

Modular Three-Component Synthesis of 4-Aminoquinolines via an Imidoylative Sonogashira/Cyclization cascade

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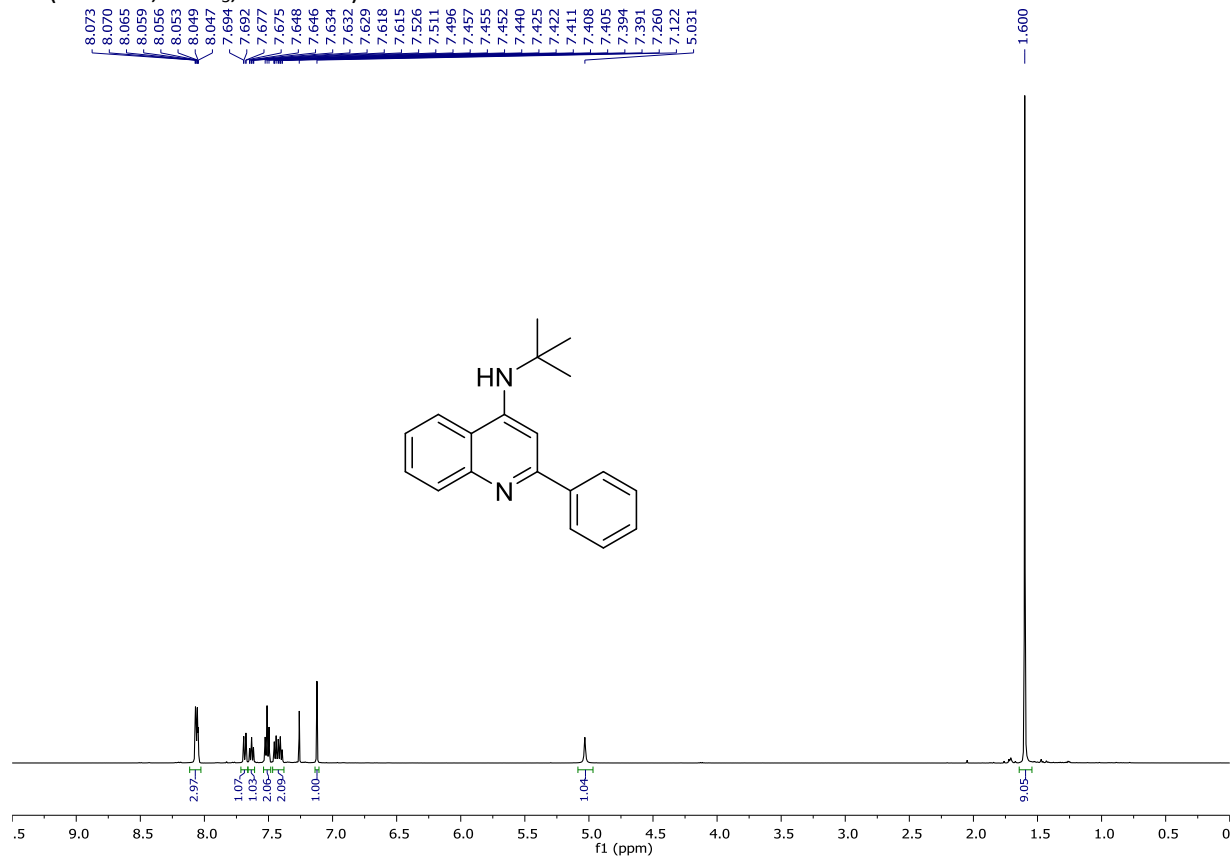
[‡]Organic Synthesis, Department of Chemistry, University of Antwerp, Groenenborgerlaan 171, 2020 Antwerp, Belgium

Contents

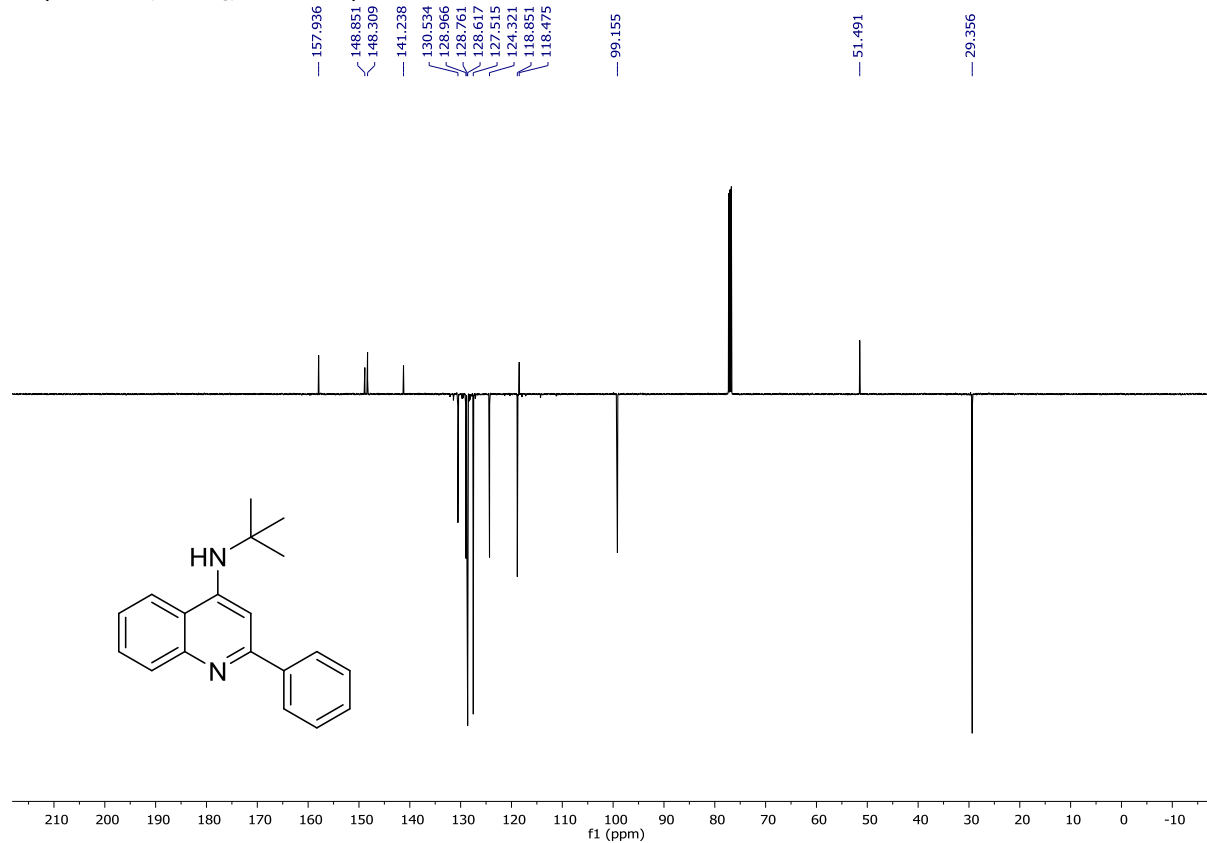
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NMR Data for 4-AQs 9 and isocyanides 7

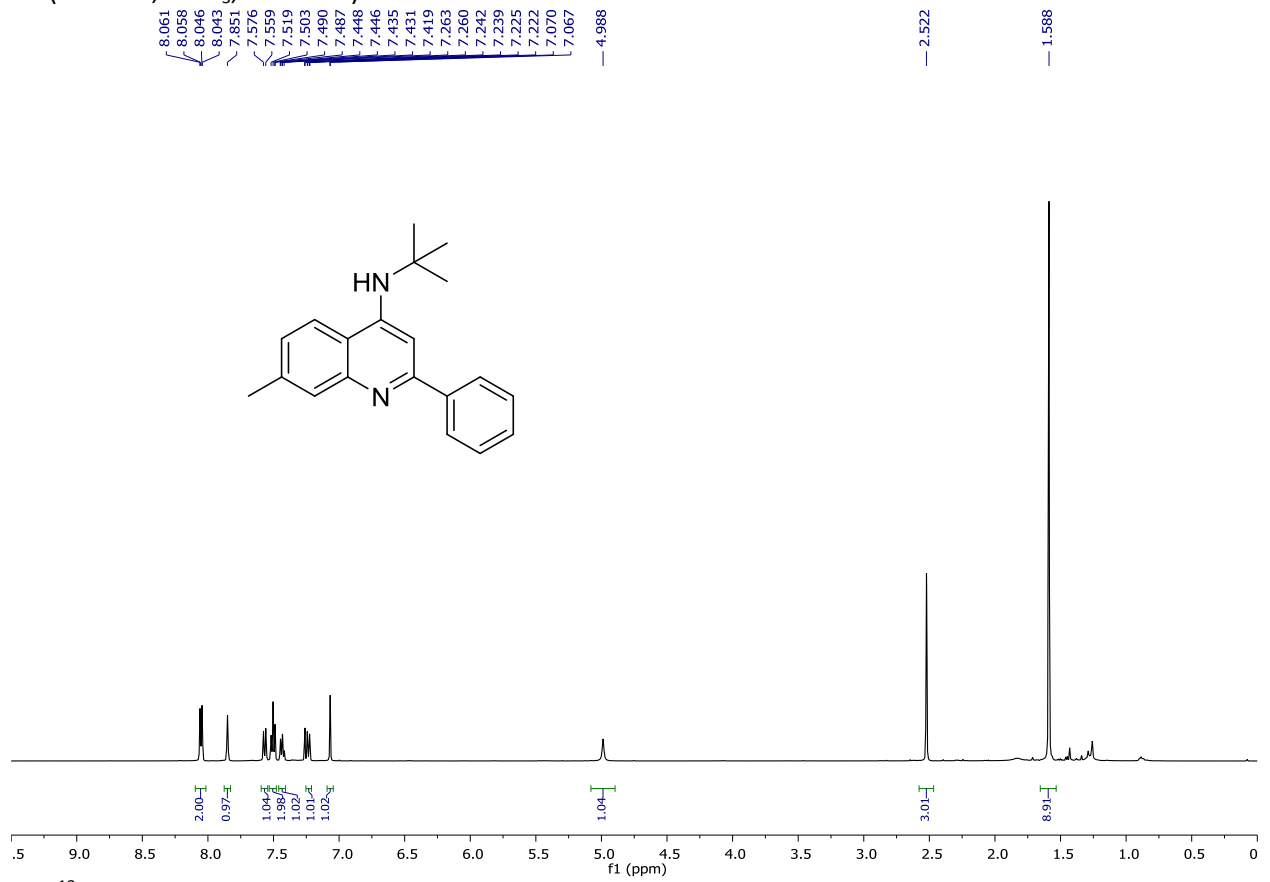
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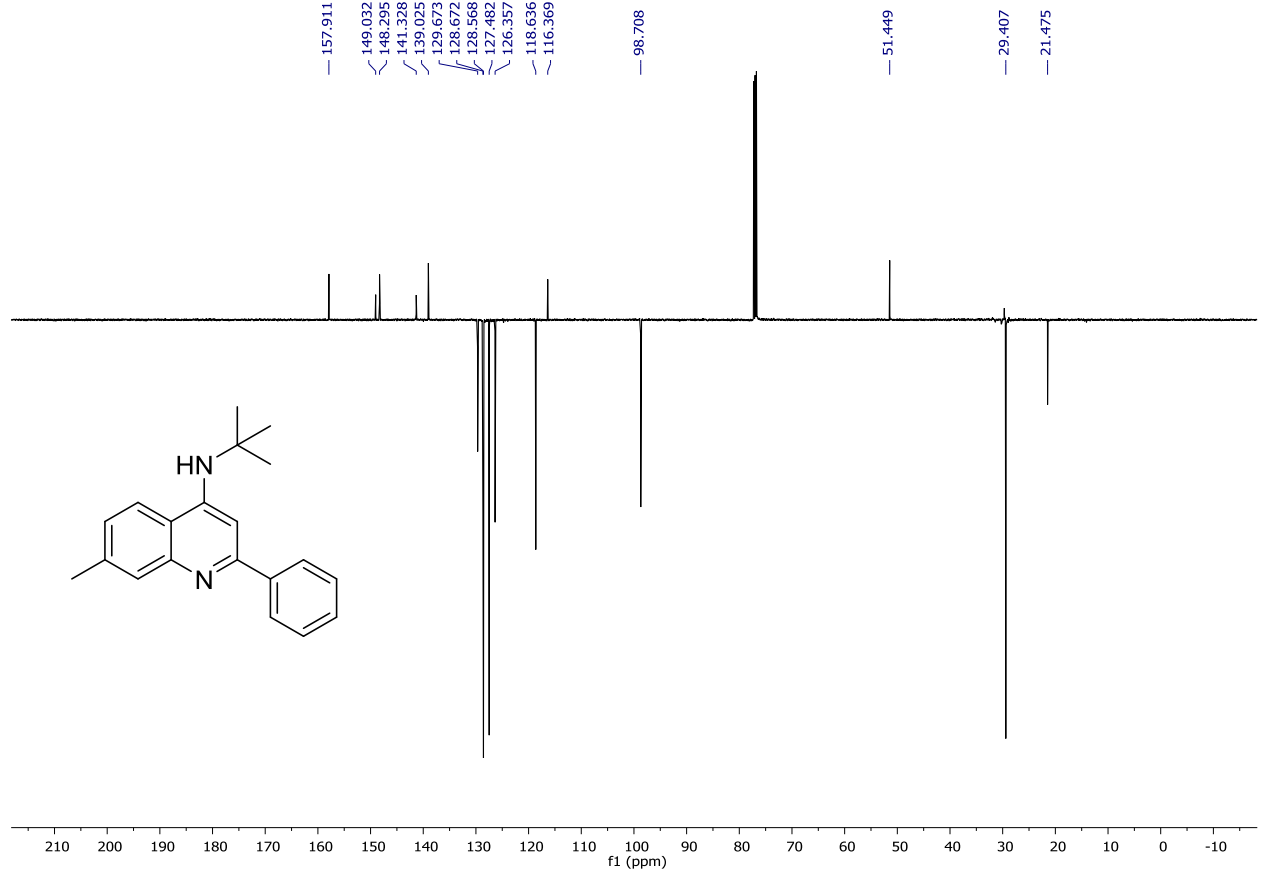
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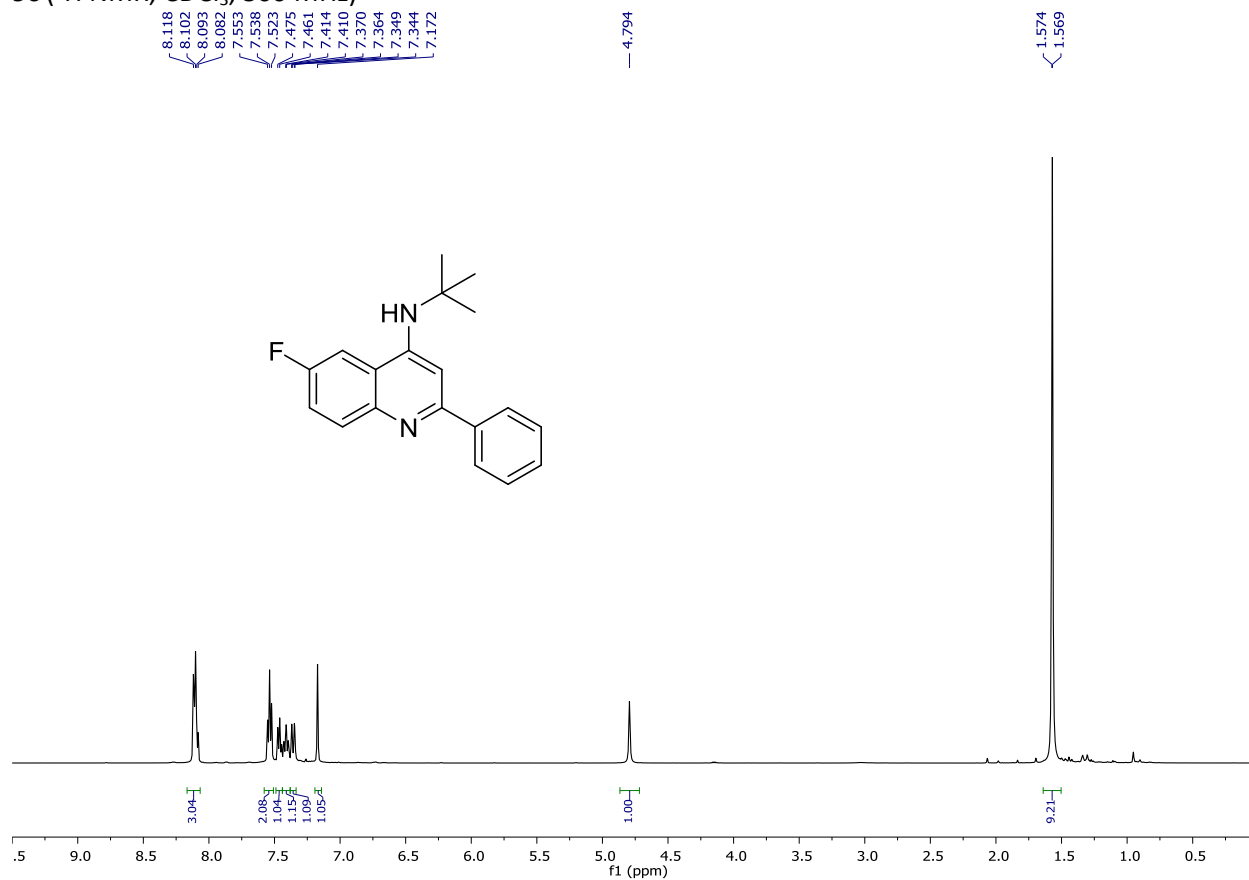
