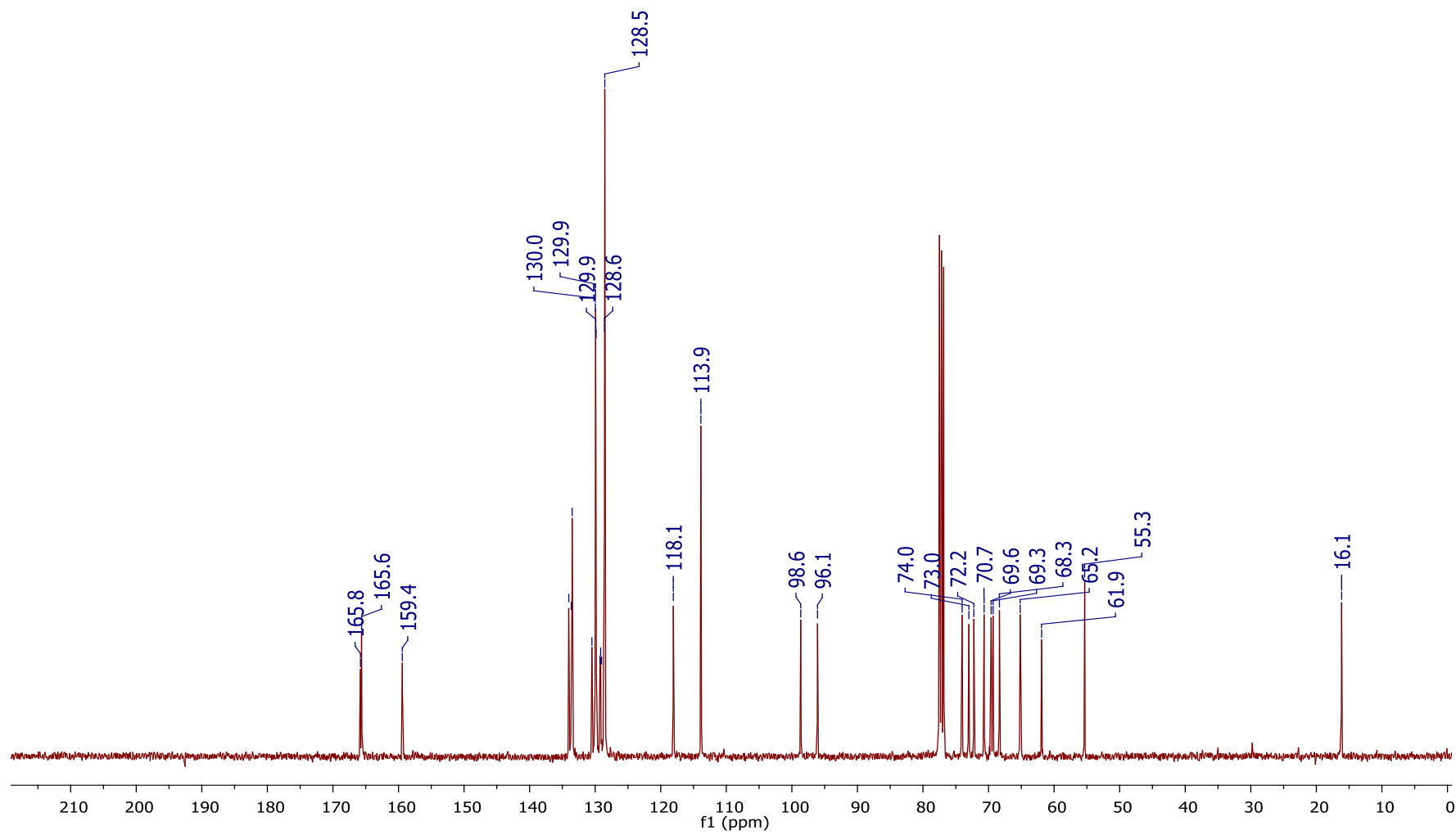
DEPT NMR Spectrum (100.67MHz, CDCl₃) of compound **2**



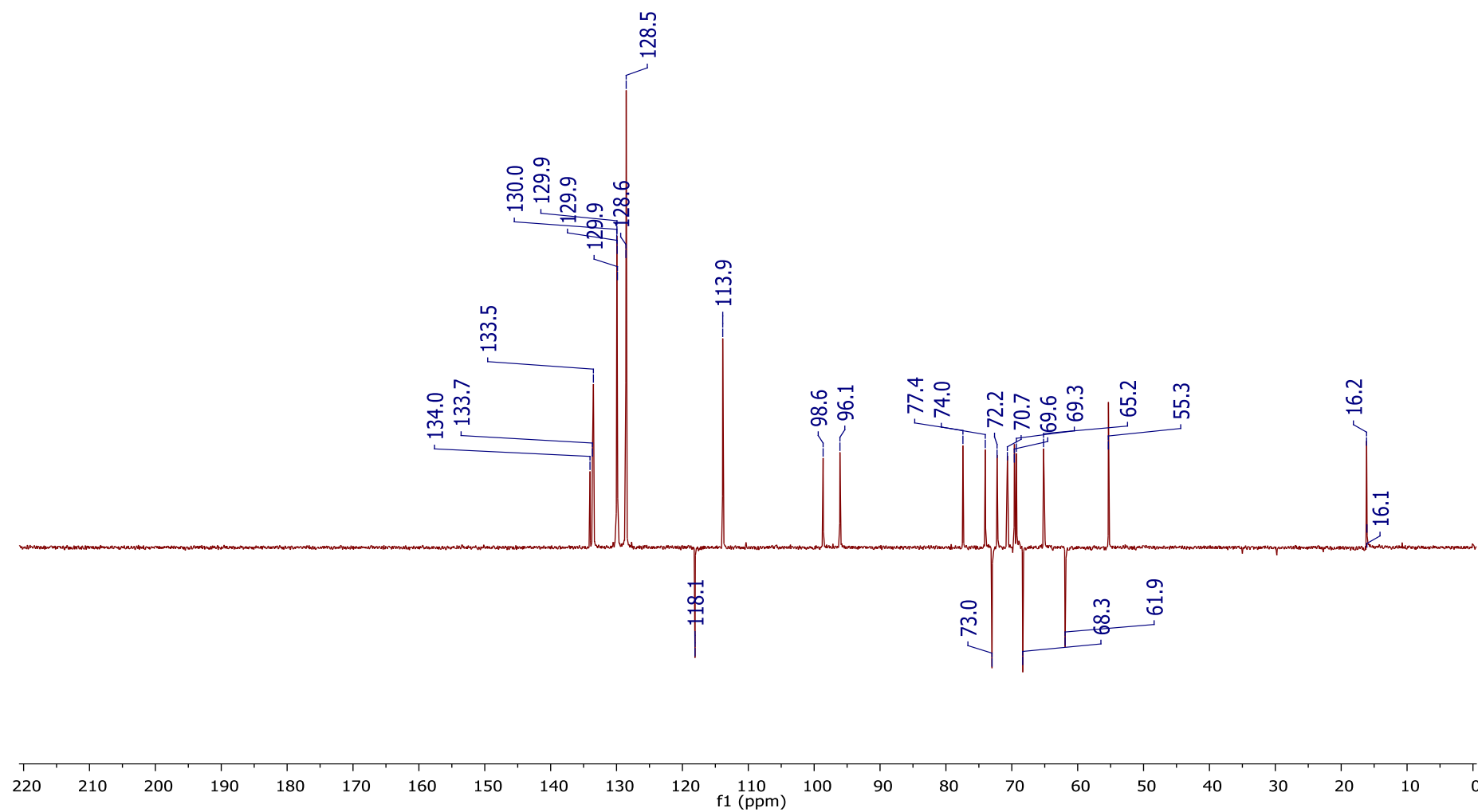
