

Electronic Supplementary Information (ESI)

Copper(II) triflate-catalyzed reactions for the synthesis of novel and diverse quinoline carboxylates

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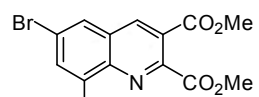
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Phone: 82-53-810-2529. Fax: 82-53-810-4631

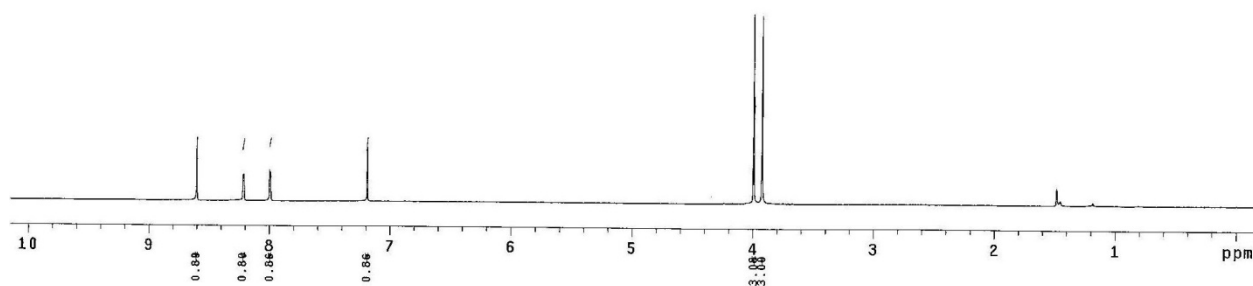
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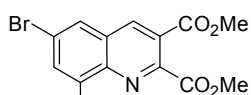
¹H NMR of Compound **3a**