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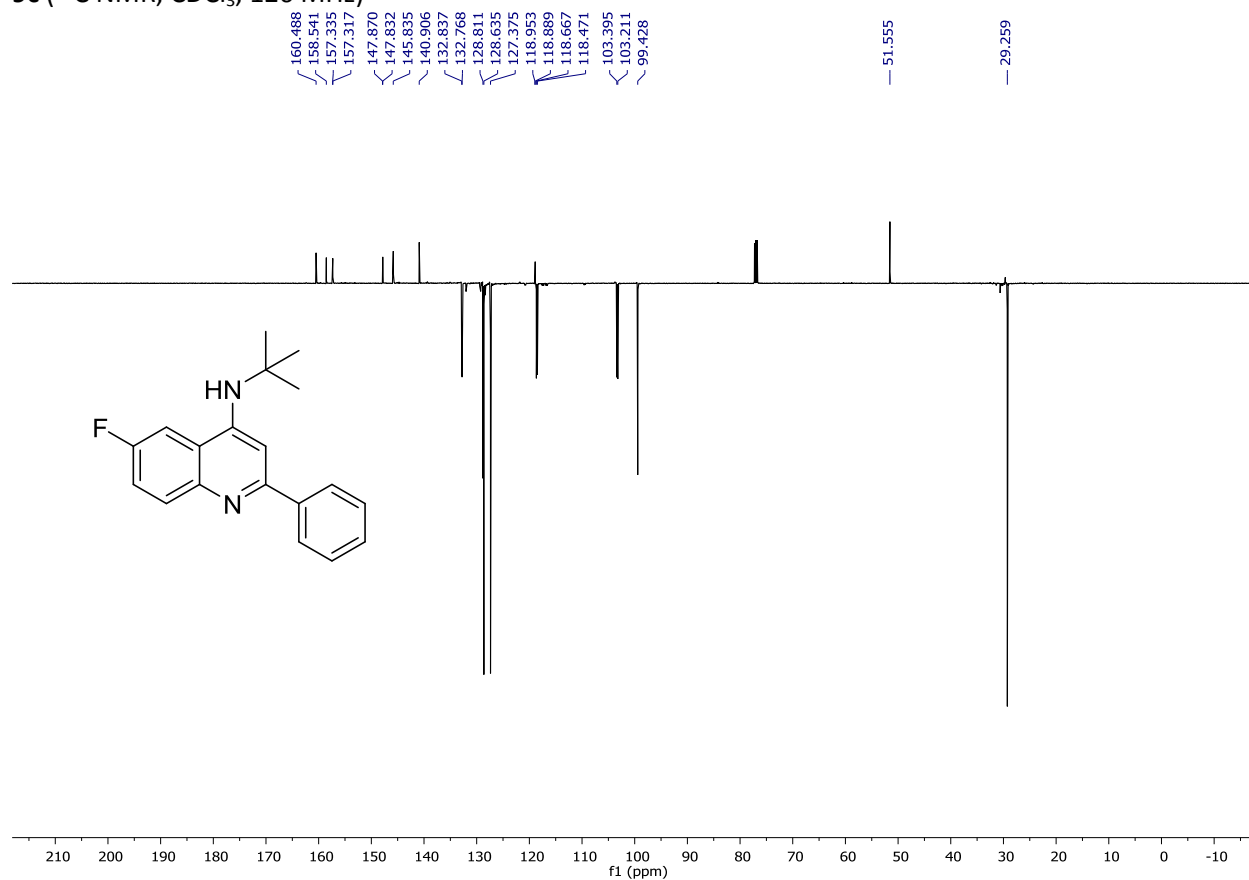
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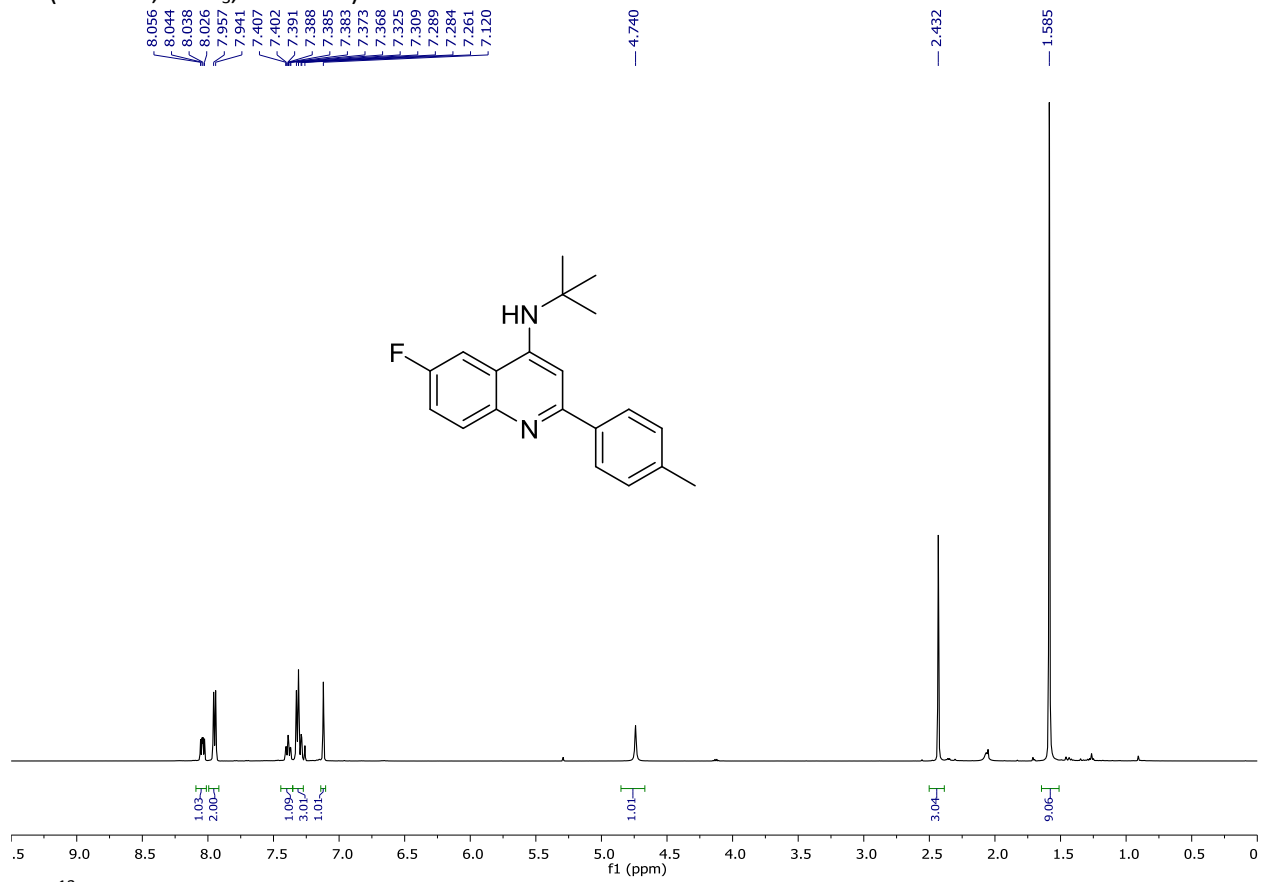
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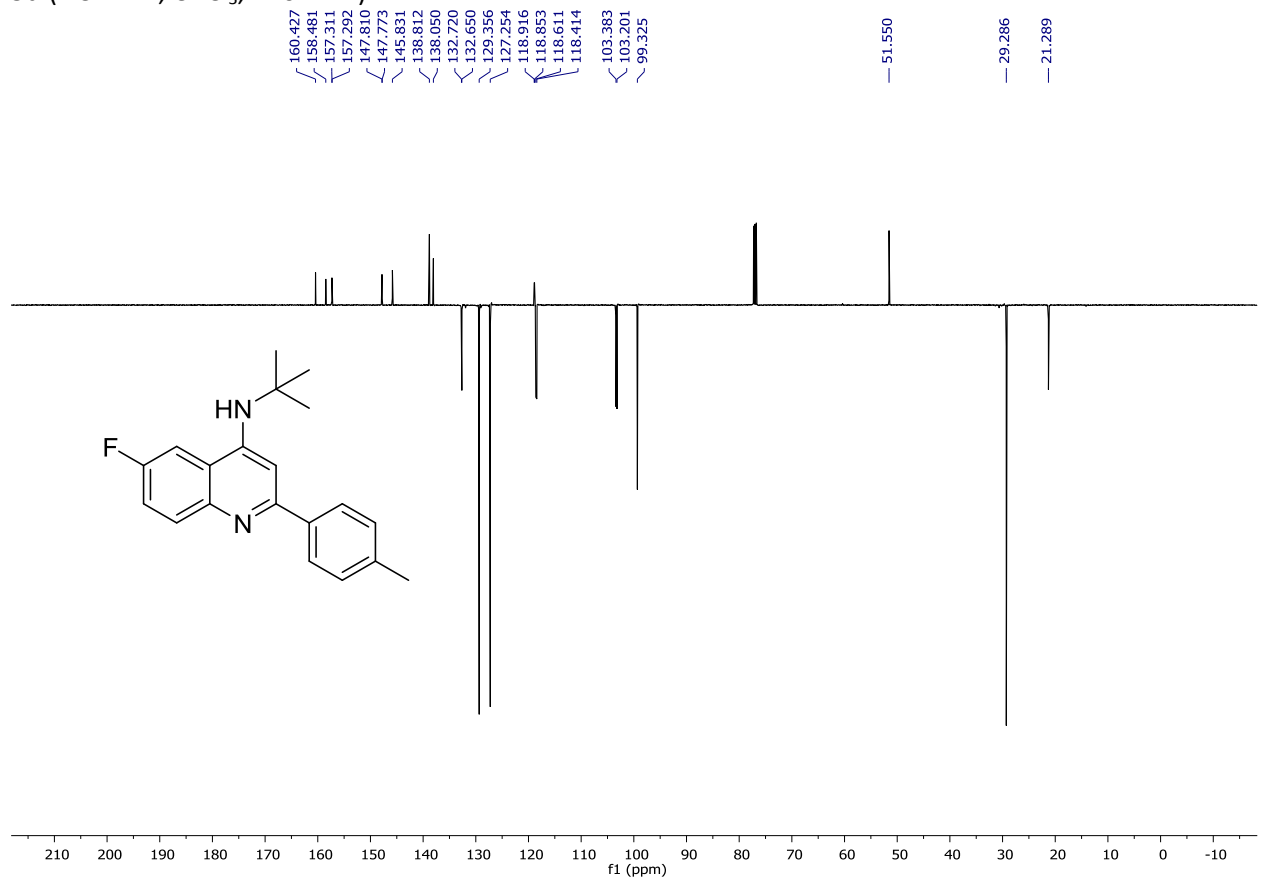
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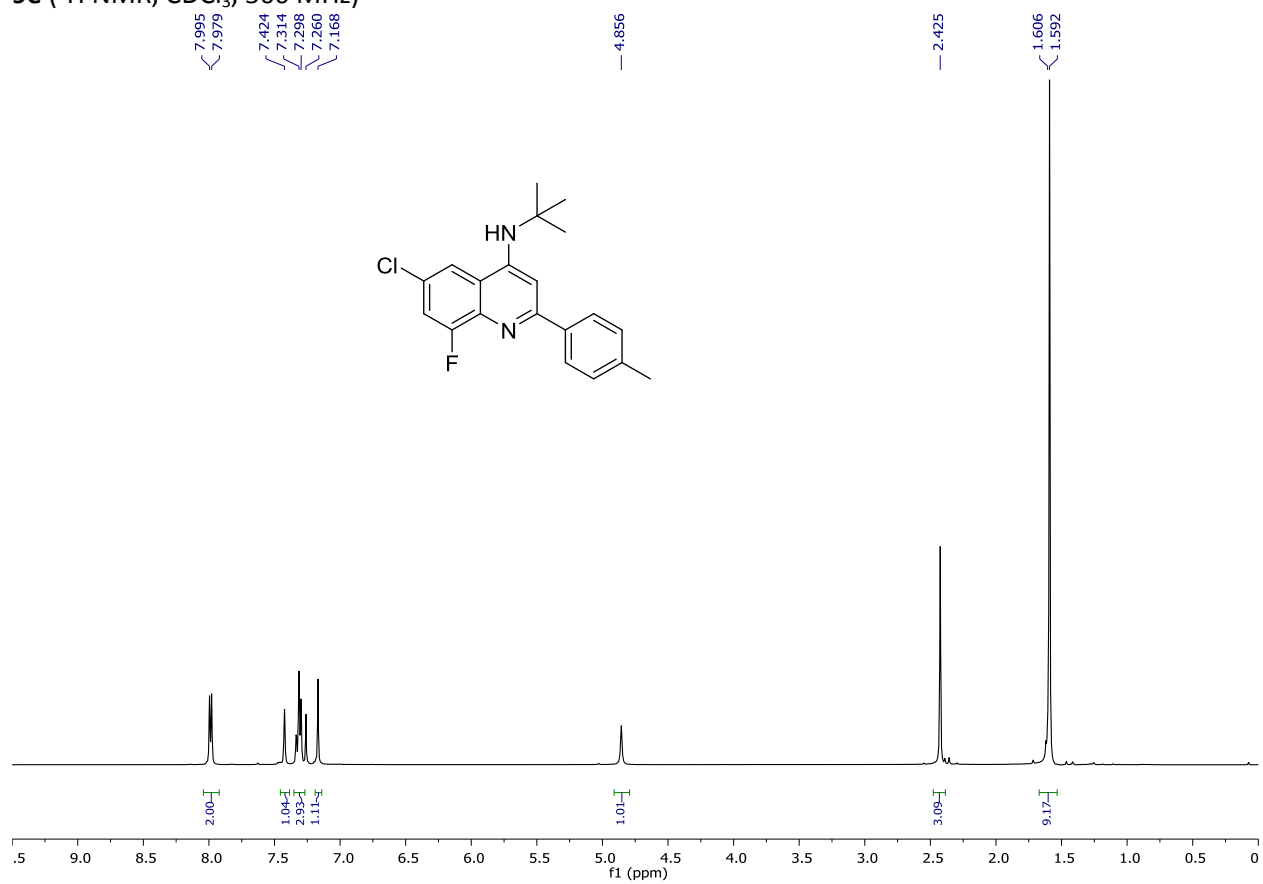
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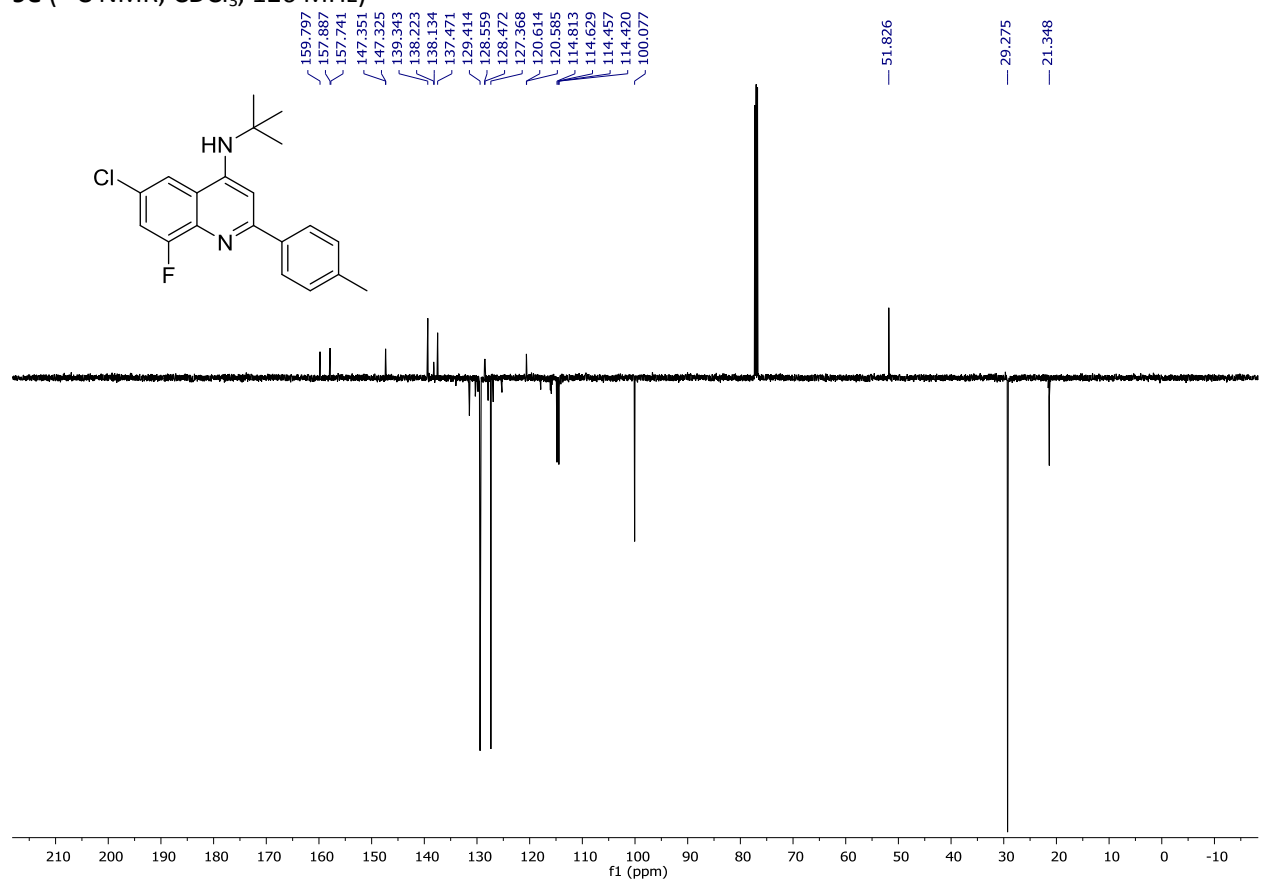
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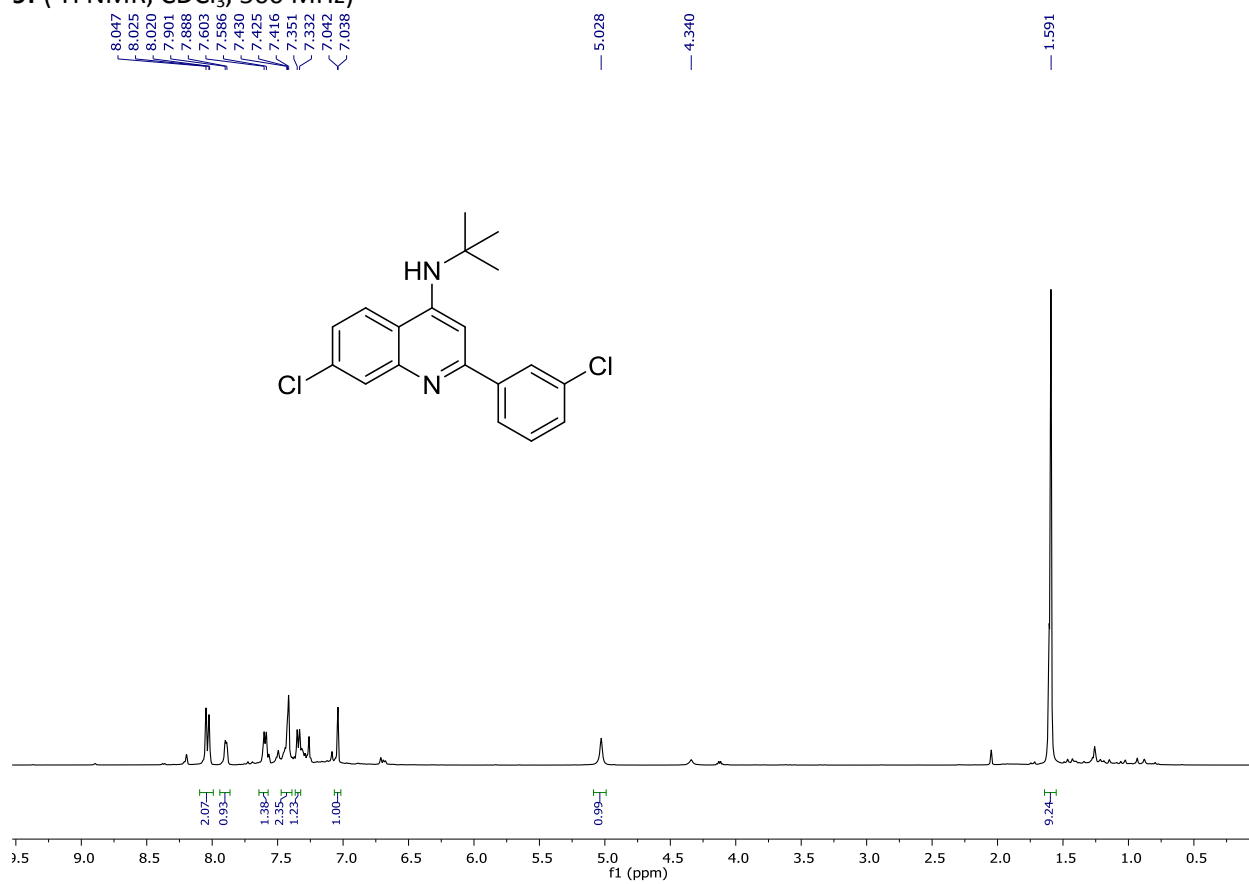
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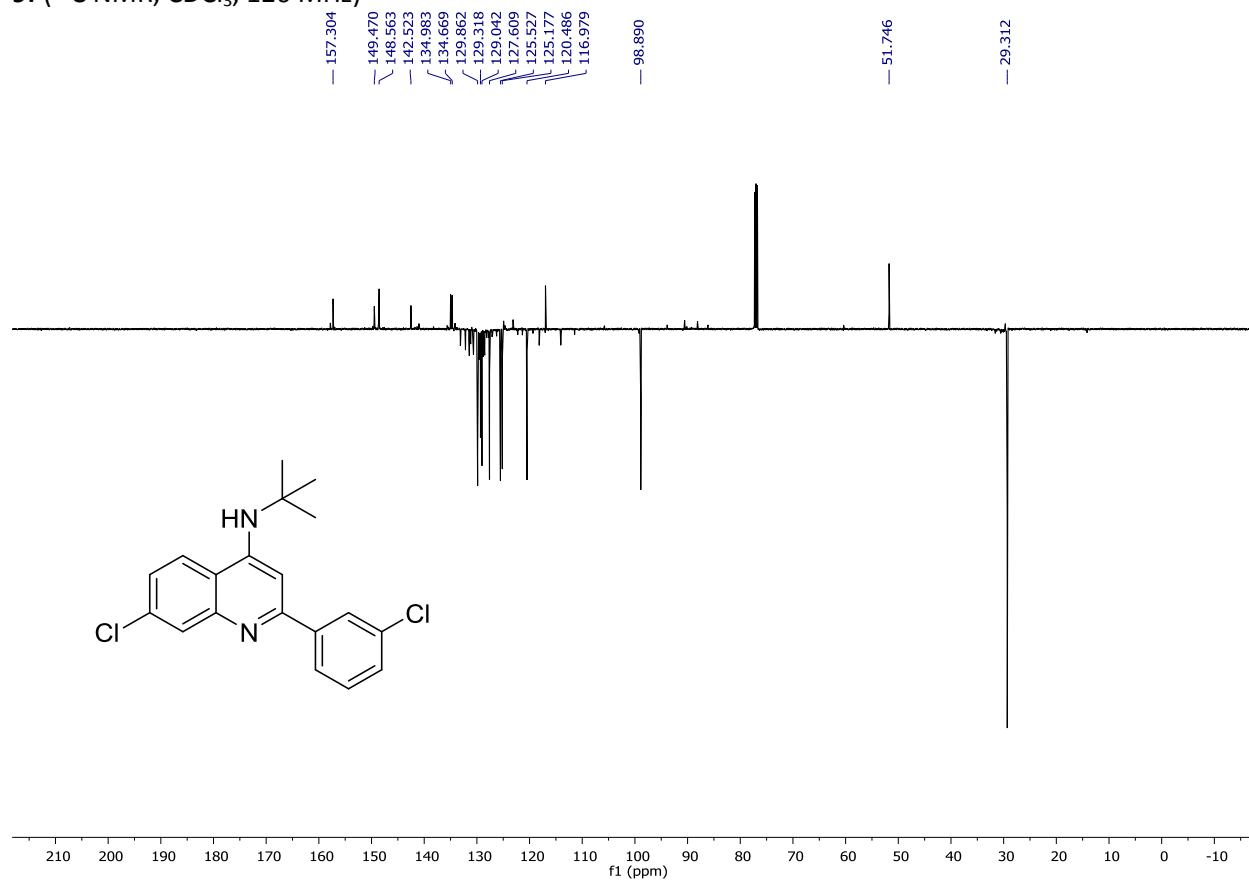
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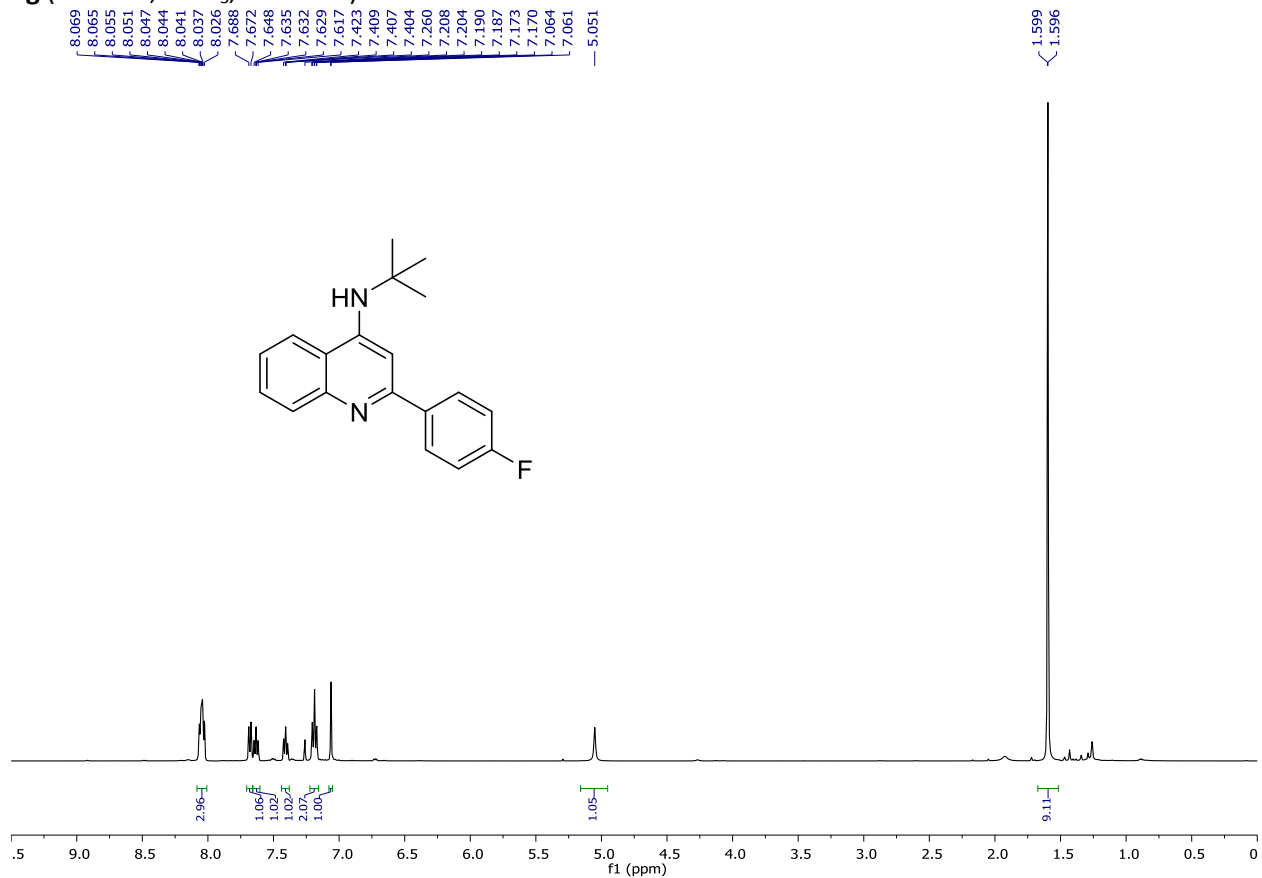