^1H NMR Spectrum (400.31 MHz, CDCl_3) of compound **24**



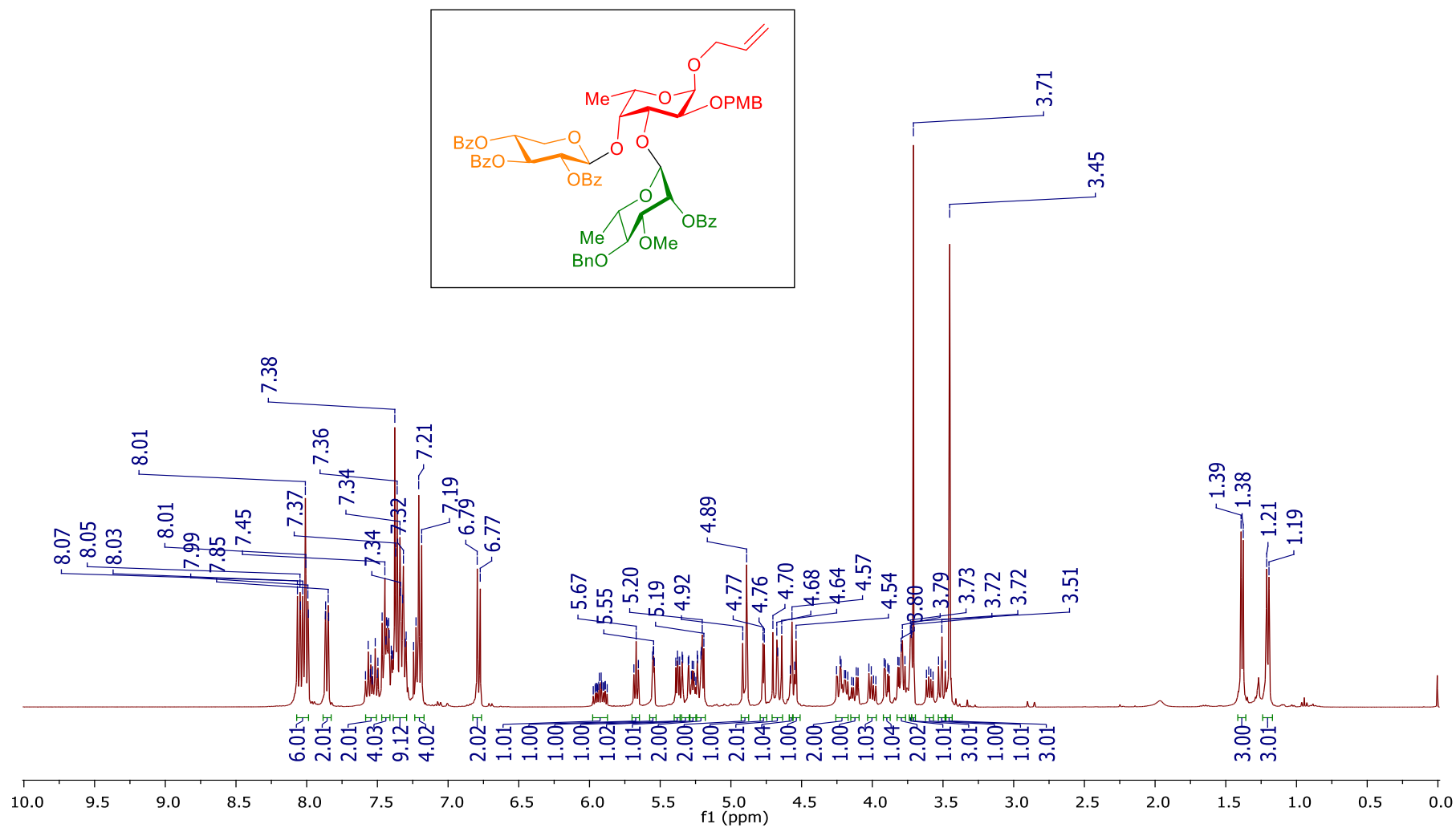
