

Supporting Information

One Pot domino reaction accessing γ -nitroesters.

Synthesis of GABA derivatives

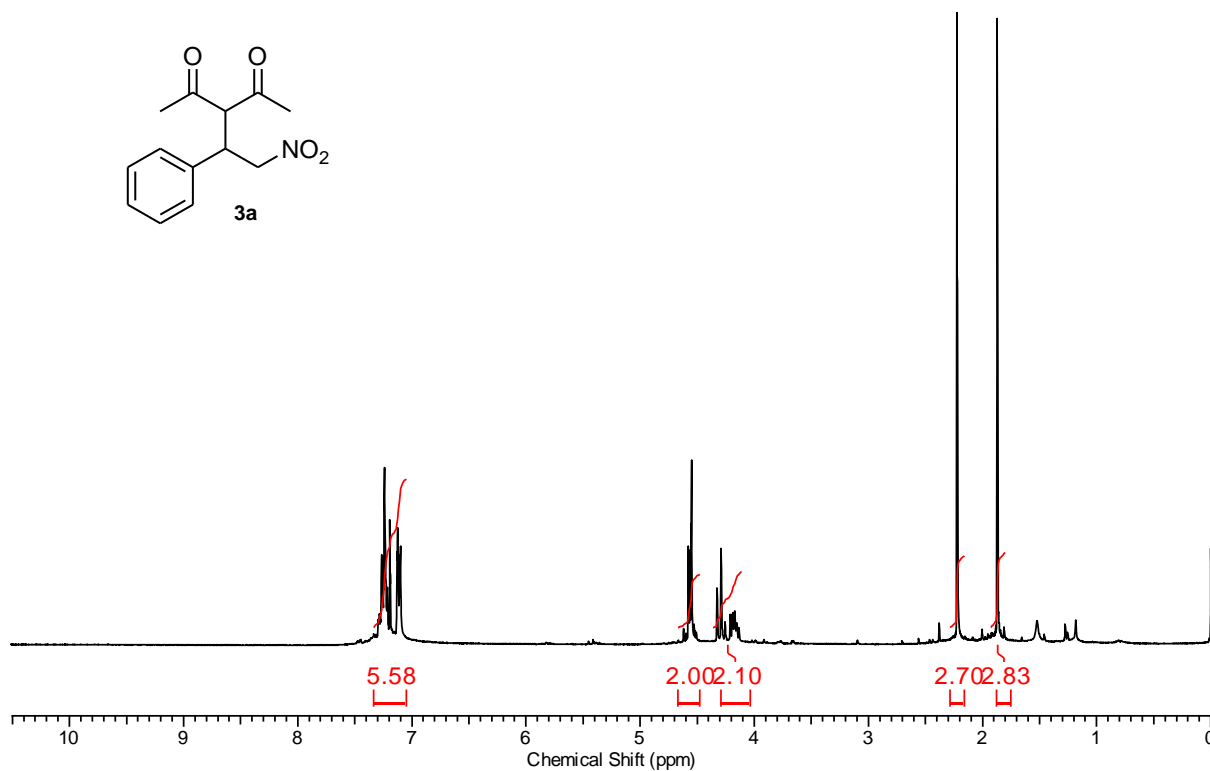
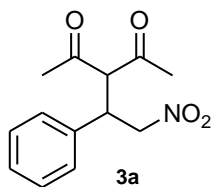
Fabricio F. Naciuk,^a Débora Z. Vargas,^a Caroline R. Montes D'Oca,^a Celso C. Moro^b

and Dennis Russowsky^{a*}

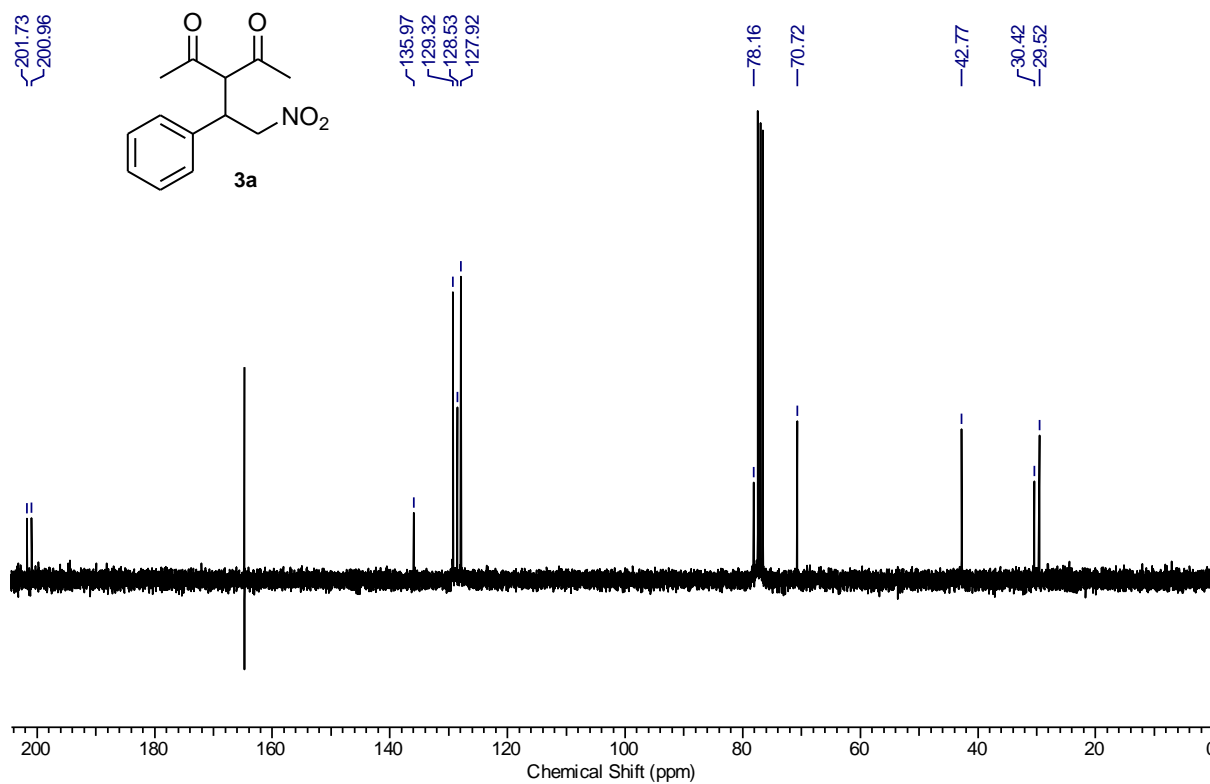
Corresponding author e-mail: dennis.russowsky@ufrgs.br

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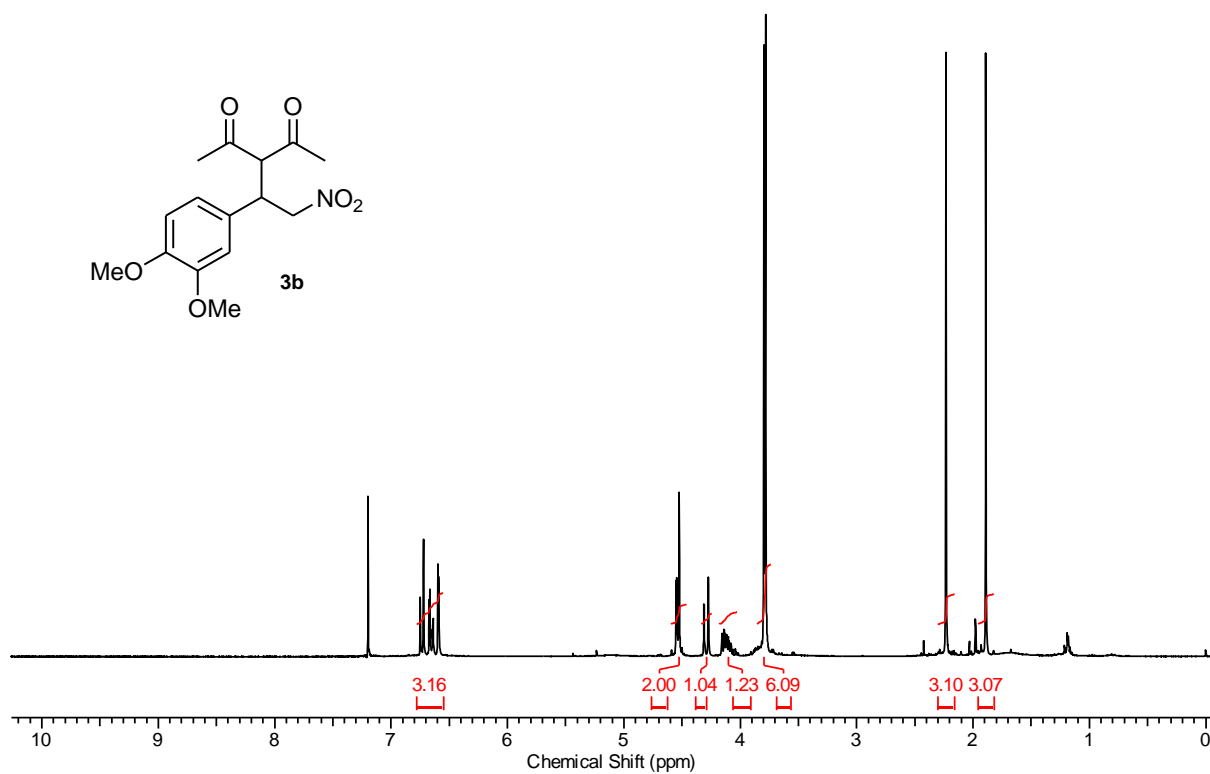
1. ¹ H and ¹³ C NMR spectra	S2-S30
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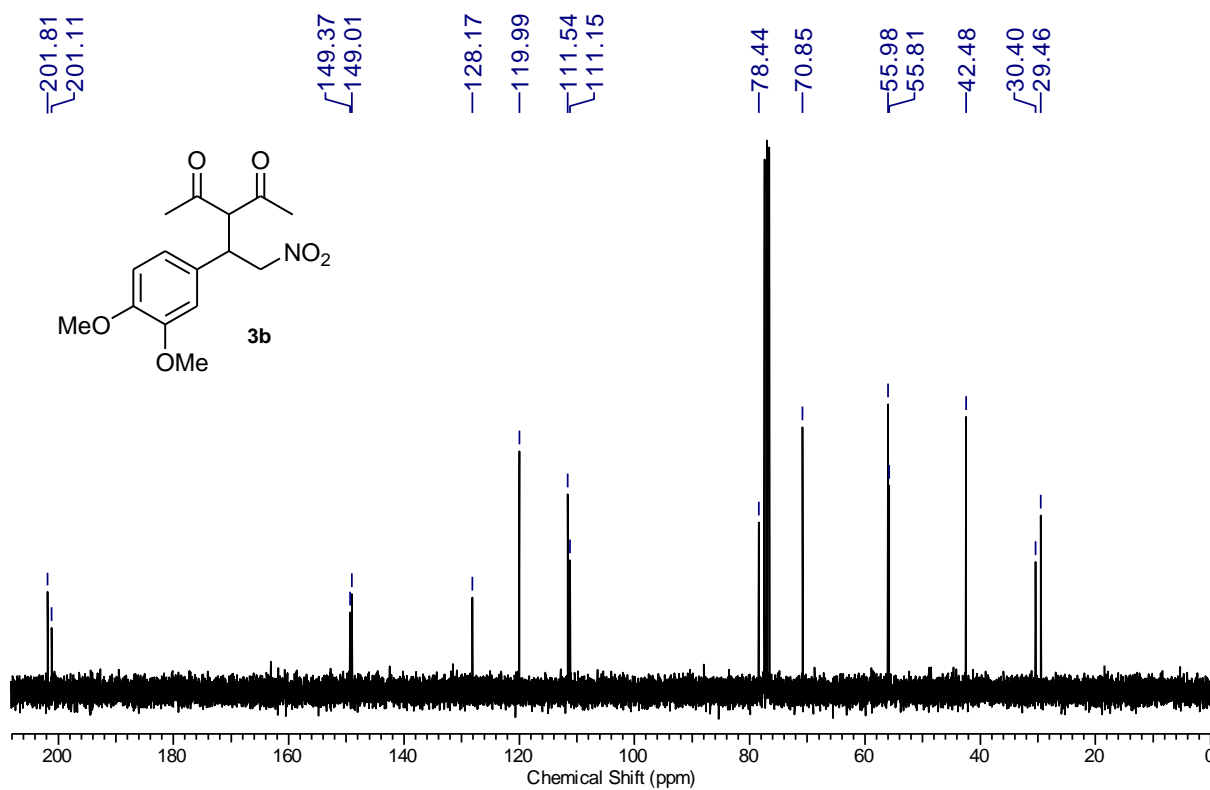
¹H NMR (300 MHz, CDCl₃) of compound **3a**



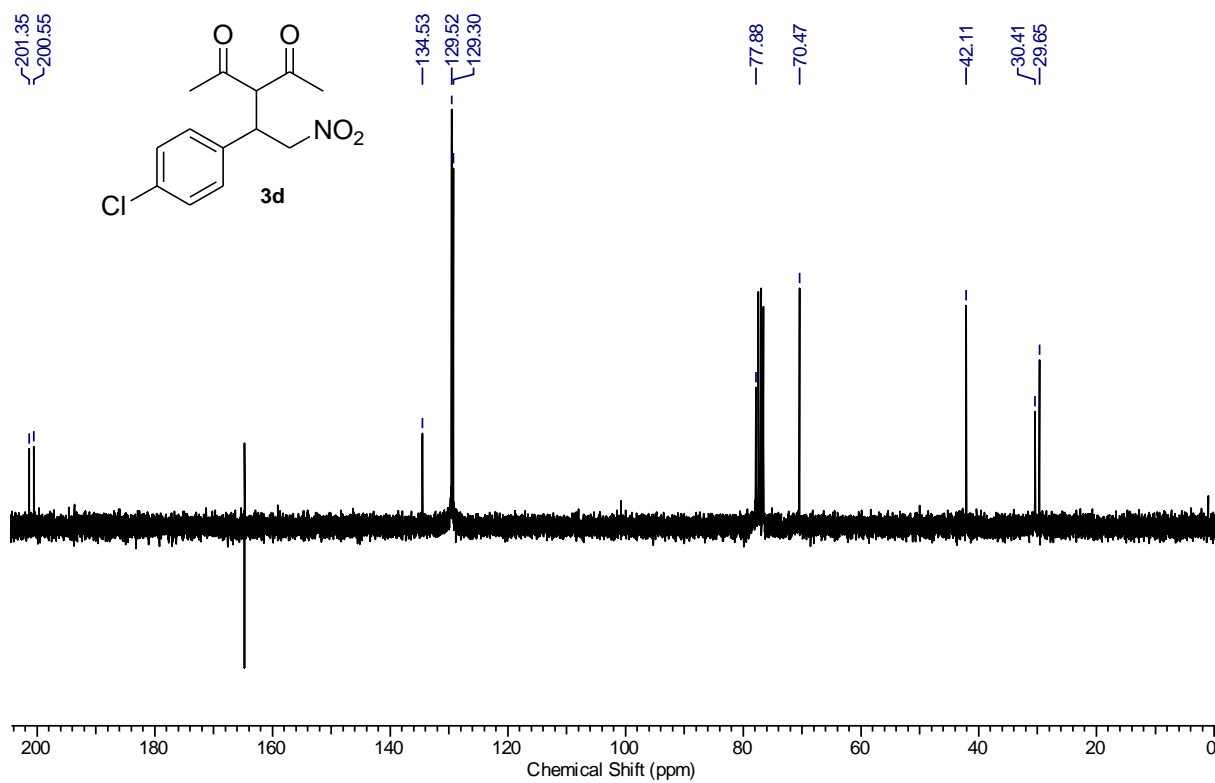
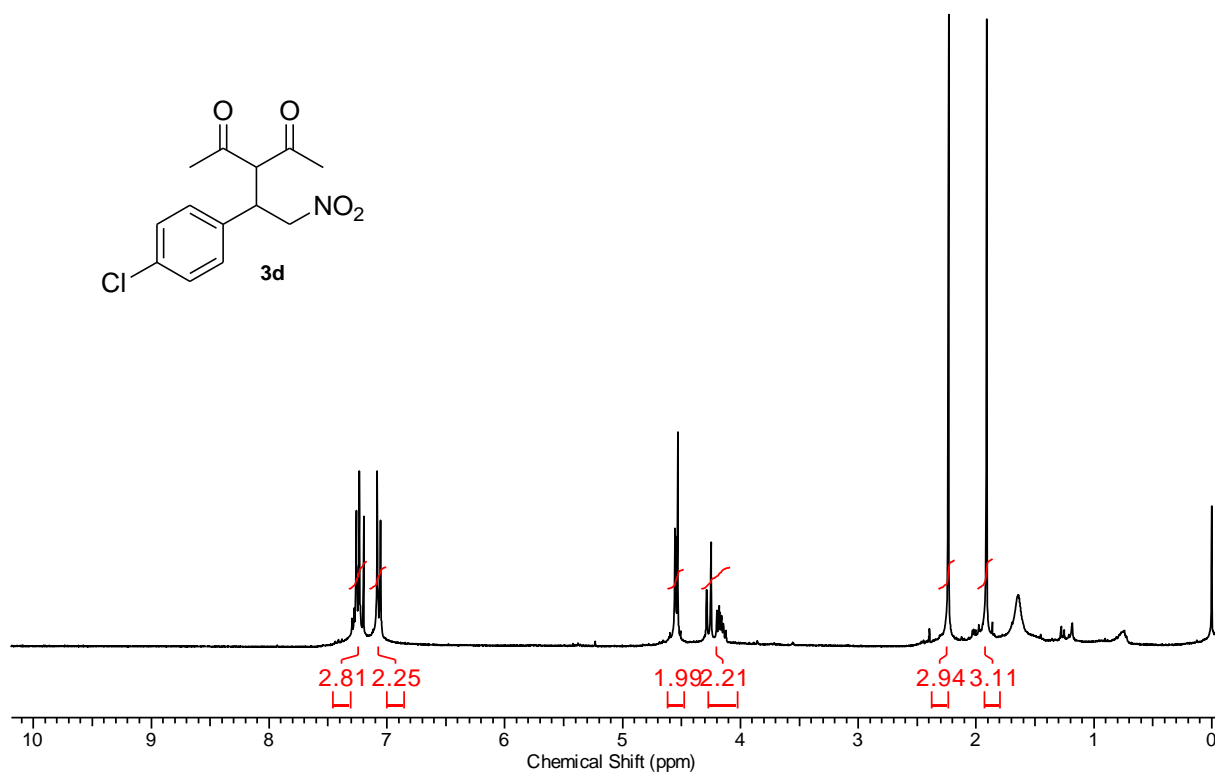
¹³C NMR (75 MHz, CDCl₃) of compound **3a**