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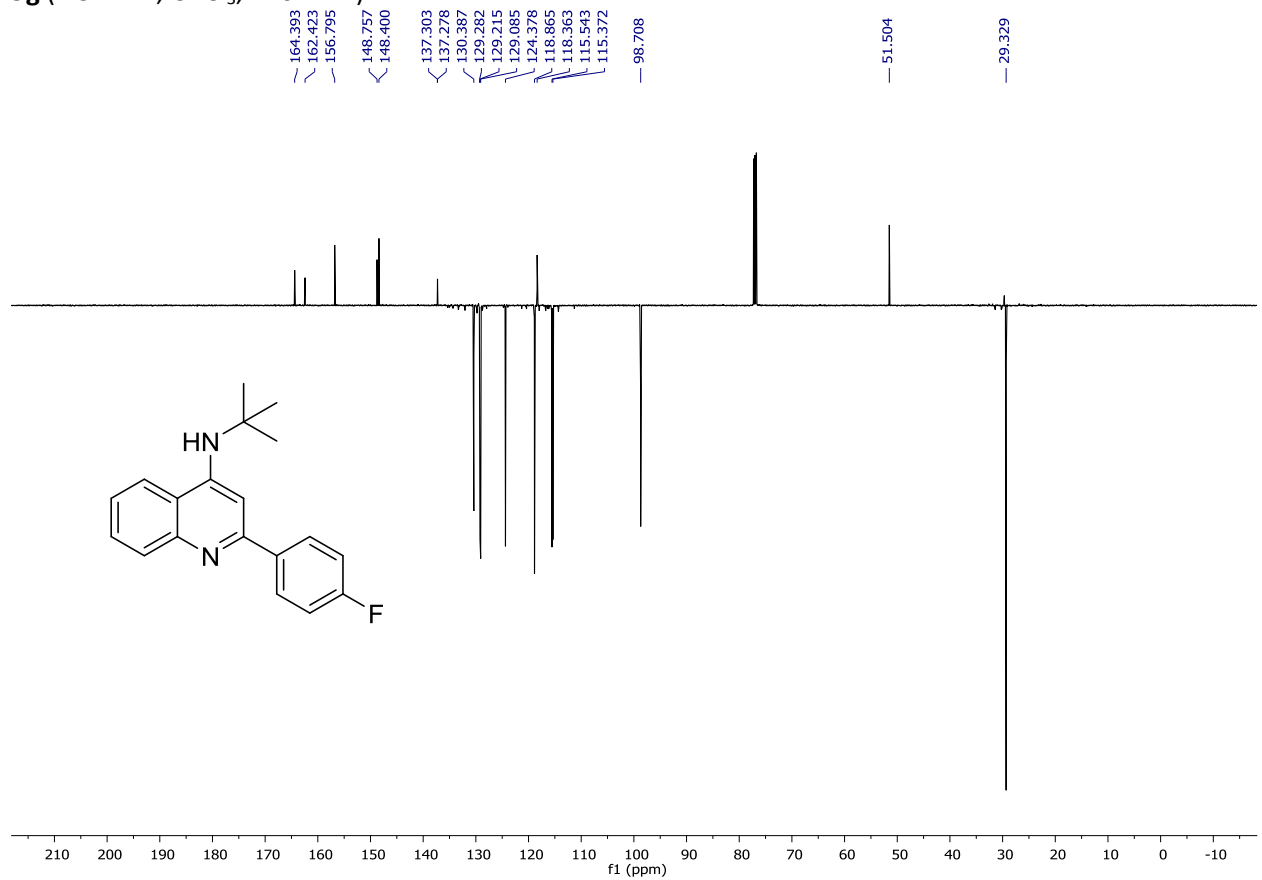
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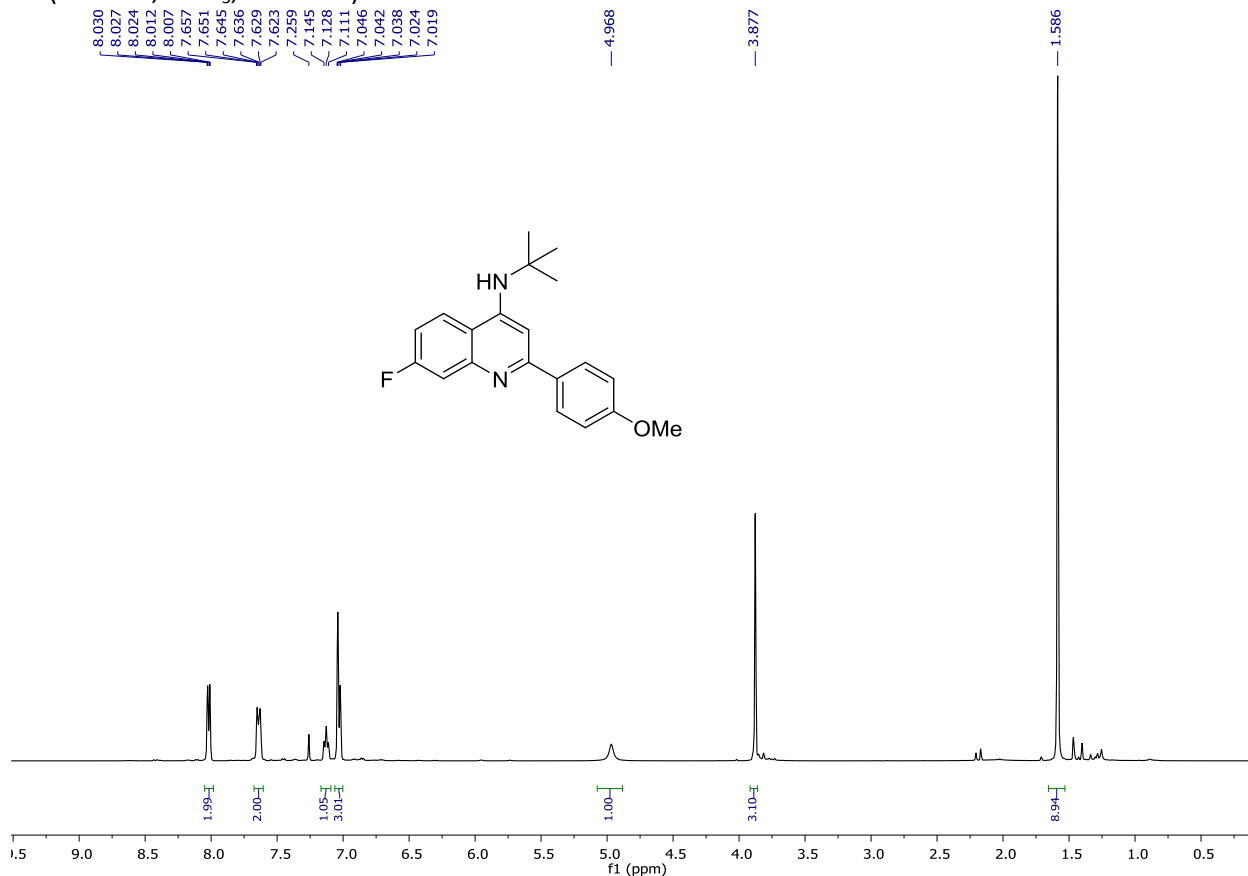
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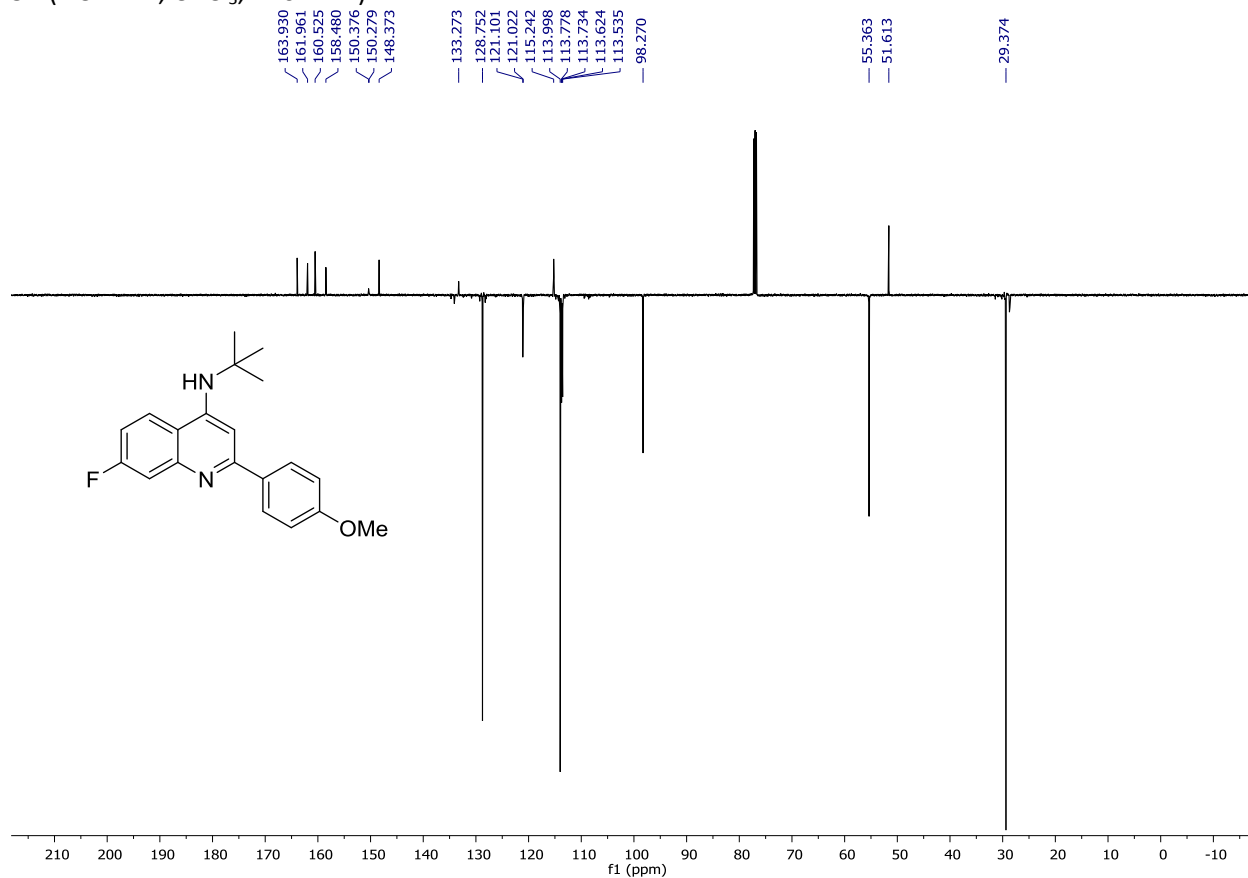
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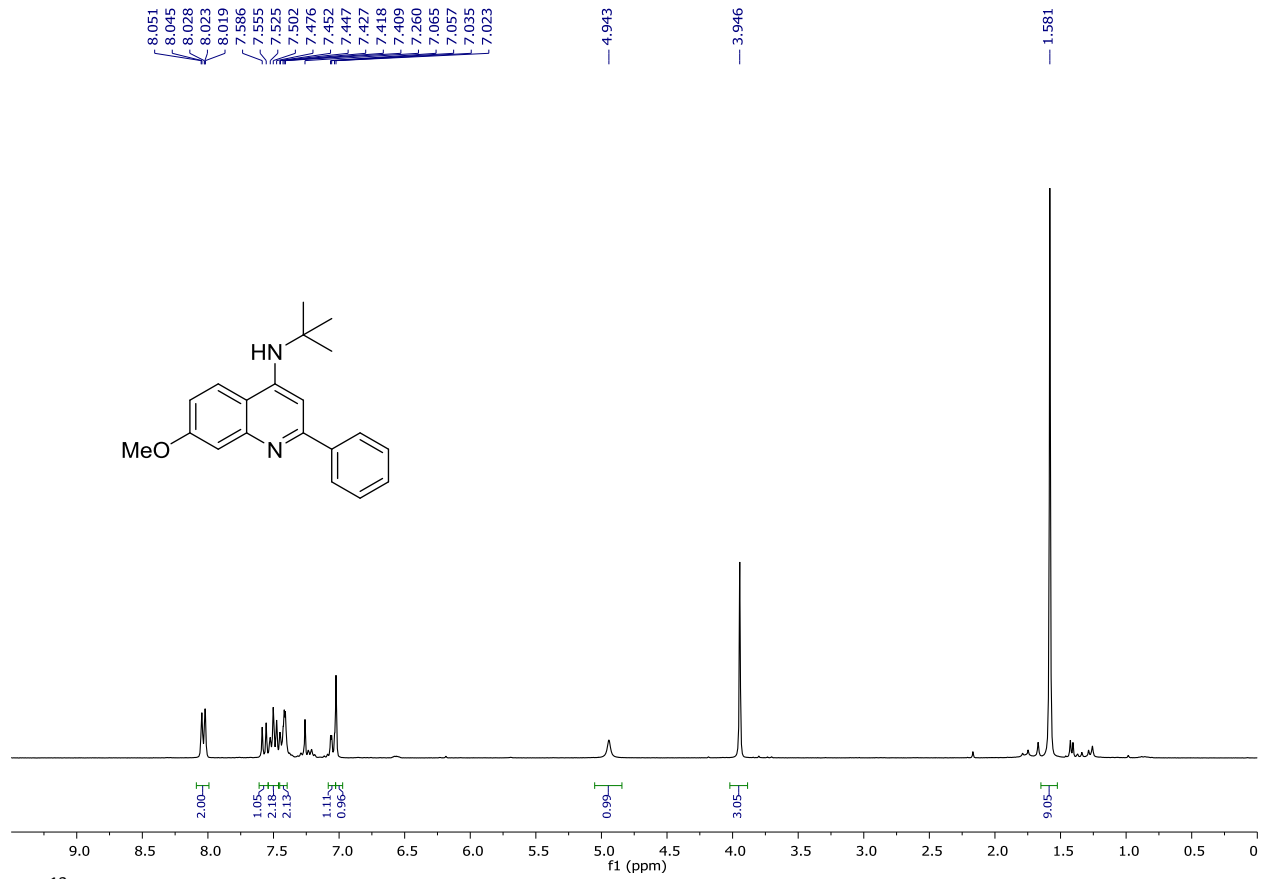
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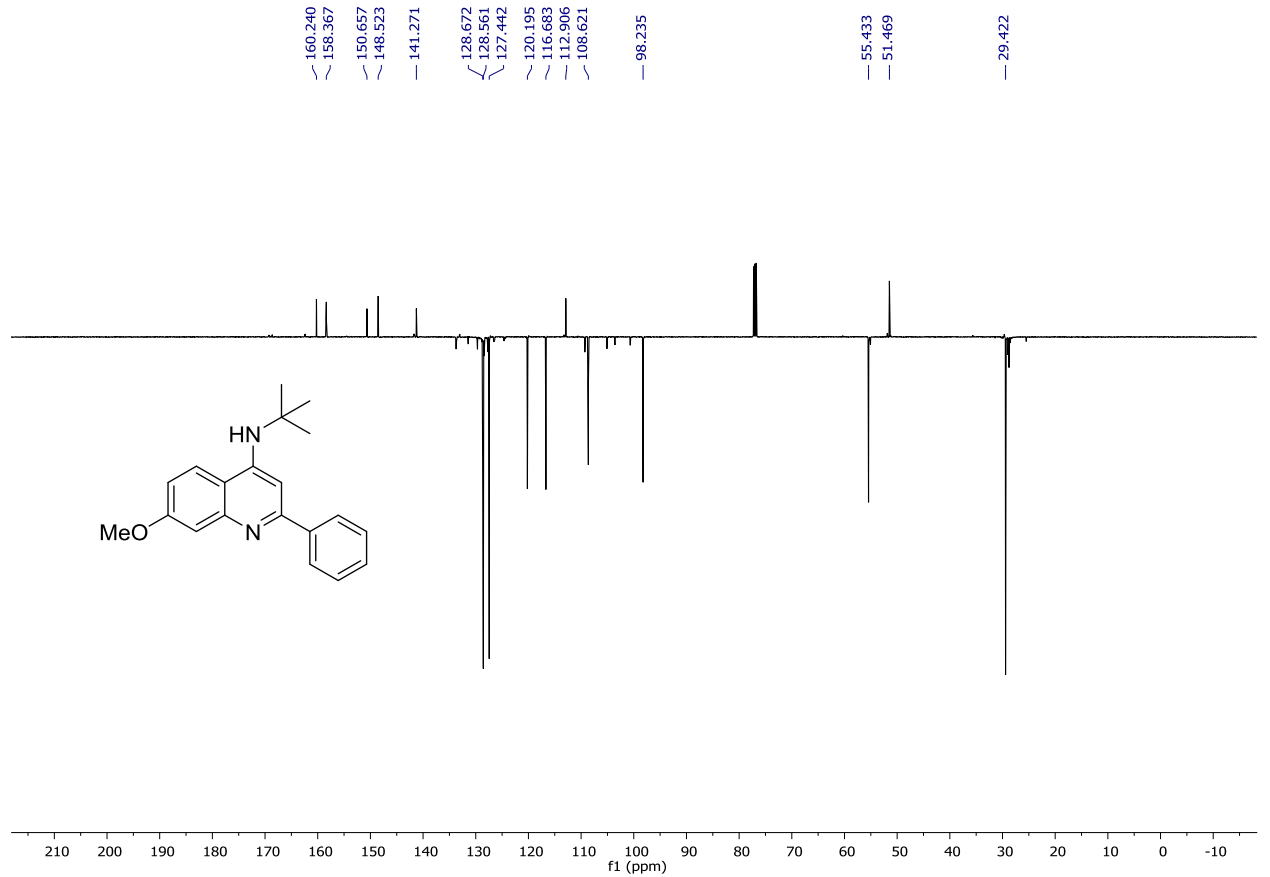
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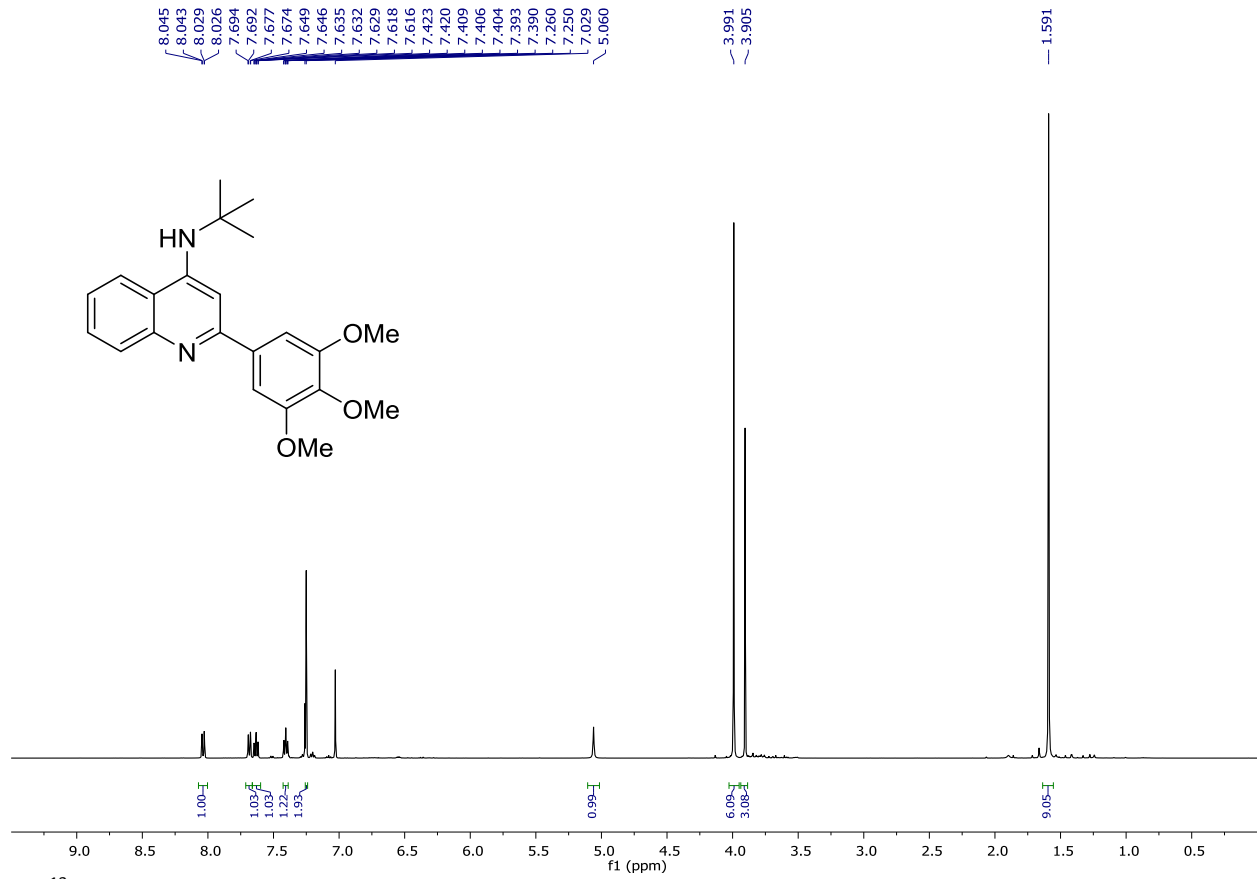
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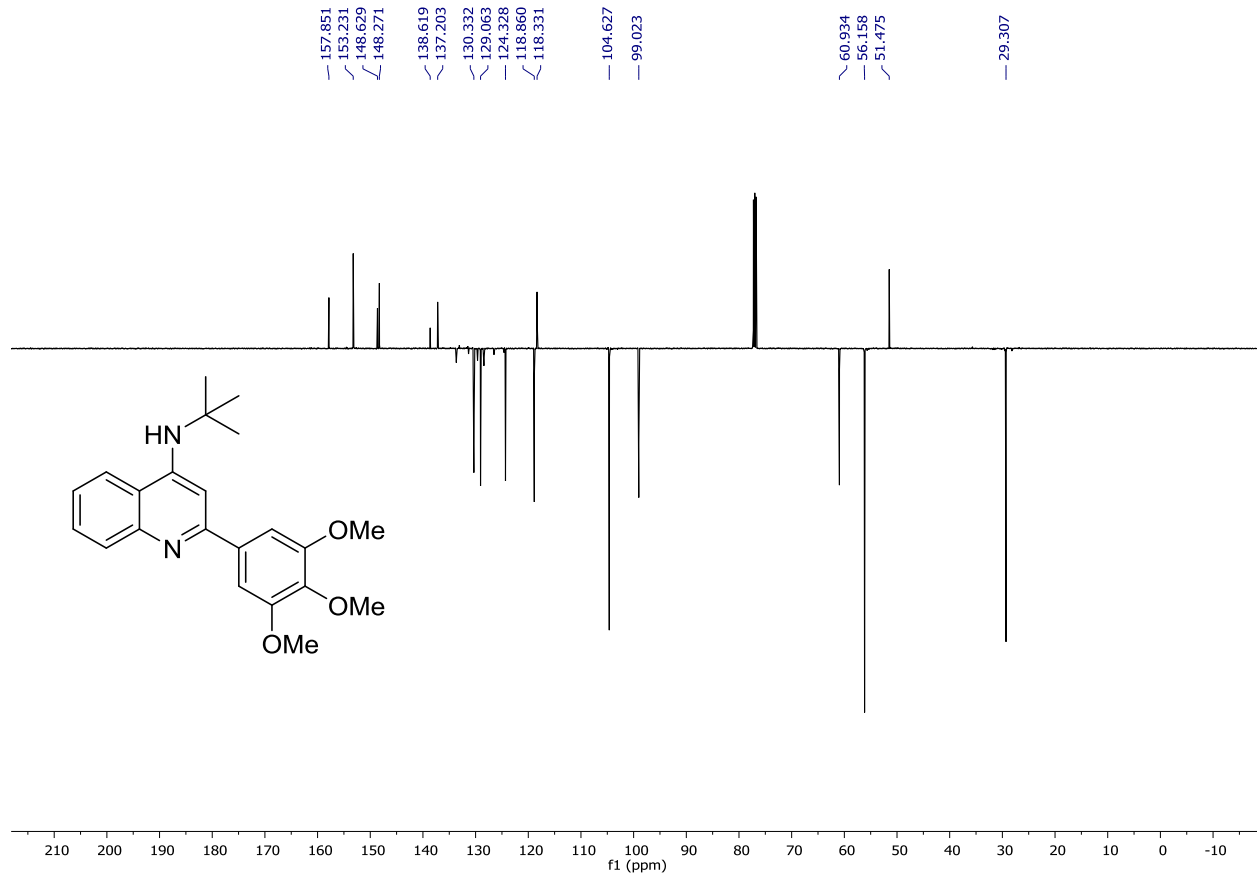