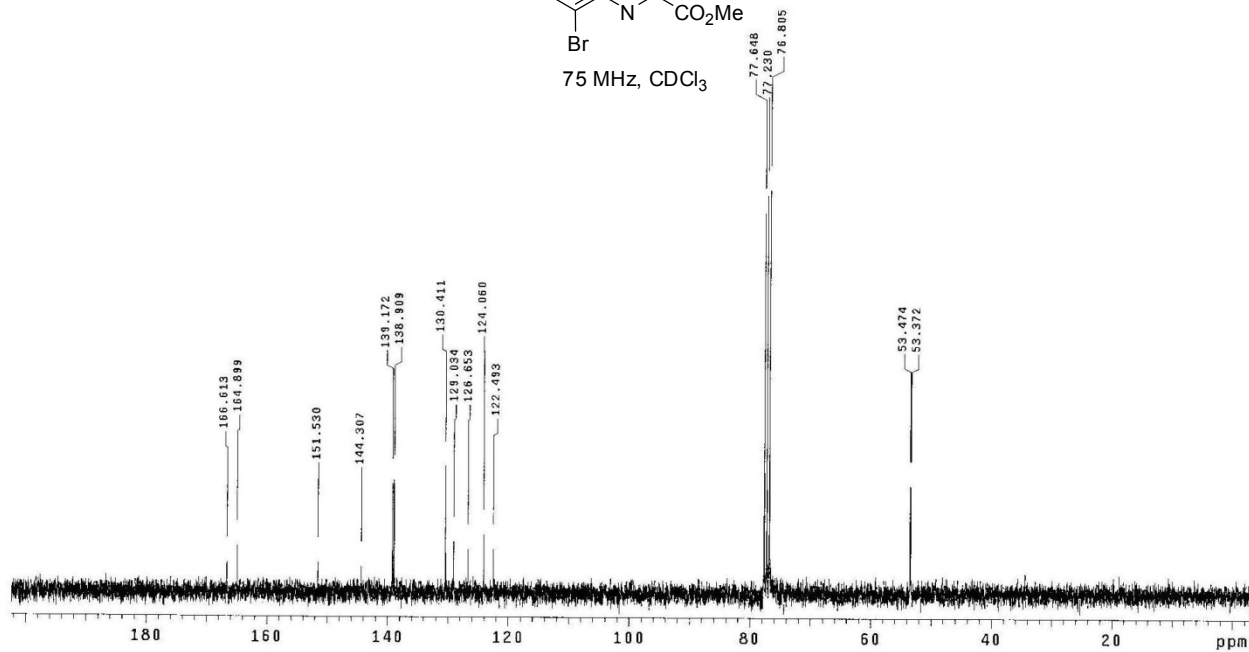
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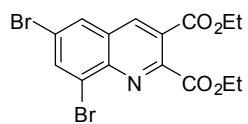
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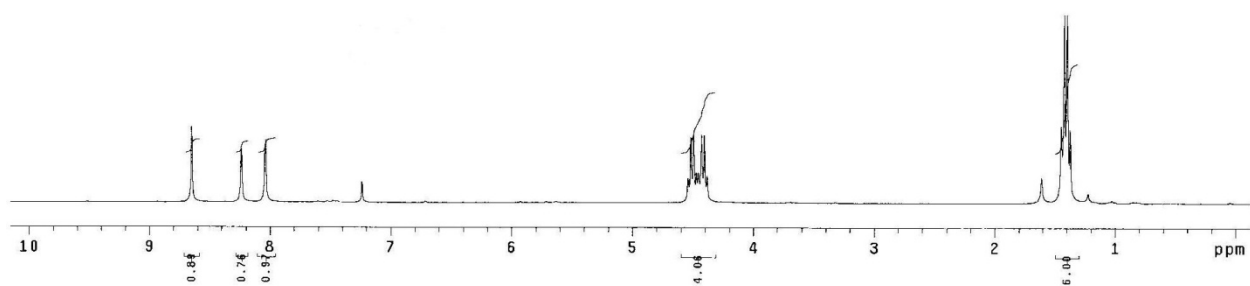
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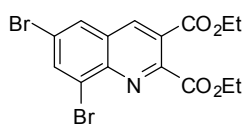
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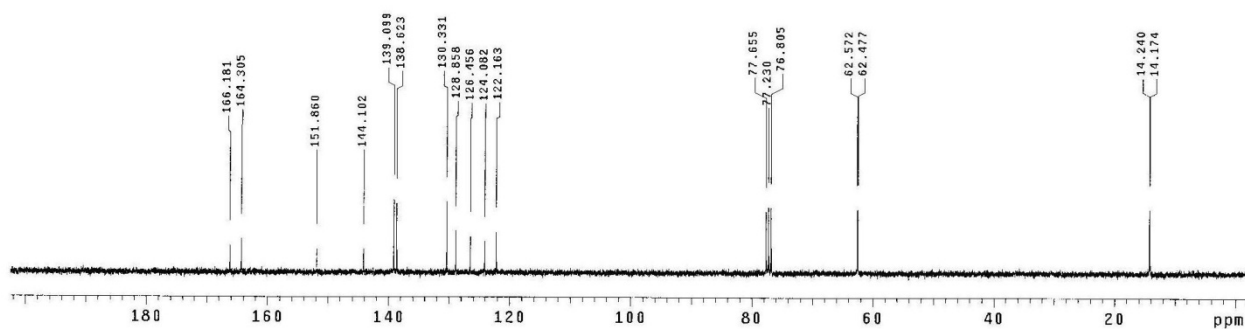
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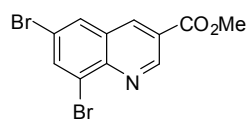
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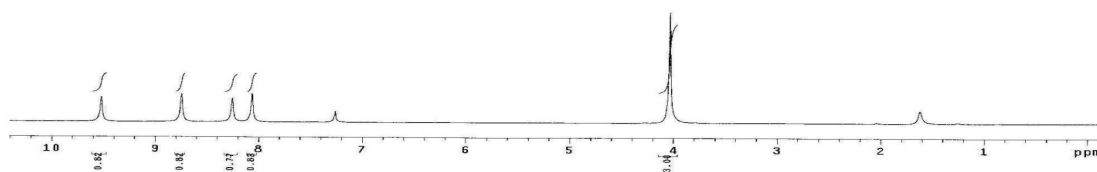
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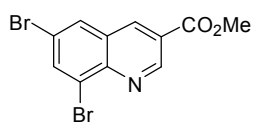
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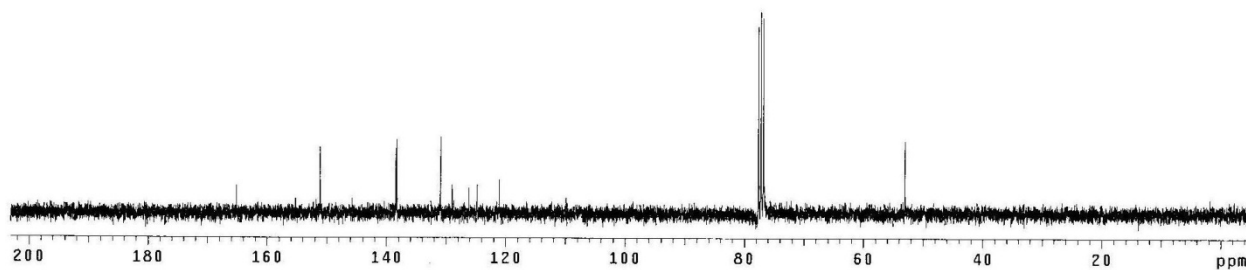
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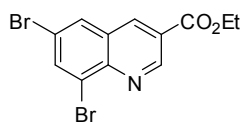
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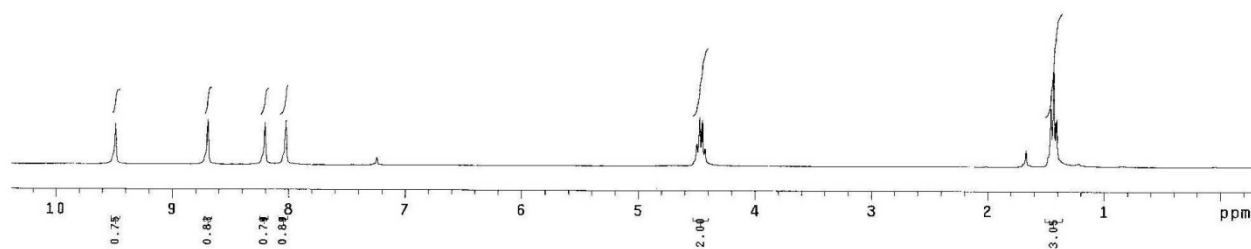
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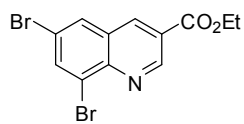
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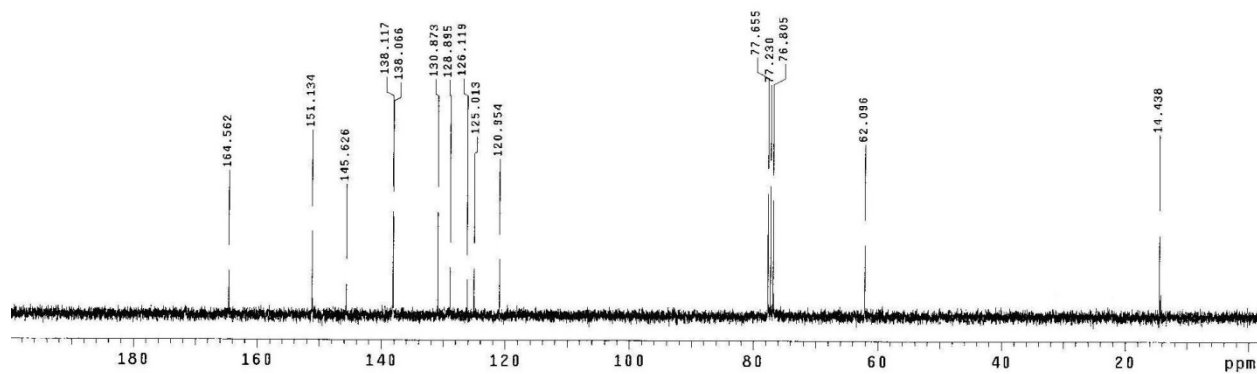
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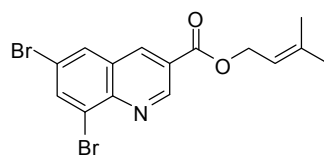
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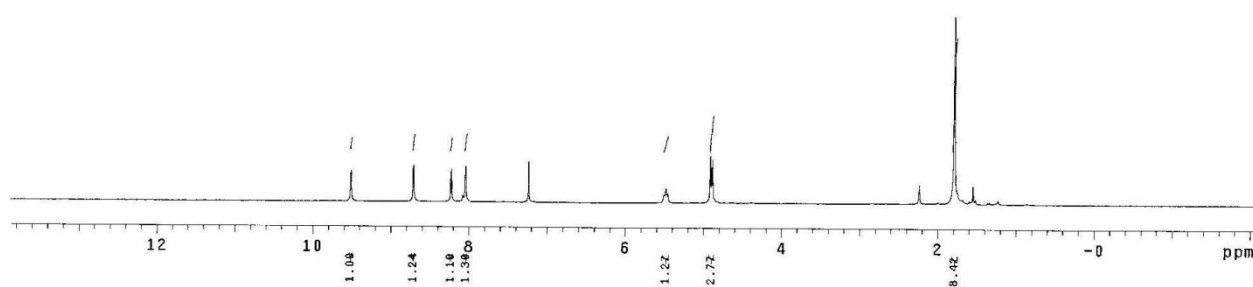
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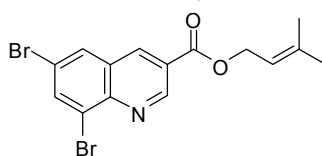
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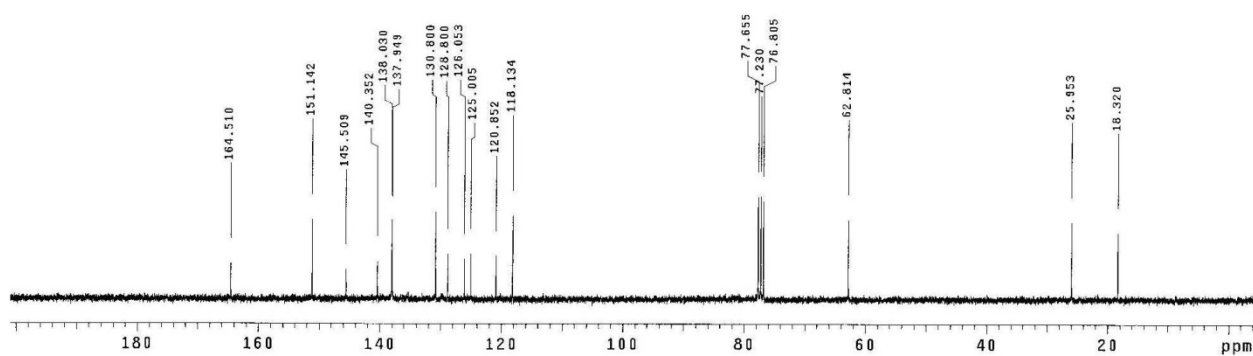
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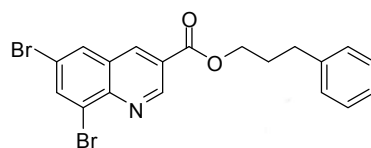
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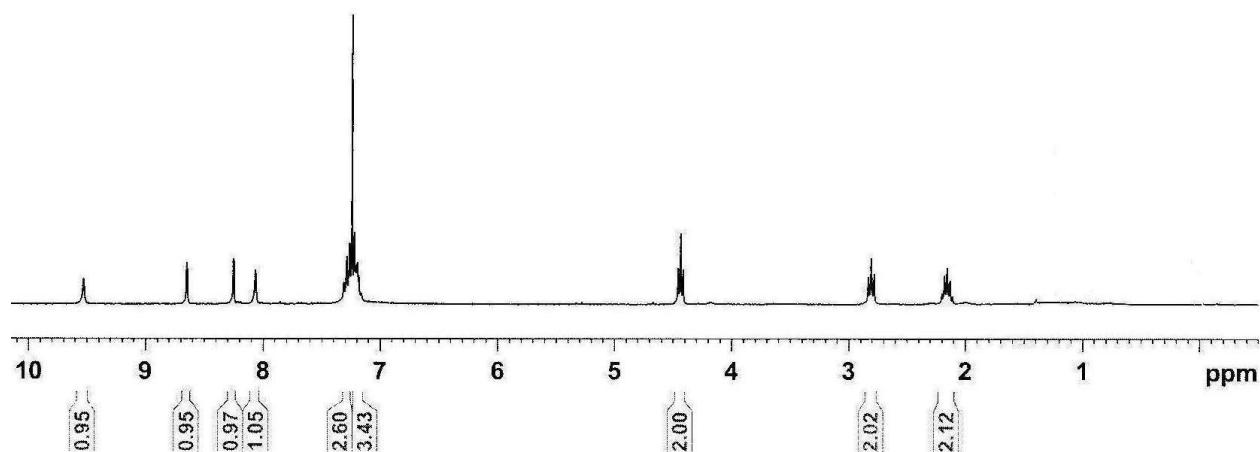
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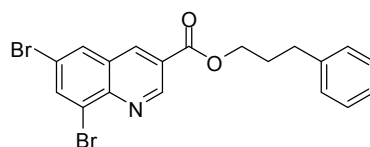
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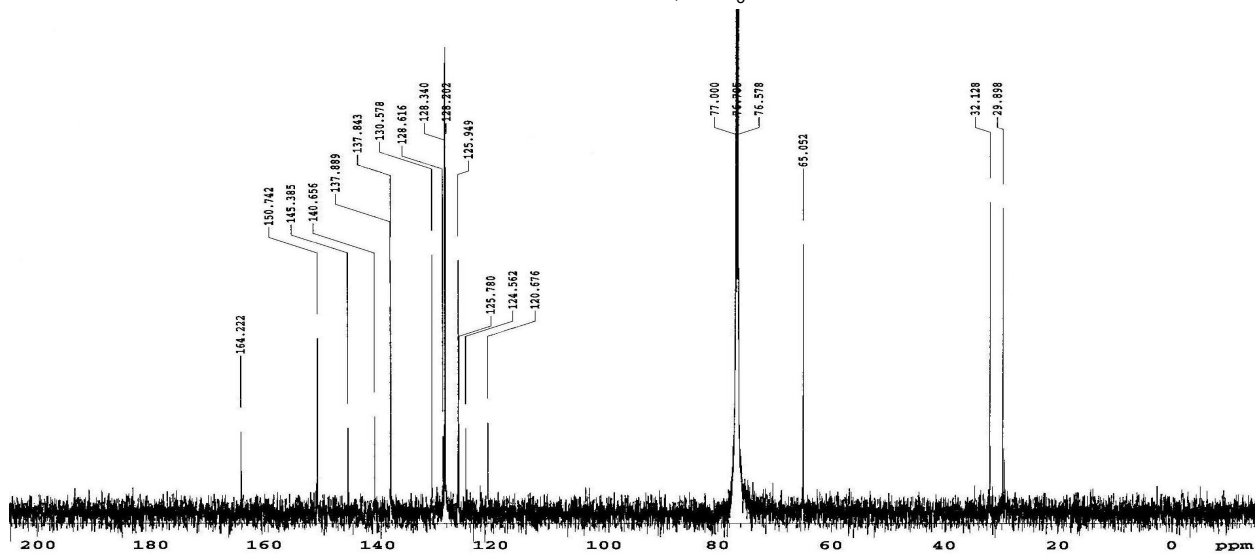
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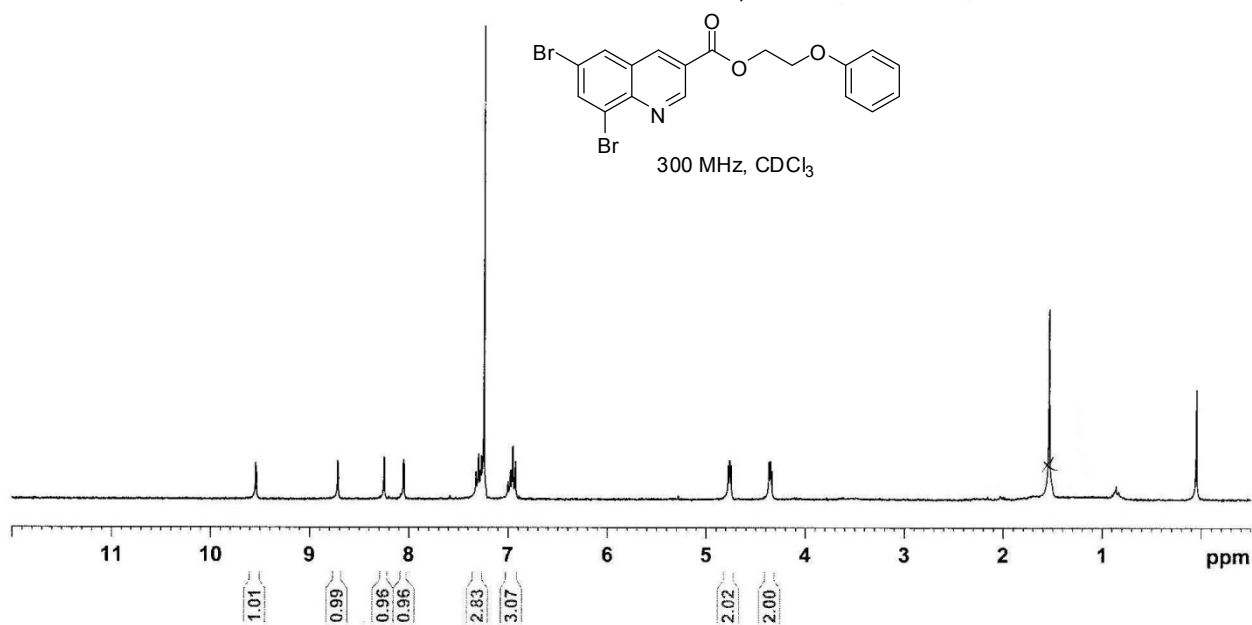
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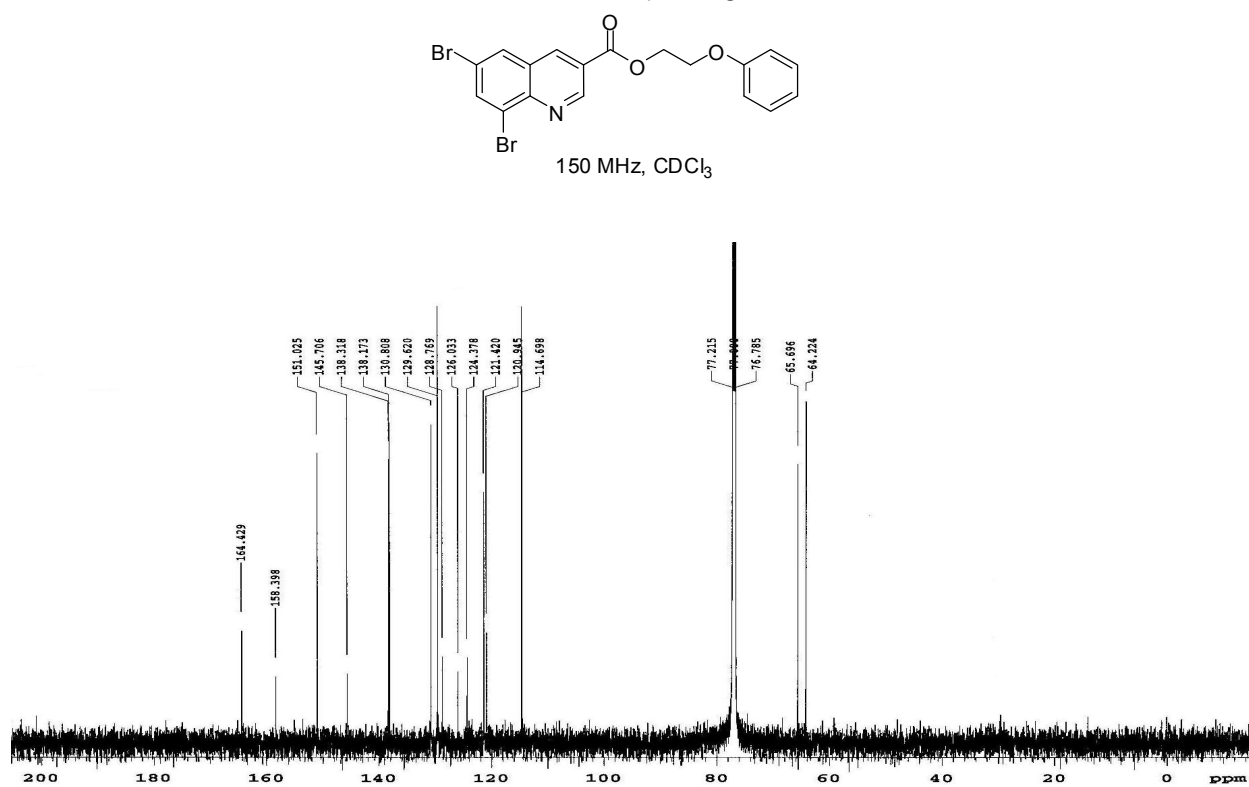
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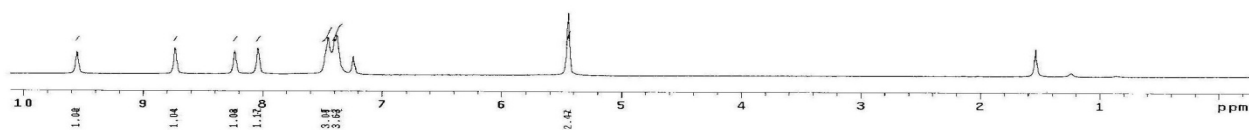
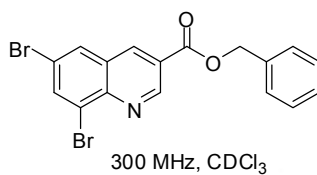
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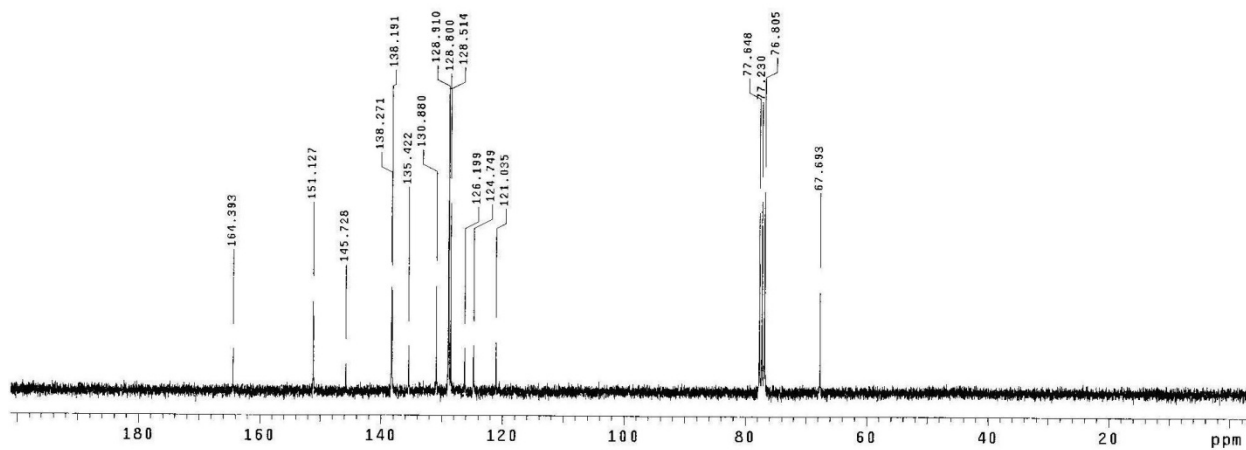
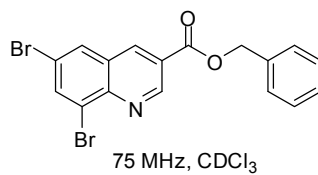
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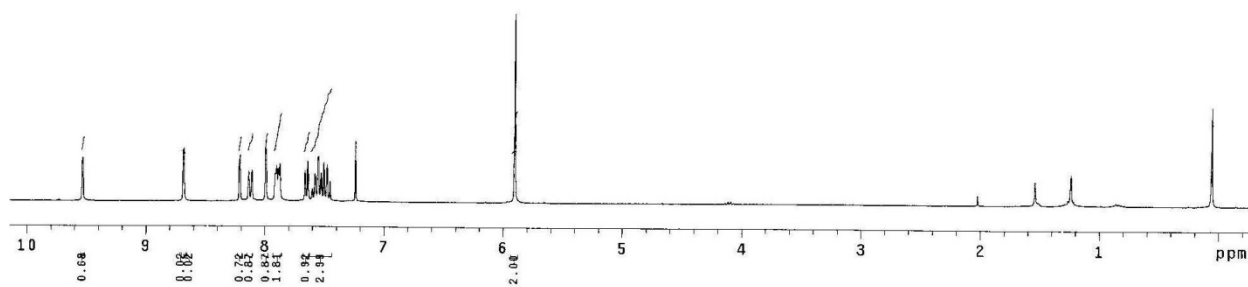
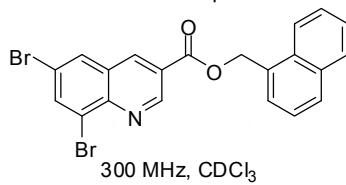
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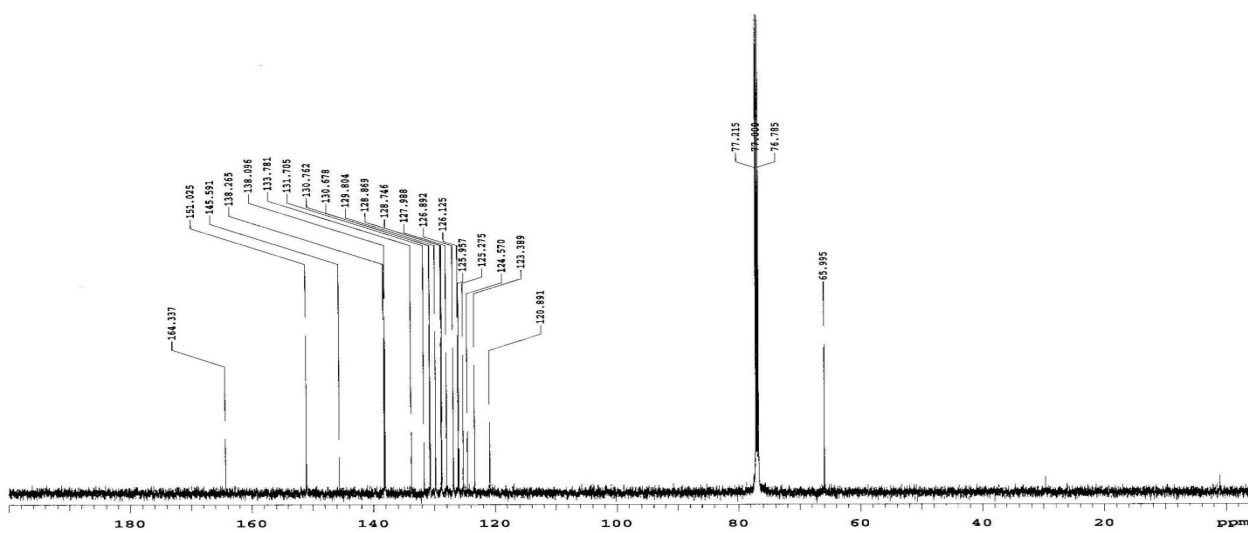
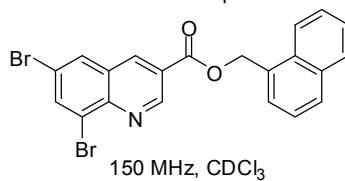
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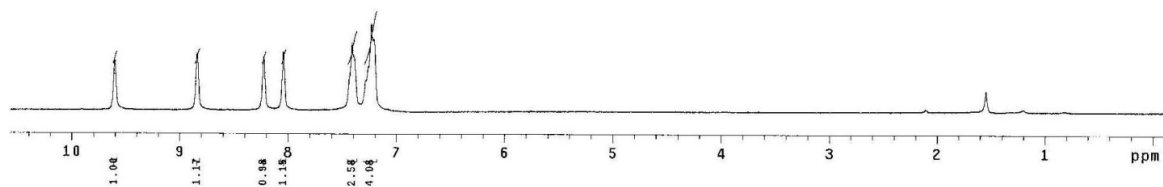
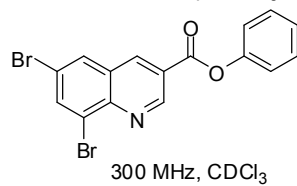
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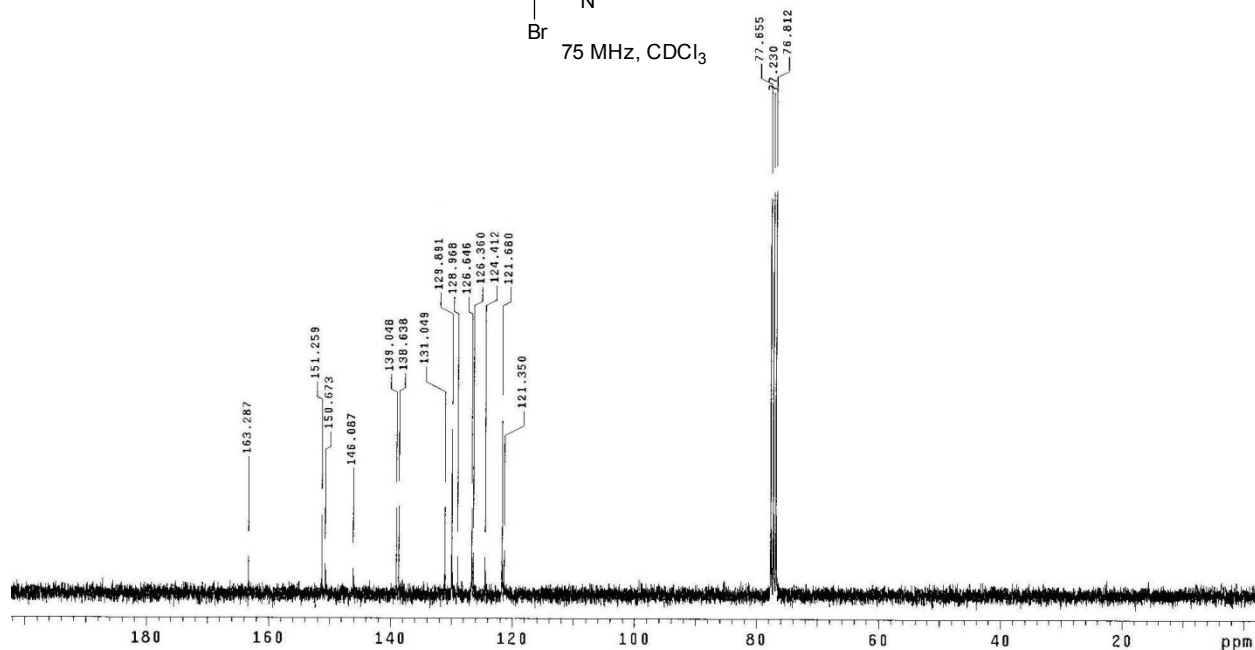
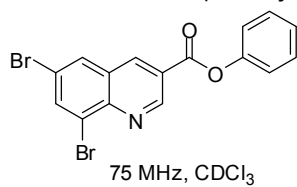
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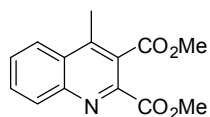
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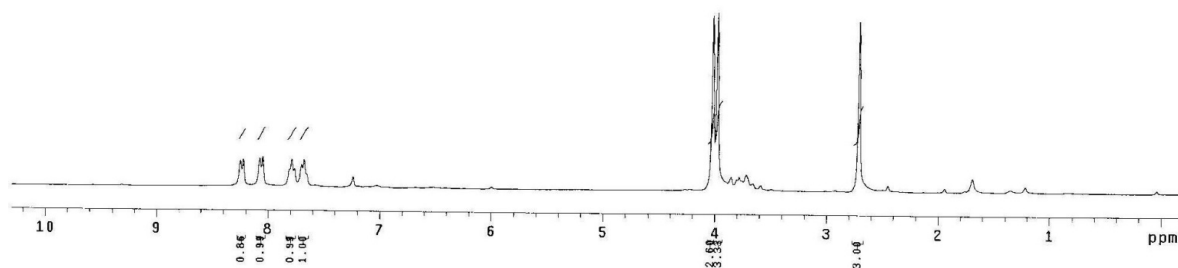
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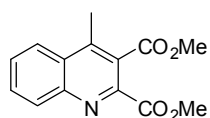
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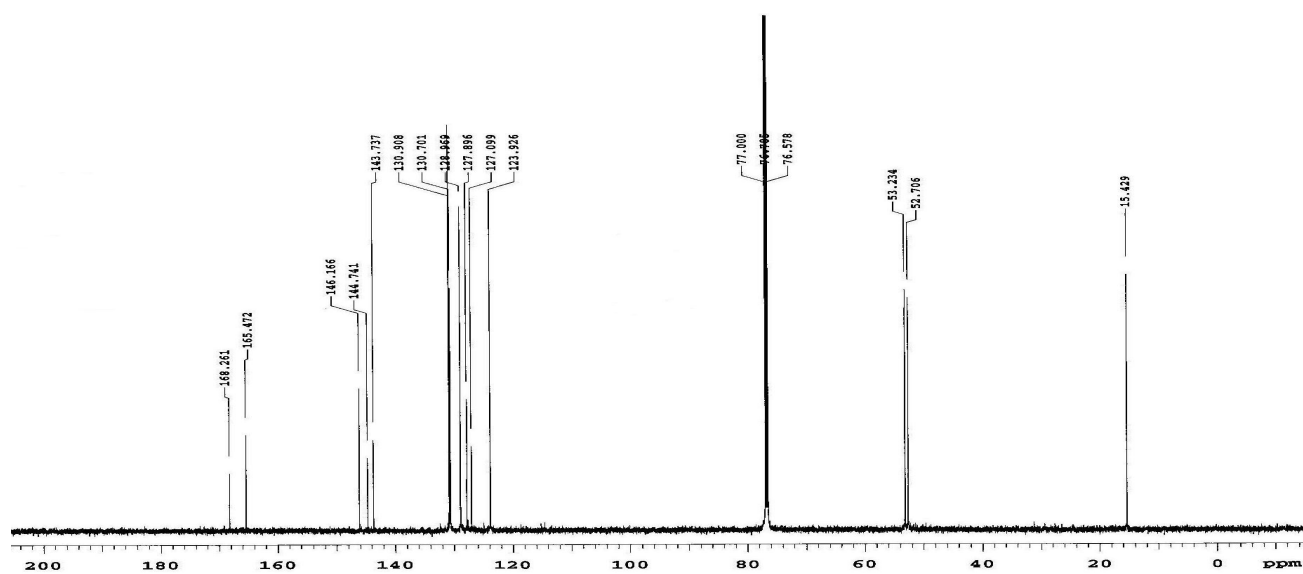
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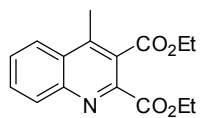
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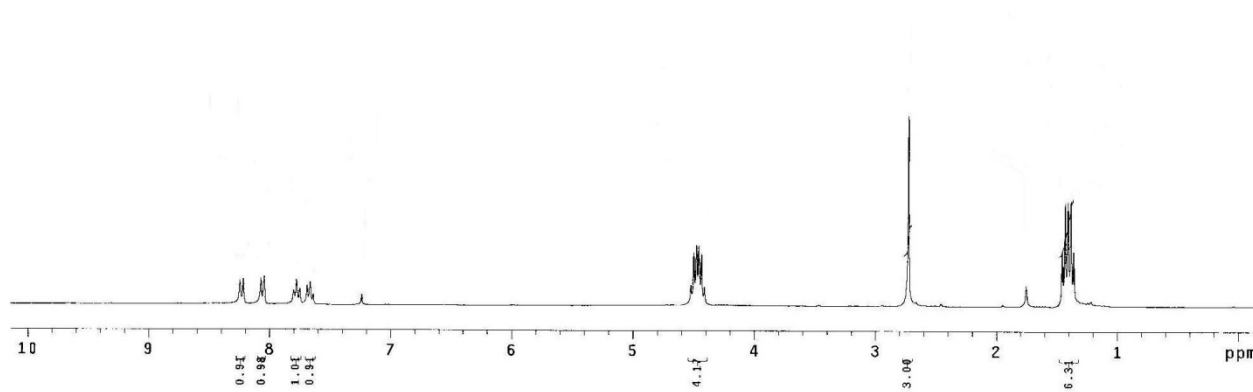
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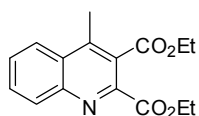
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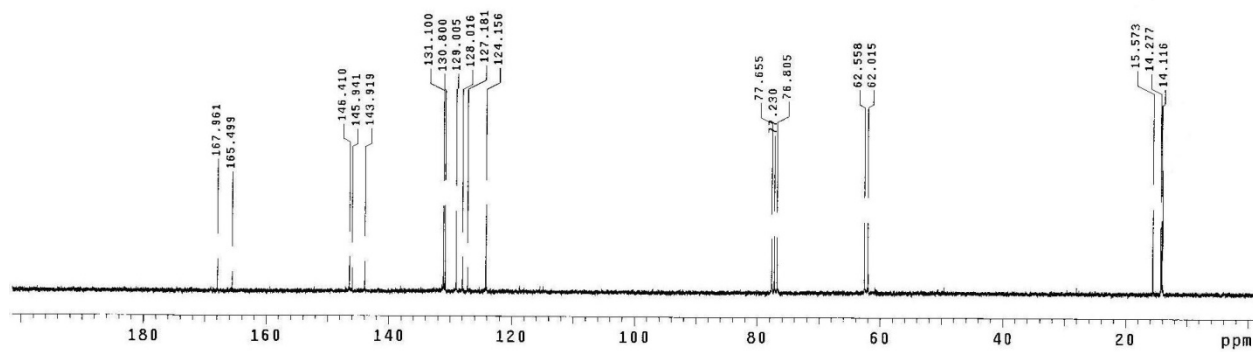
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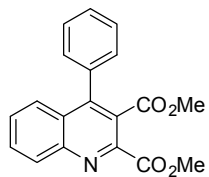
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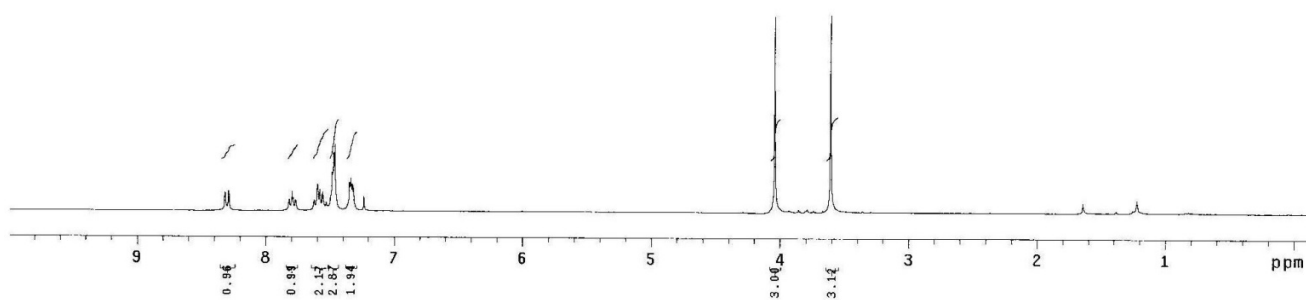
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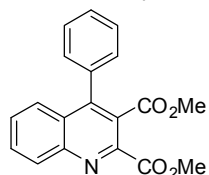
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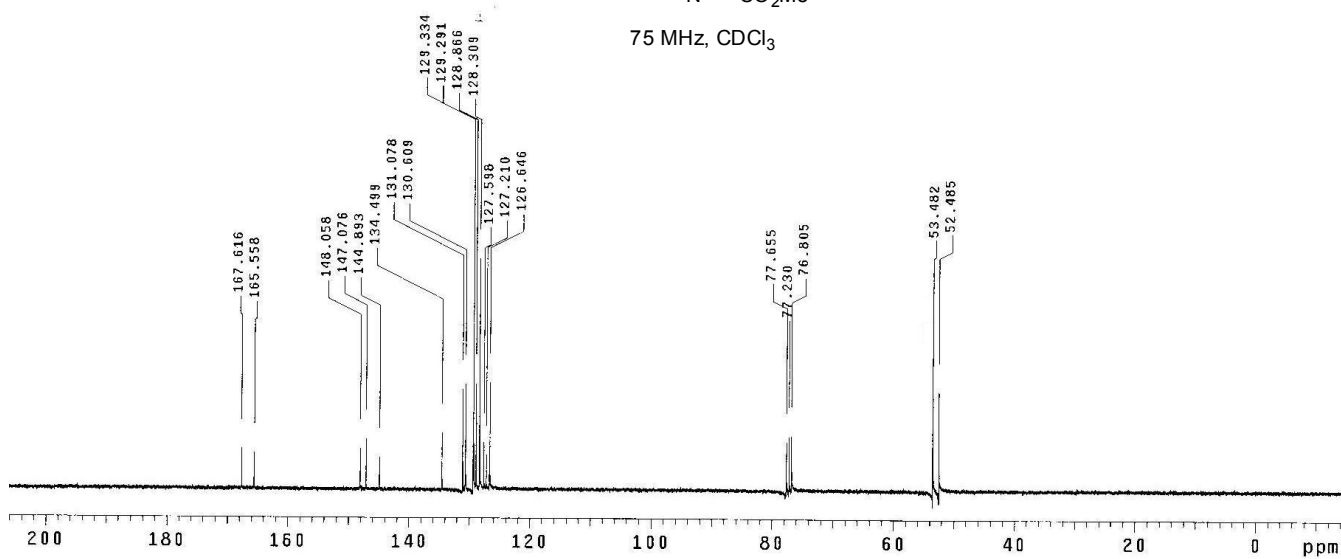
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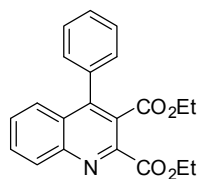
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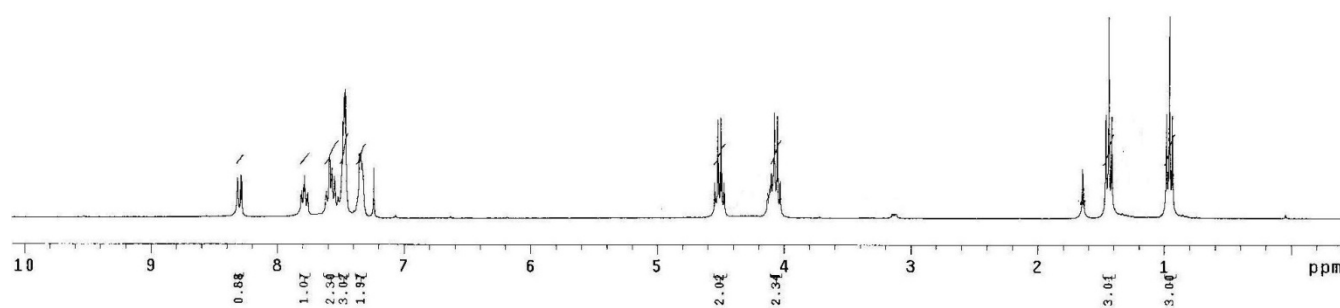
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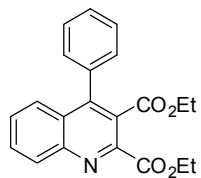
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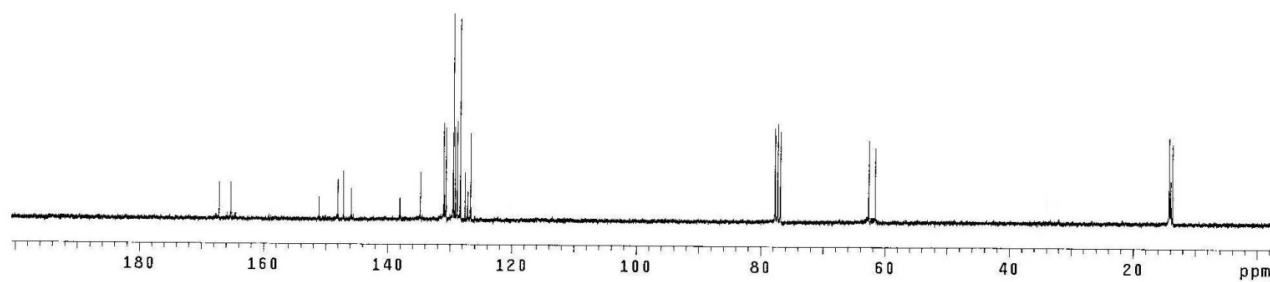
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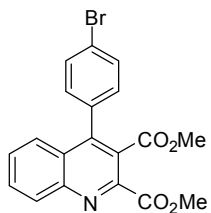
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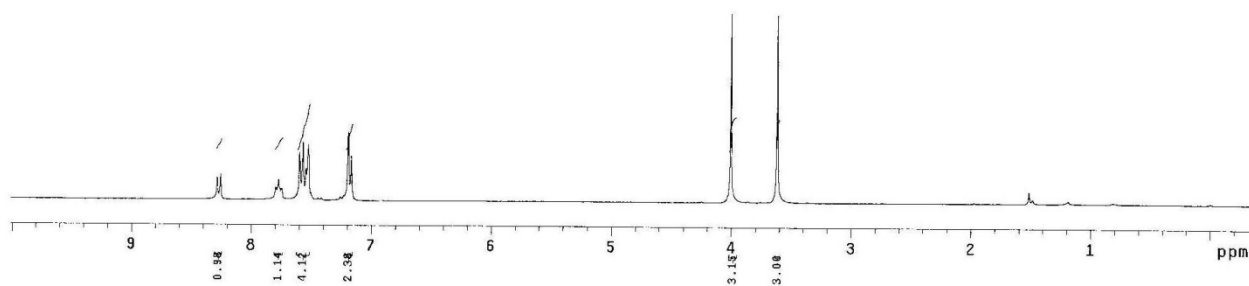
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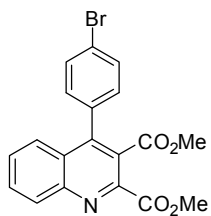
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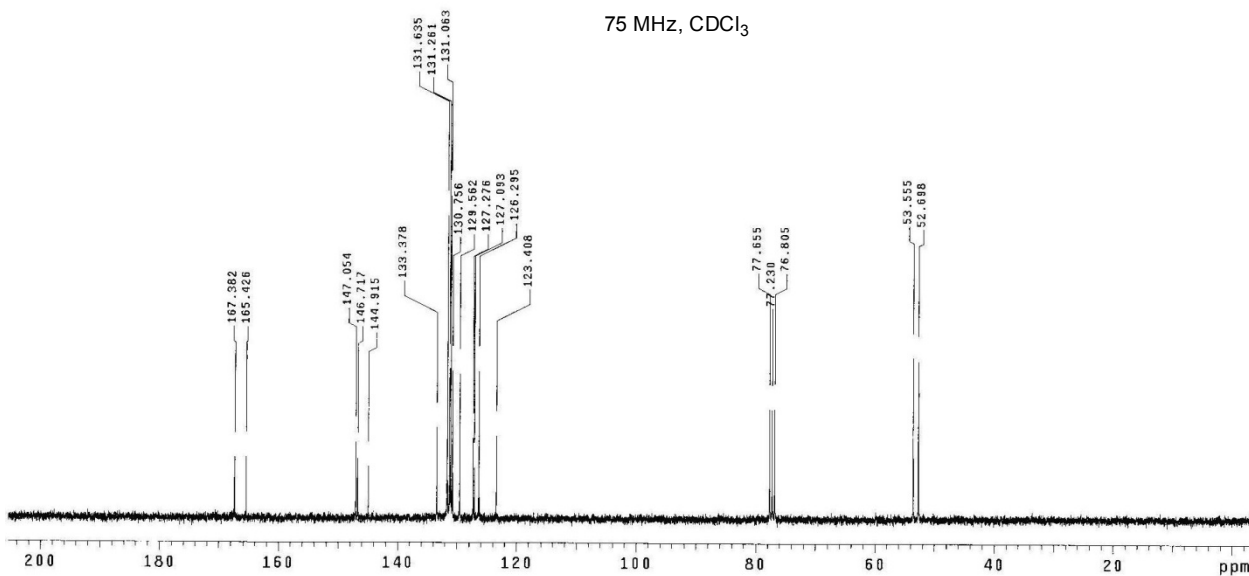
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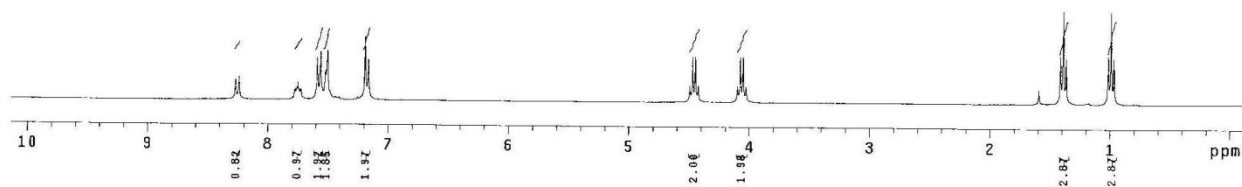
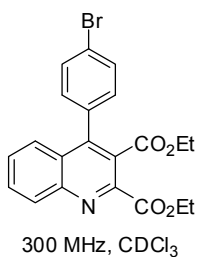
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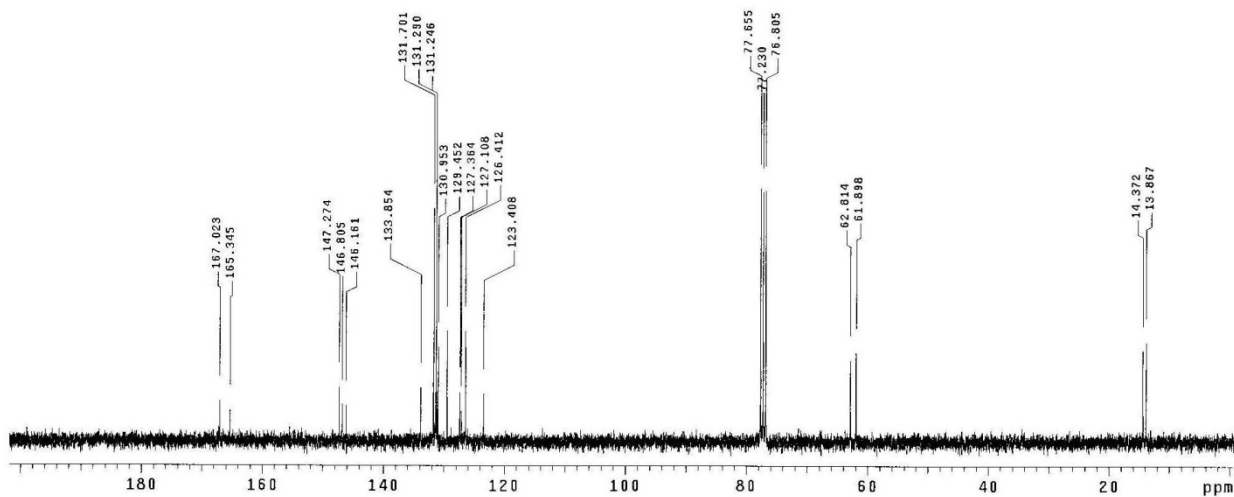
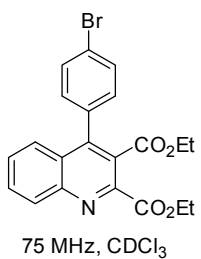
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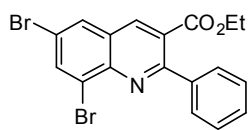
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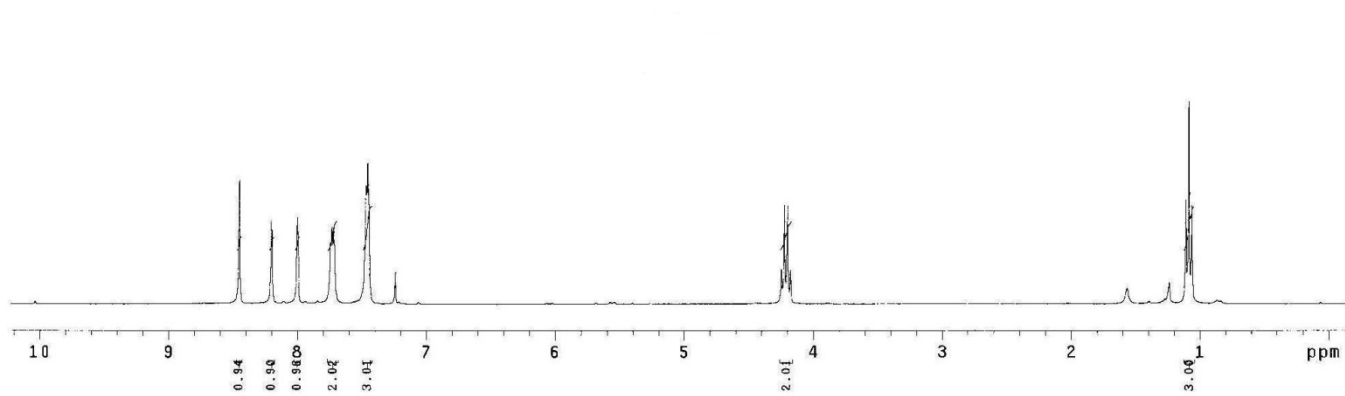
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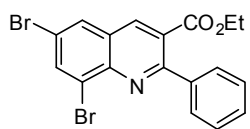
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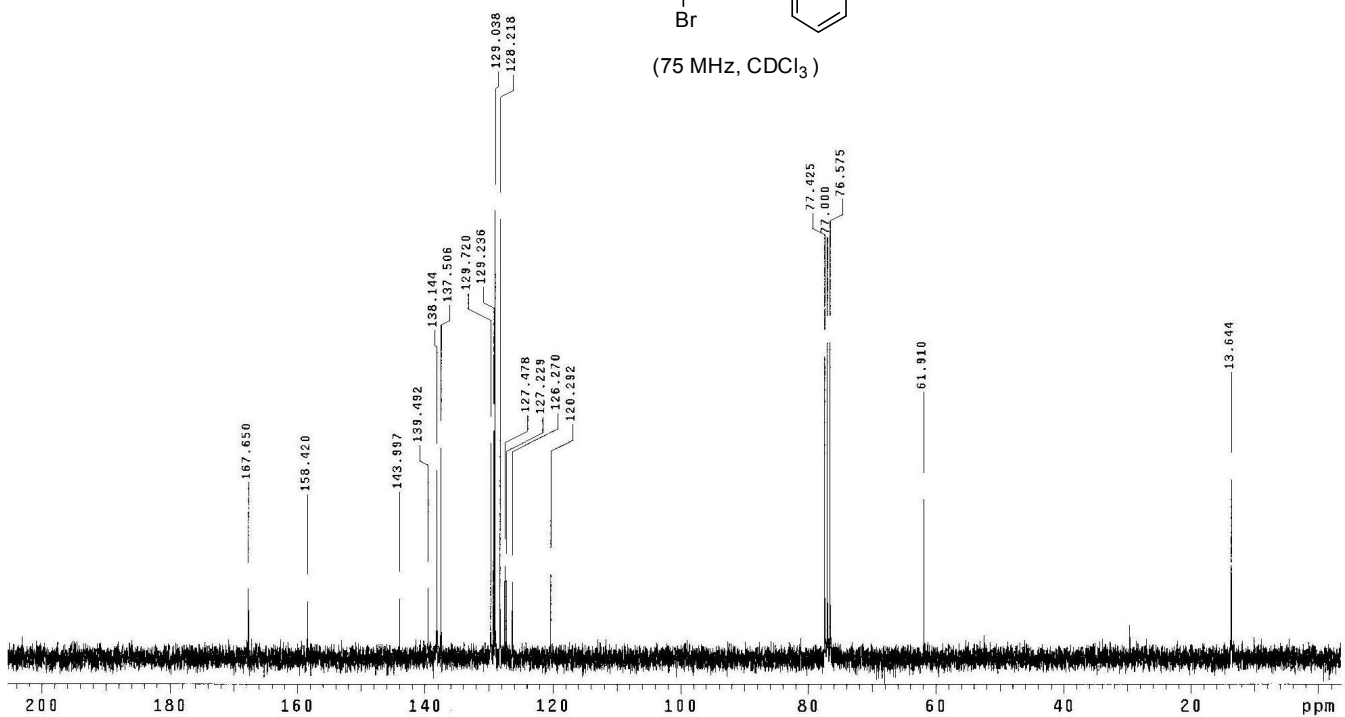
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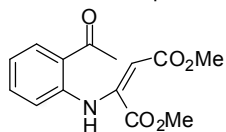
¹³C NMR of Compound **3q**