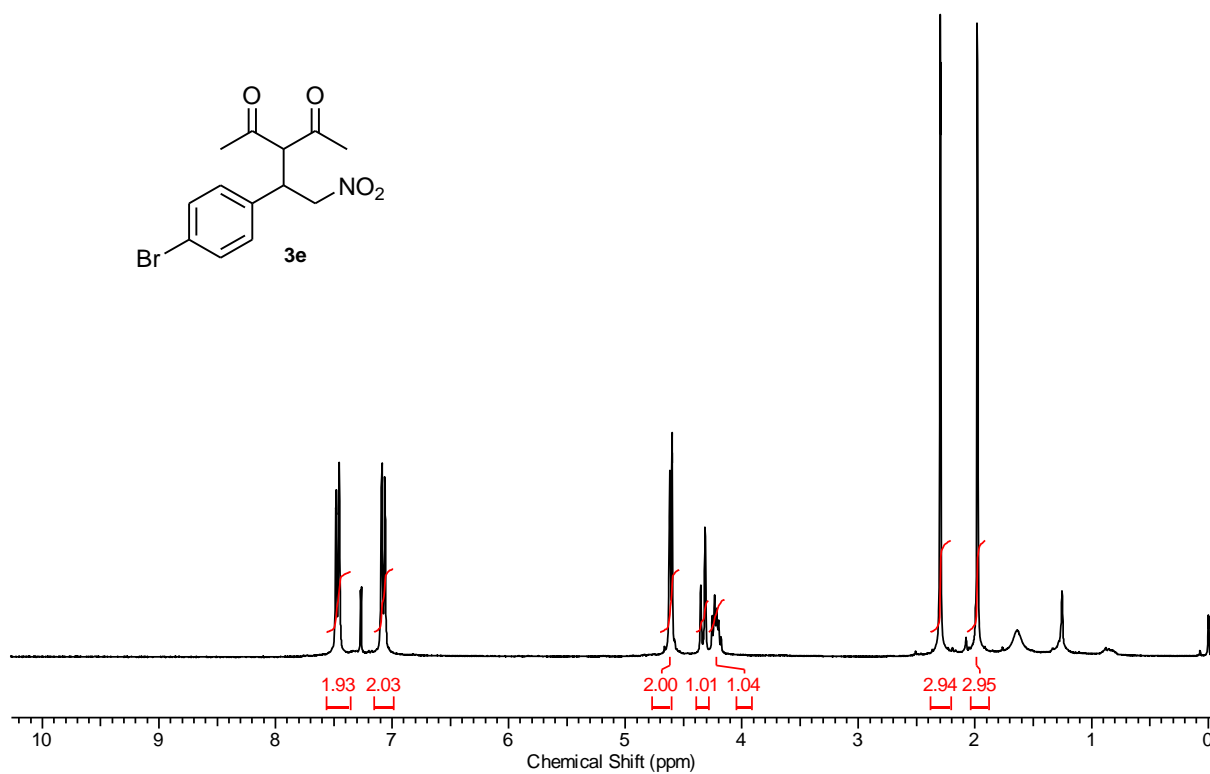


^1H NMR (300 MHz, CDCl_3) of compound **3b**

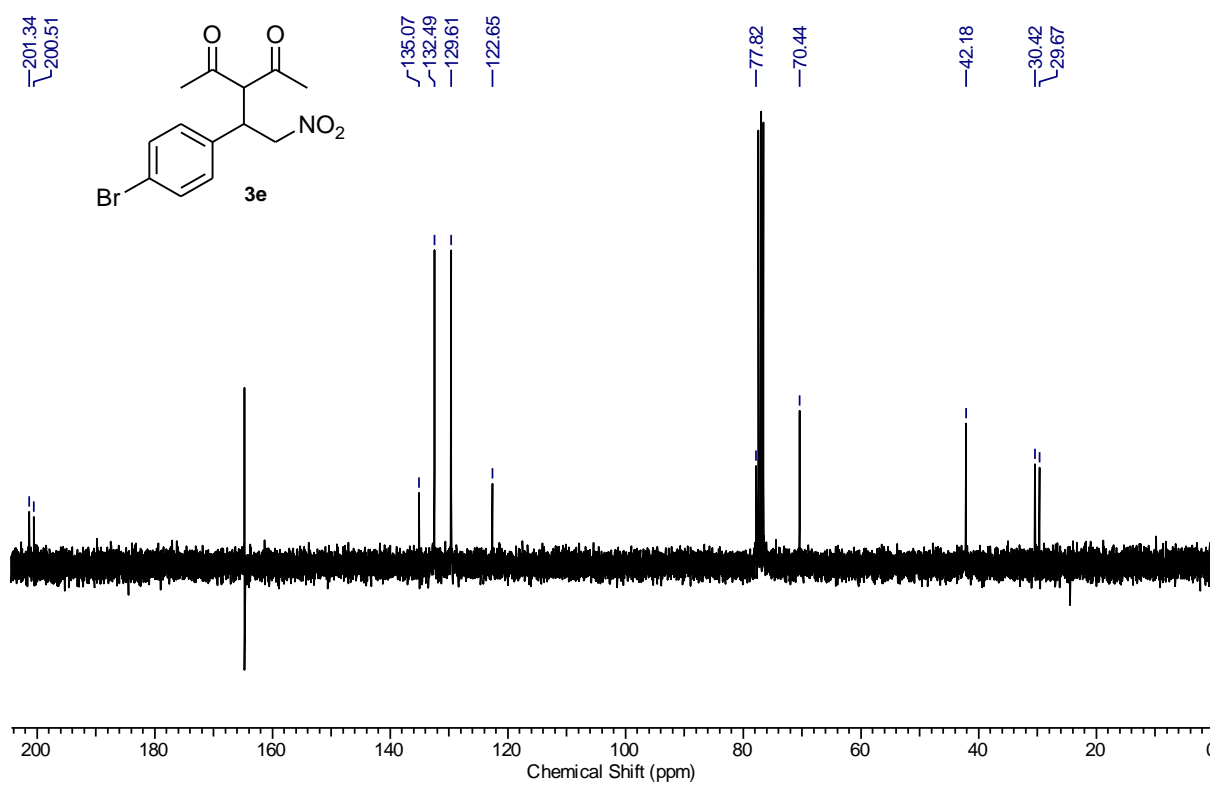


^{13}C NMR (75 MHz, CDCl_3) of compound **3b**

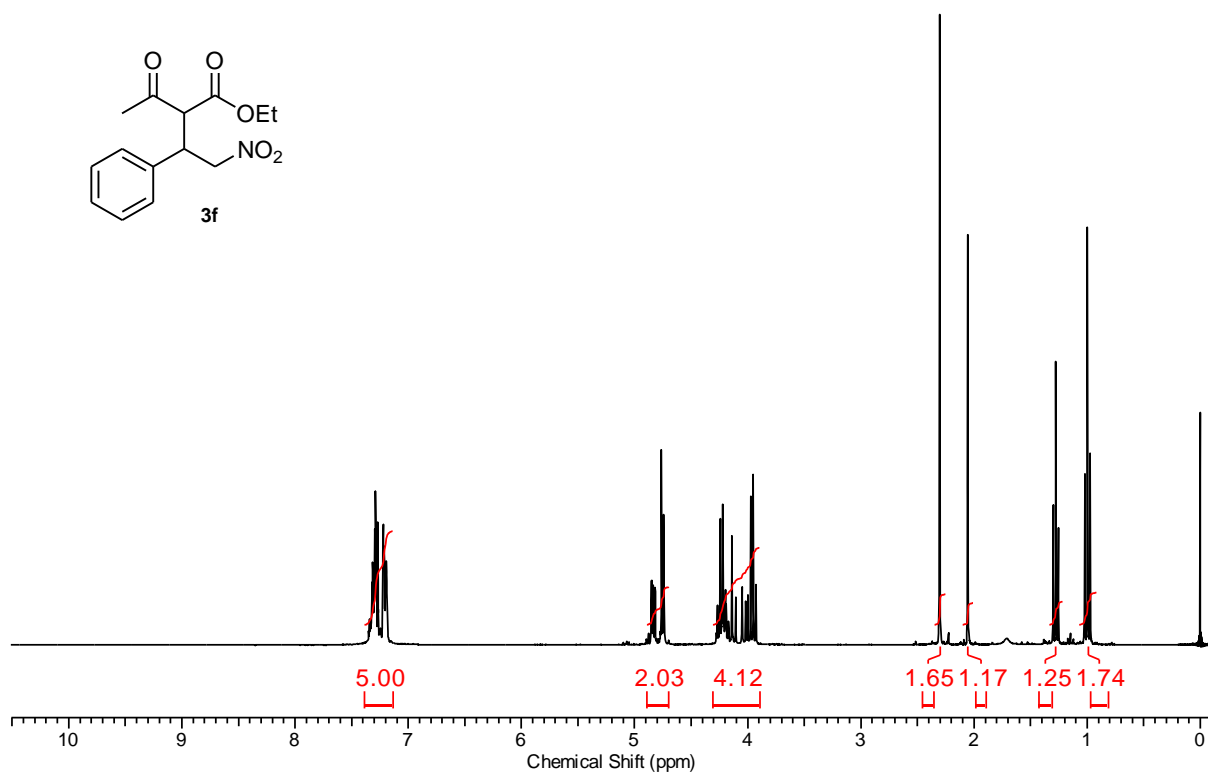




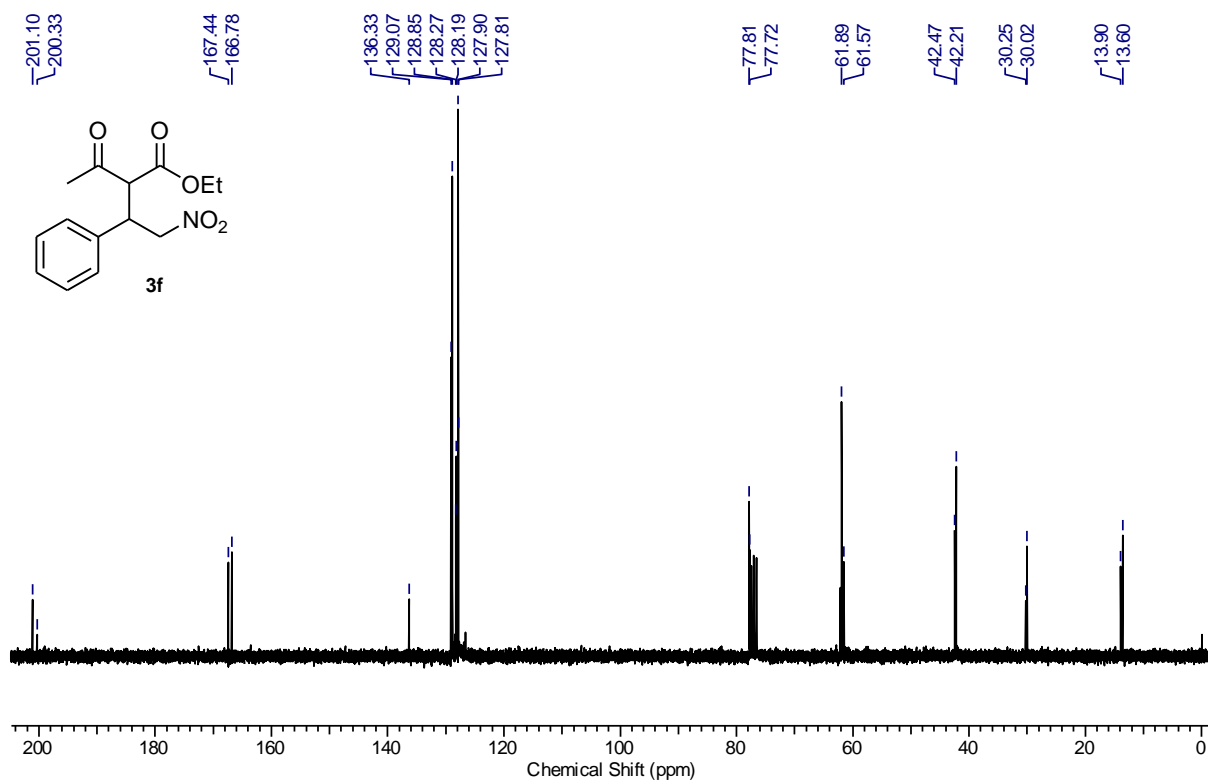
$^1\text{H NMR}$ (300 MHz CDCl_3) of compound **3e**



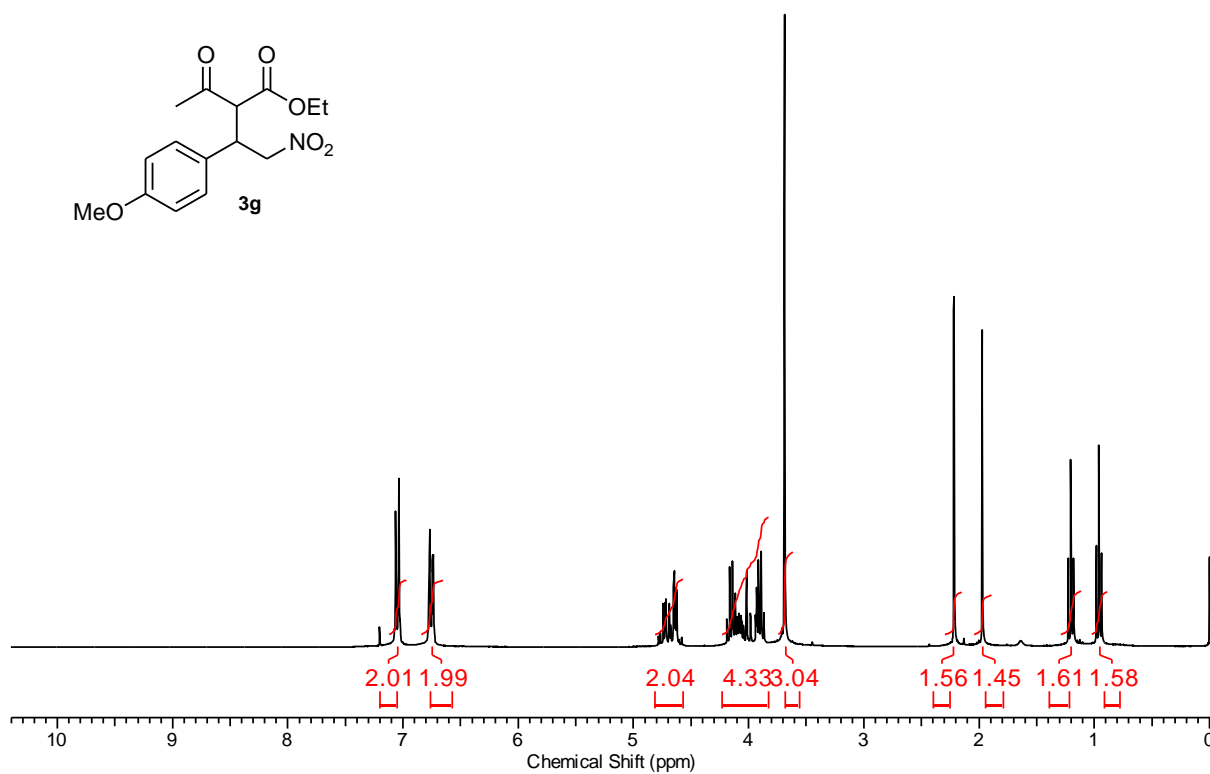
$^{13}\text{C NMR}$ (75 MHz, CDCl_3) of compound **3e**