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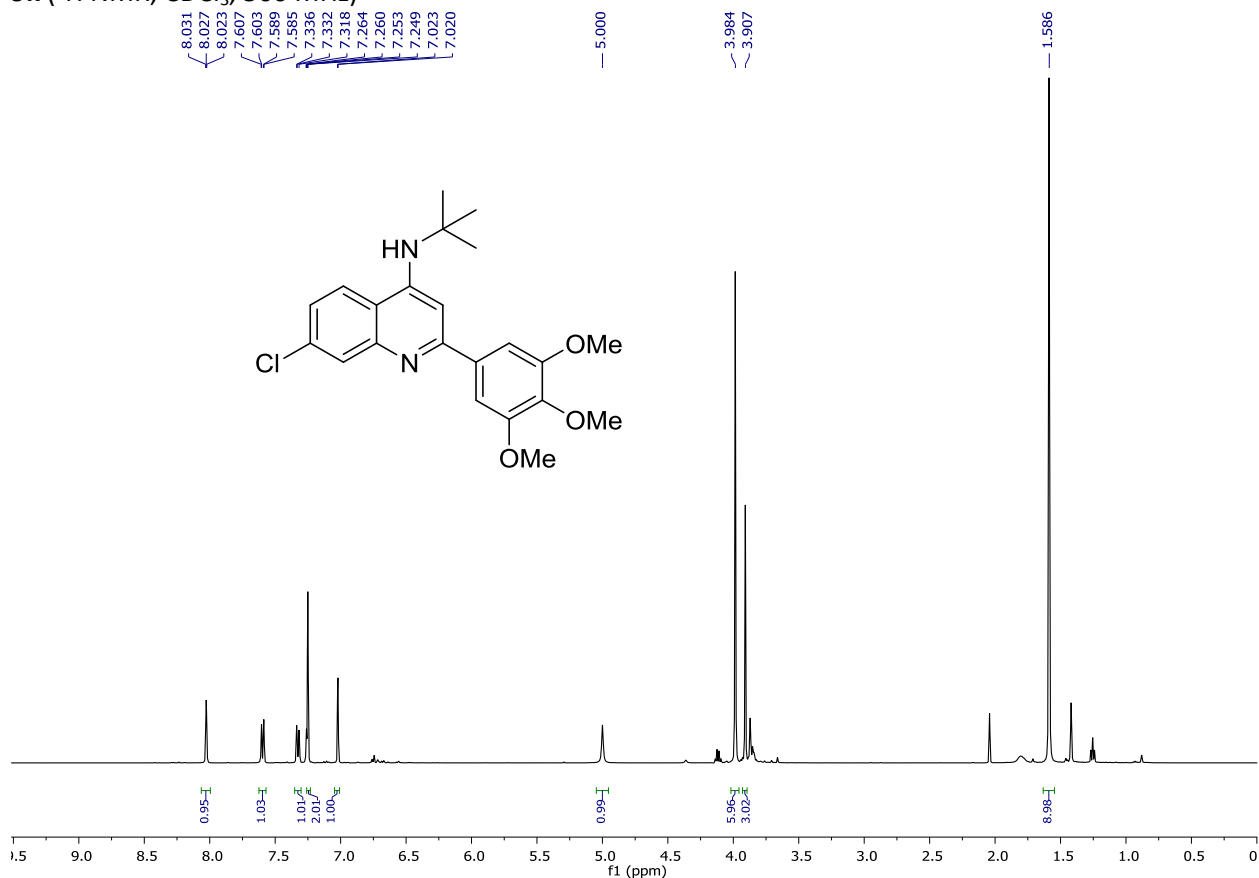
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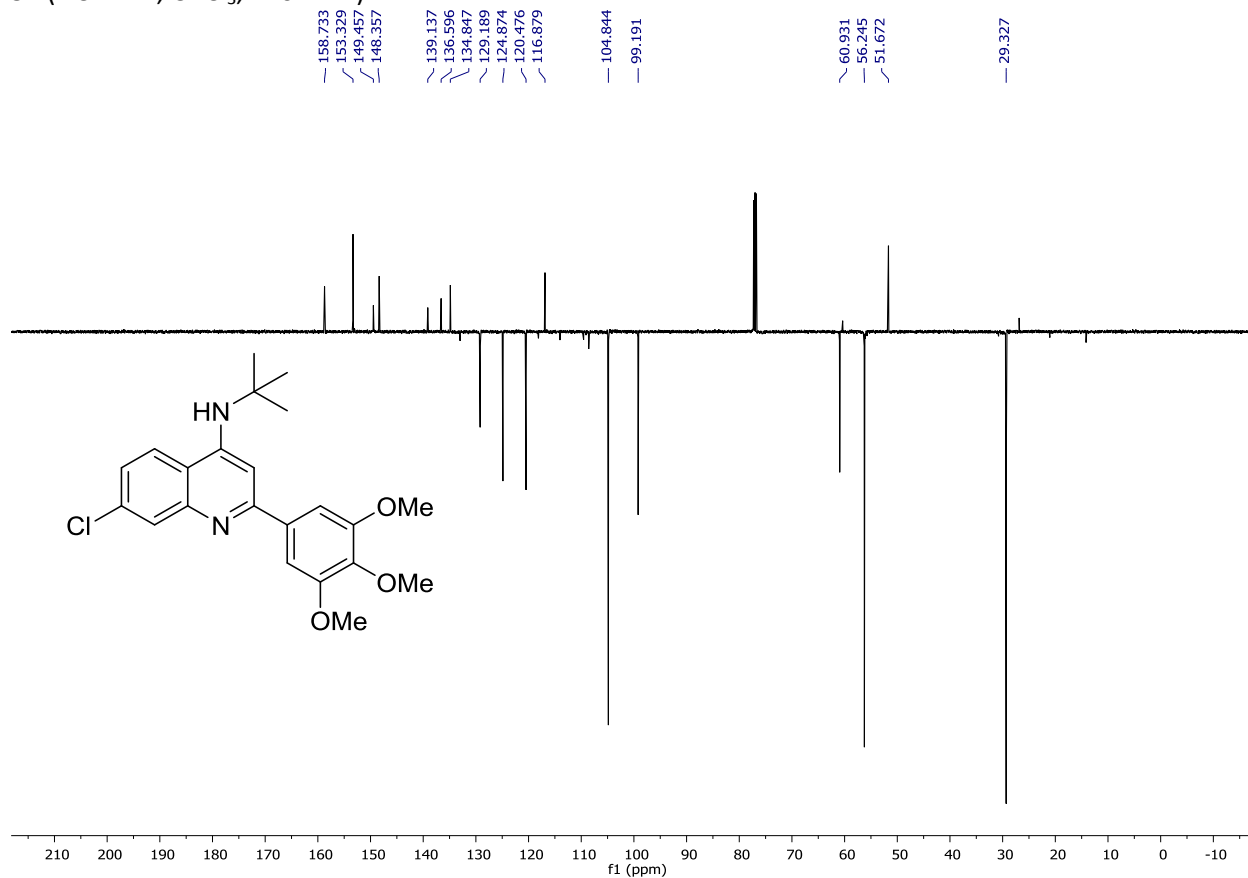
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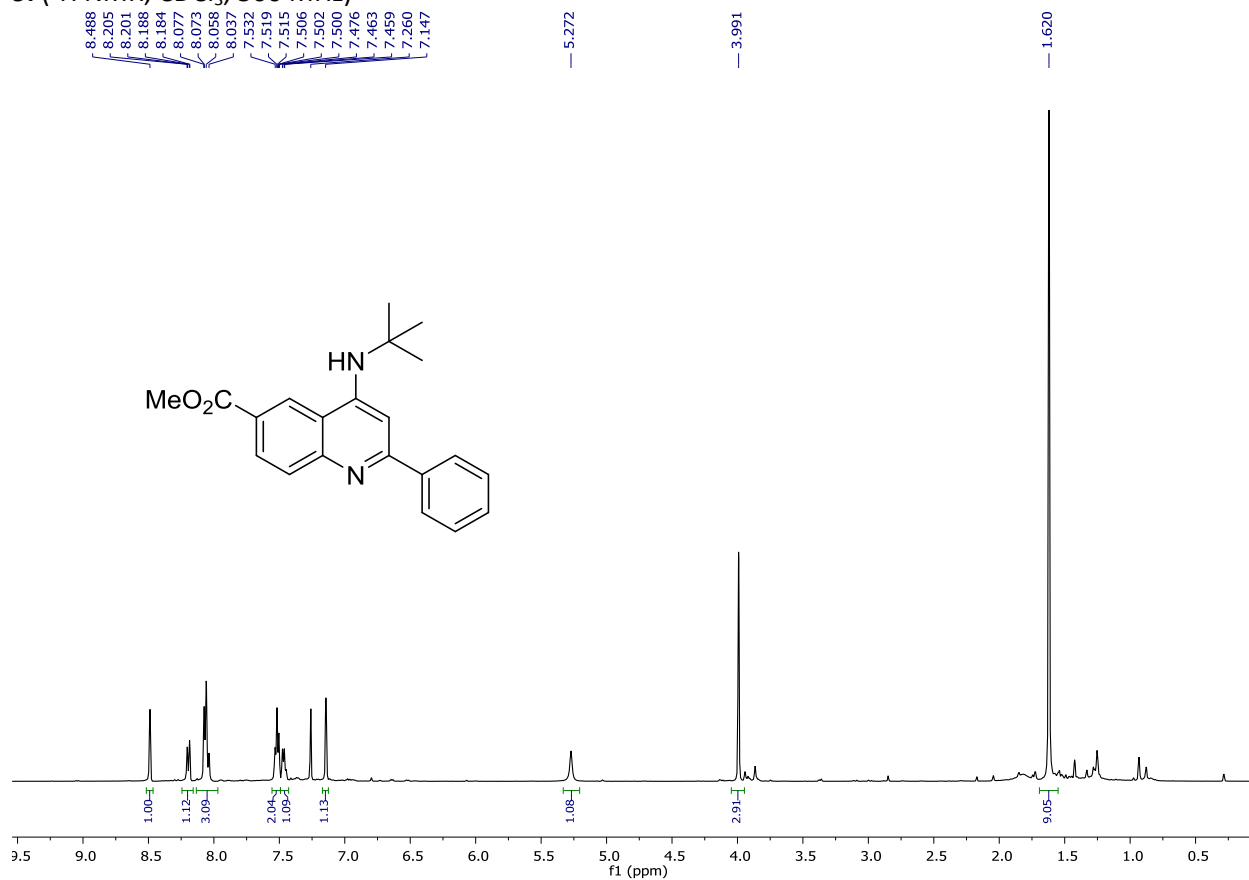
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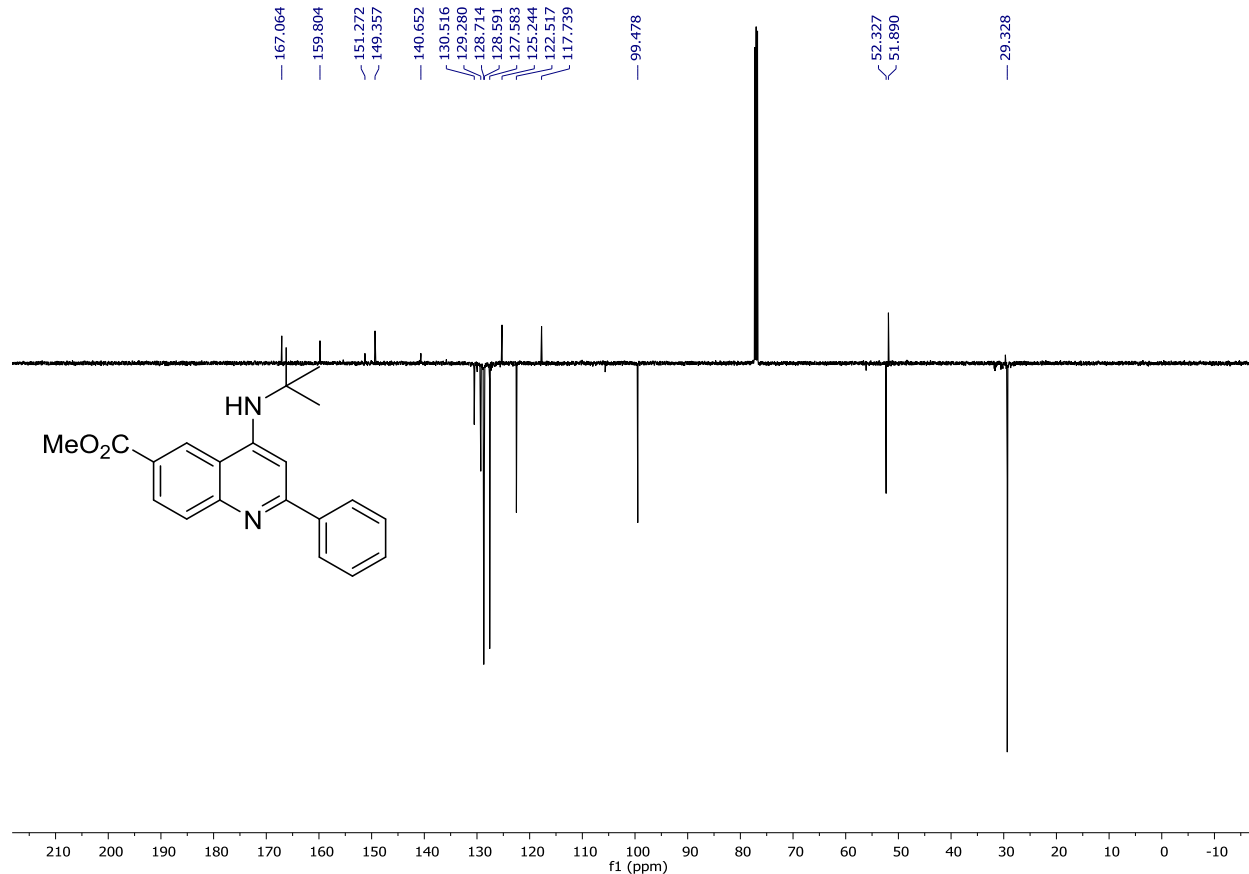
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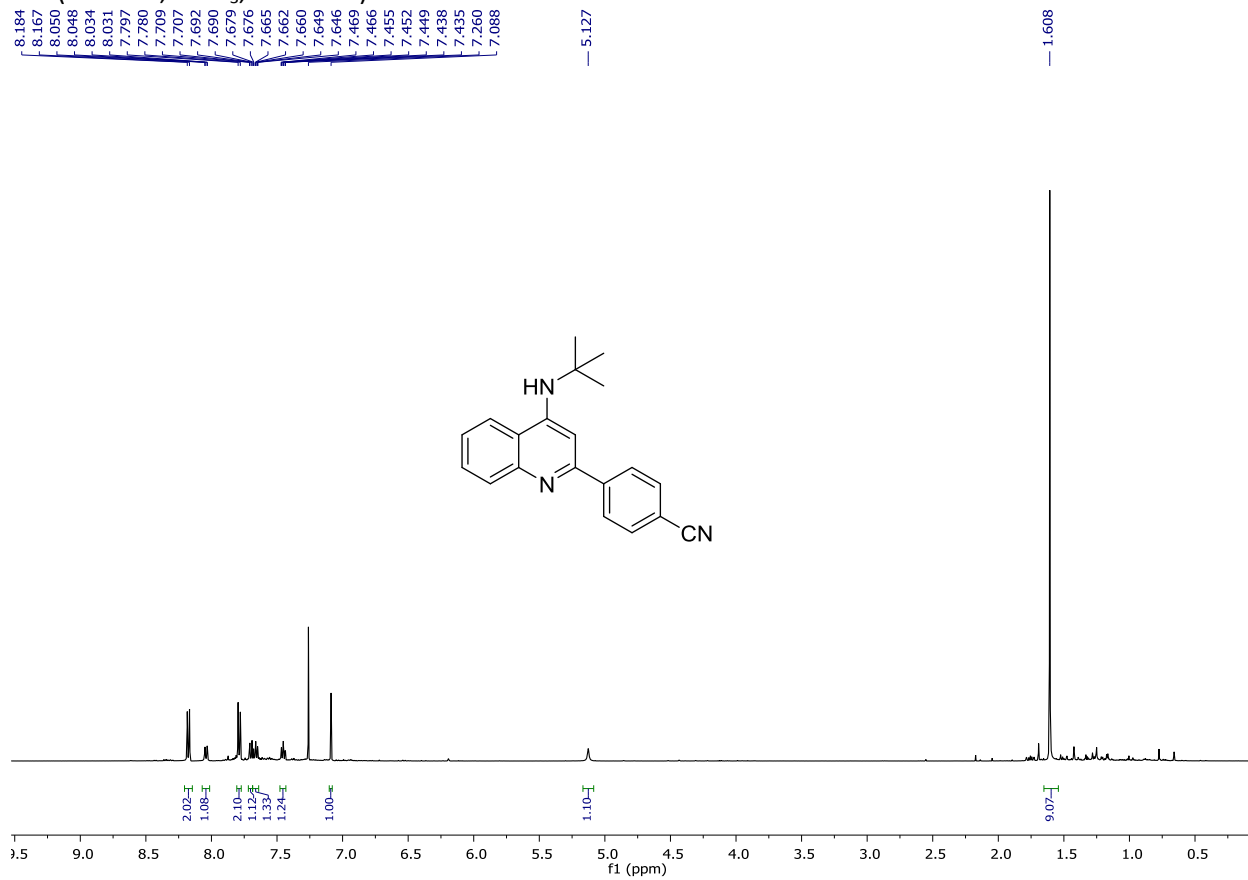
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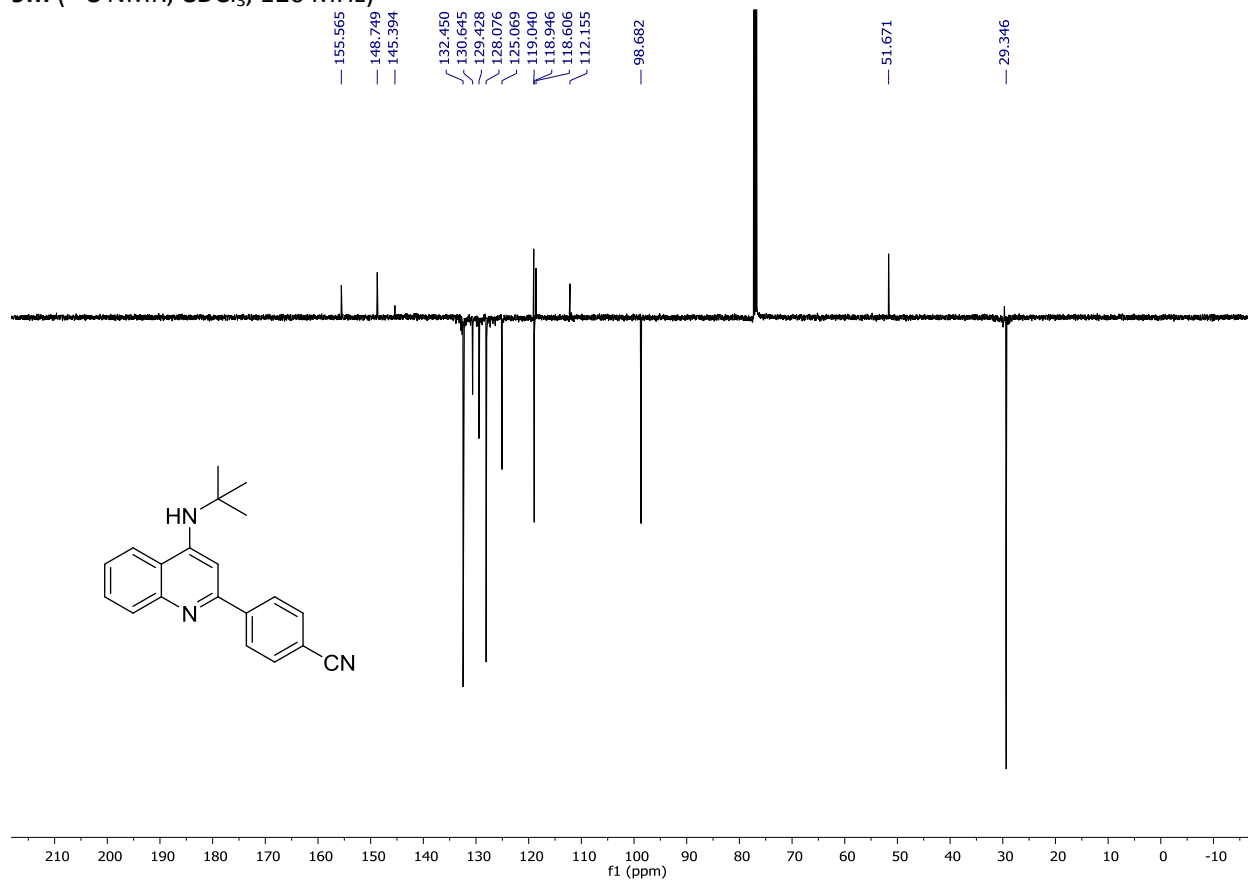
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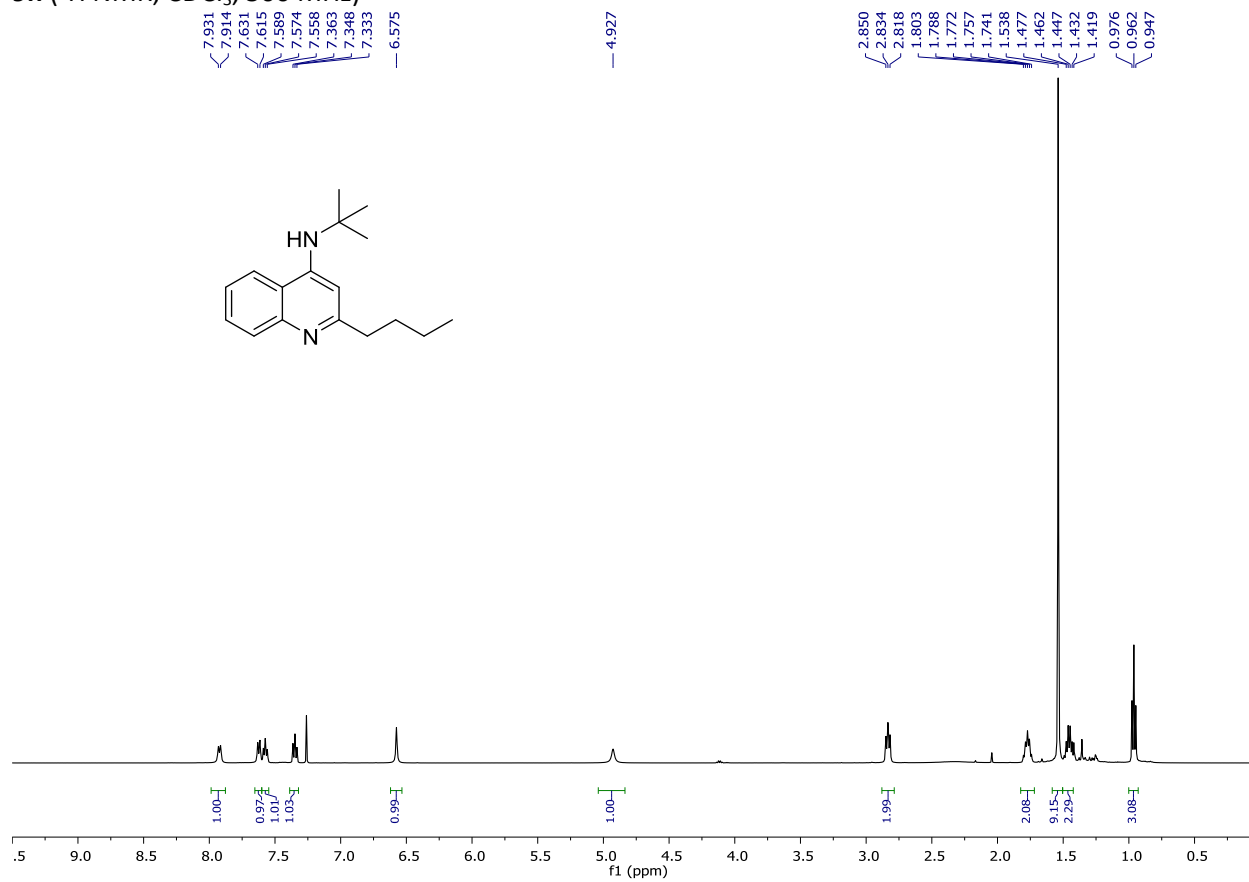
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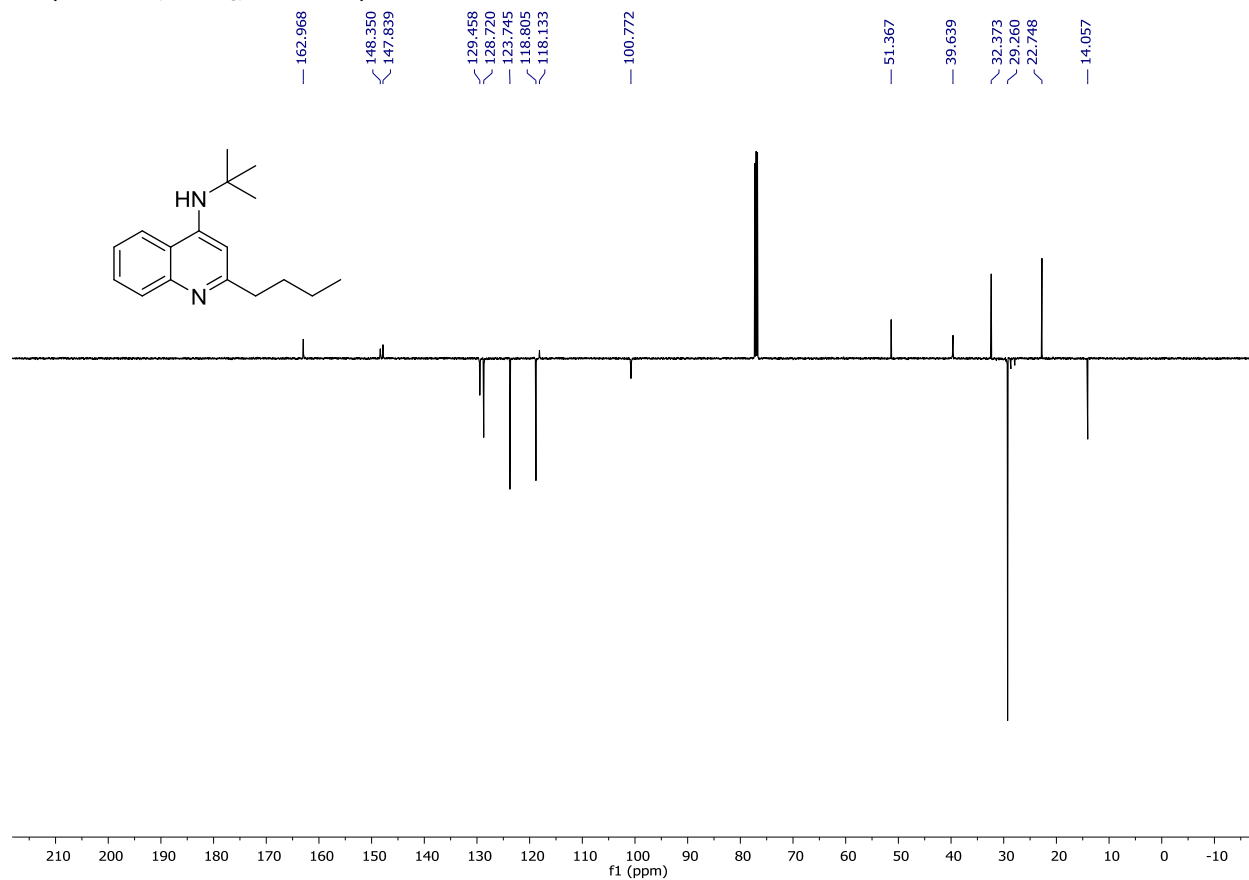