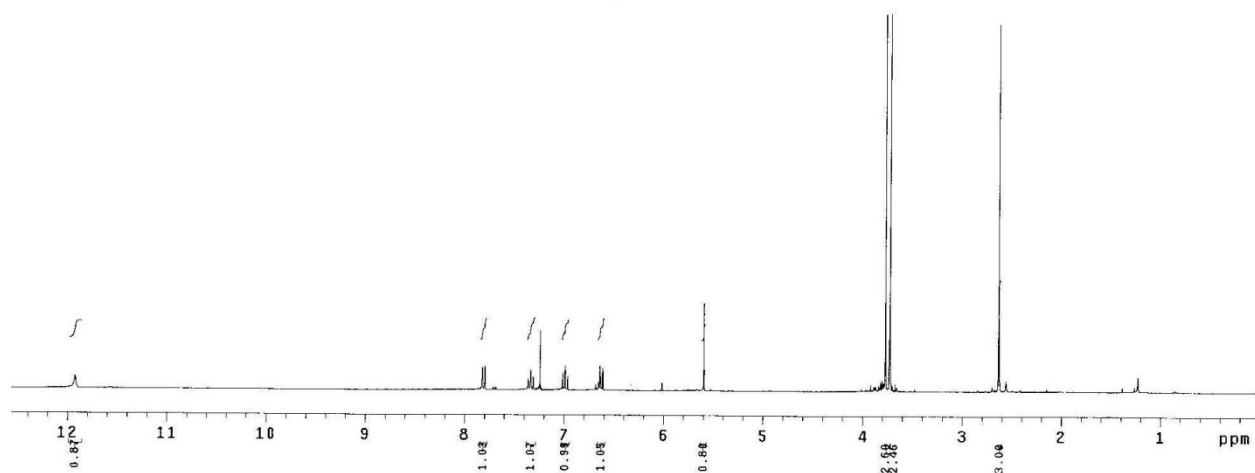
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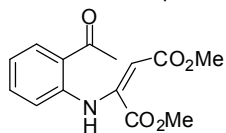
¹H NMR of Compound 6