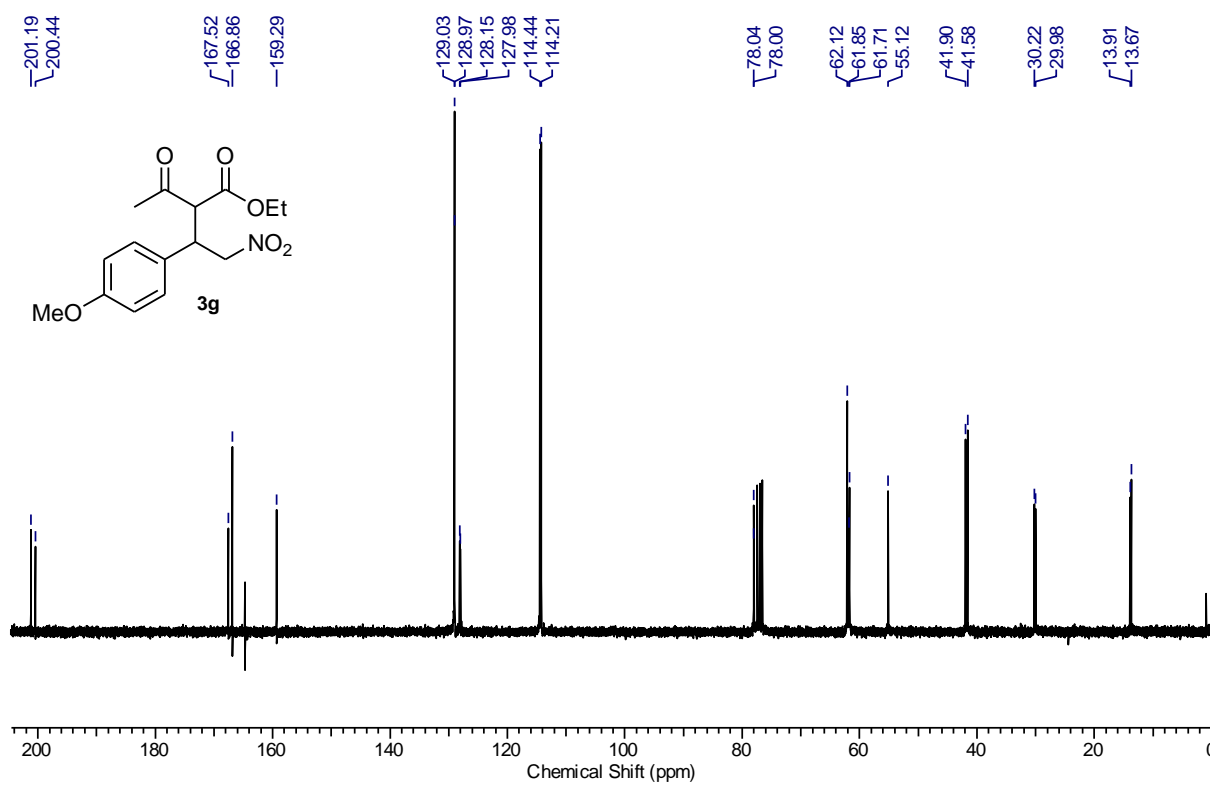
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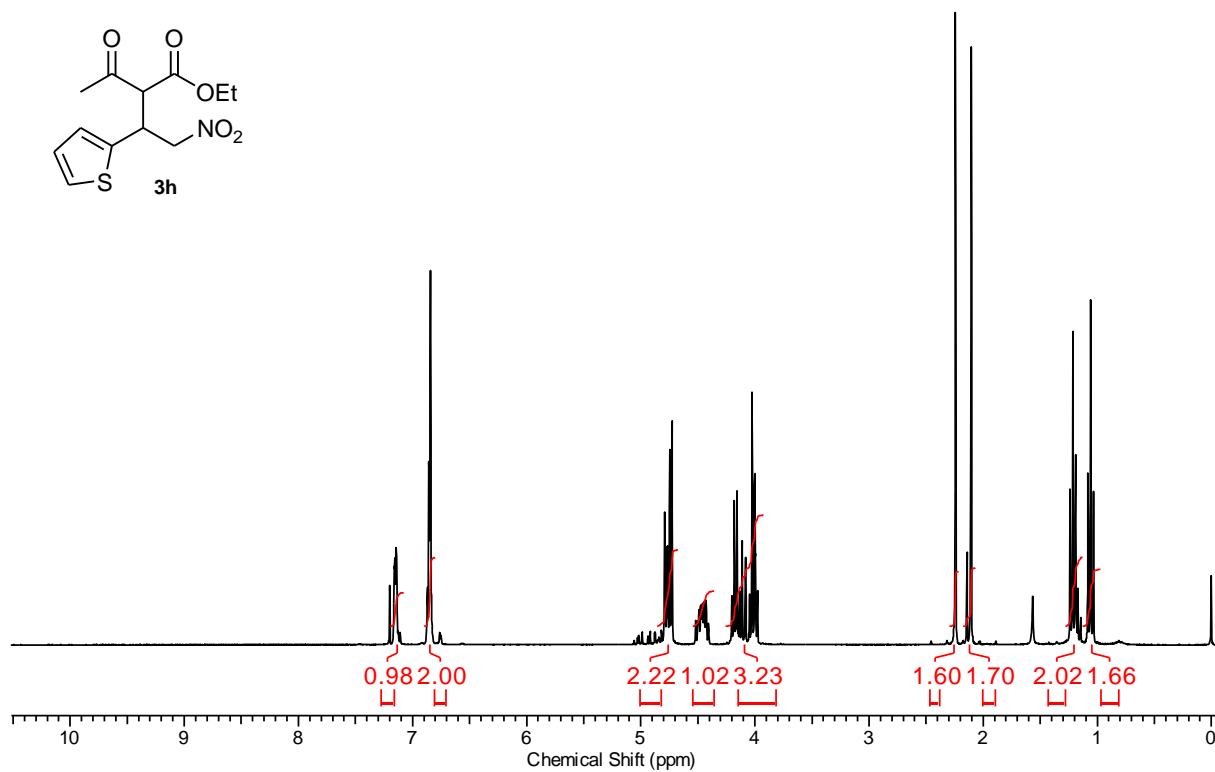
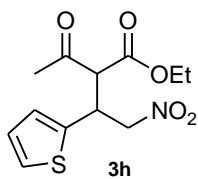
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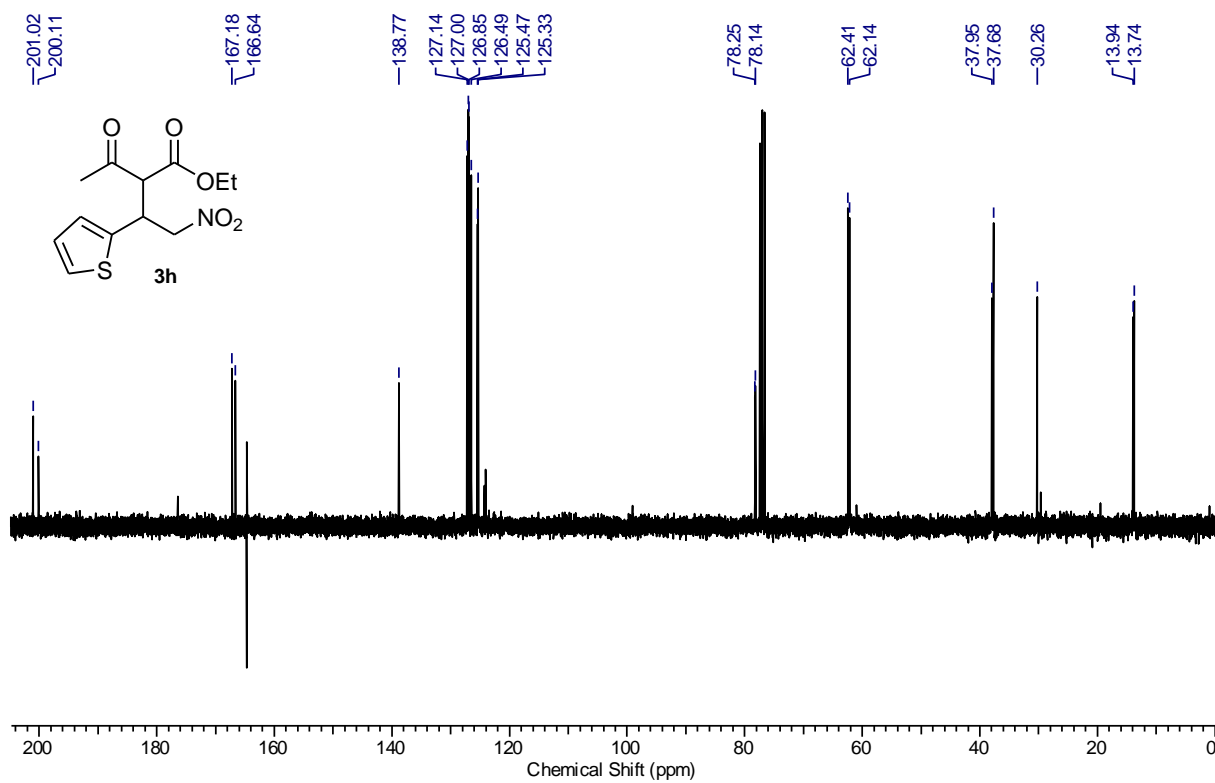
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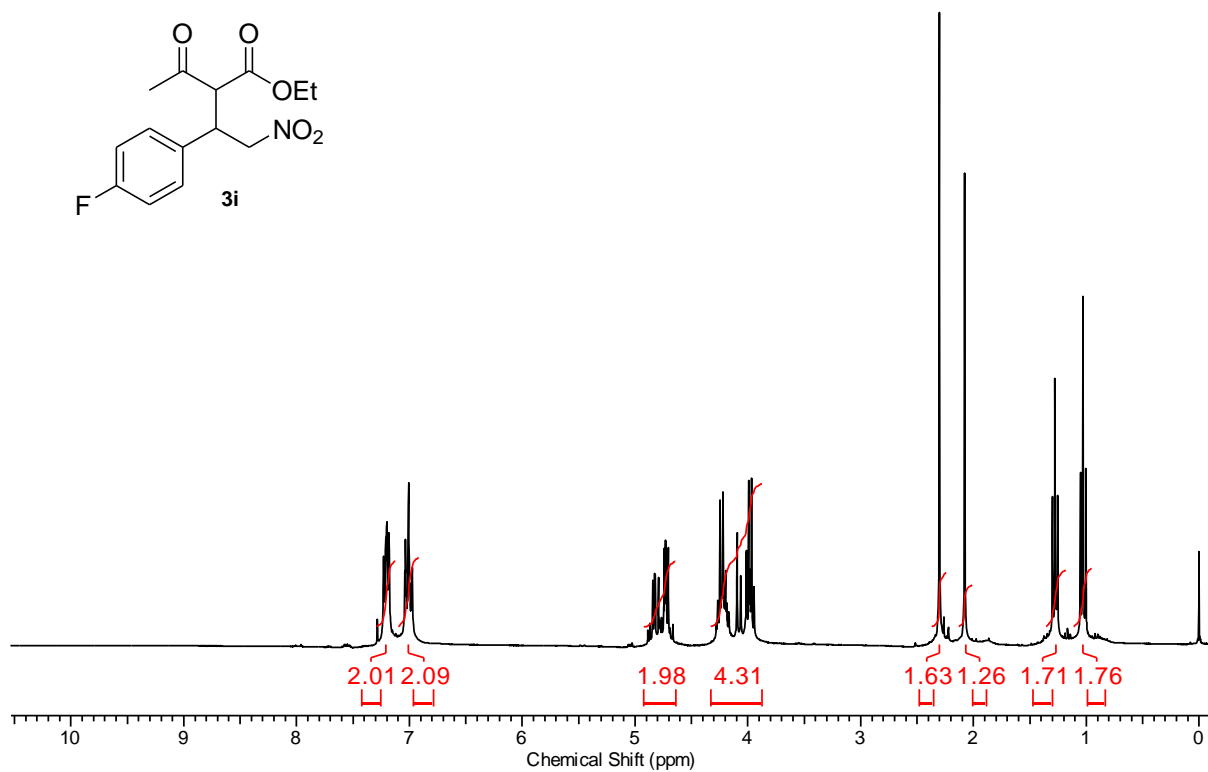
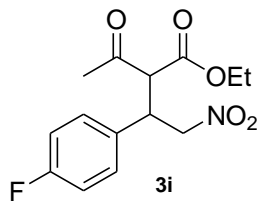
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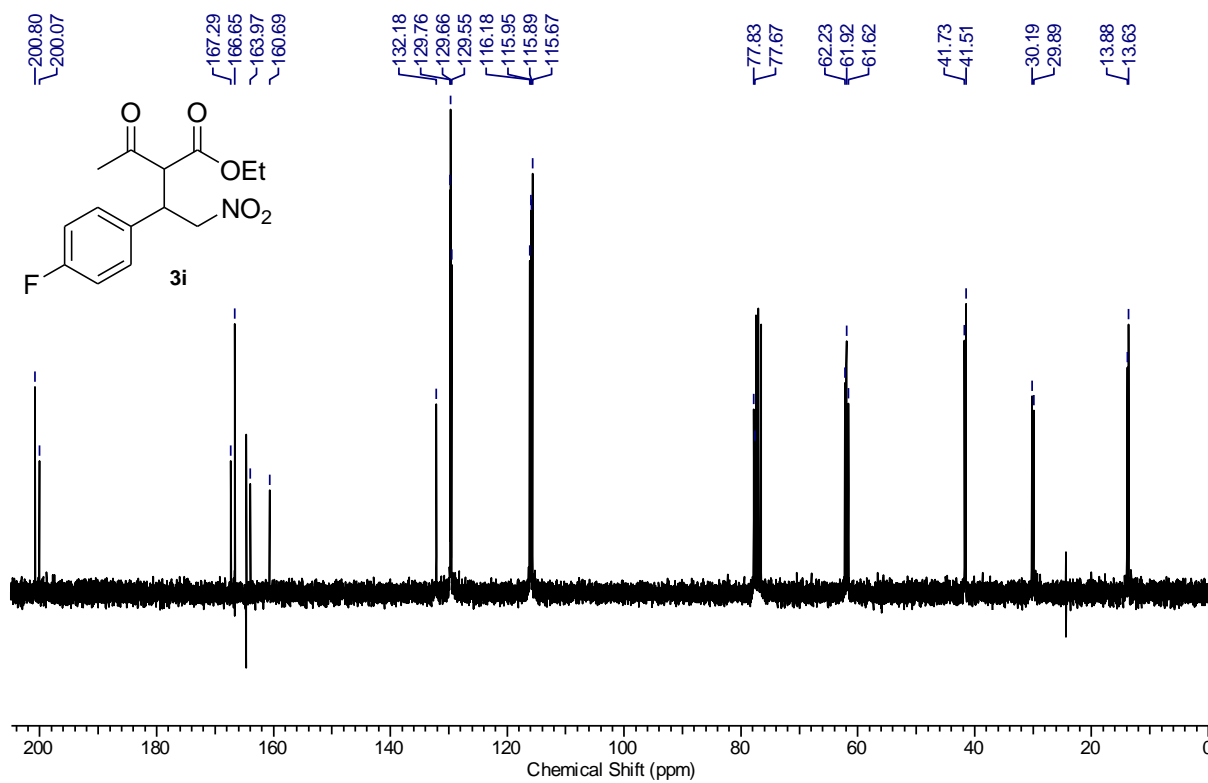
$^1\text{H NMR}$ (300 MHz, CDCl_3) of compound **3h**