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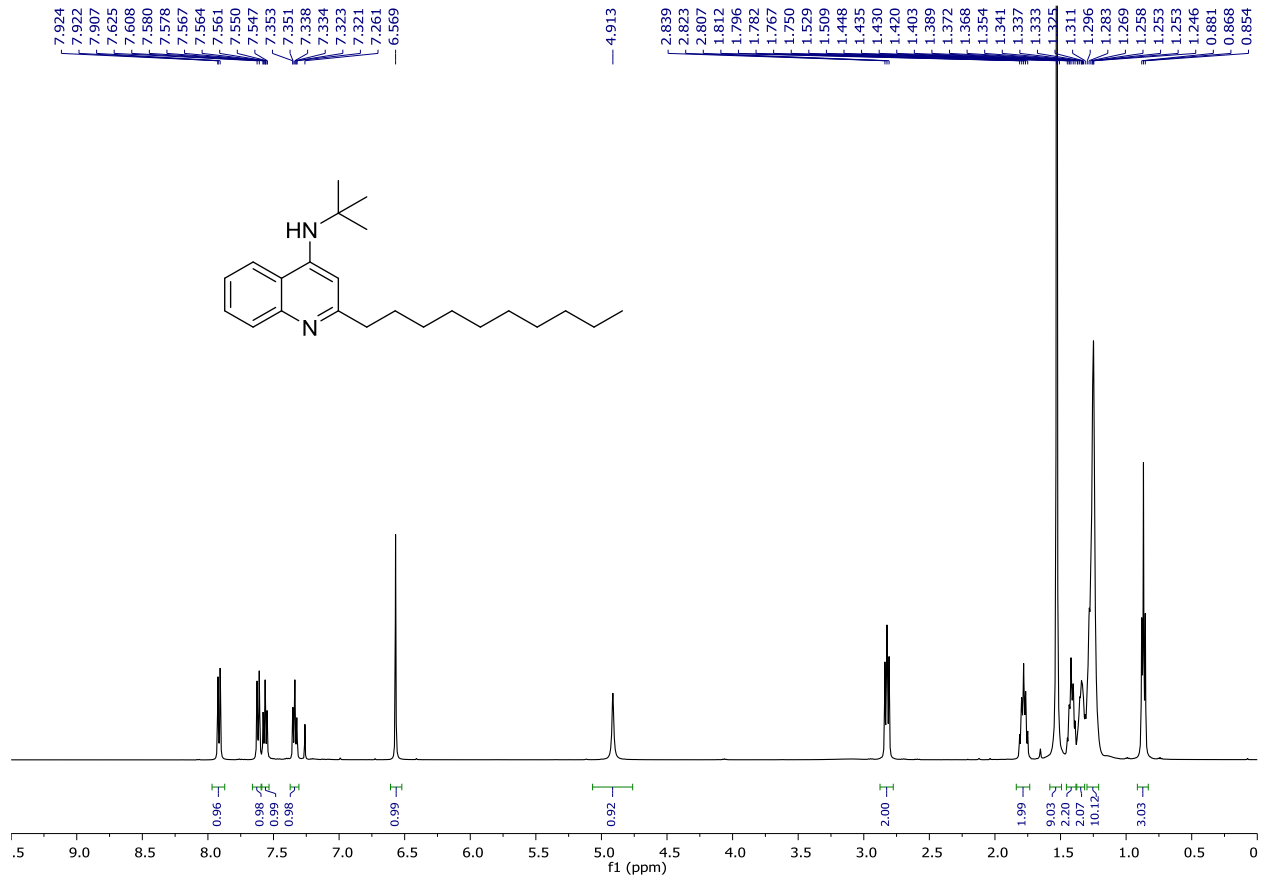
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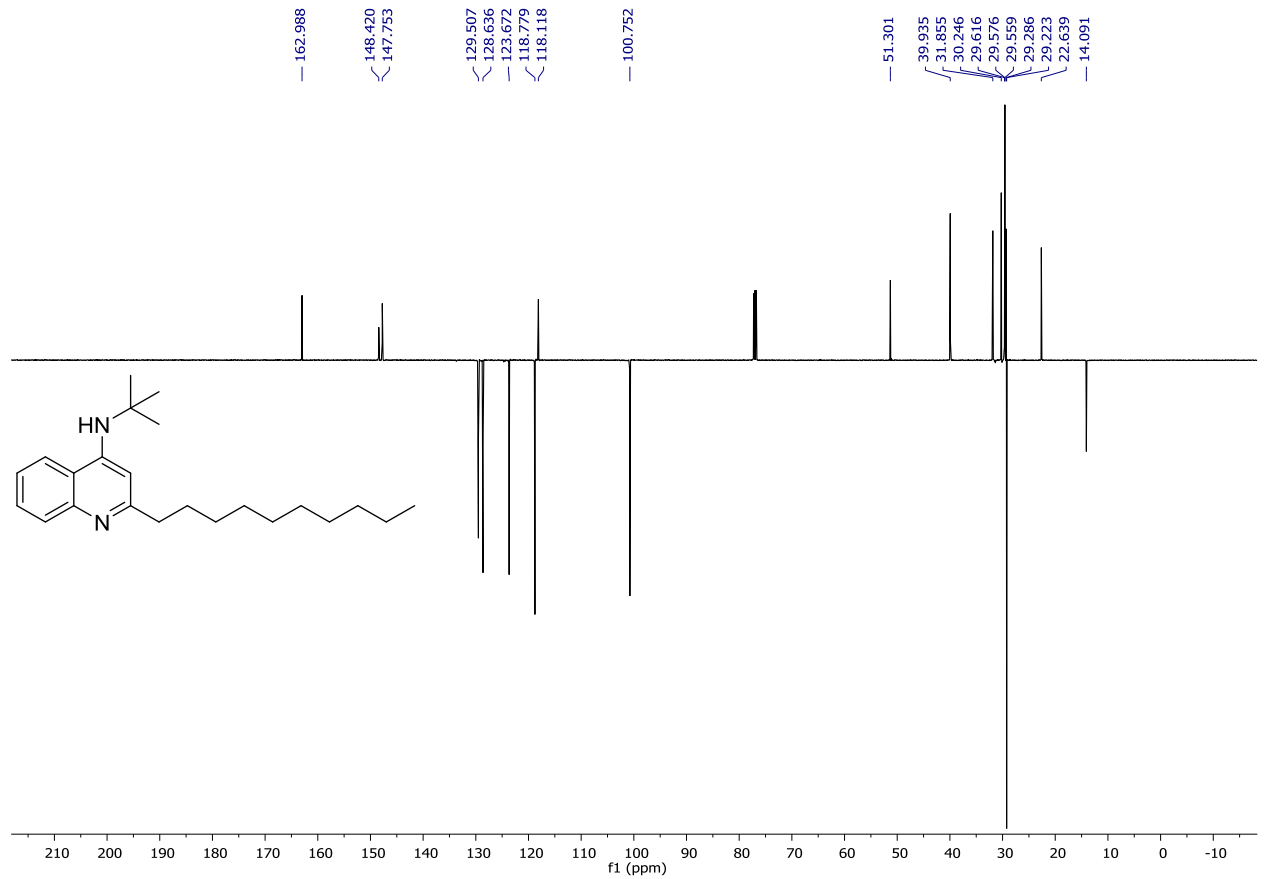
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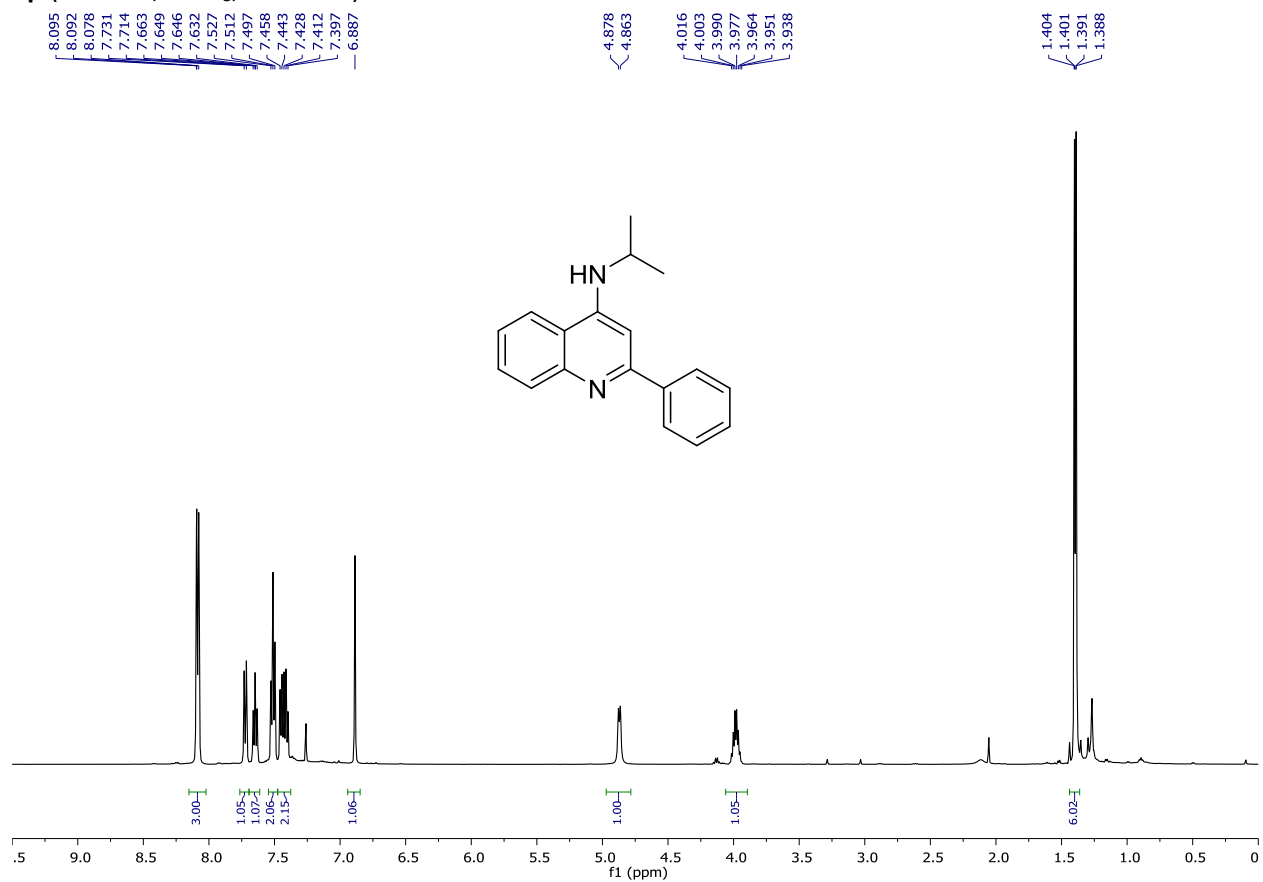
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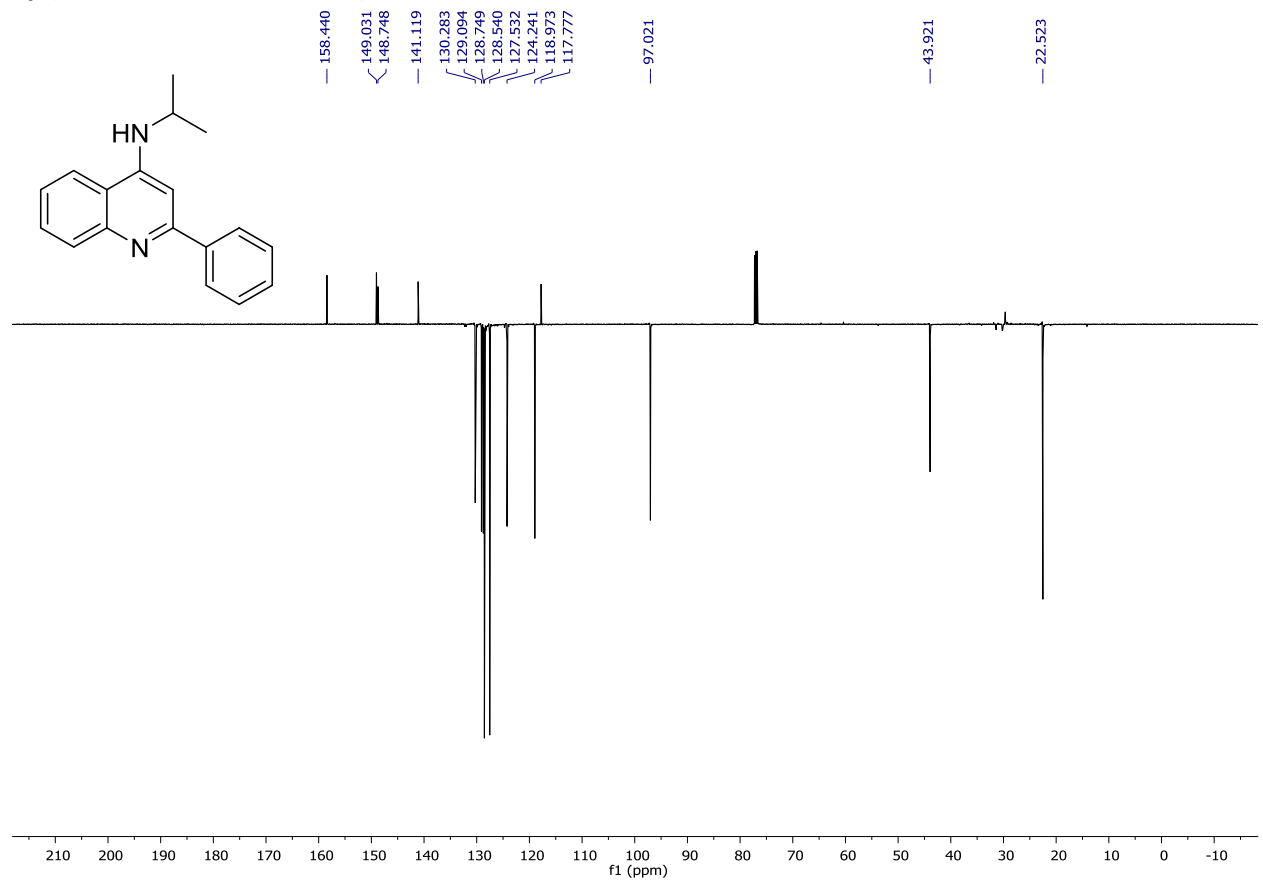
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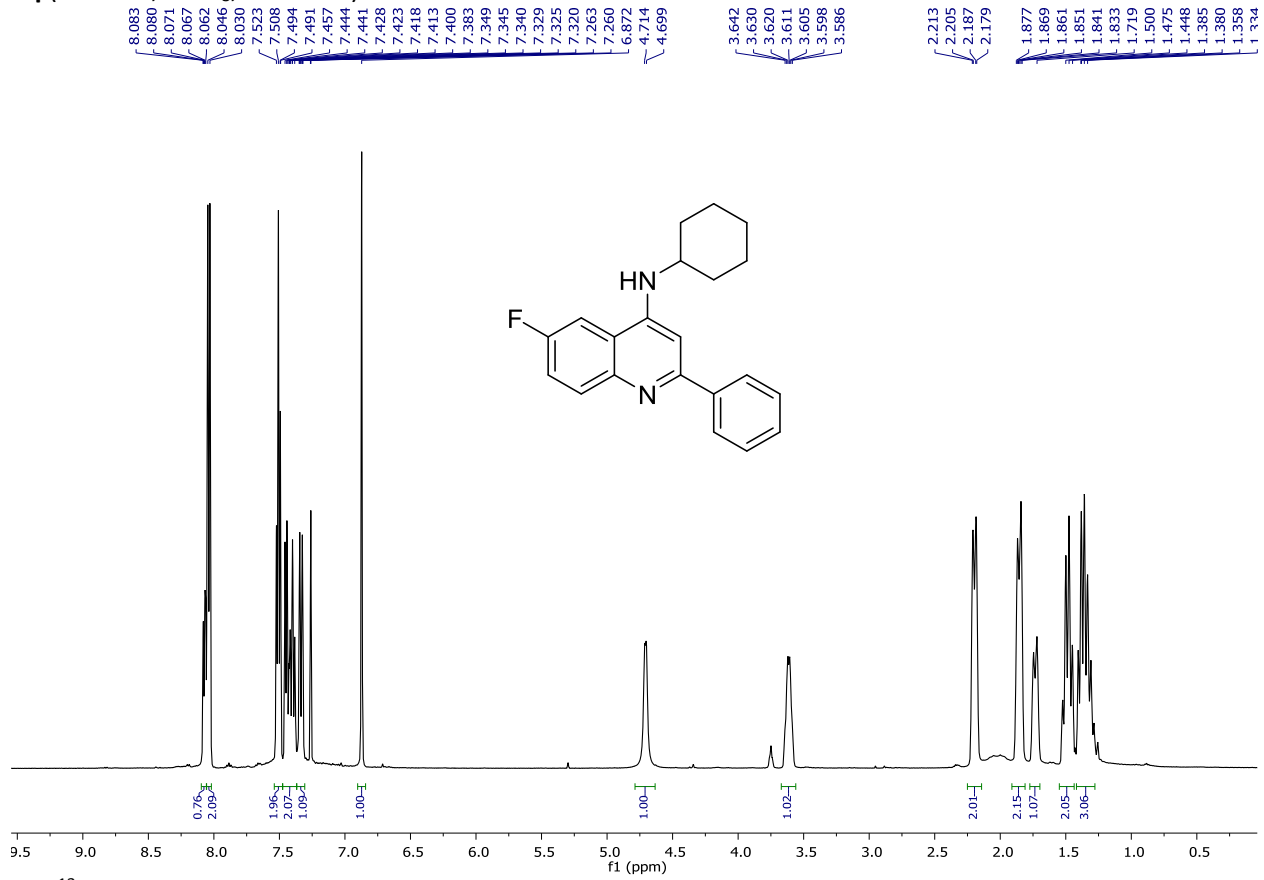
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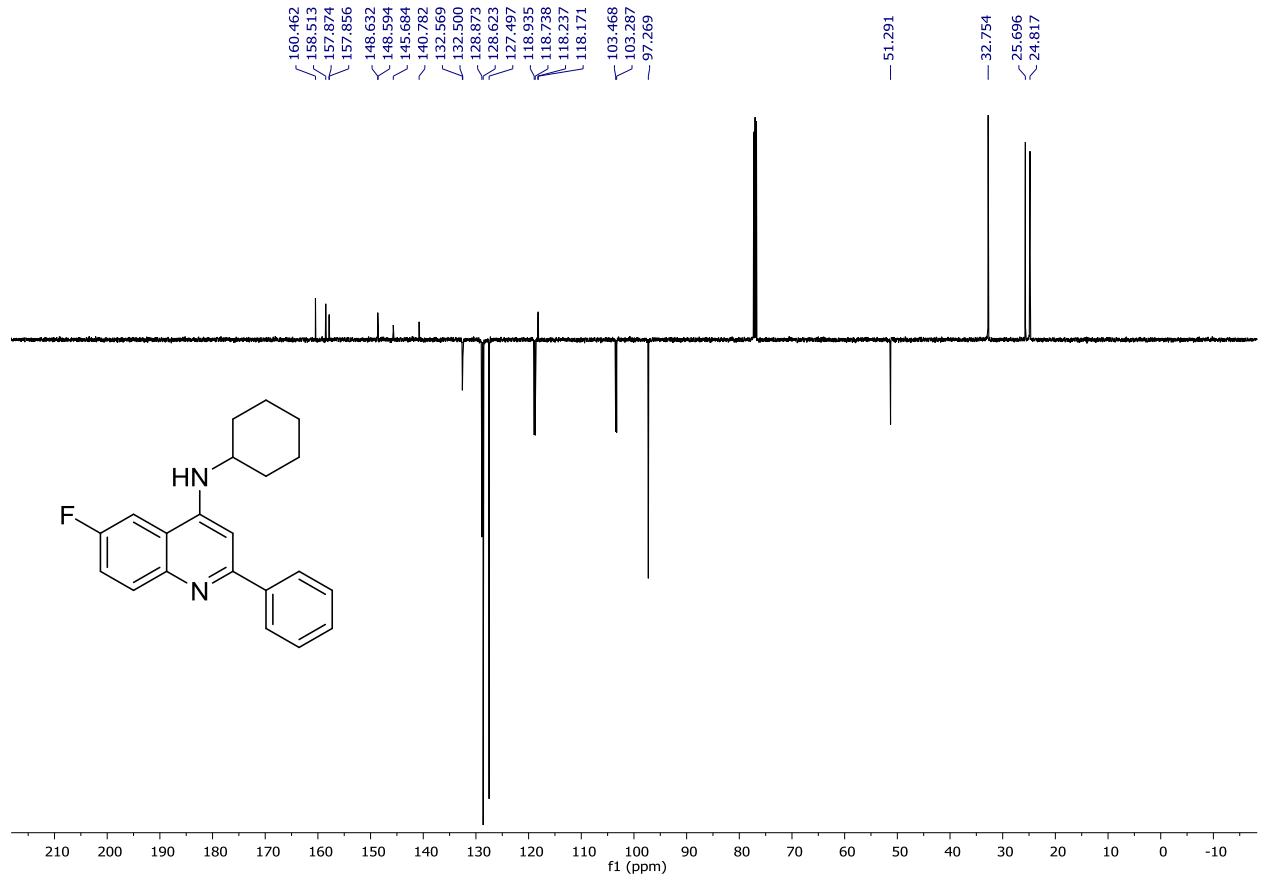
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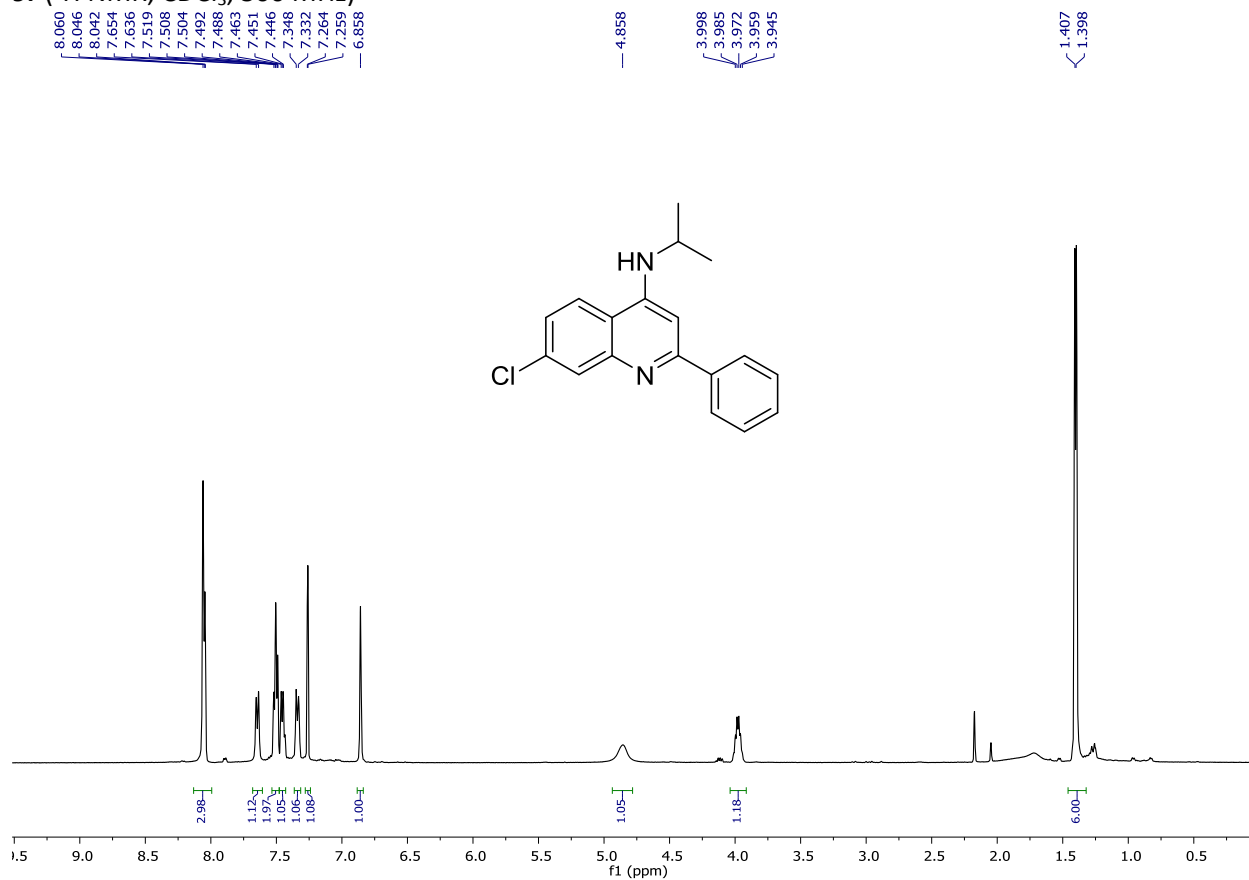
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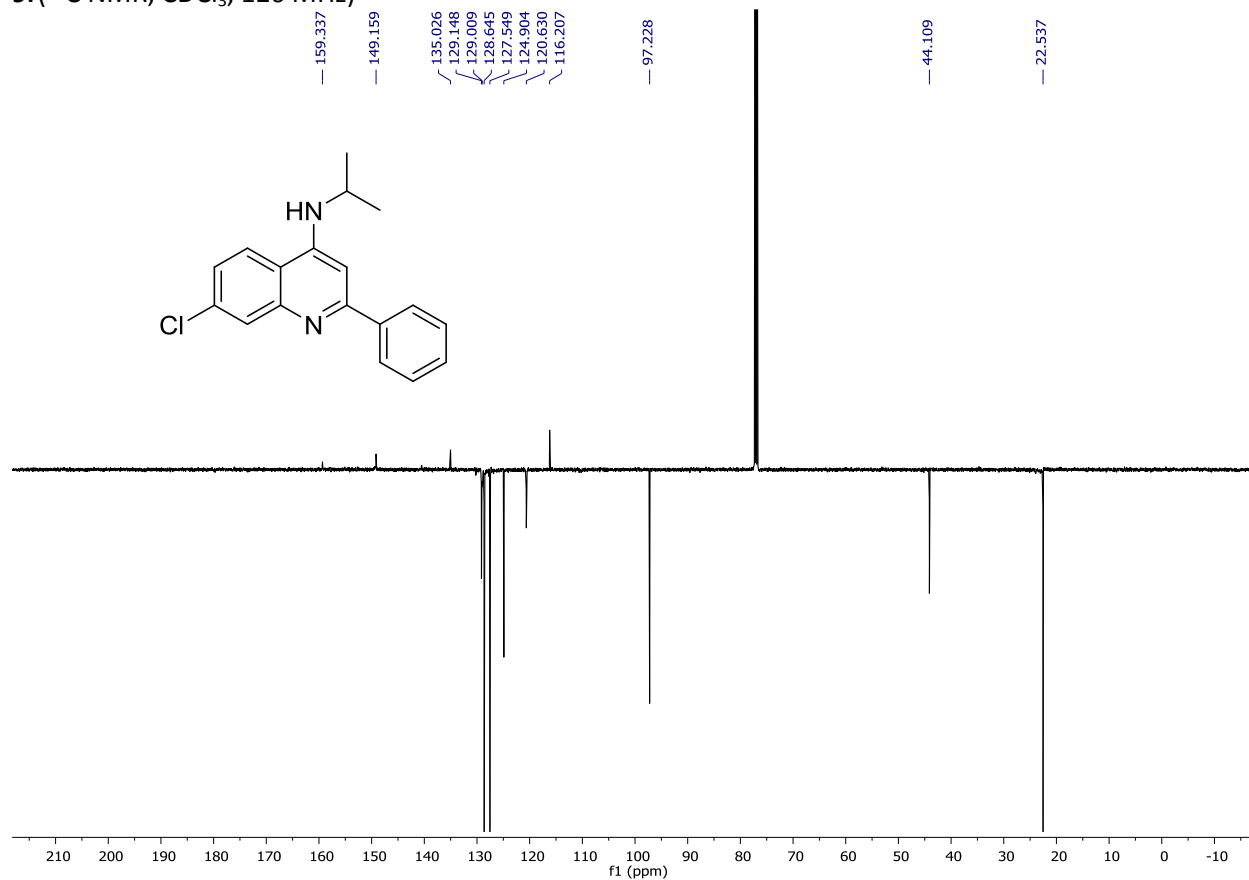