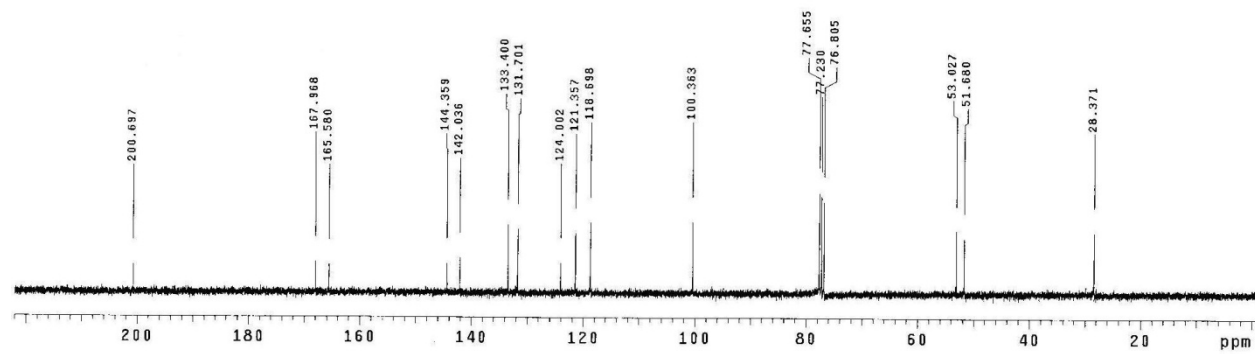
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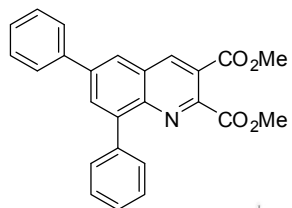
¹³C NMR of Compound 6