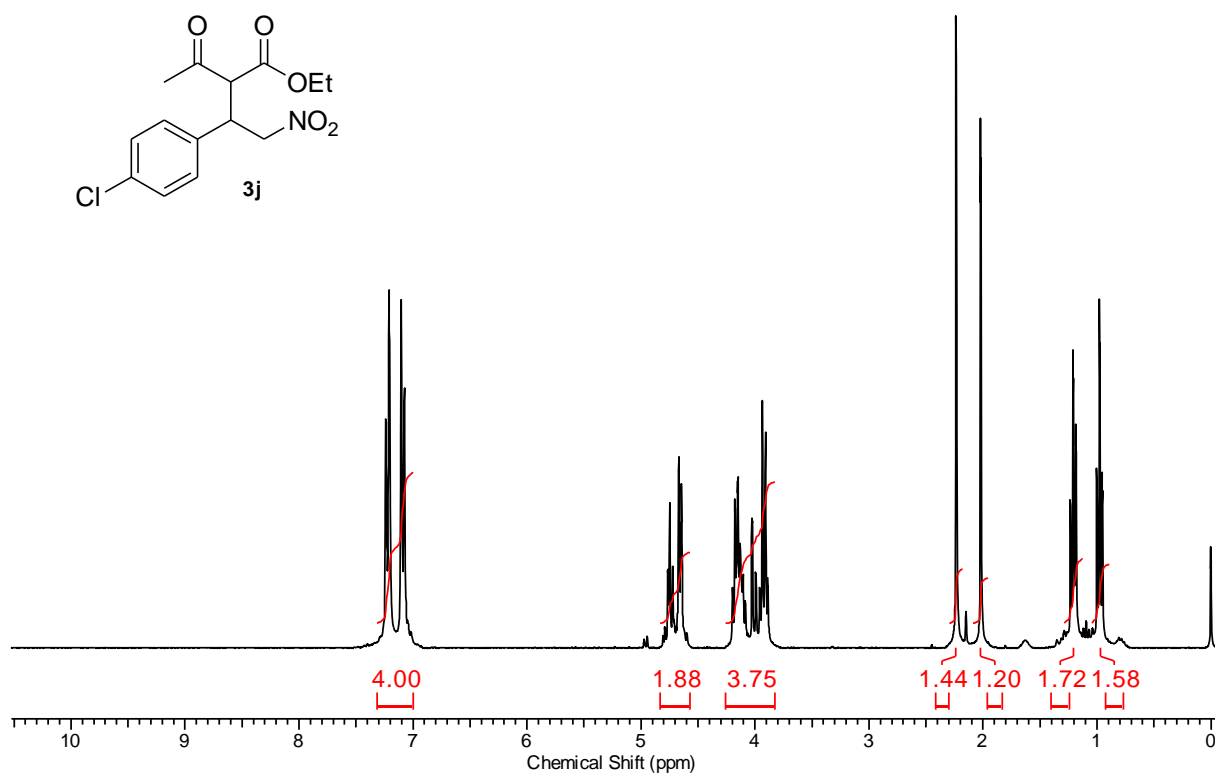
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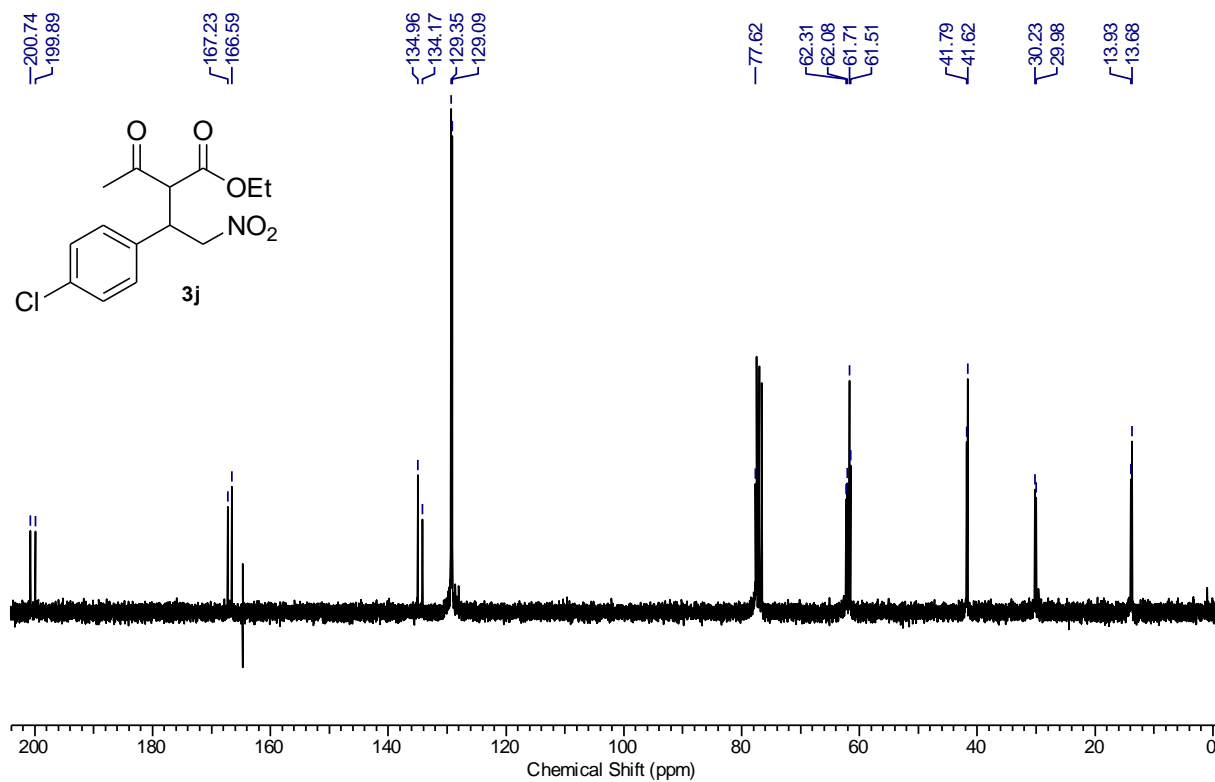
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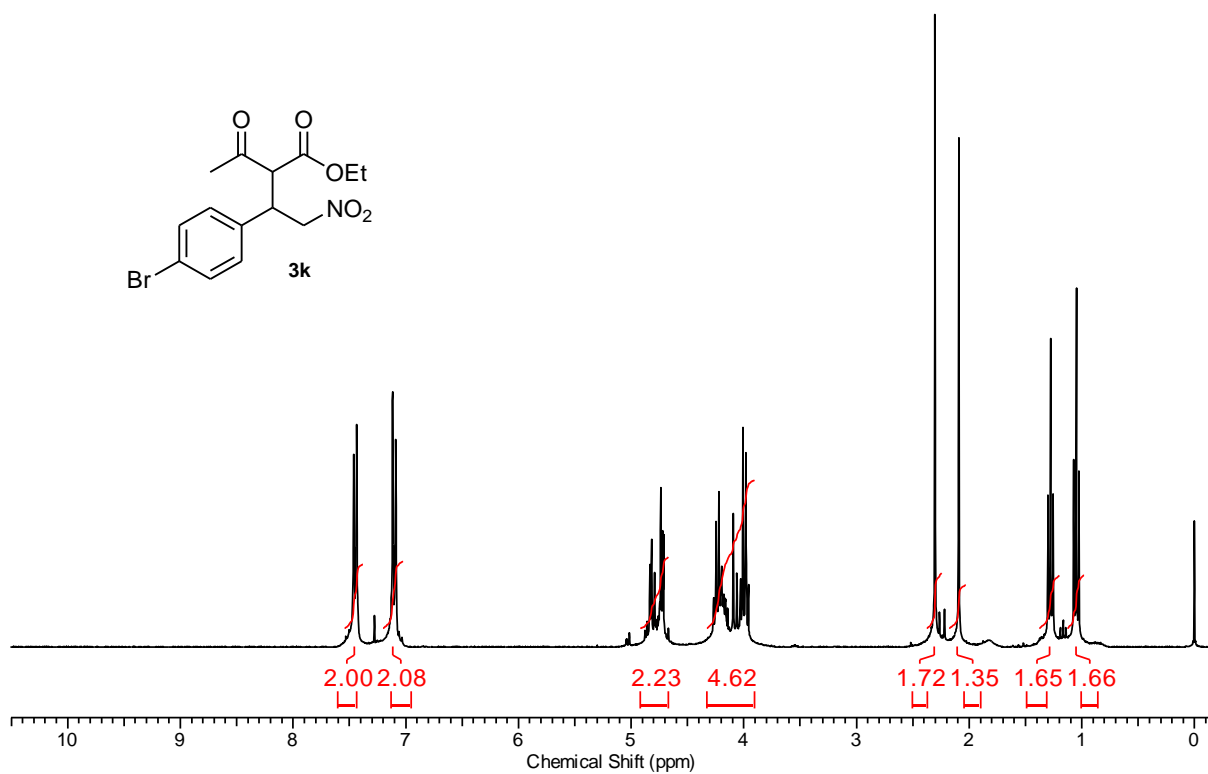
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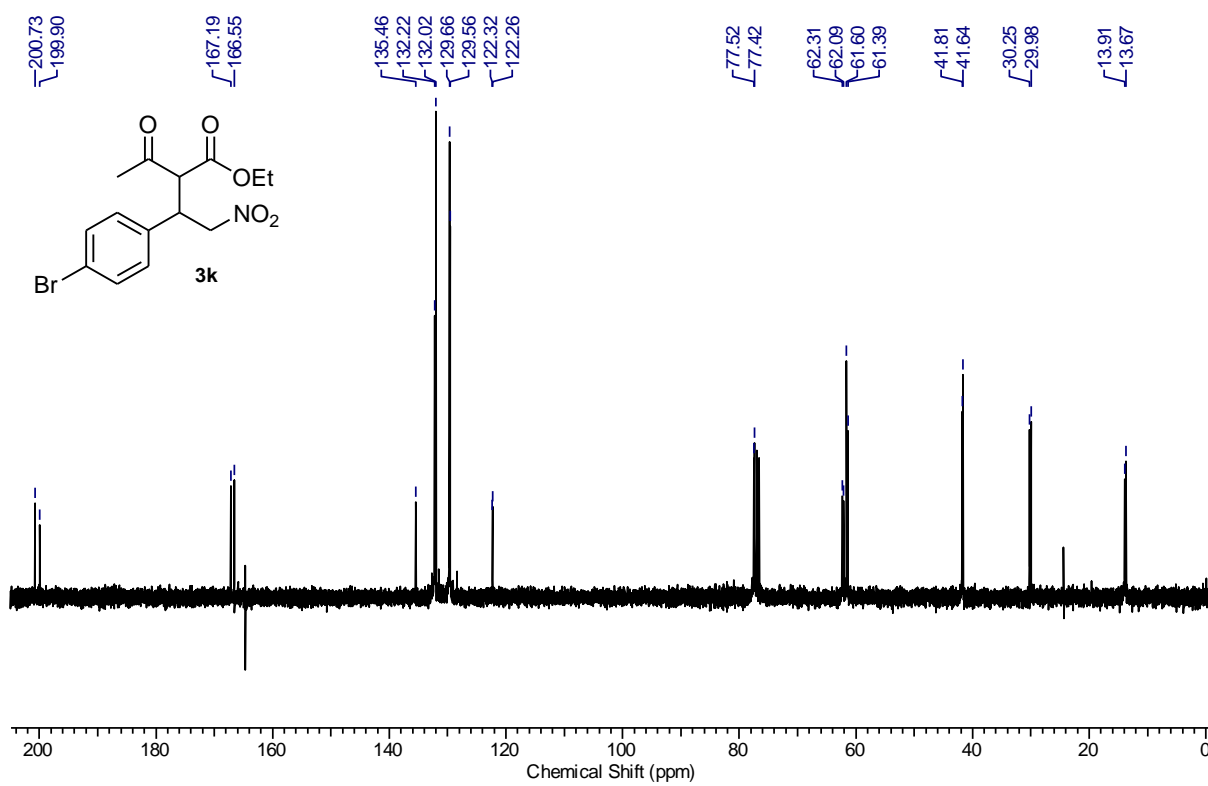
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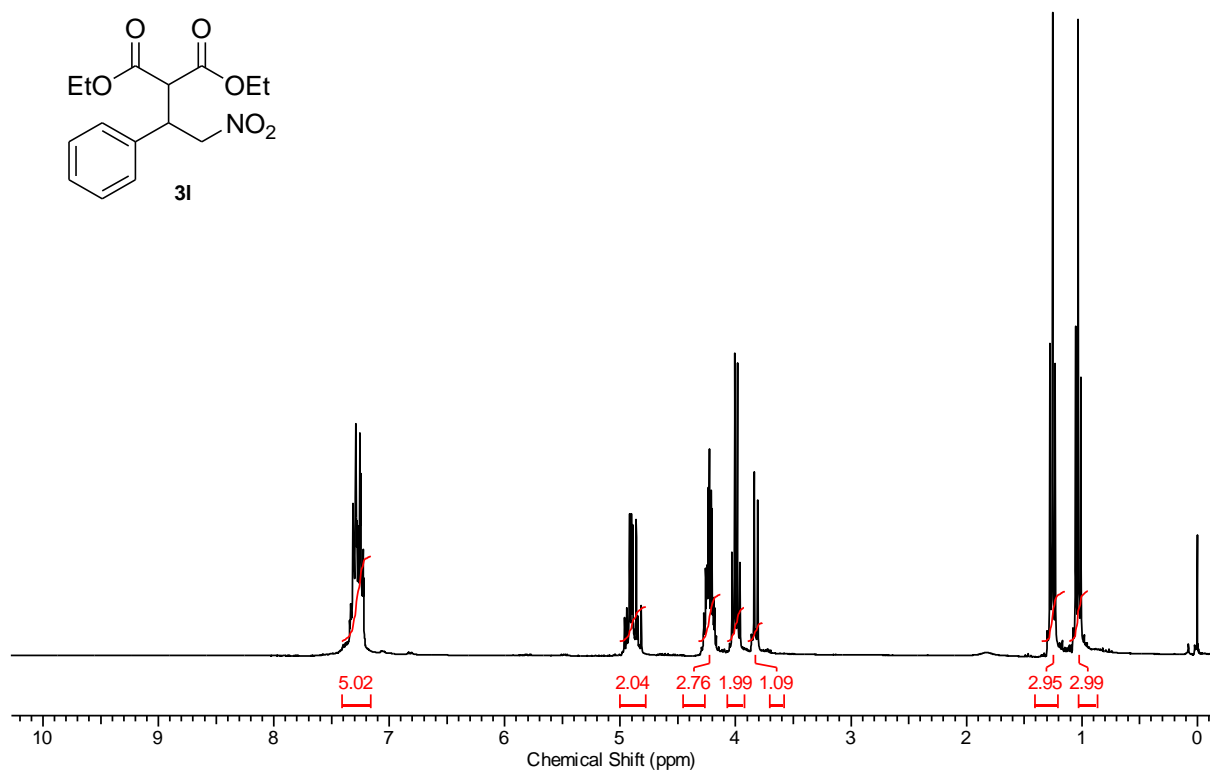
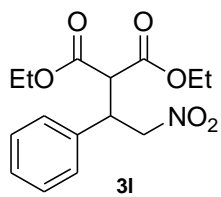
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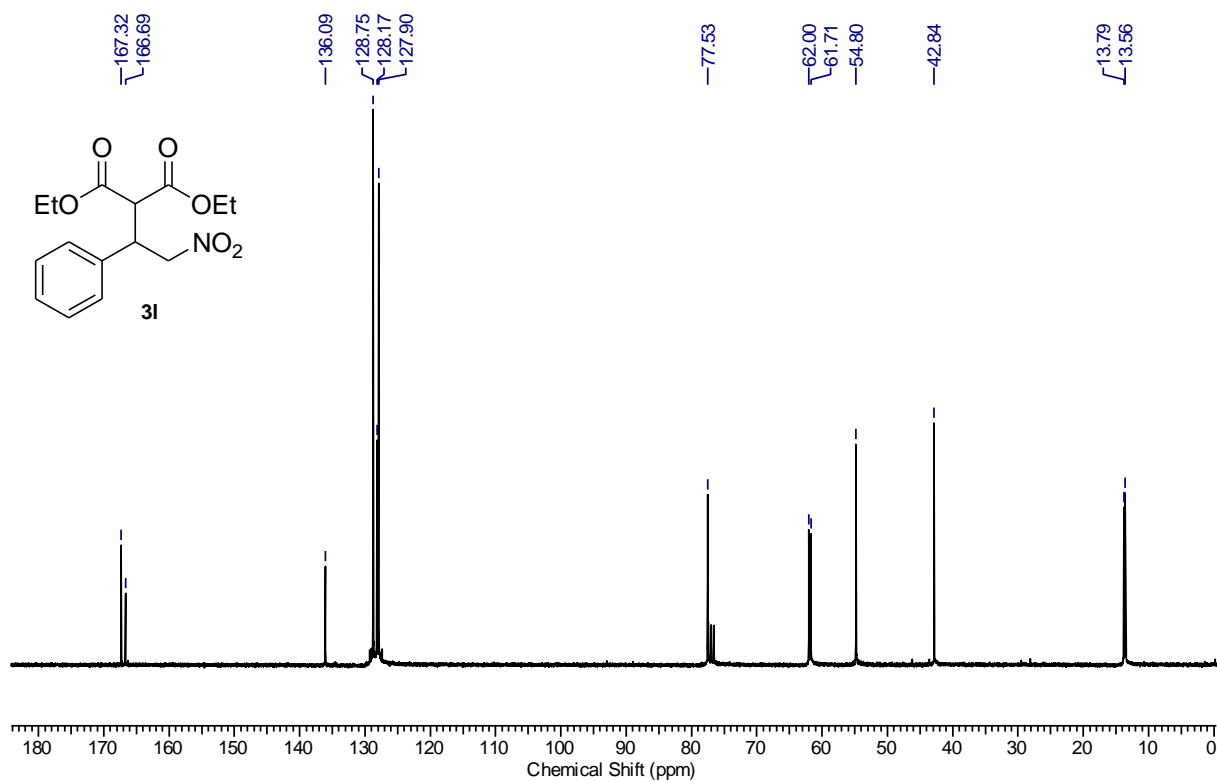
$^1\text{H NMR}$ (300 MHz, CDCl_3) of compound **3k**