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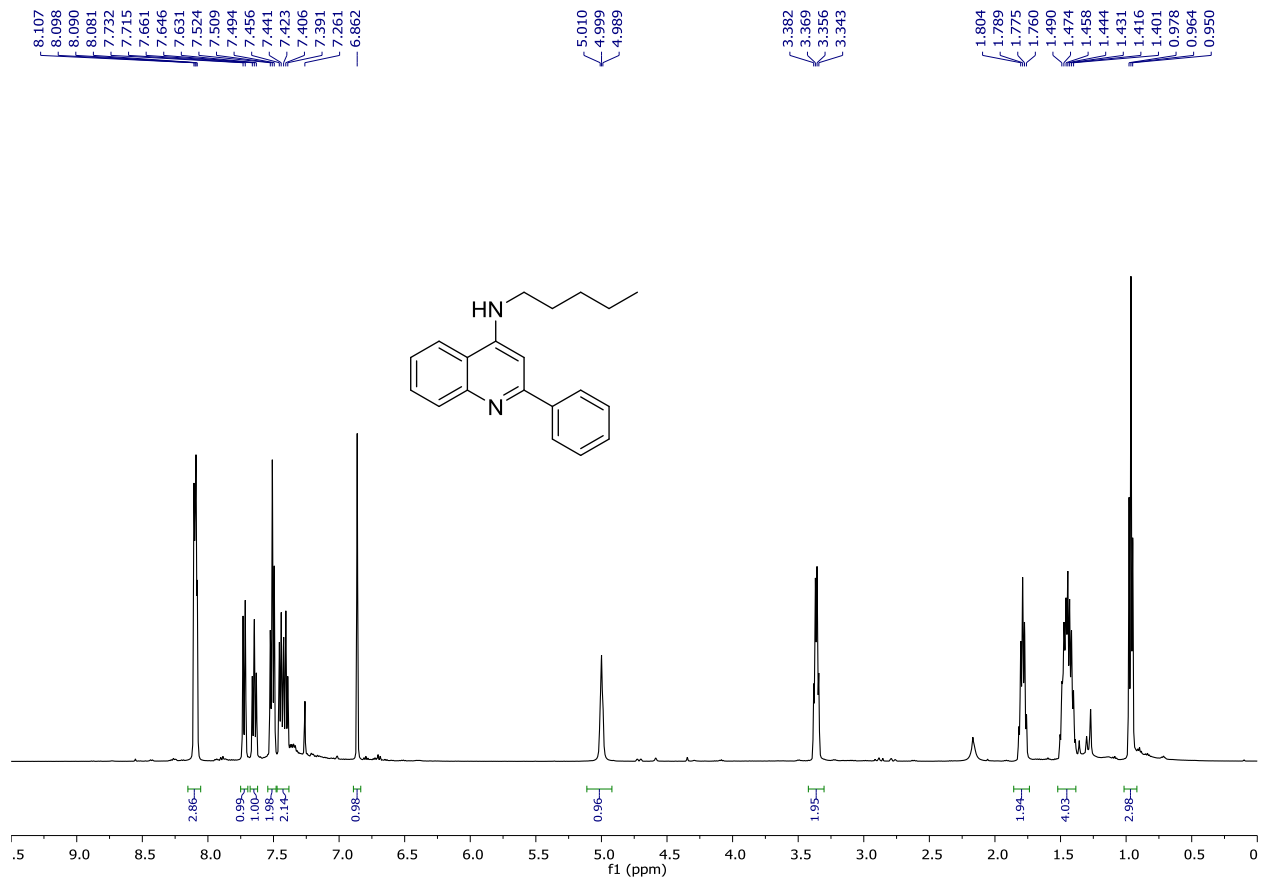
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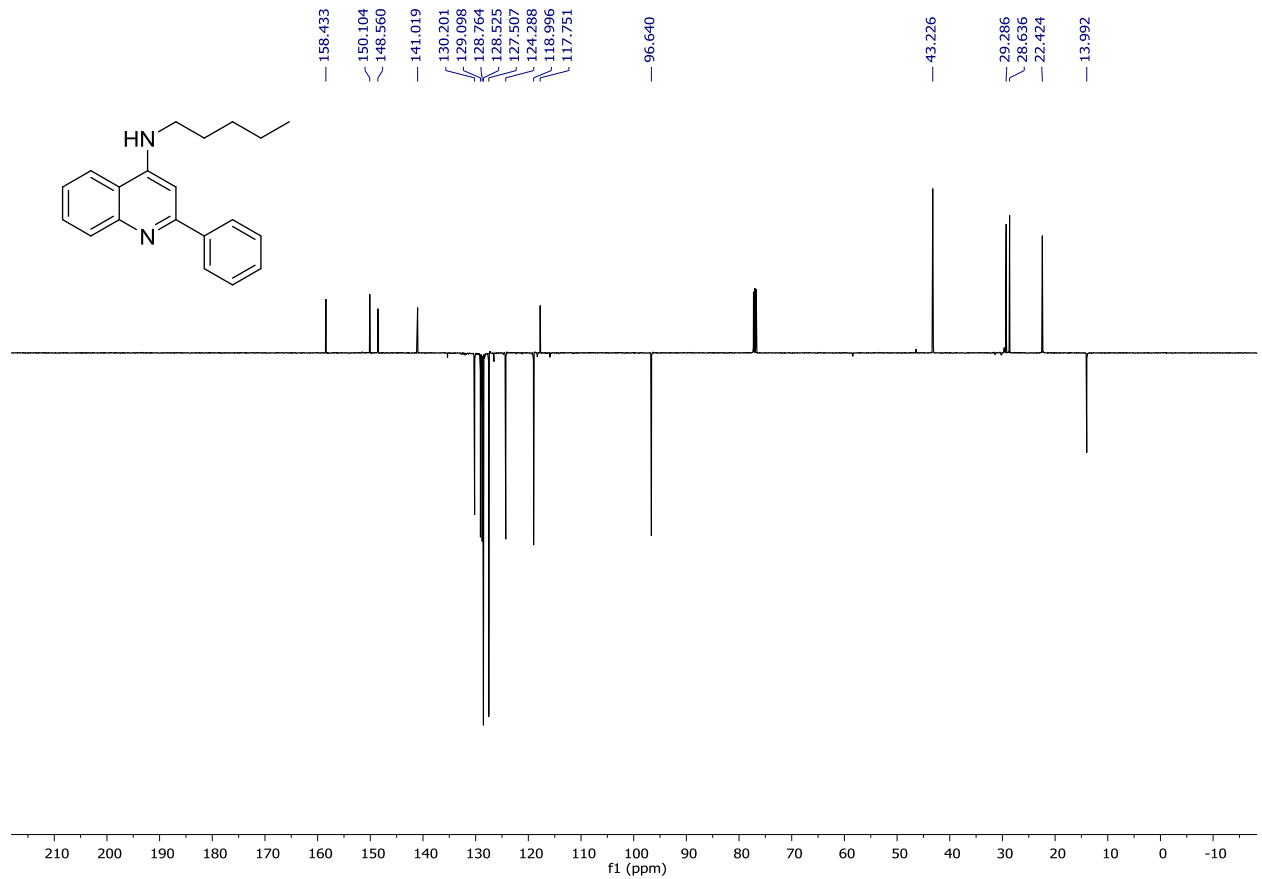
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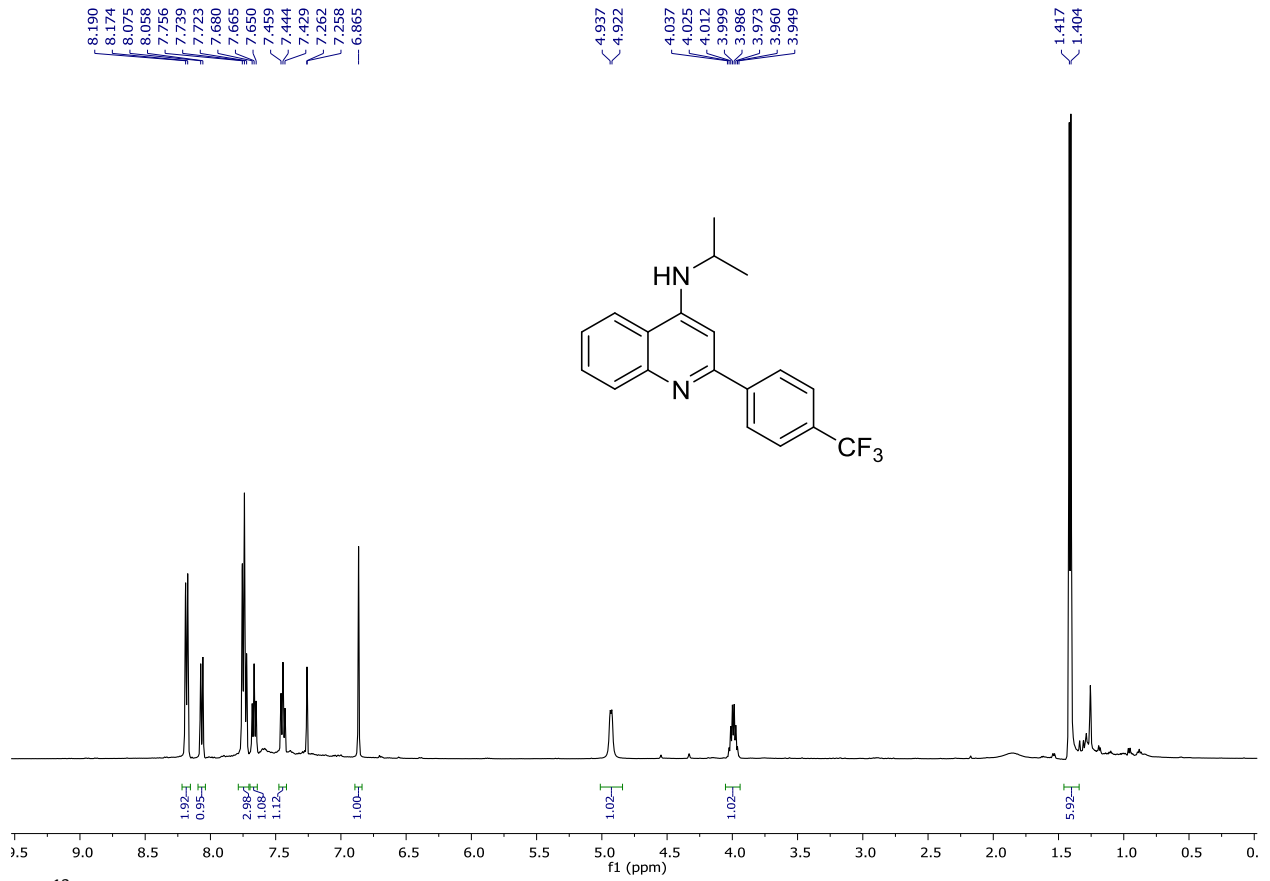
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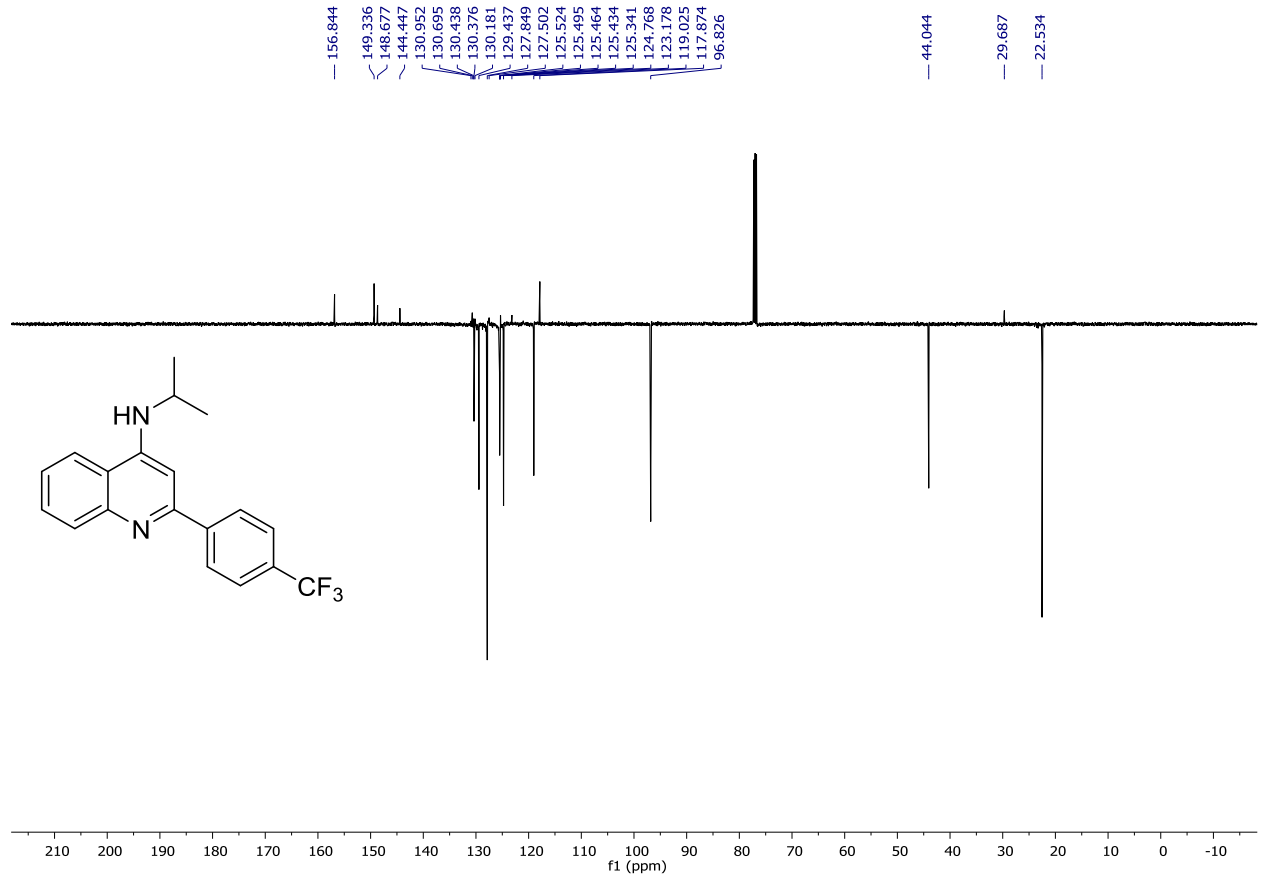
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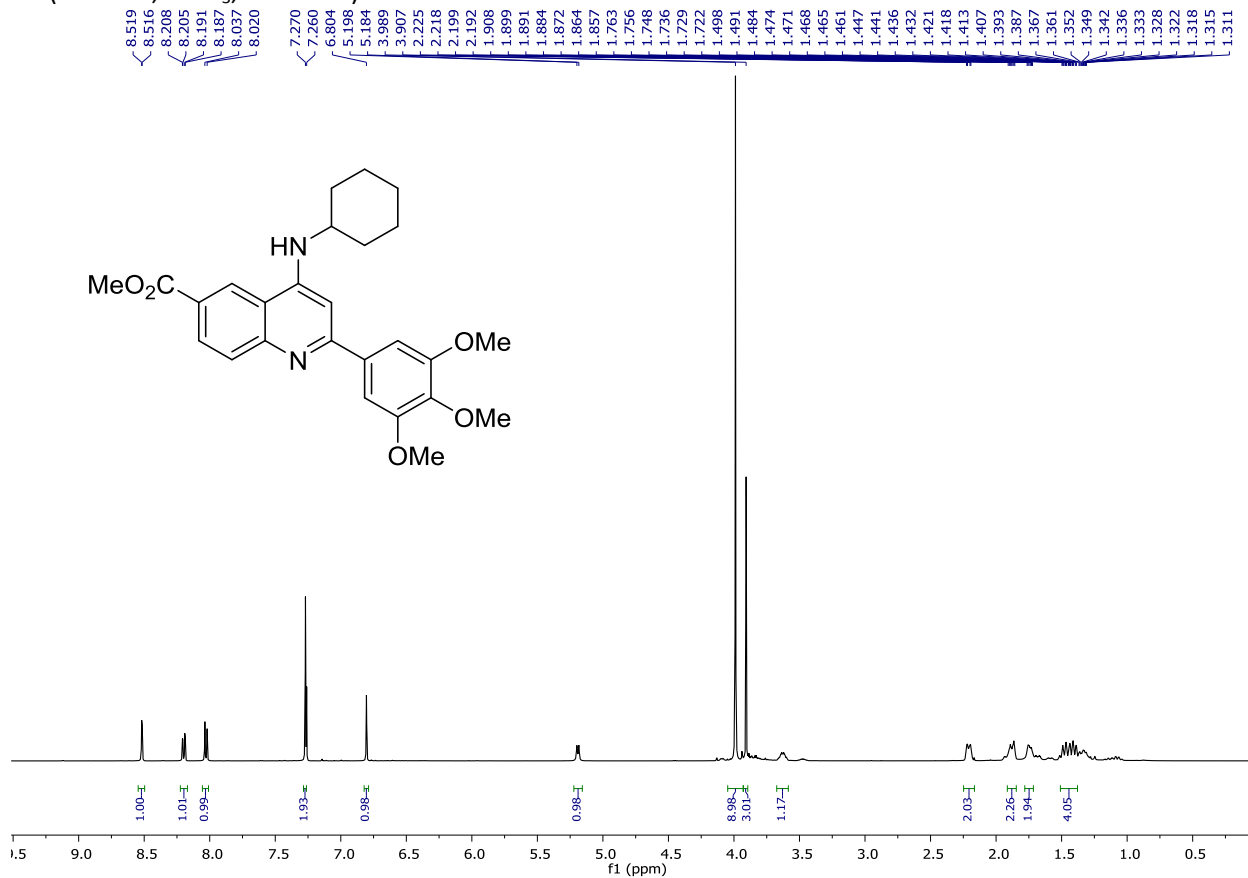
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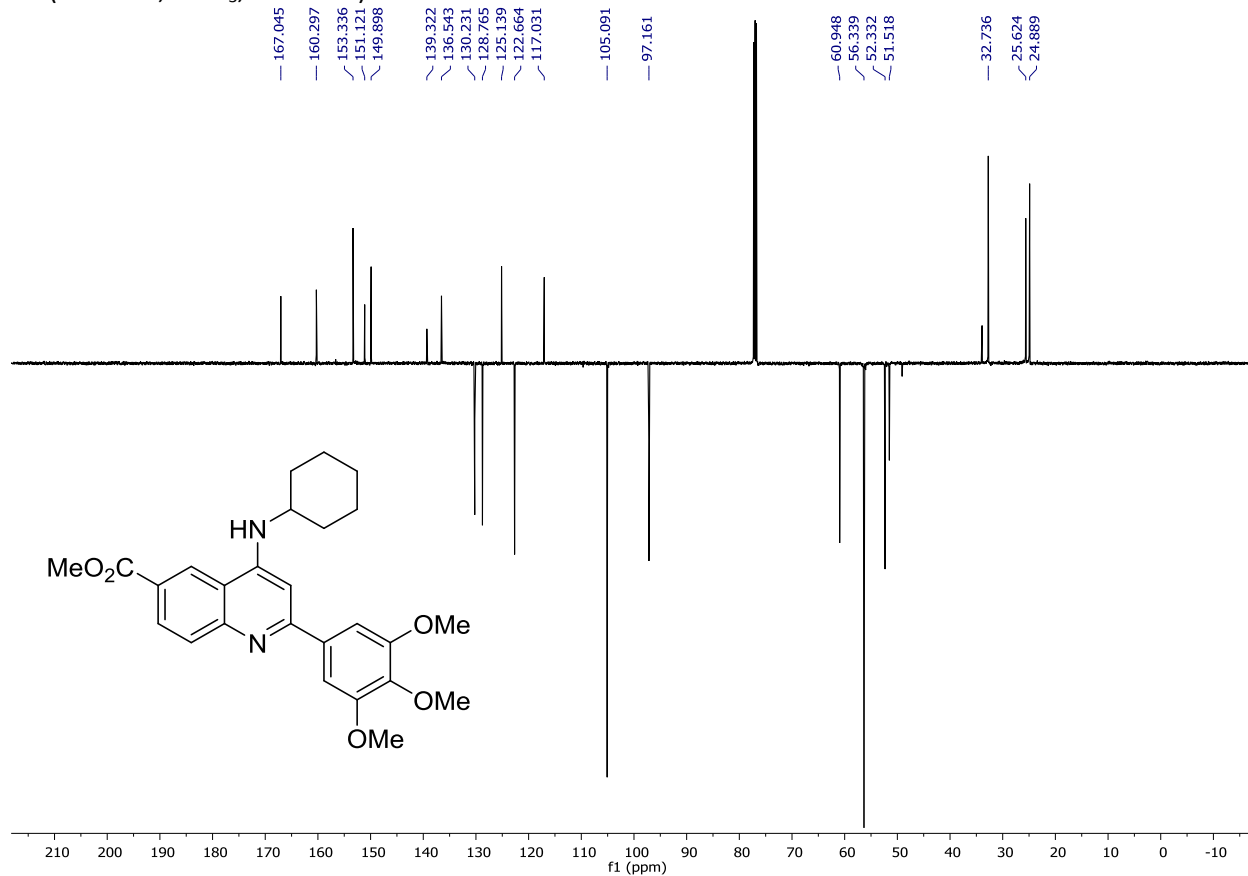
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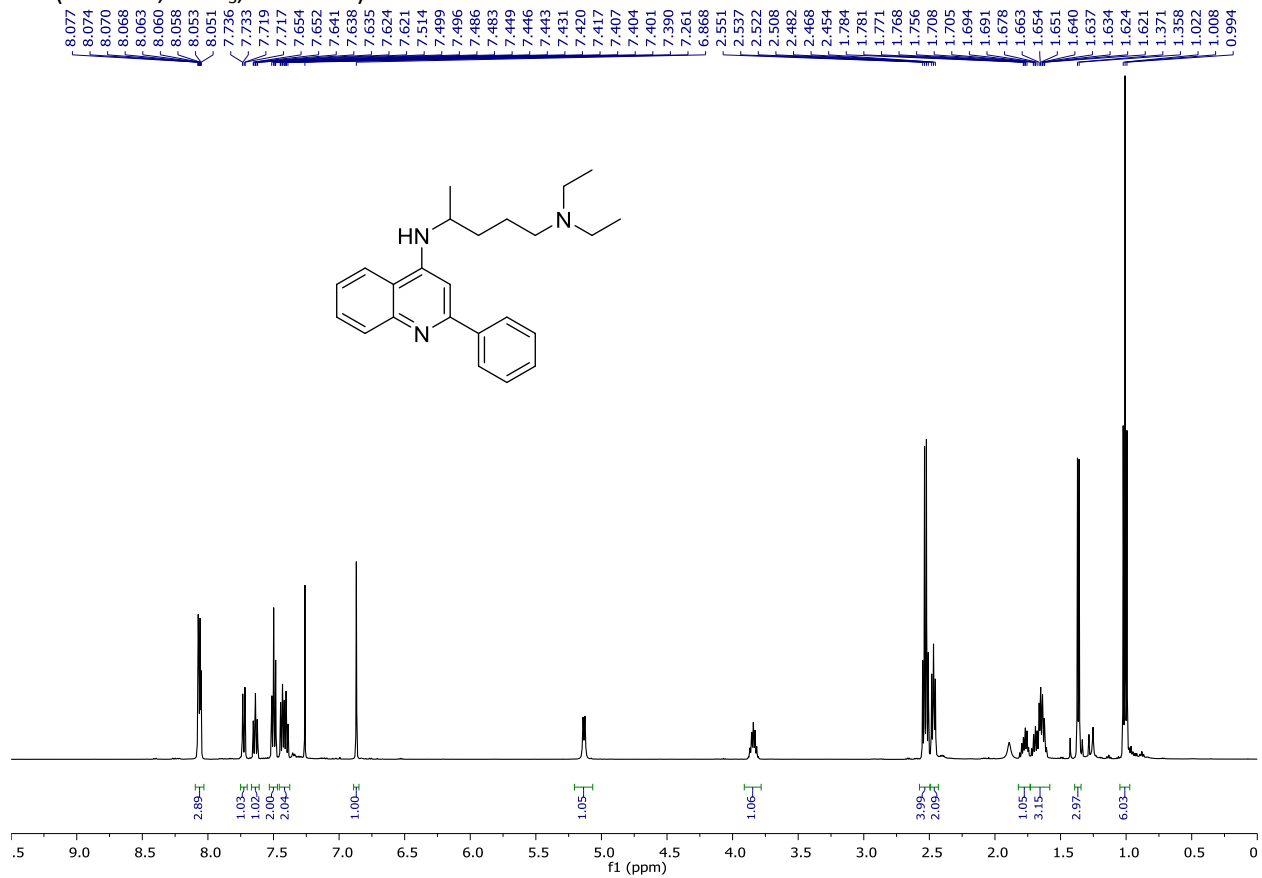