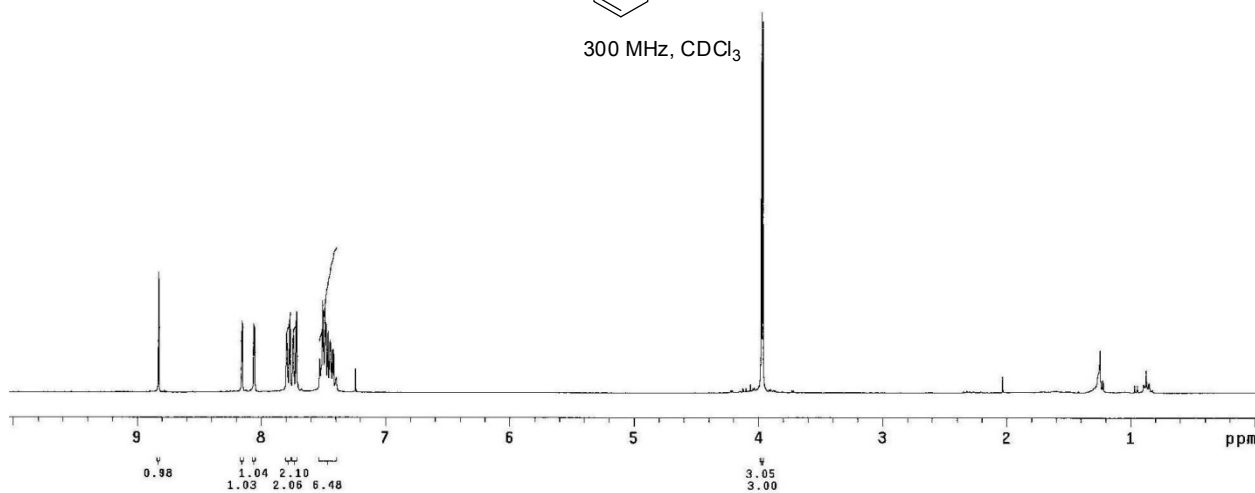
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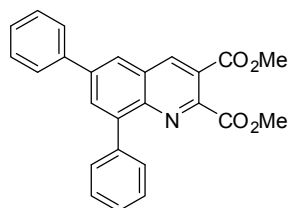
¹H NMR of Compound 9