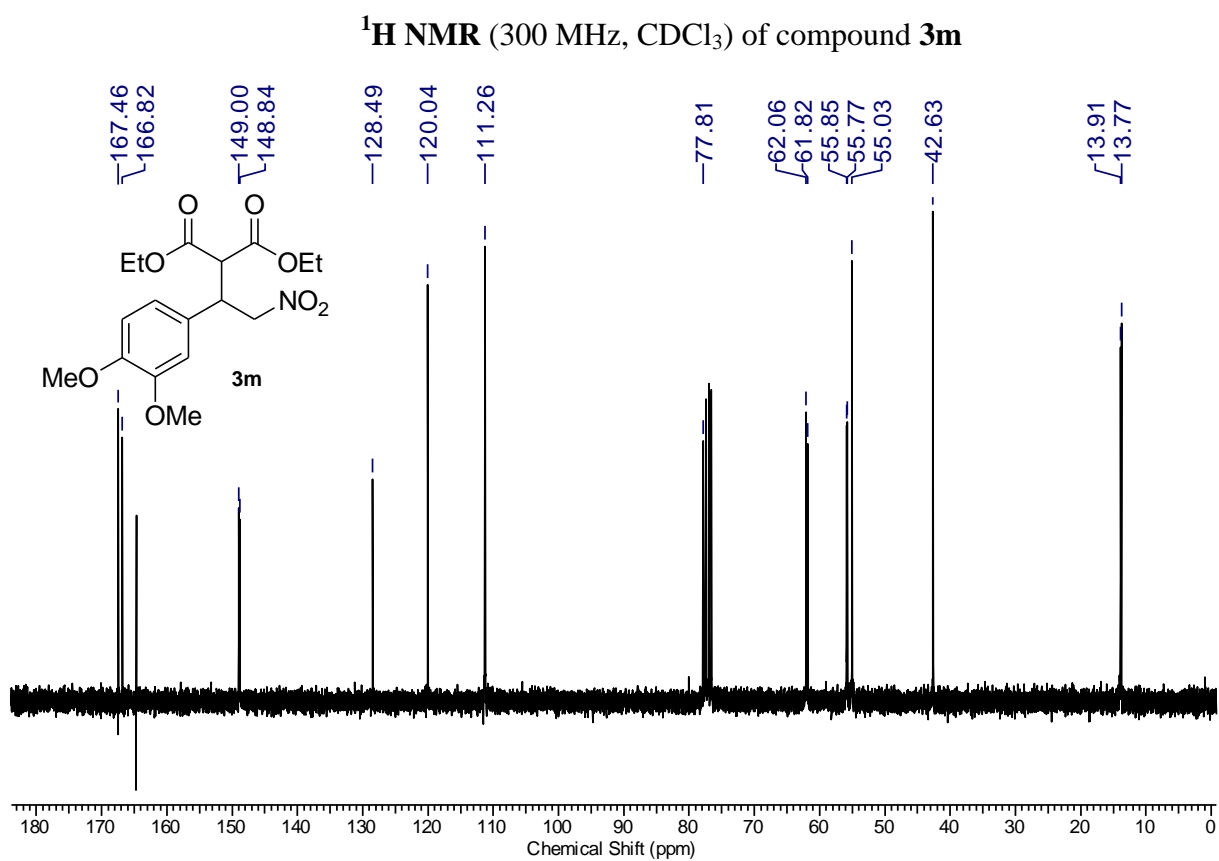
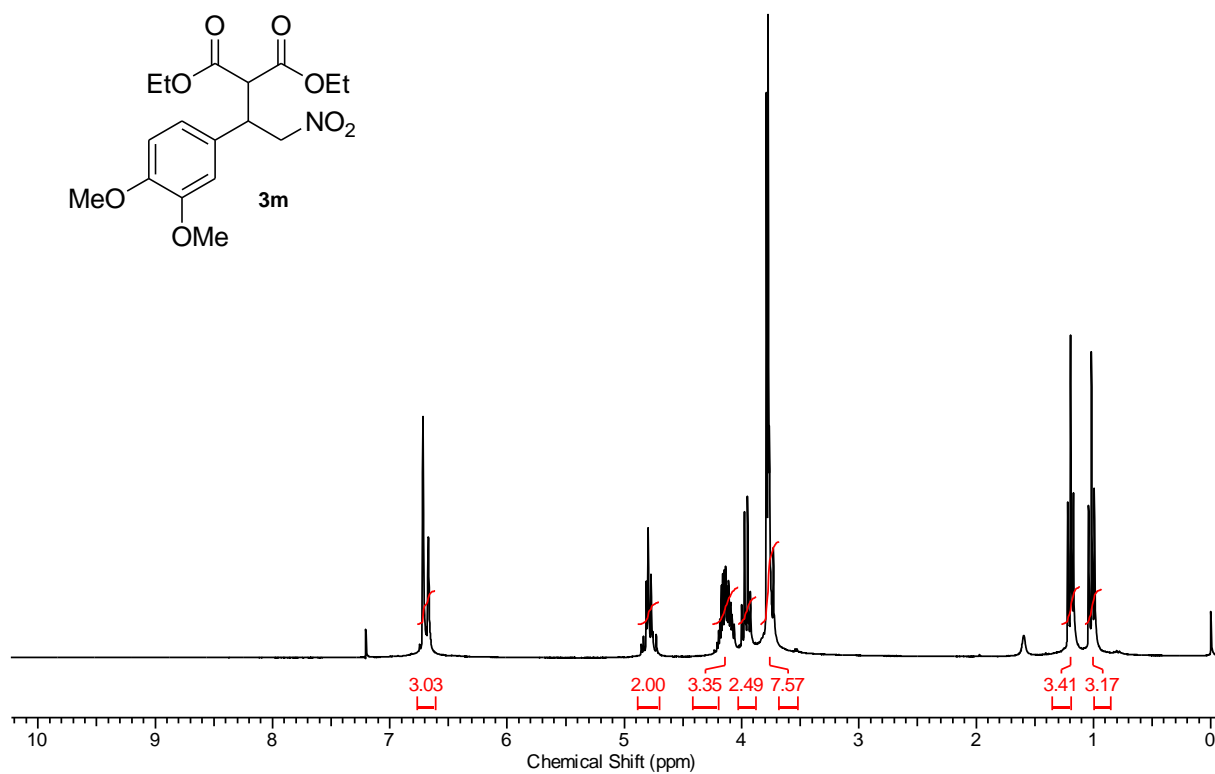
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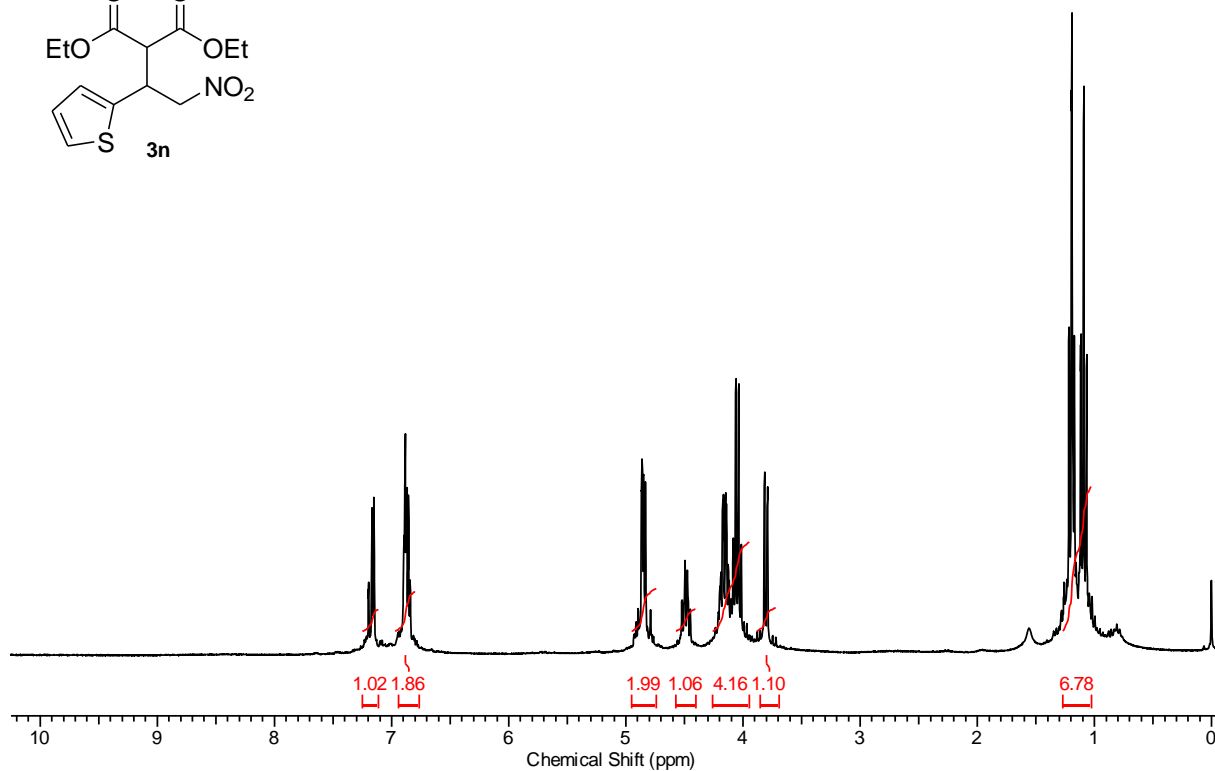
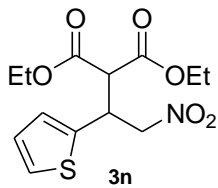


¹H NMR (300 MHz, CDCl₃) of compound **3I**

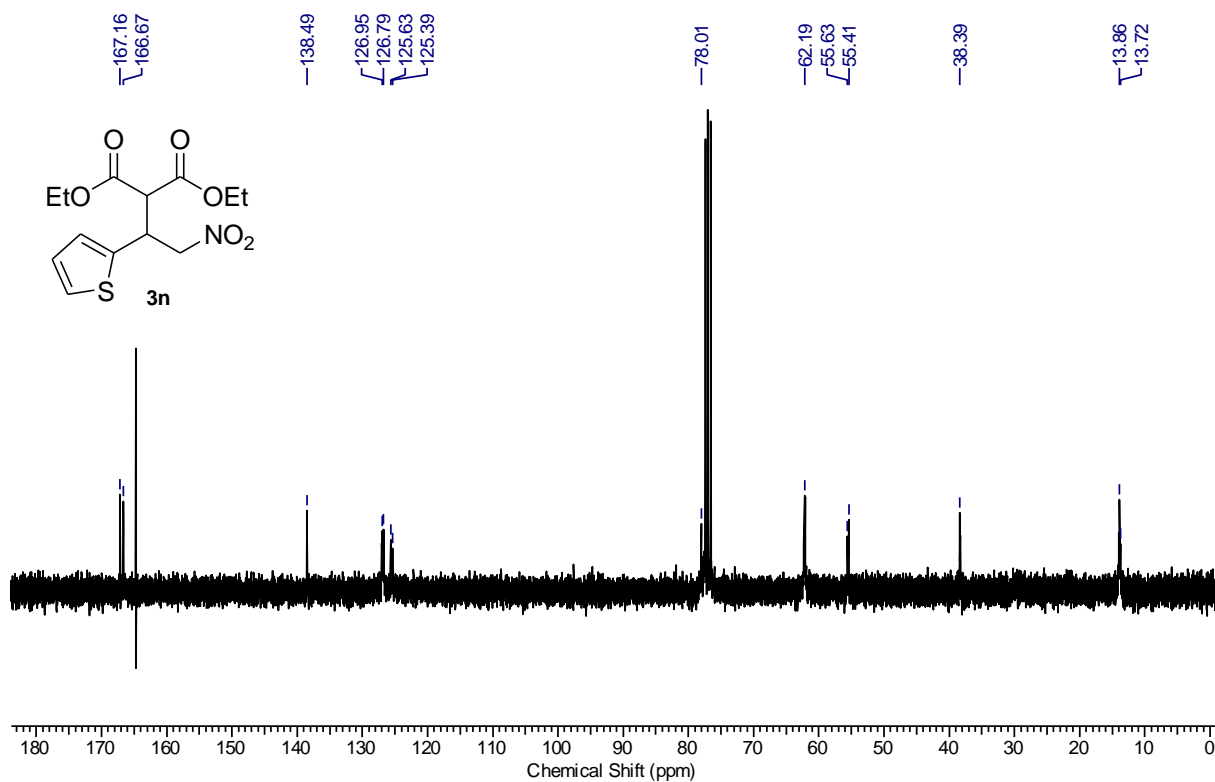


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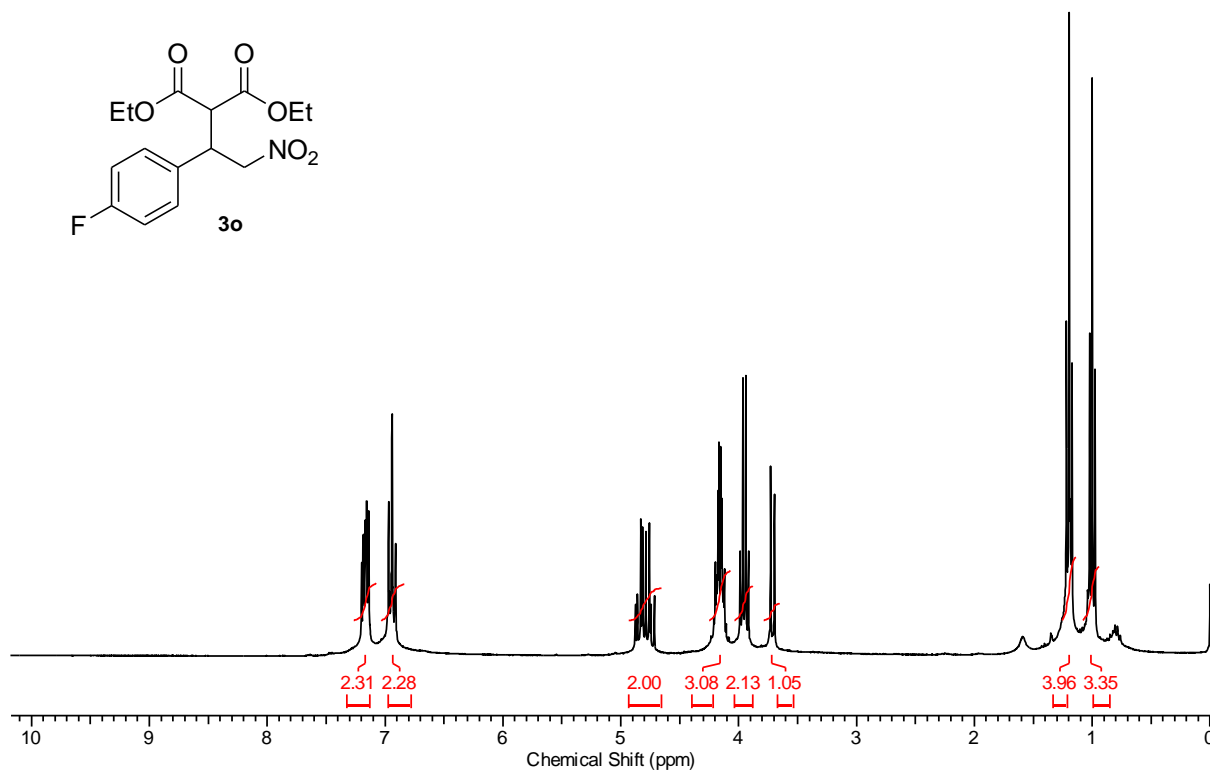
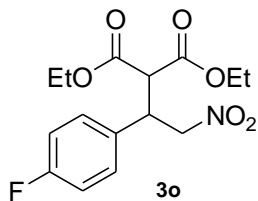