^{13}C NMR Spectrum (100.67MHz, CDCl_3) of compound **24**



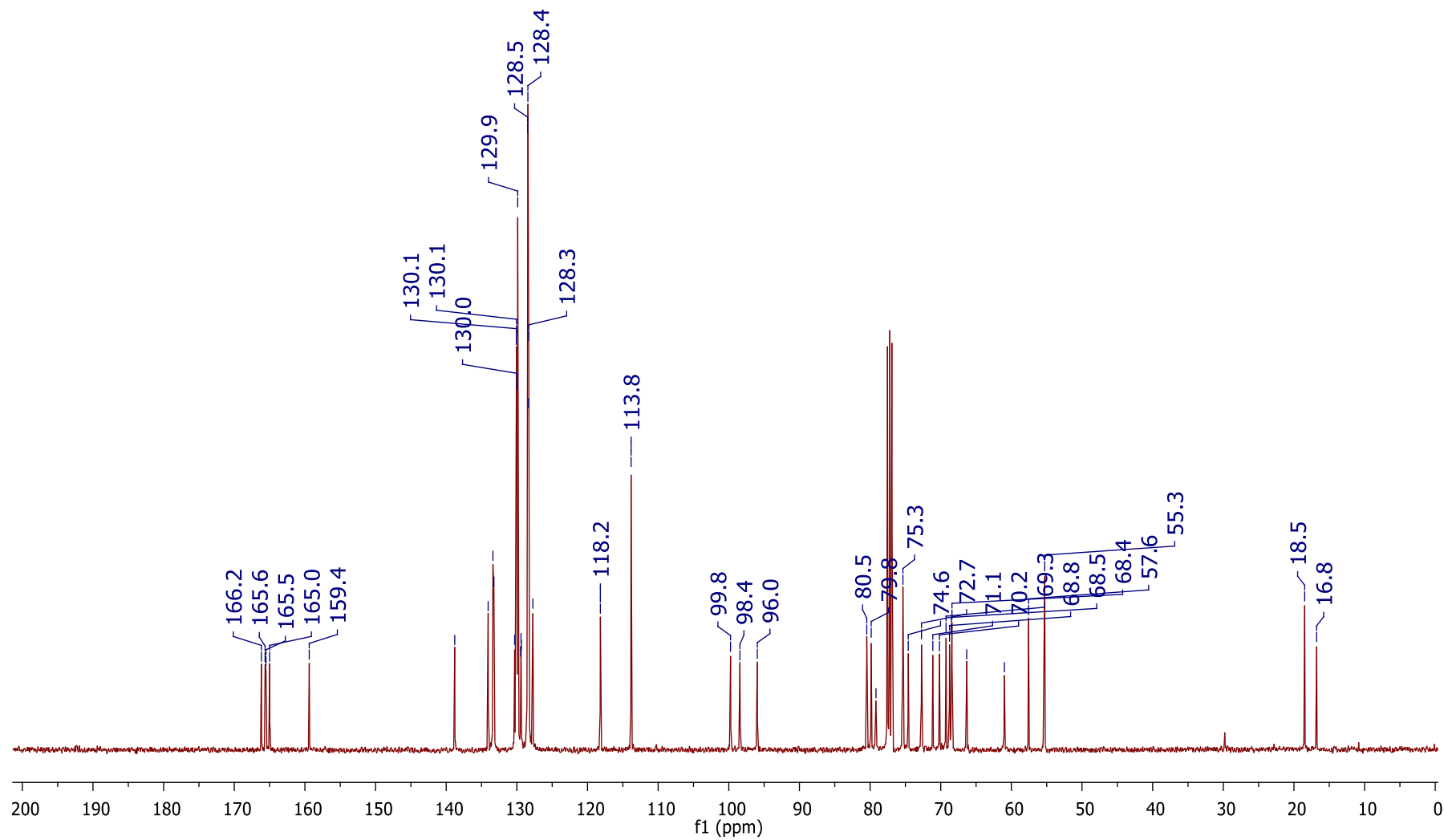
DEPT NMR Spectrum (100.67MHz, CDCl₃) of