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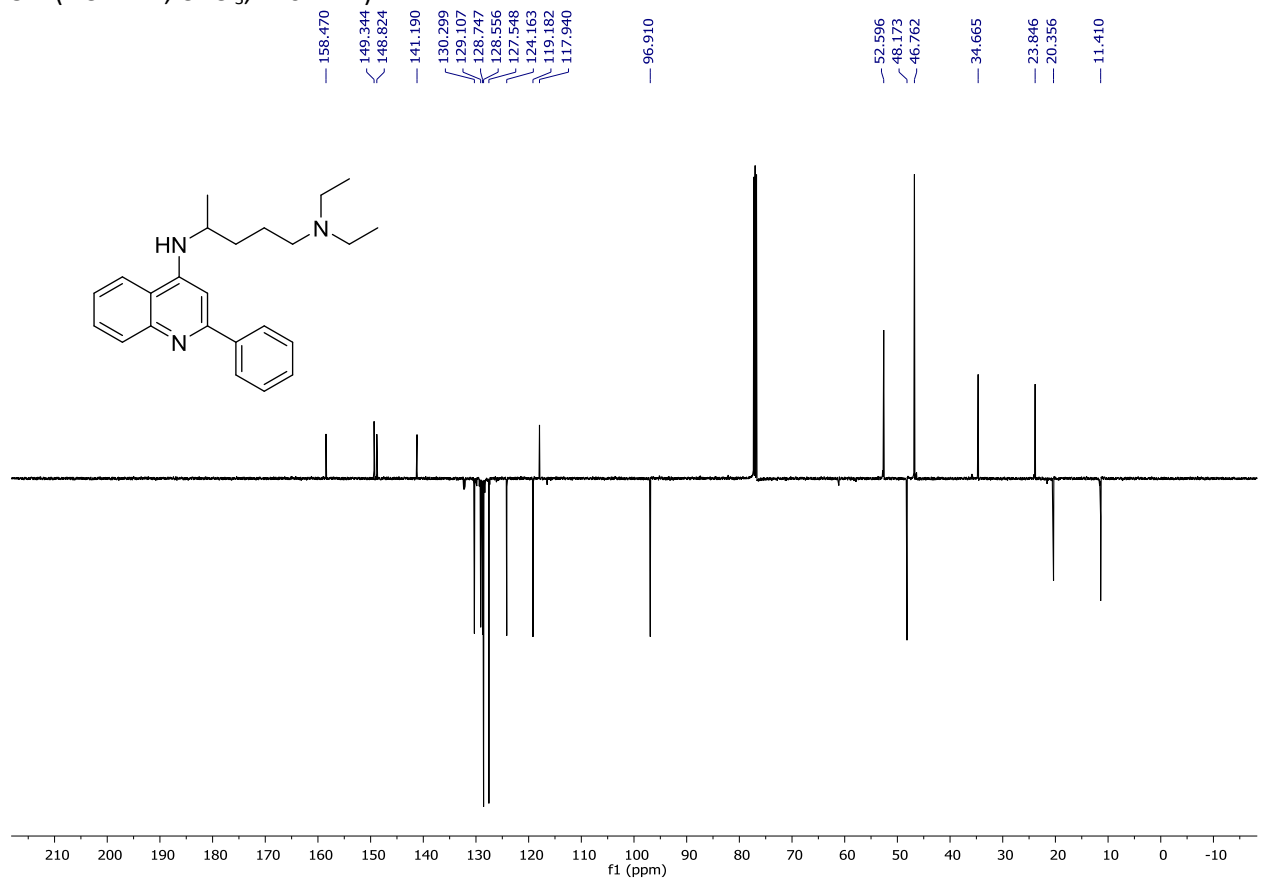
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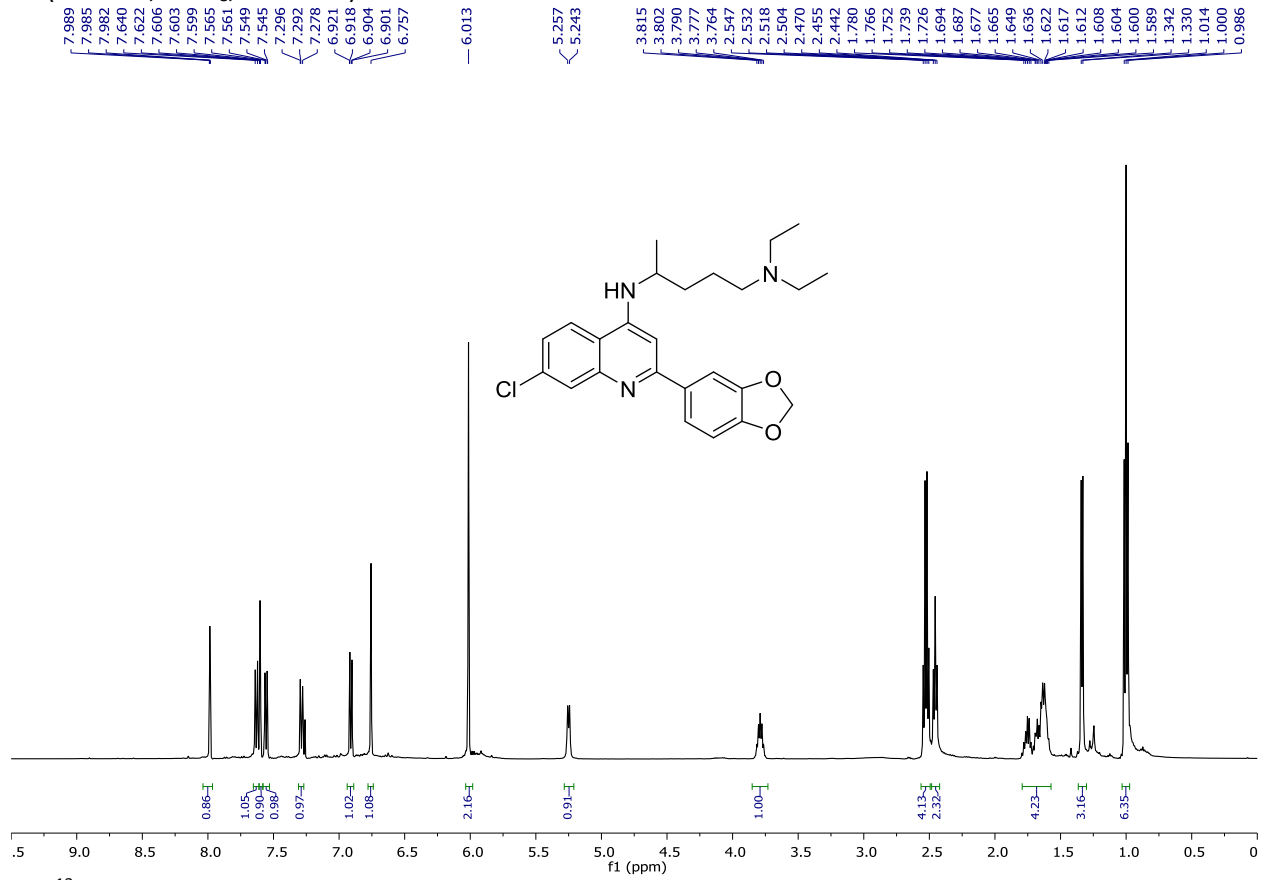
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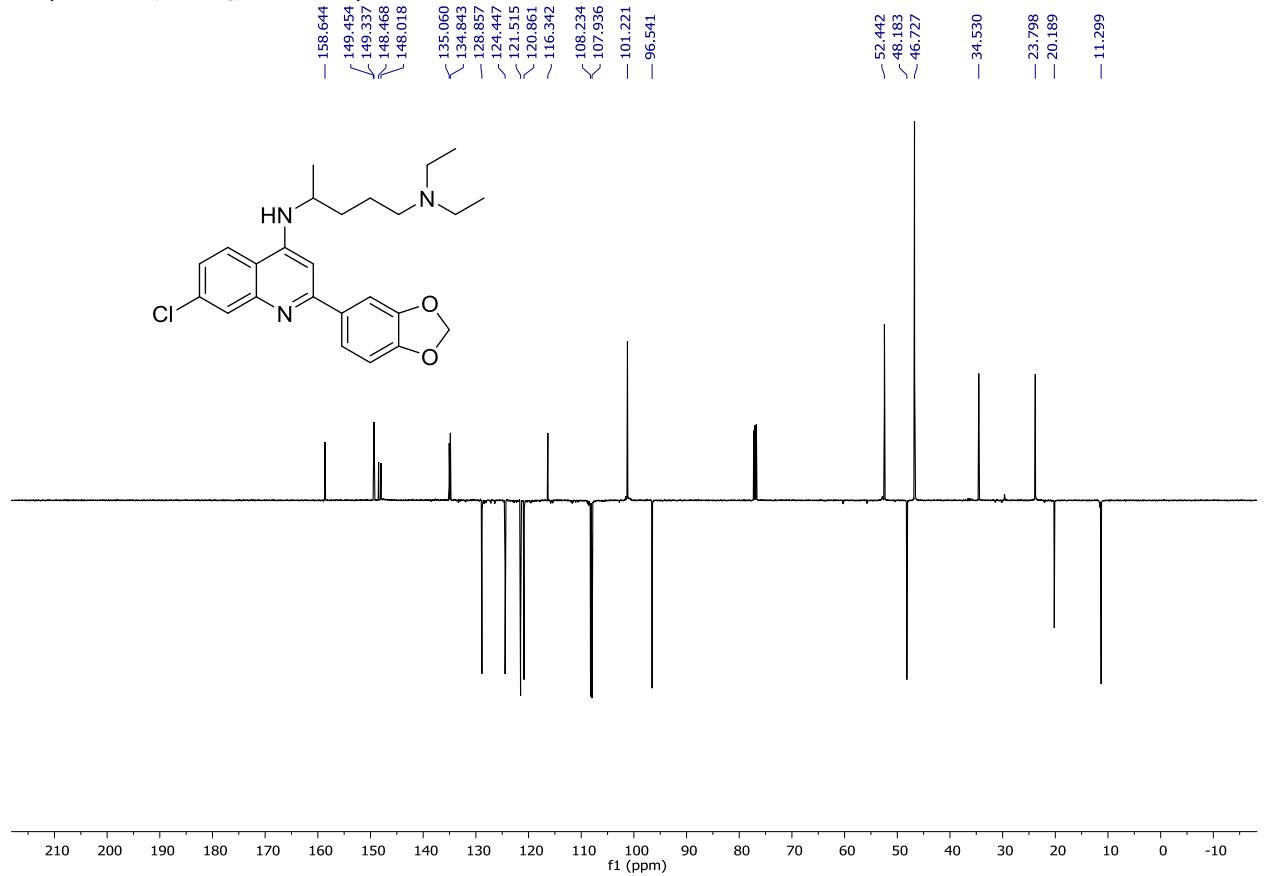
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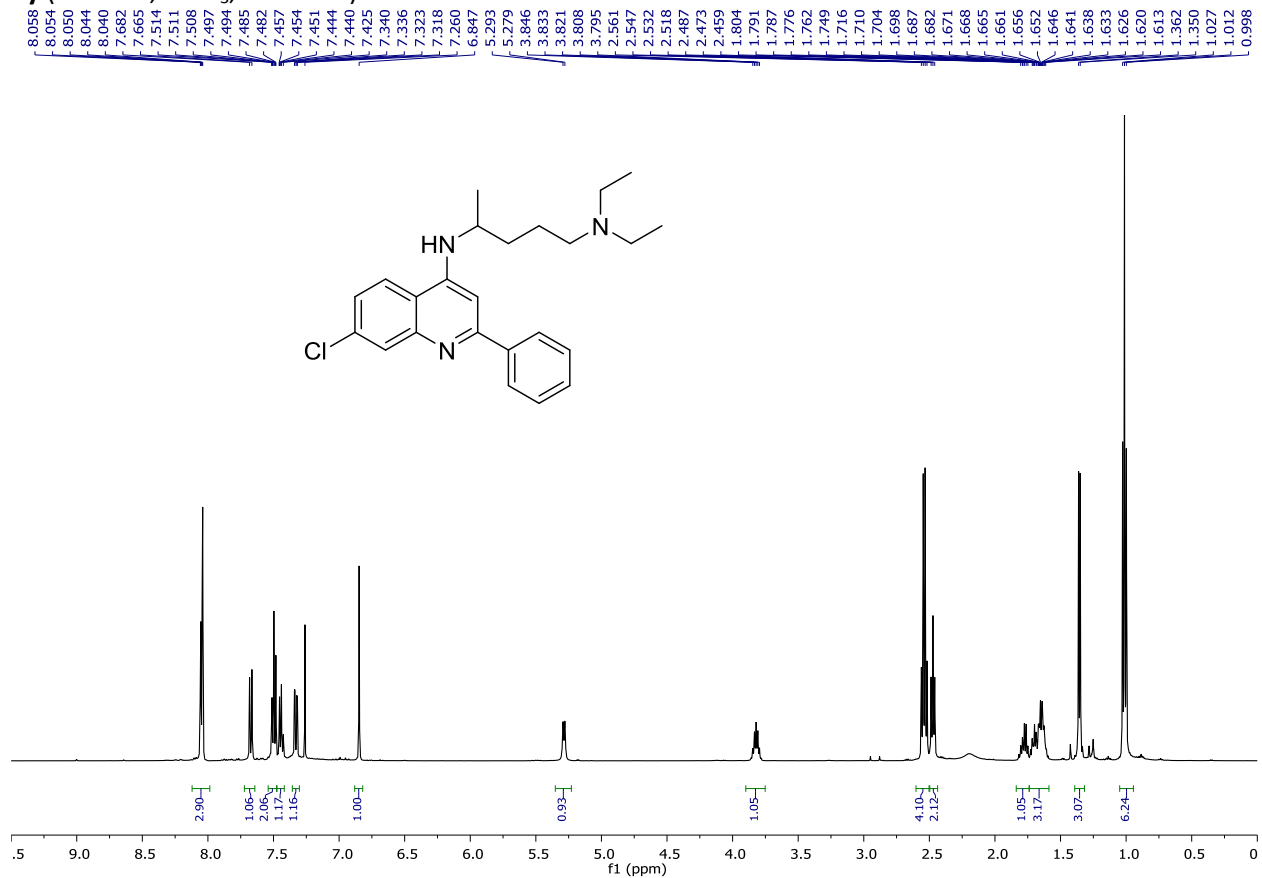
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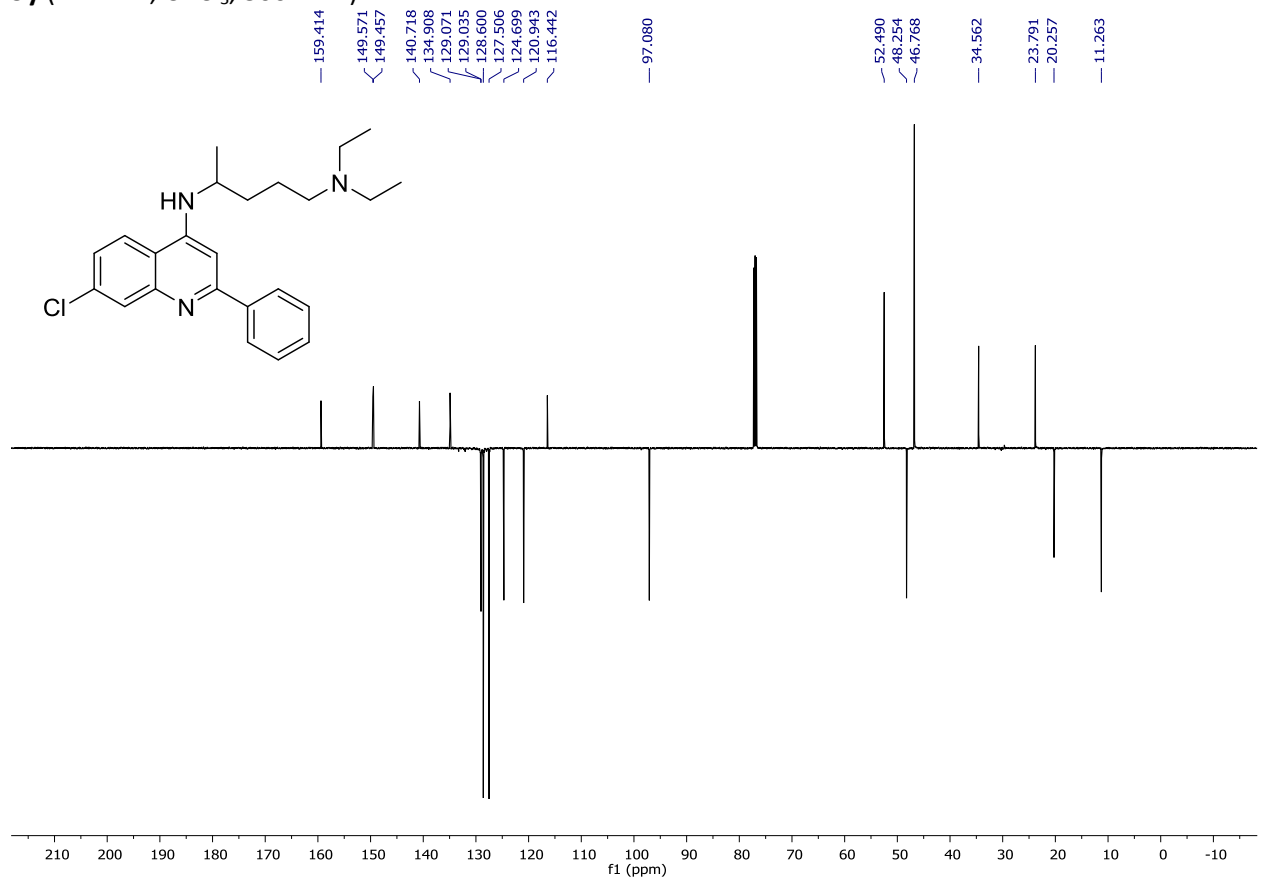
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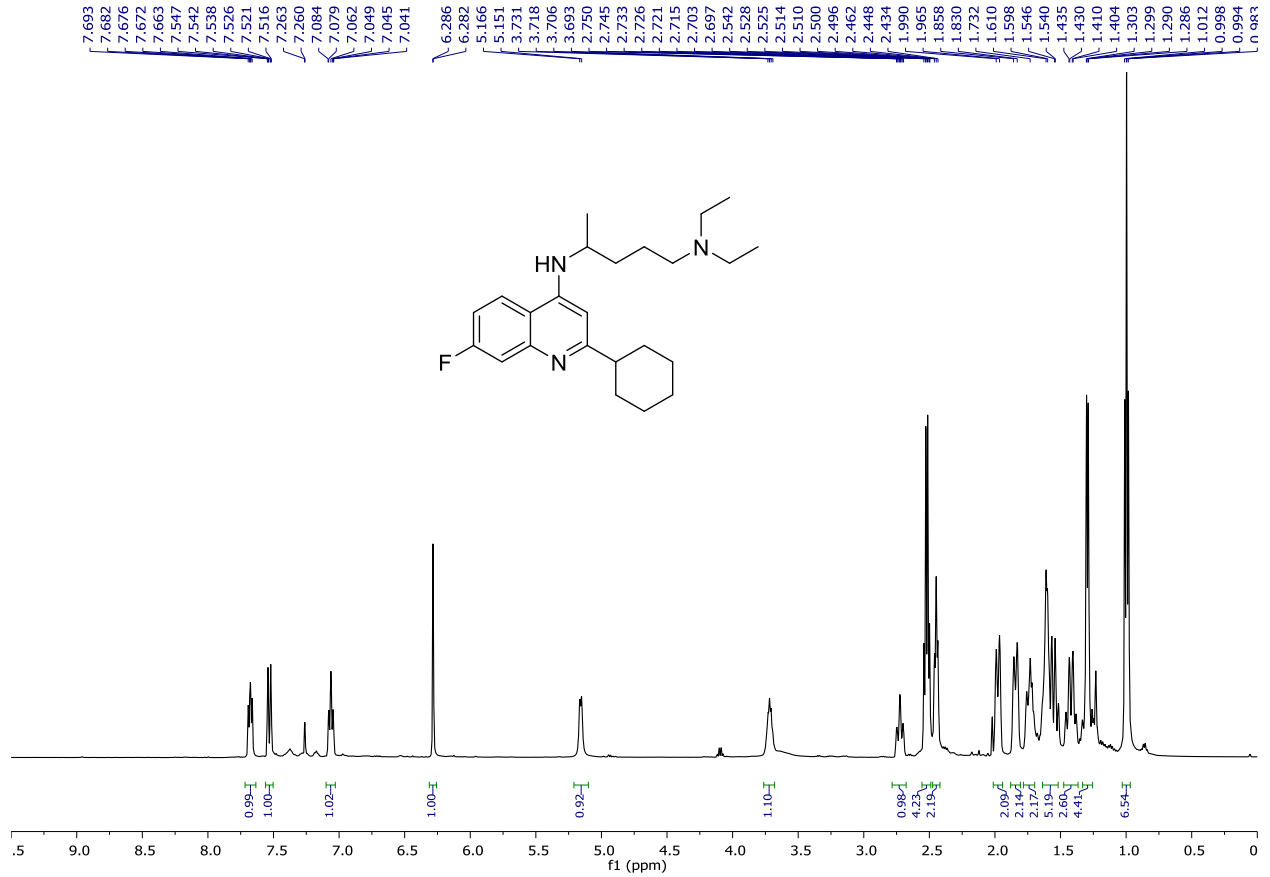
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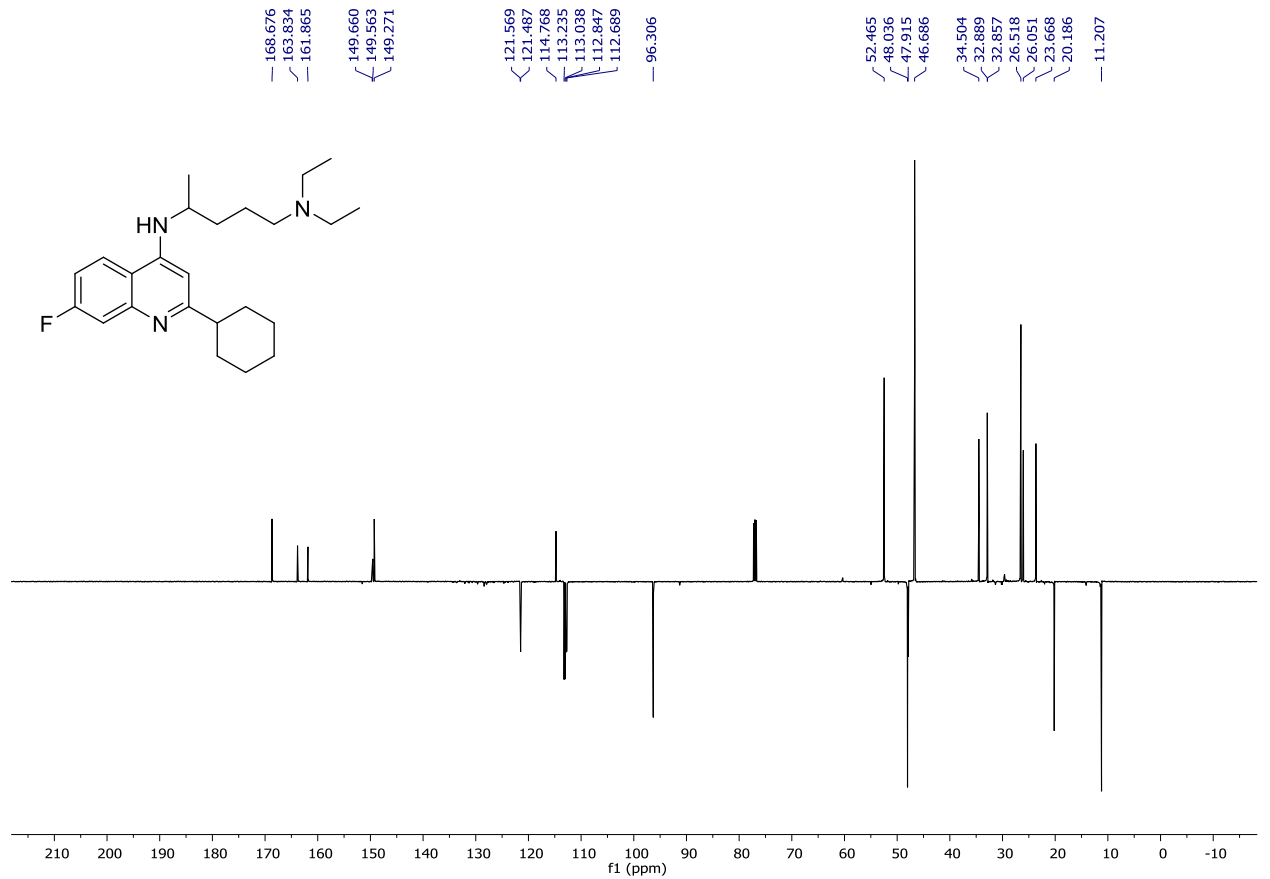
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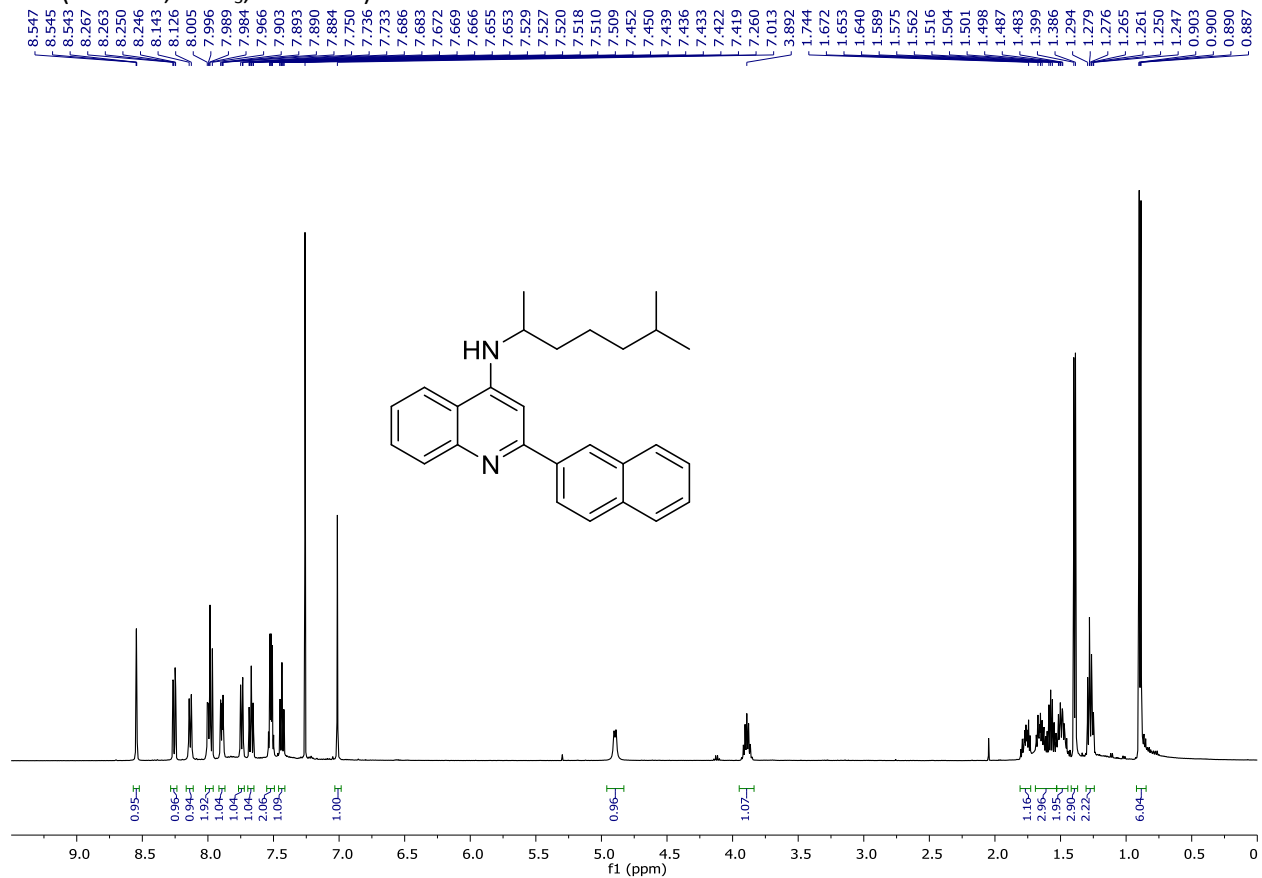