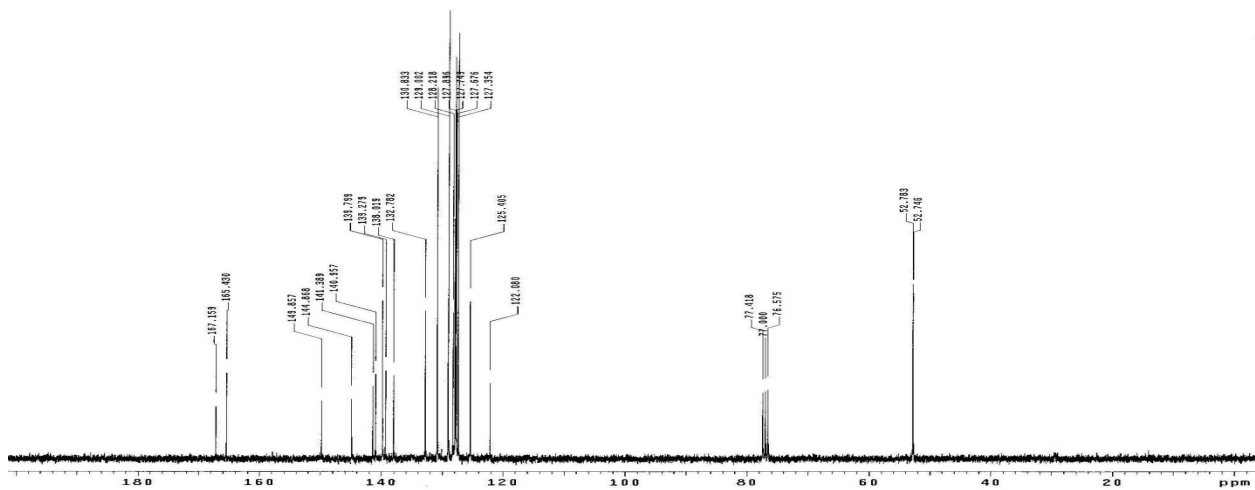
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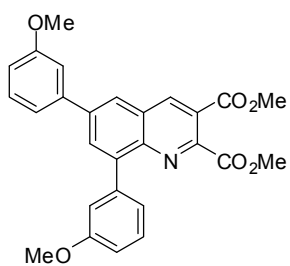
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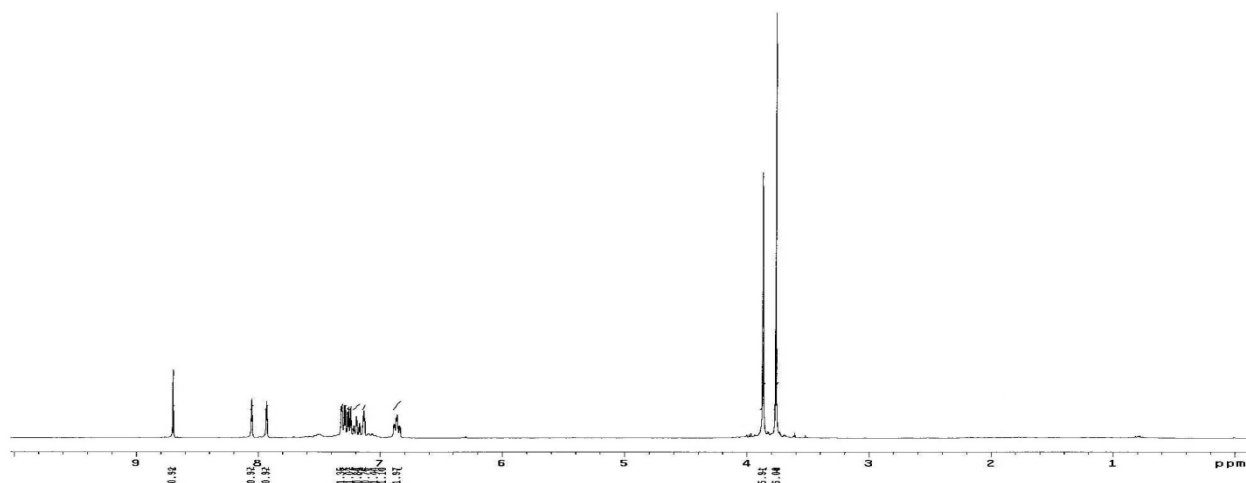
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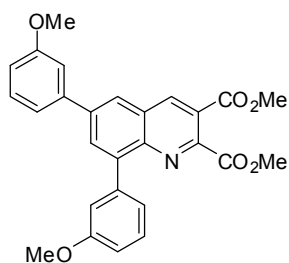
¹H NMR of Compound 10