compound **24**



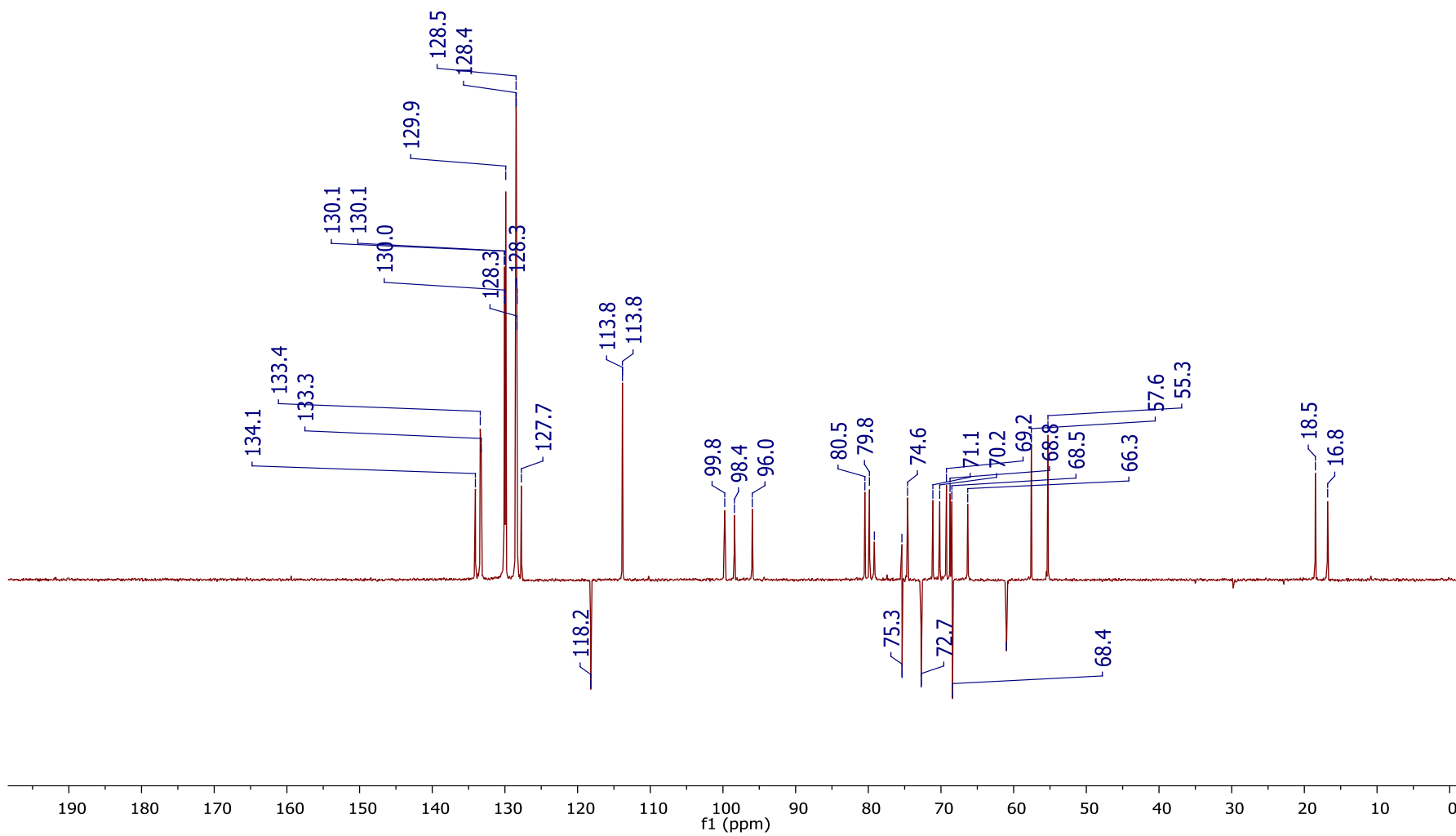
^1H NMR Spectrum (400.31 MHz, CDCl_3) of compound **25**