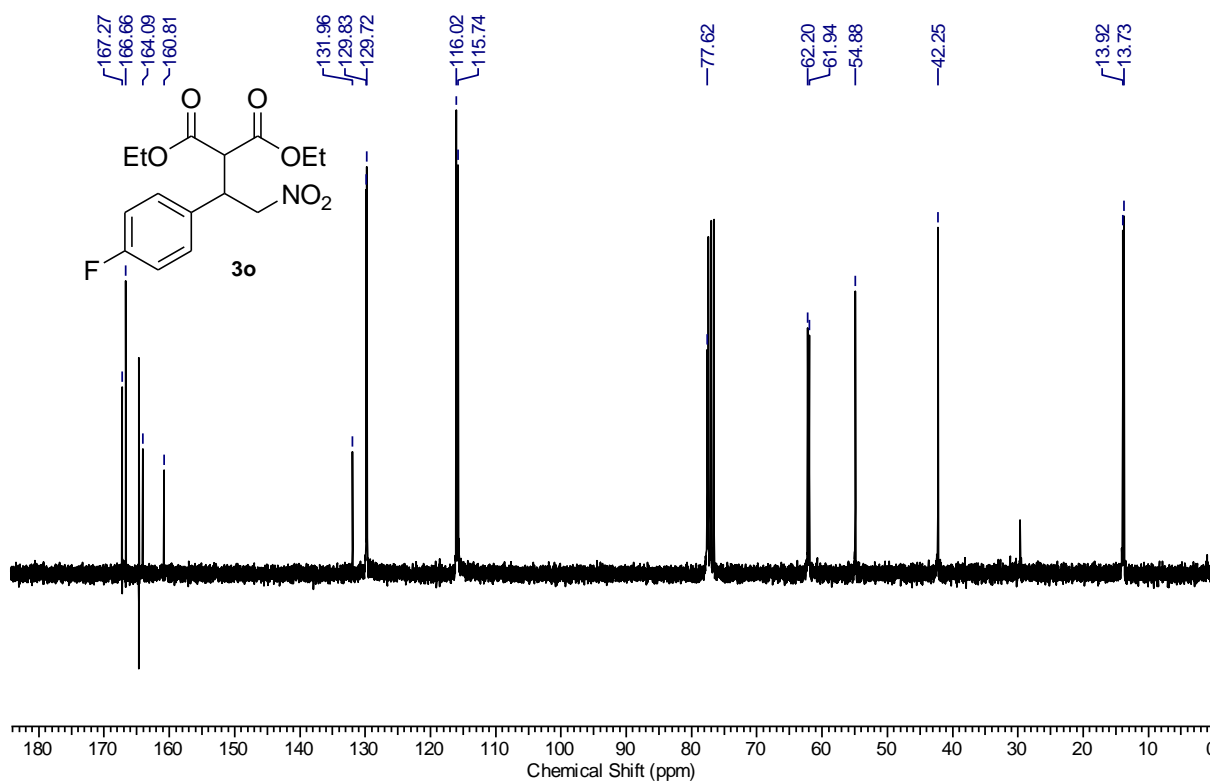
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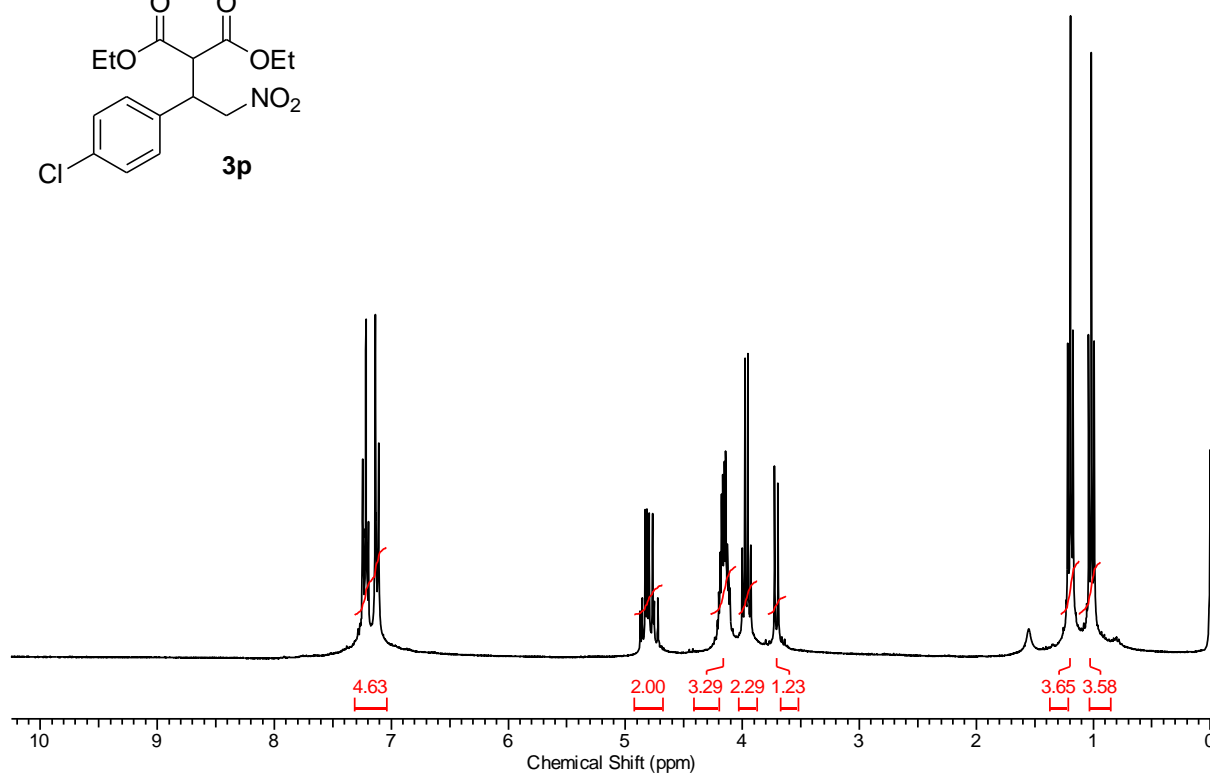
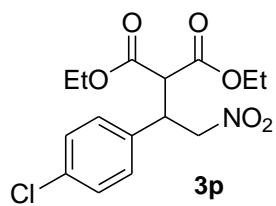
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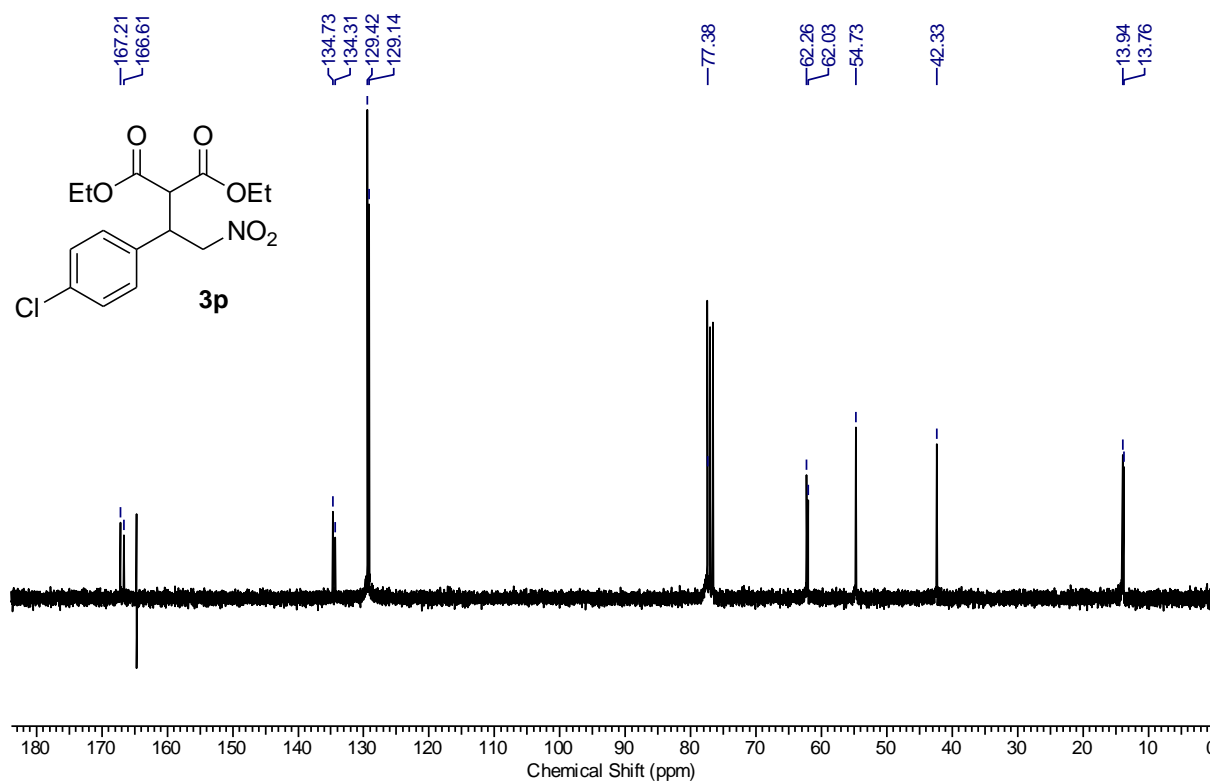
$^1\text{H NMR}$ (300 MHz, CDCl_3) of compound **3o**