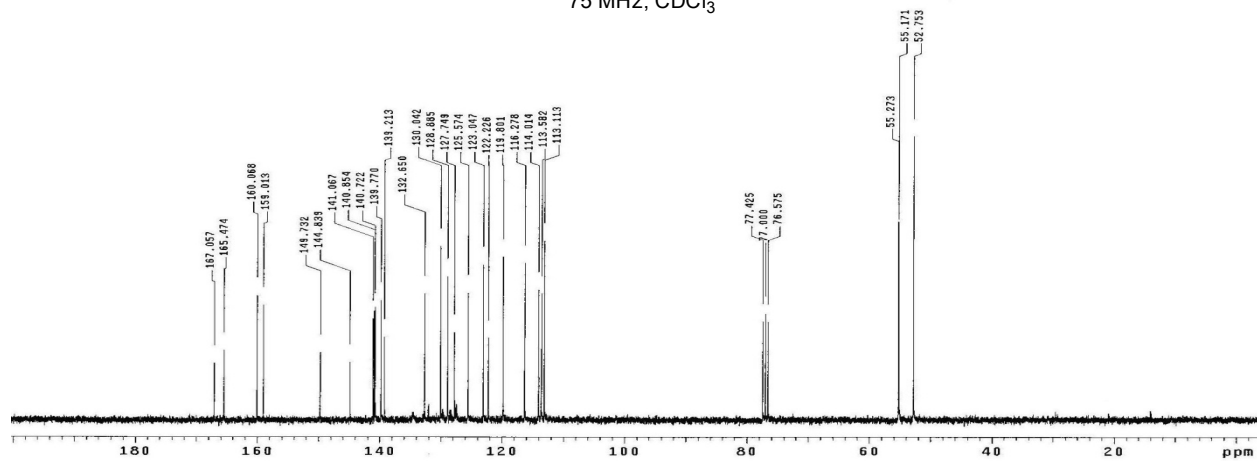
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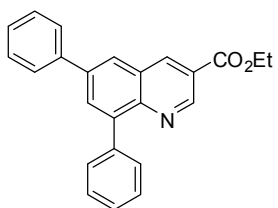
¹³C NMR of Compound 10