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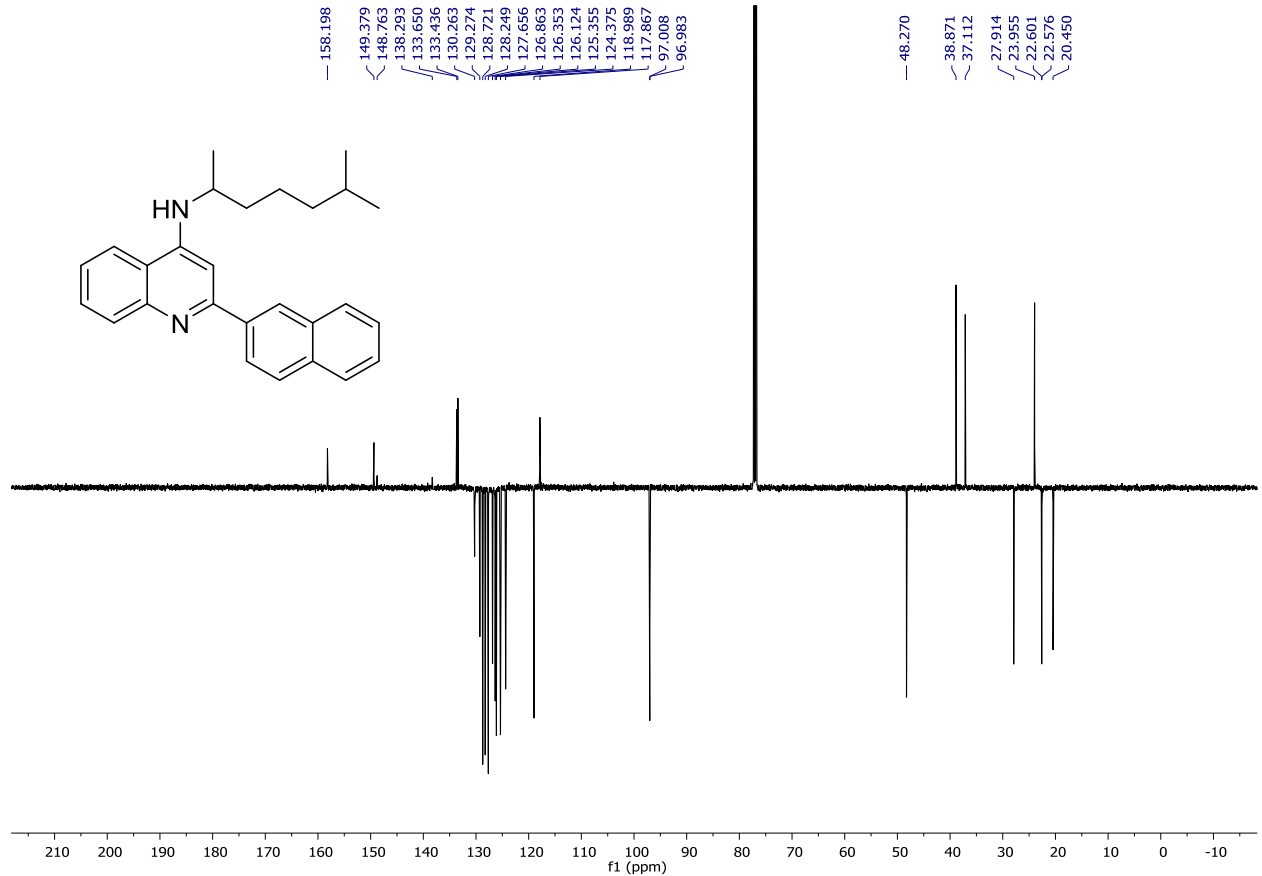
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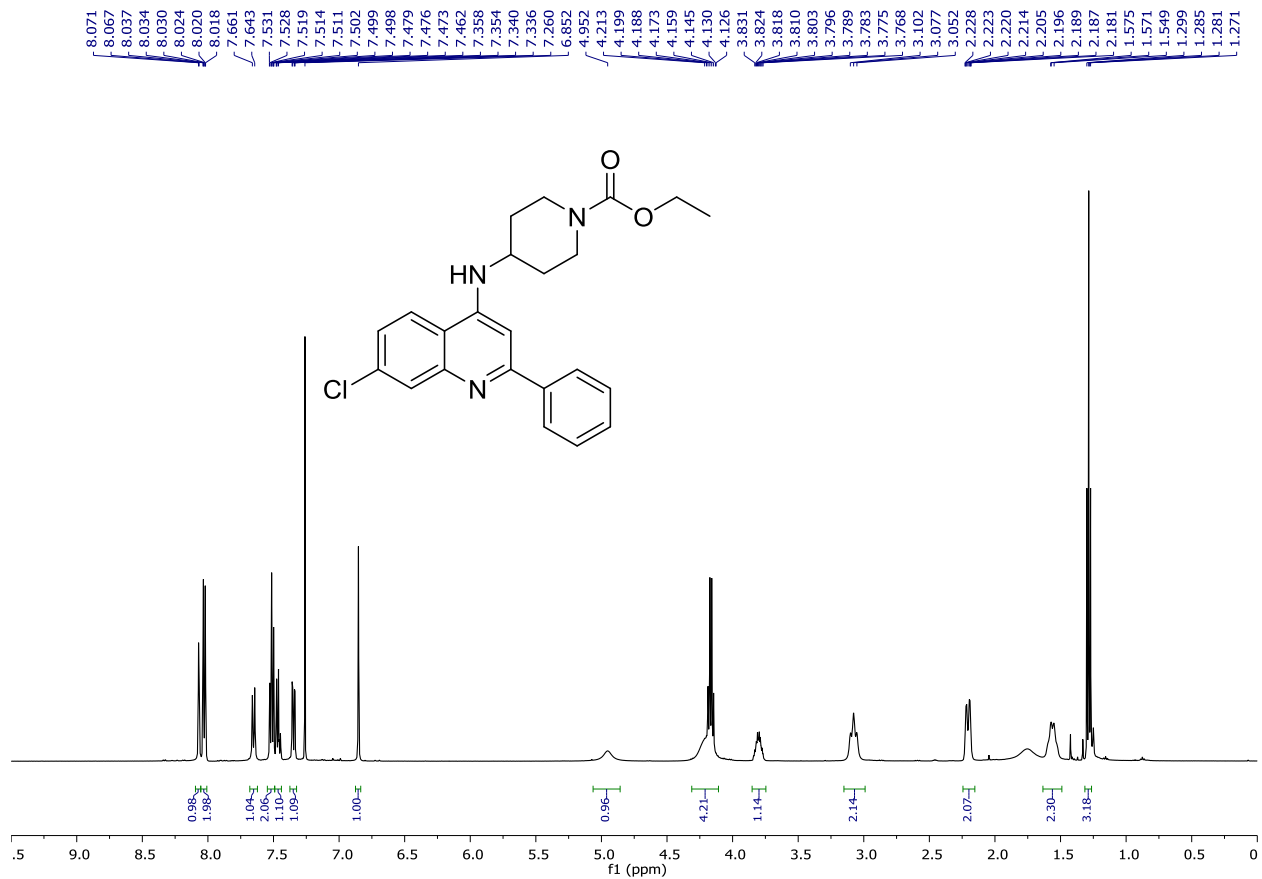
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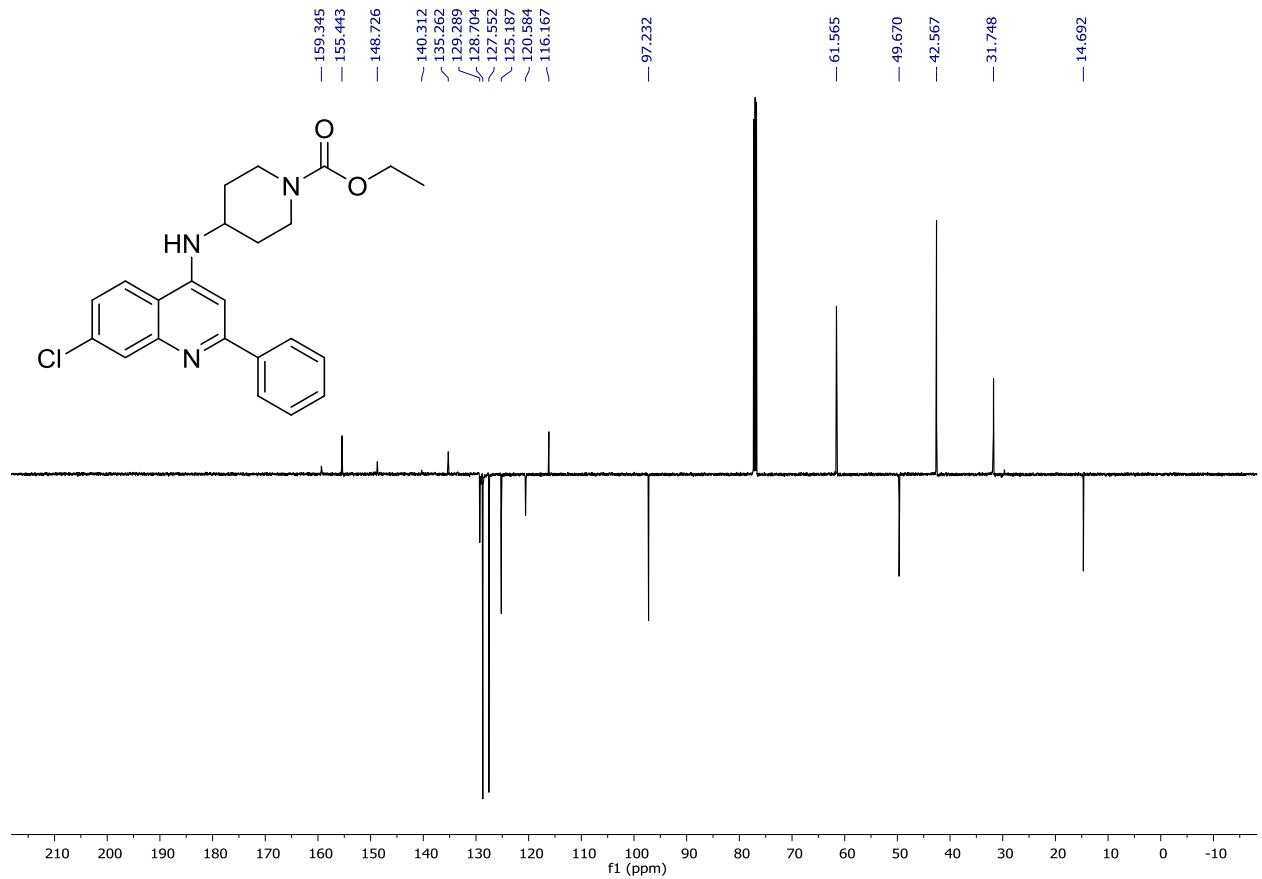
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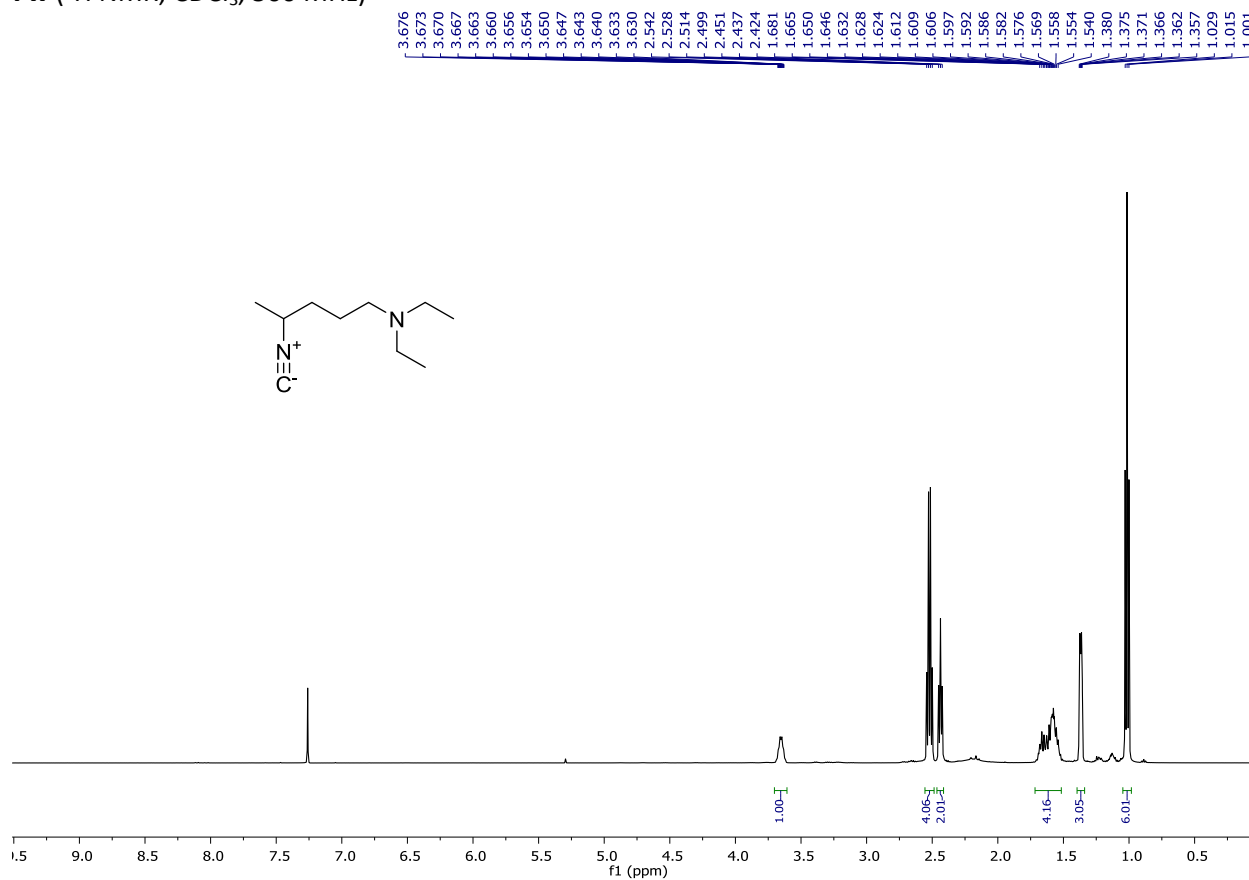
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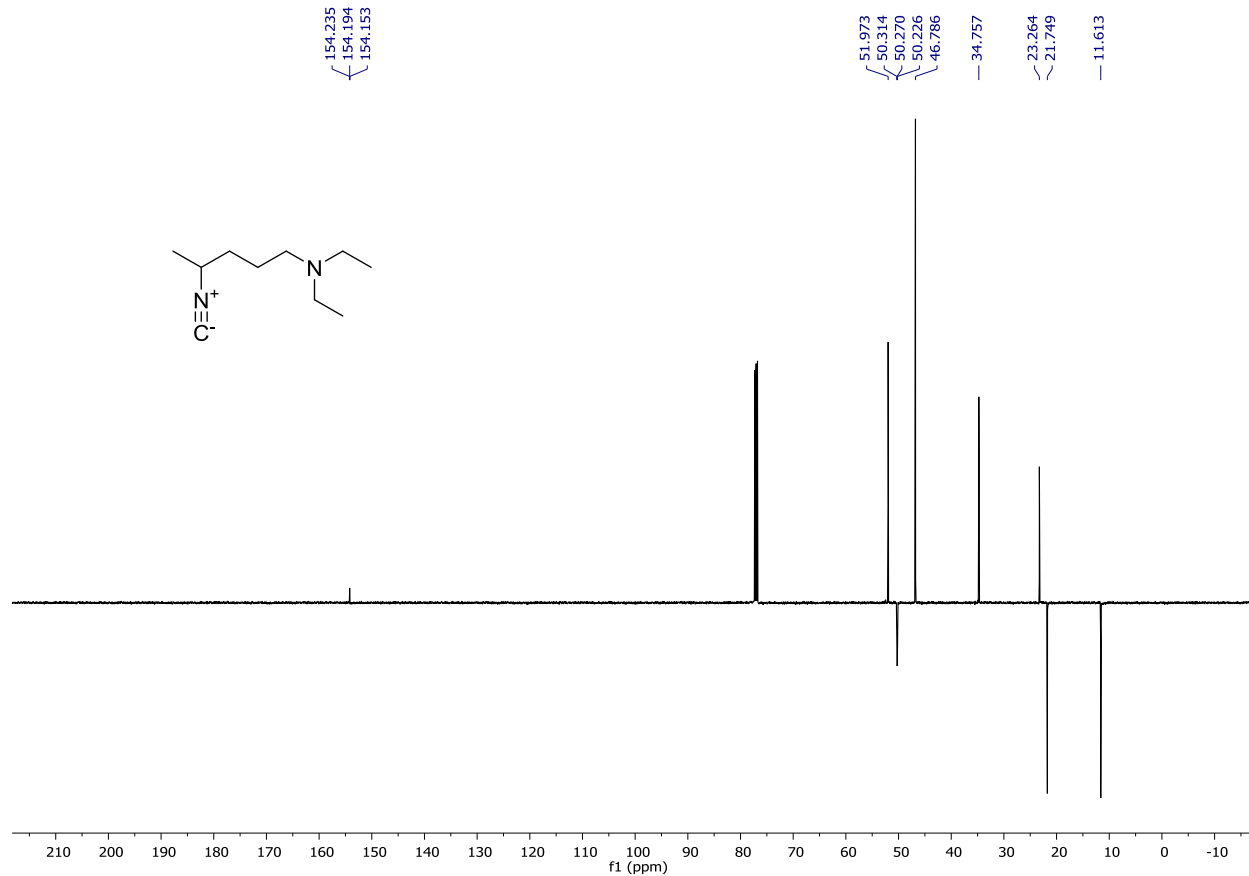
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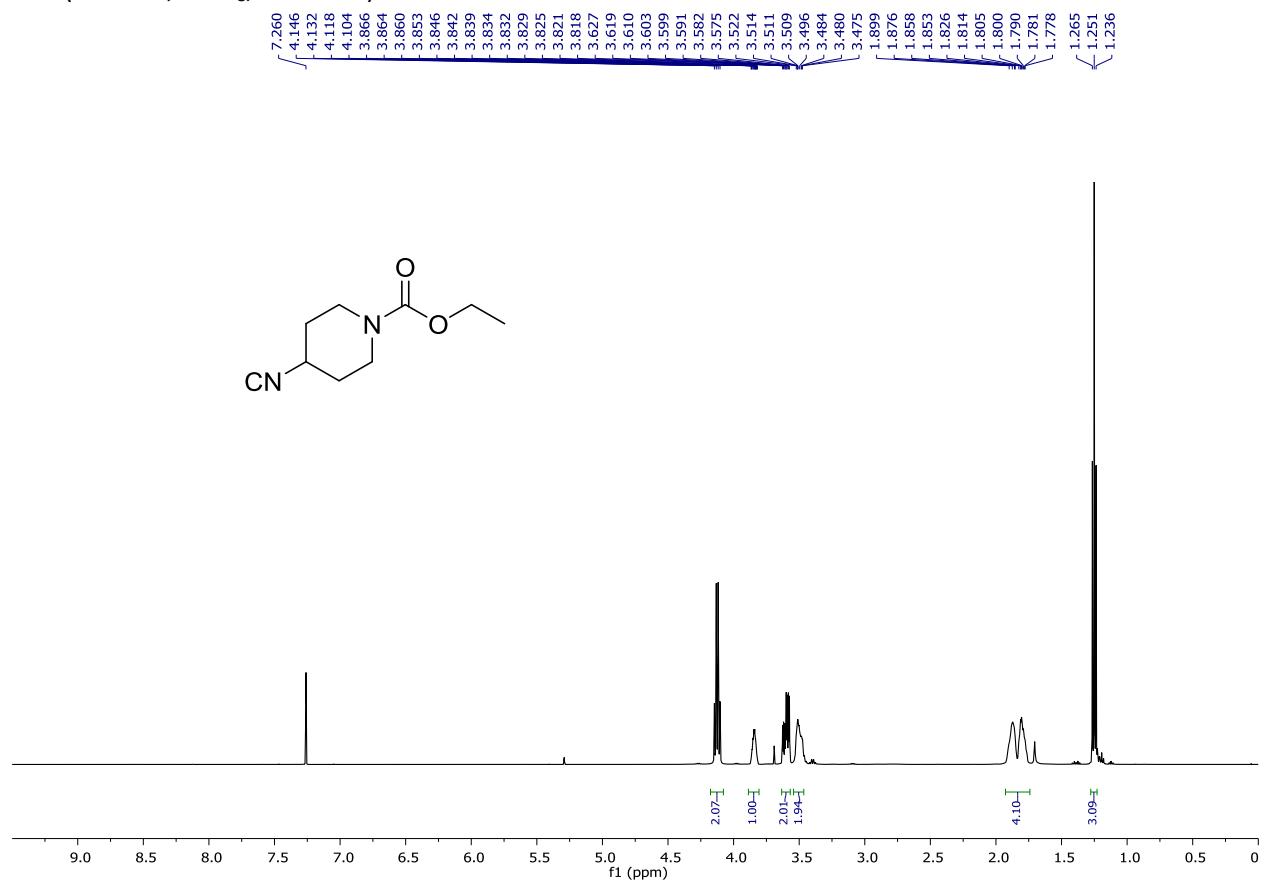
7w (¹H NMR, CDCl₃, 500 MHz)



7w (¹³C NMR, CDCl₃, 126 MHz)



7ab (¹H NMR, CDCl₃, 500 MHz)



7ab (¹³C NMR, CDCl₃, 126 MHz)