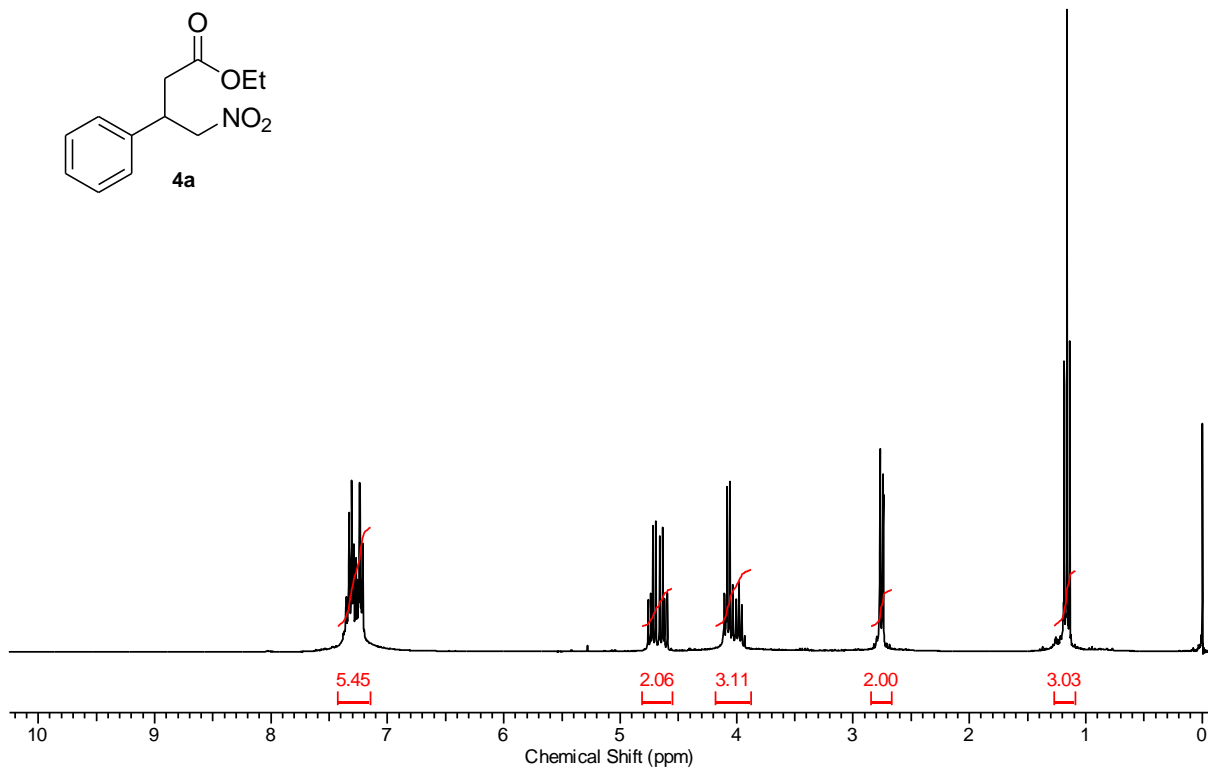
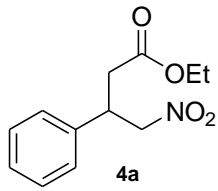
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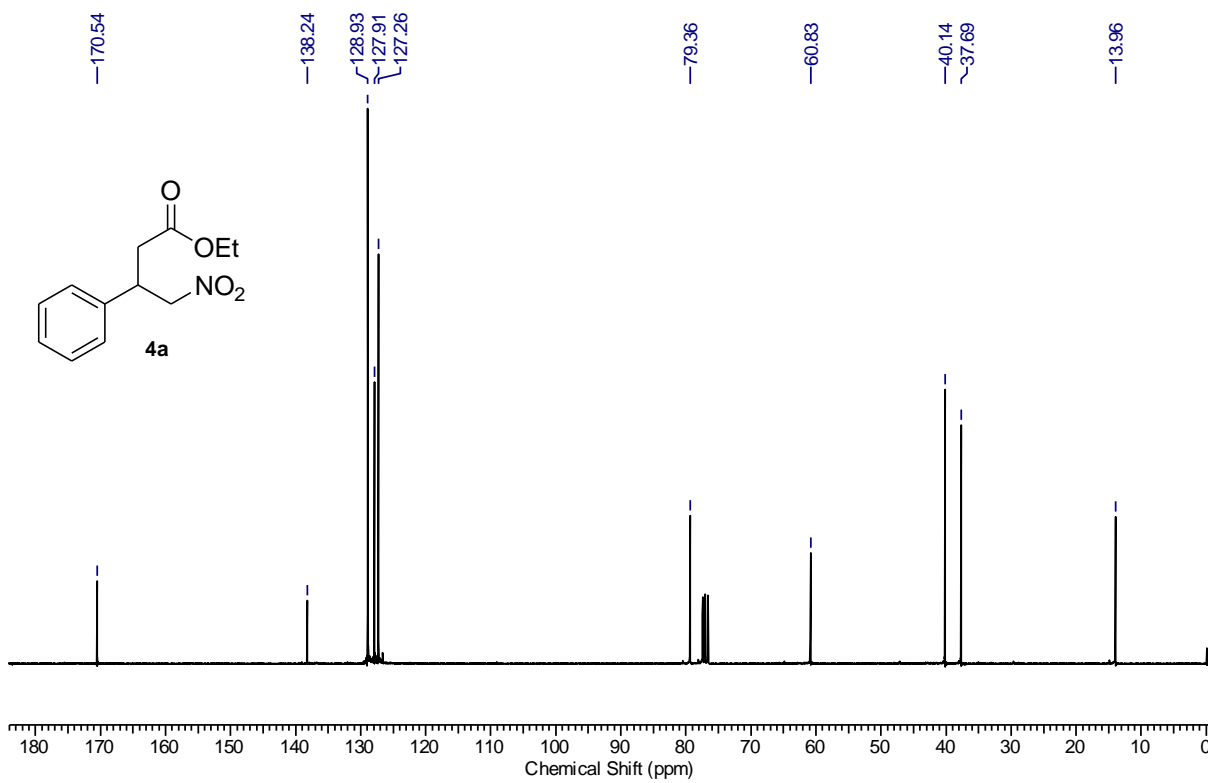
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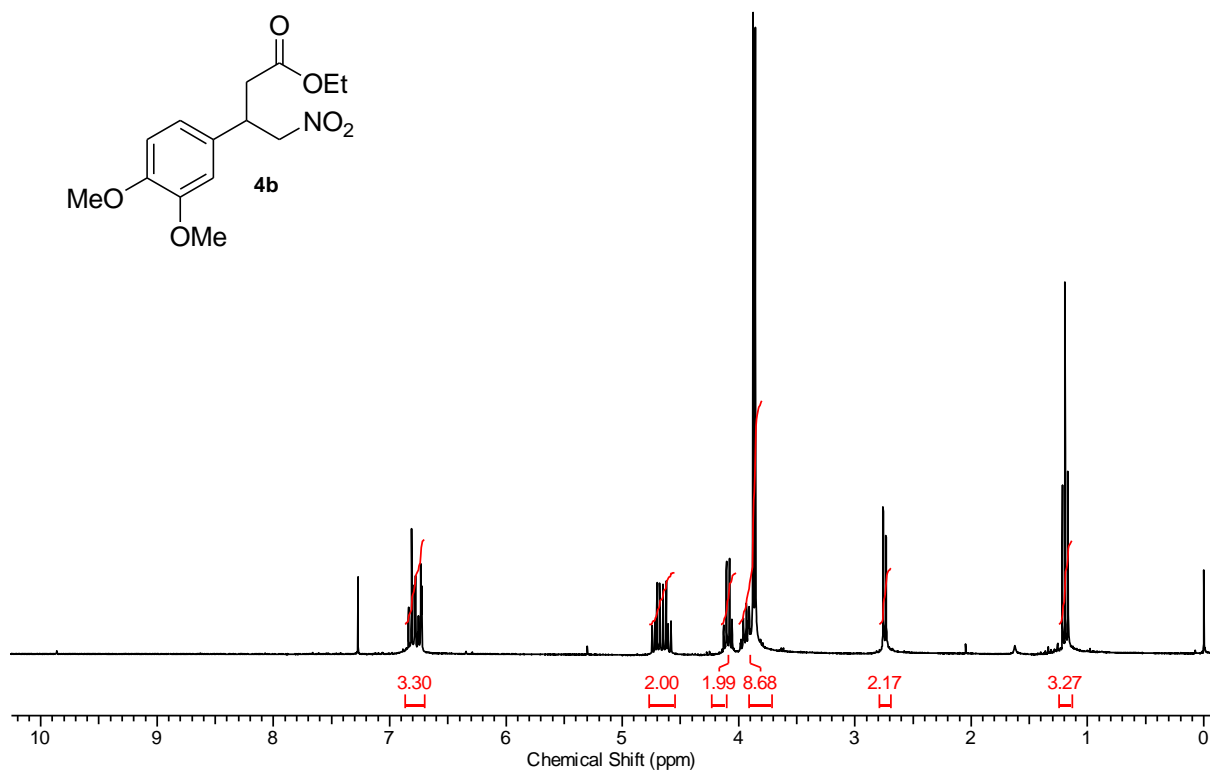
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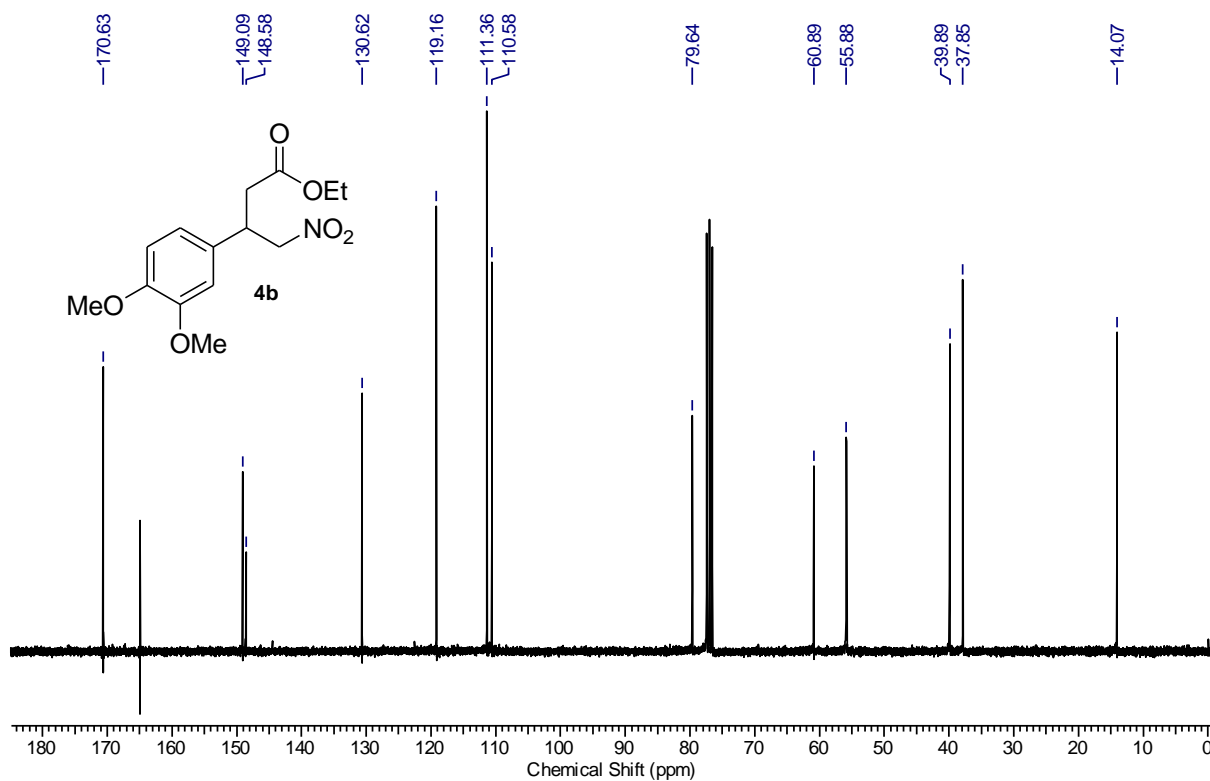
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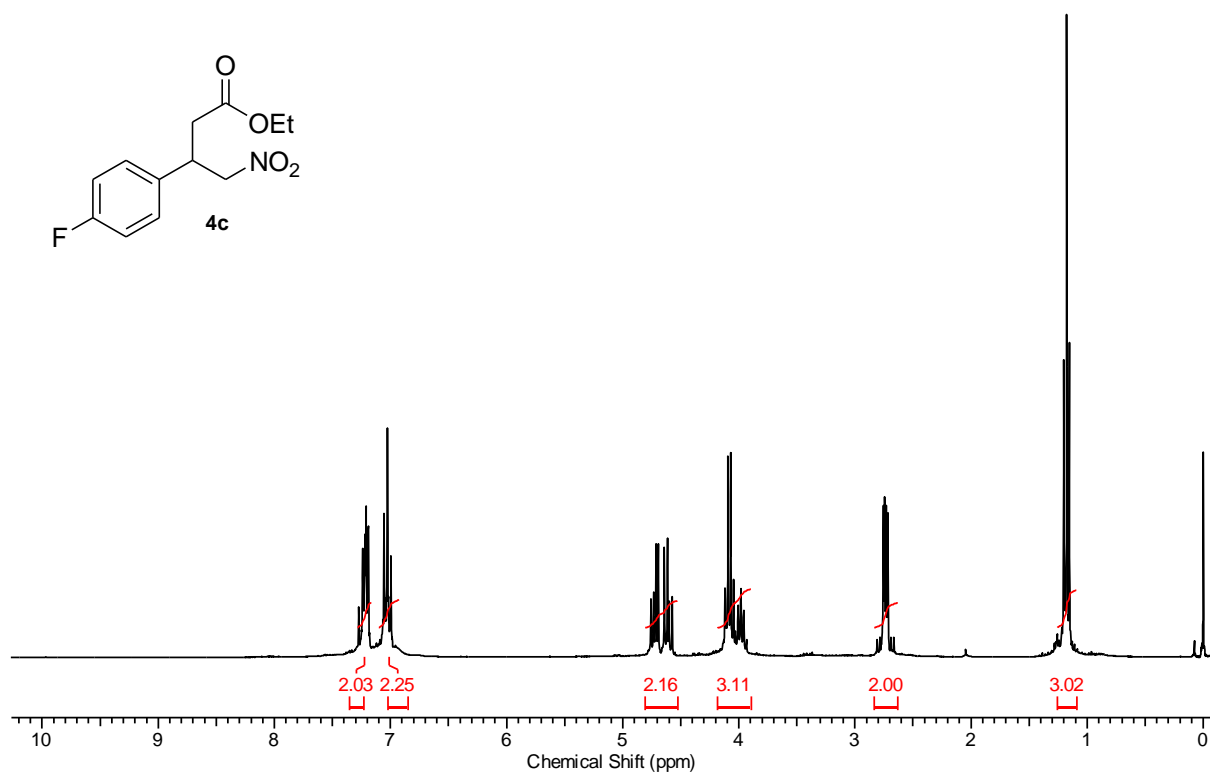
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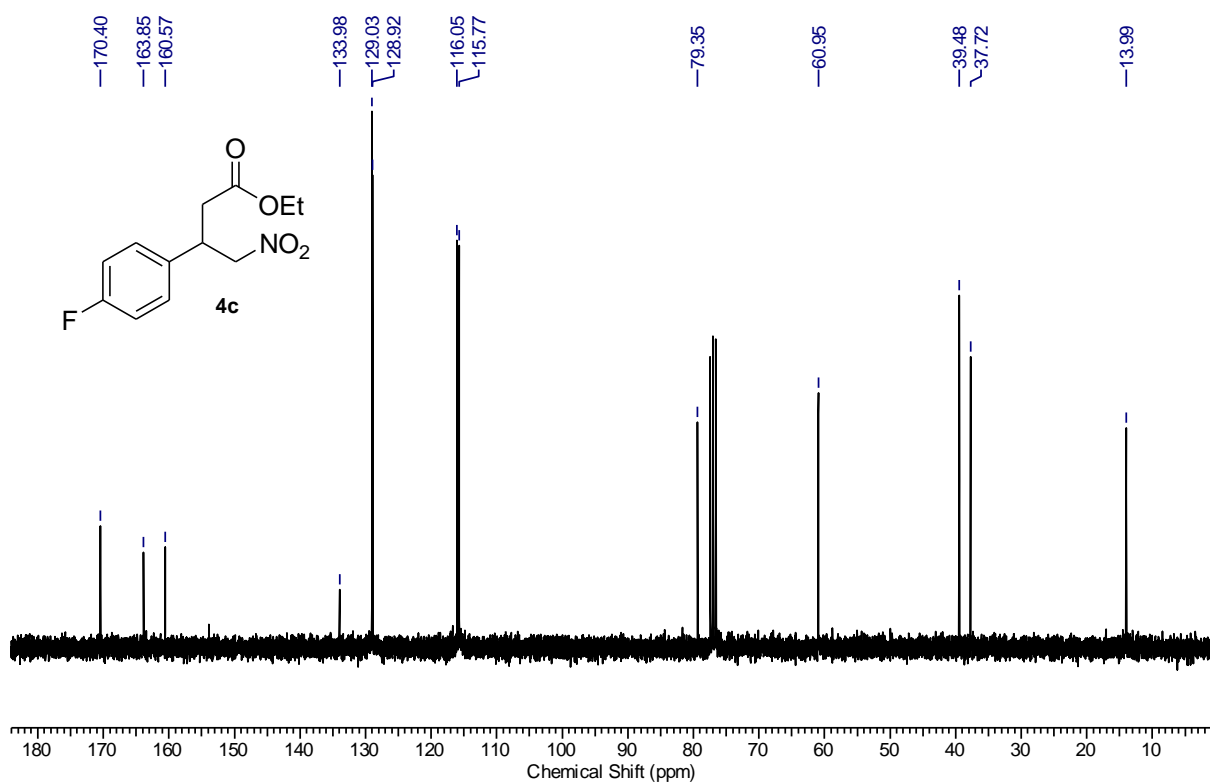
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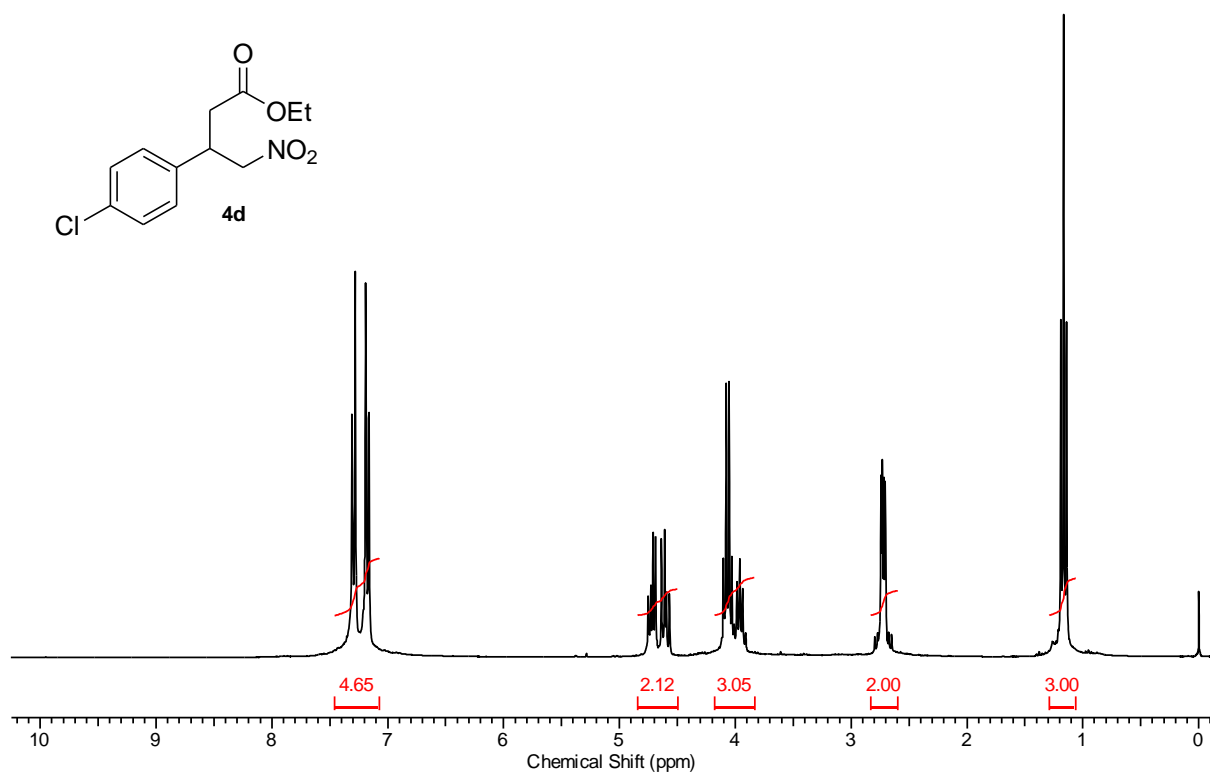
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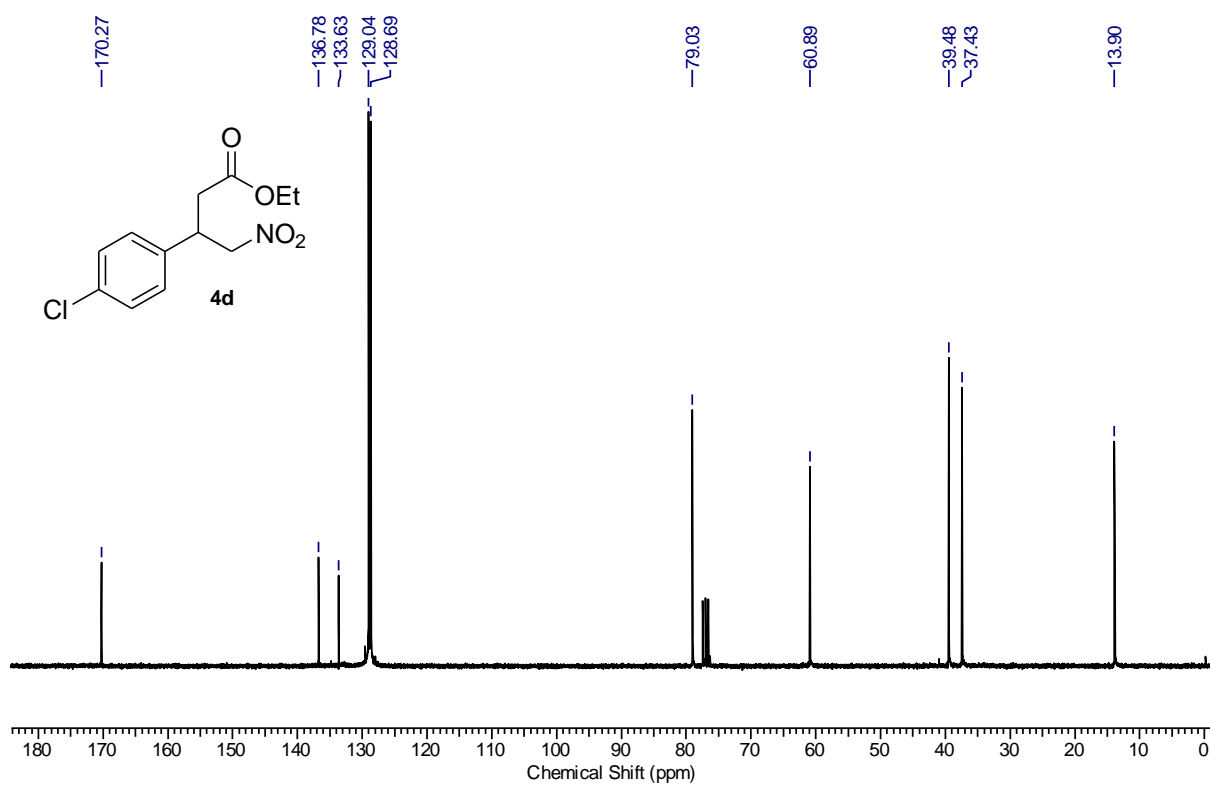
$^1\text{H NMR}$ (300 MHz, CDCl_3) of compound **4c**