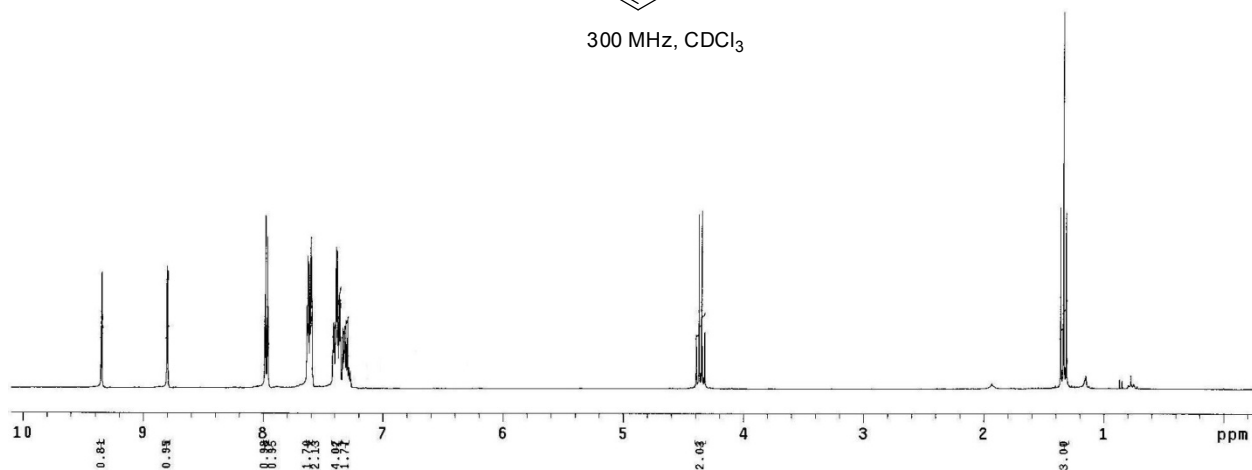
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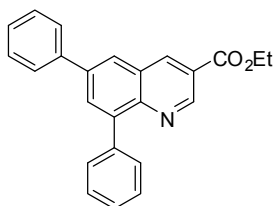
¹H NMR of Compound 11



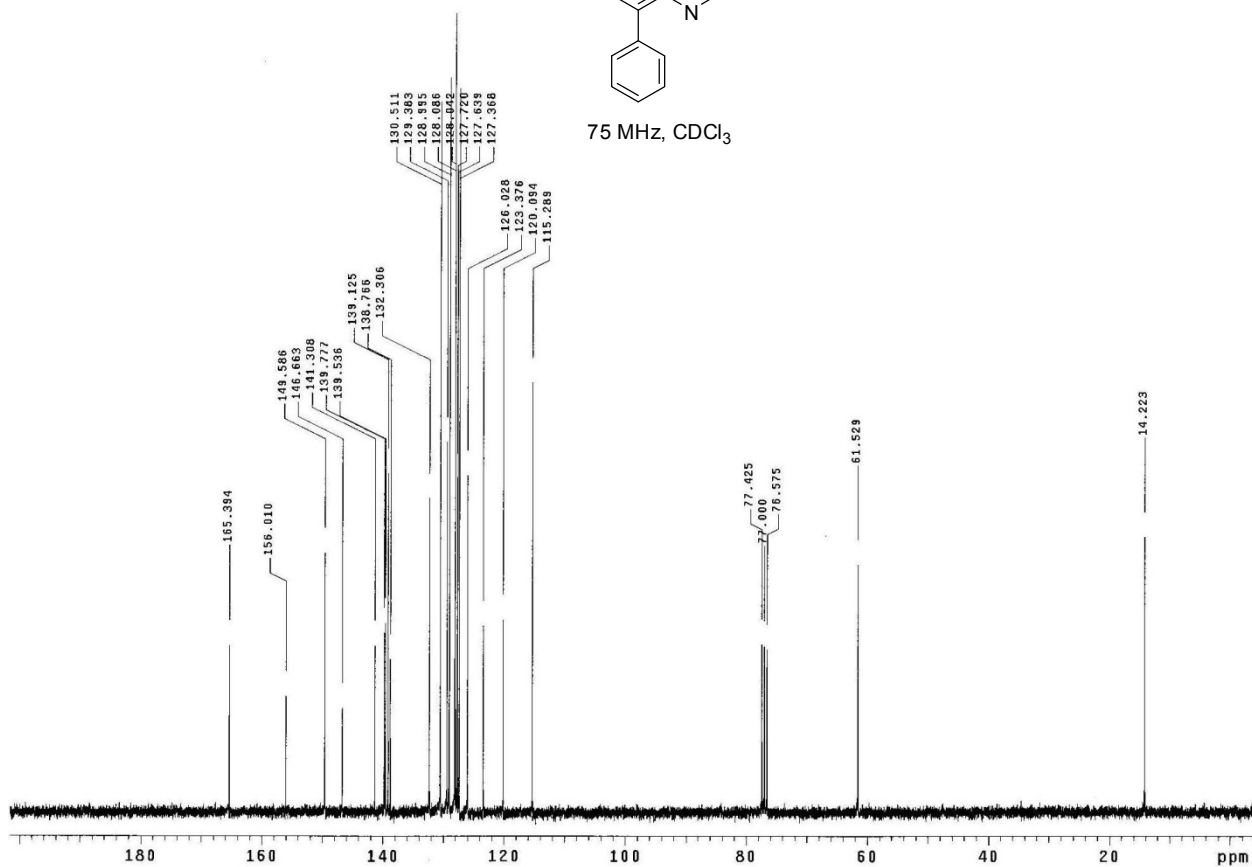
300 MHz, CDCl₃



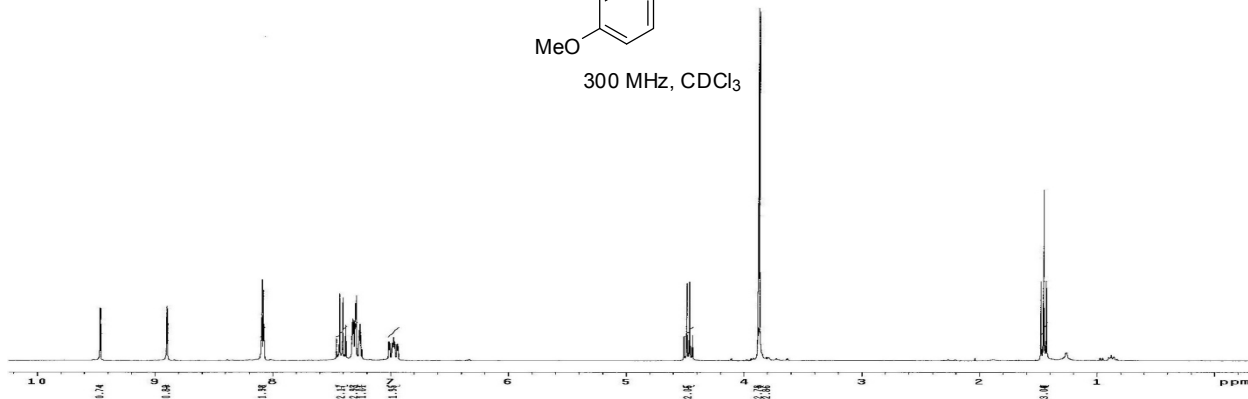
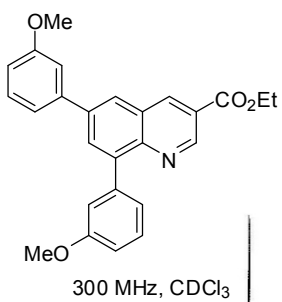
¹³C NMR of Compound 11



75 MHz, CDCl₃



^1H NMR of Compound 12



^{13}C NMR of Compound 12