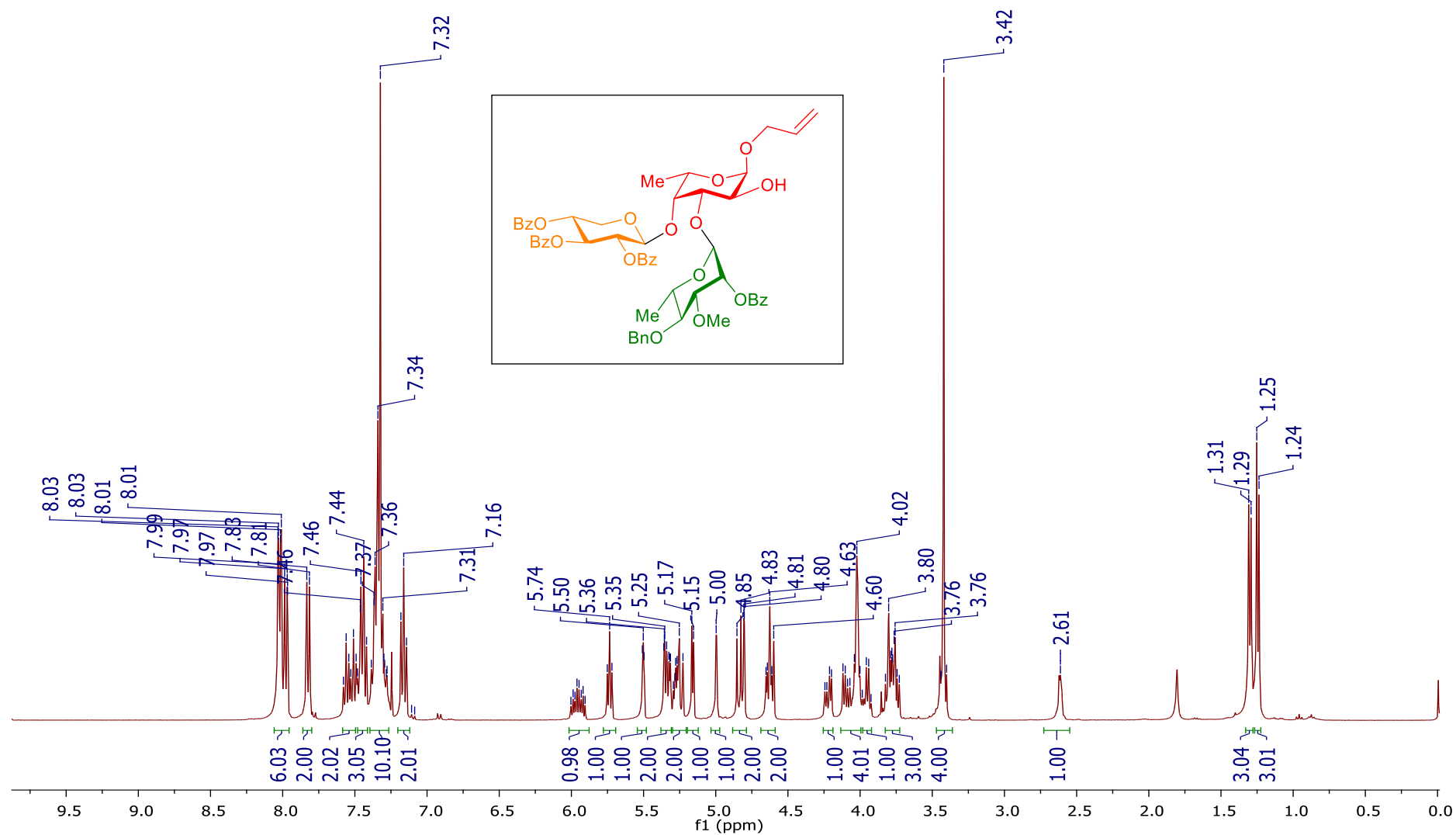
^{13}C NMR Spectrum (100.67MHz, CDCl_3) of compound **25**



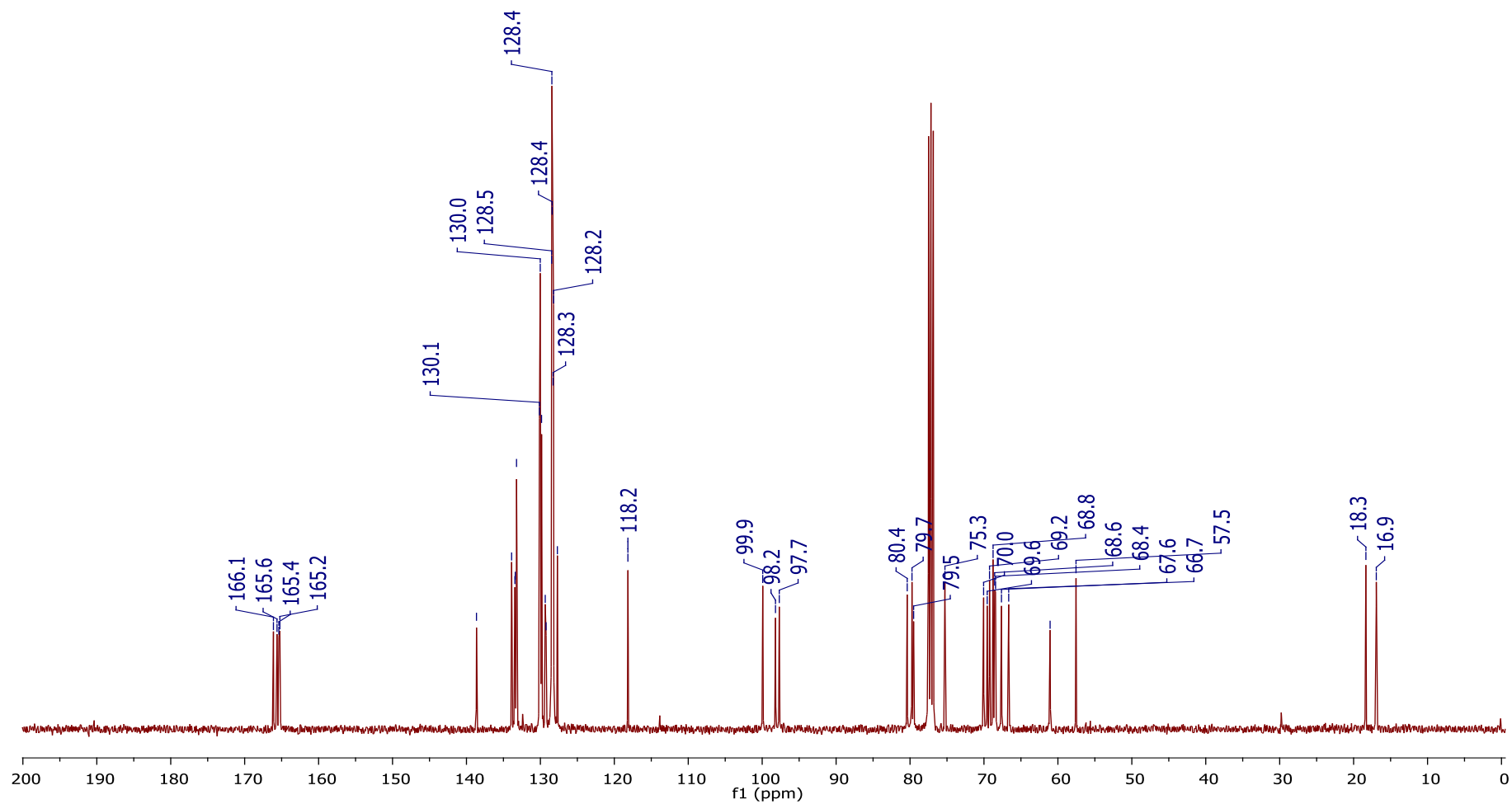
DEPT NMR Spectrum (100.67MHz, CDCl₃) of compound **25**



^1H NMR Spectrum (400.31 MHz, CDCl_3) of compound **26**



^{13}C NMR Spectrum (100.67MHz, CDCl_3) of compound **26**



DEPT NMR Spectrum (100.67MHz, CDCl₃) of compound **26**