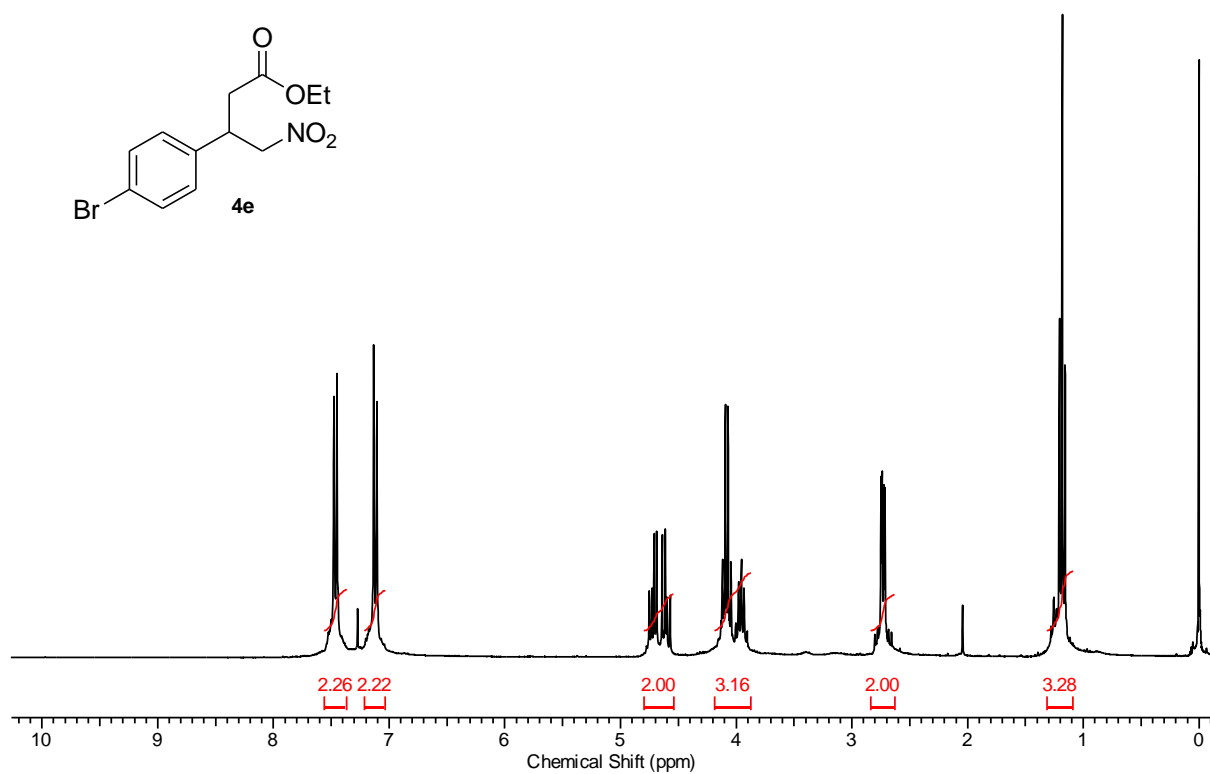
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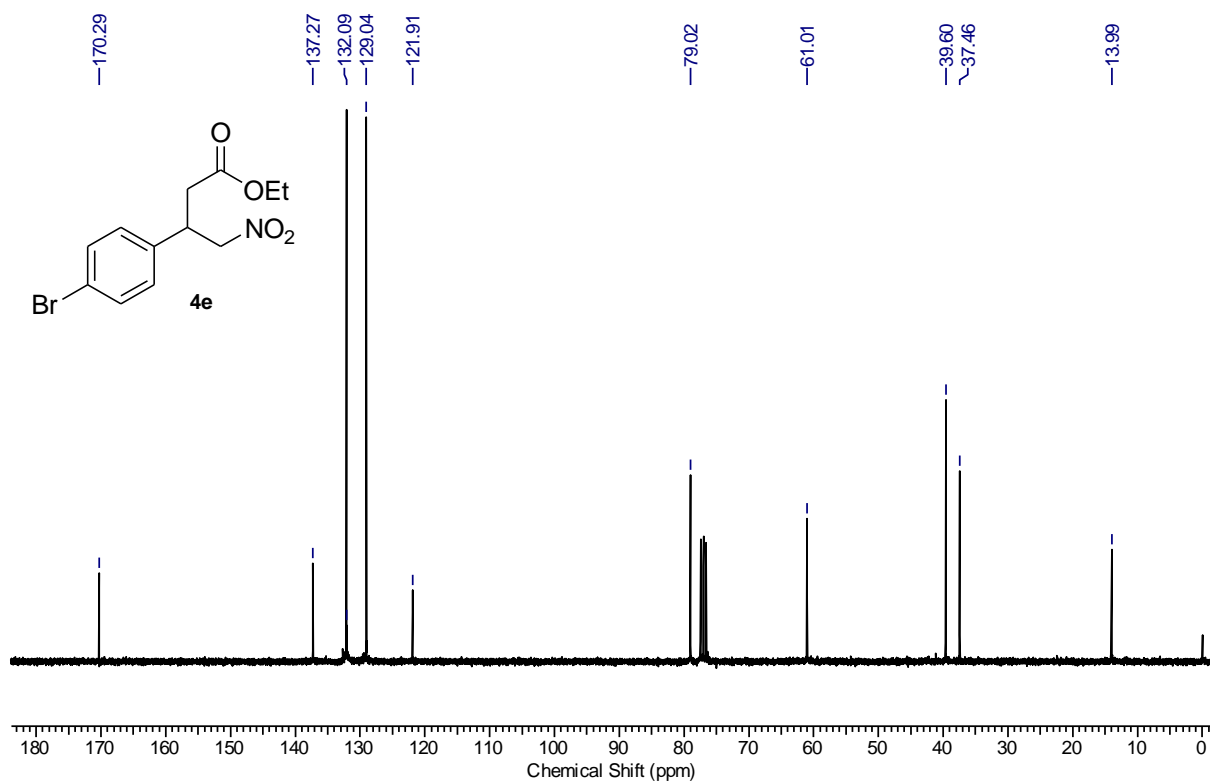
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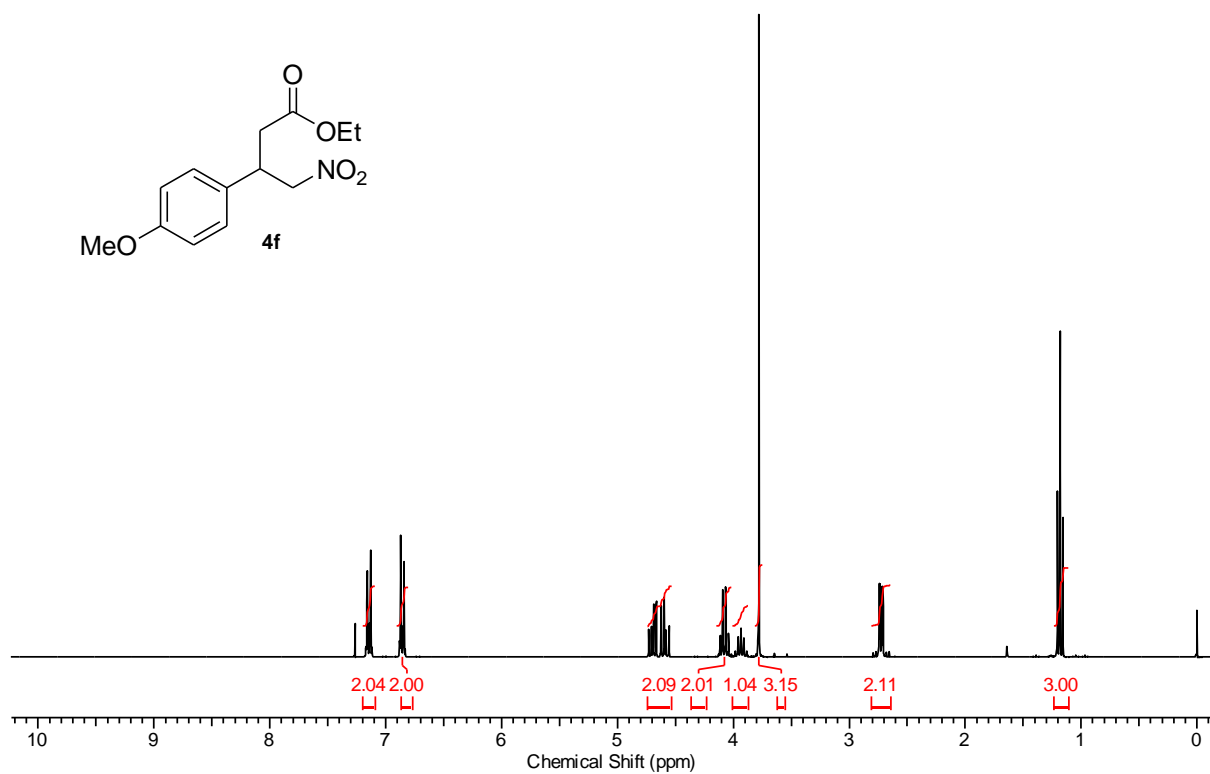
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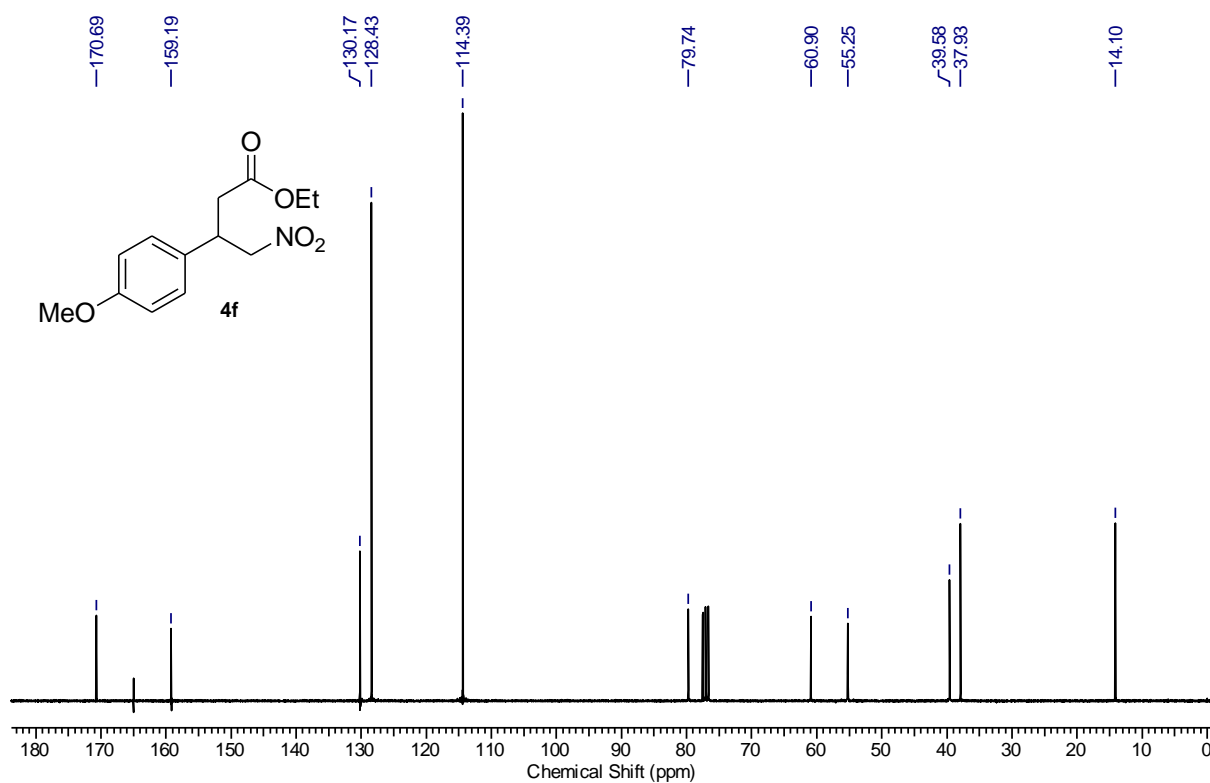
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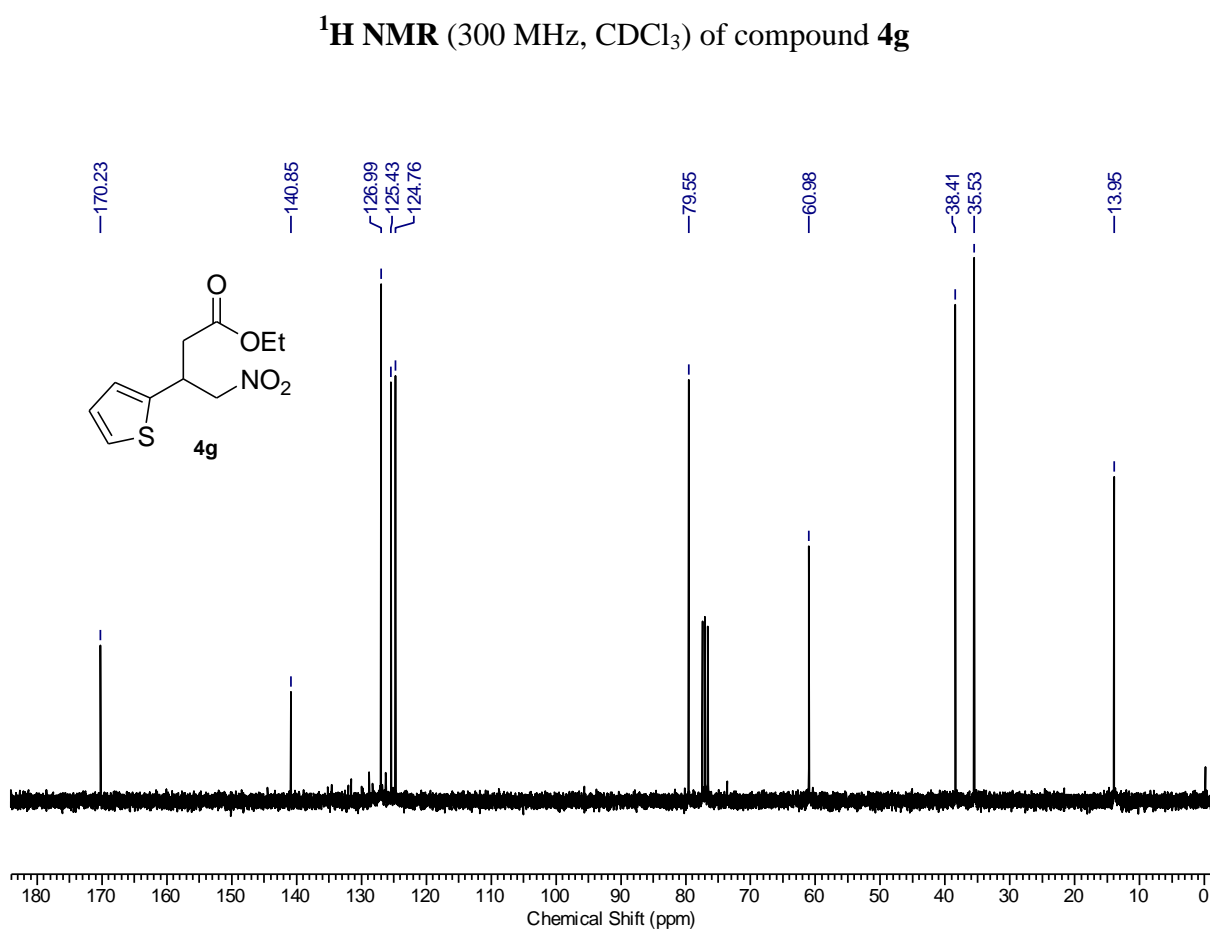
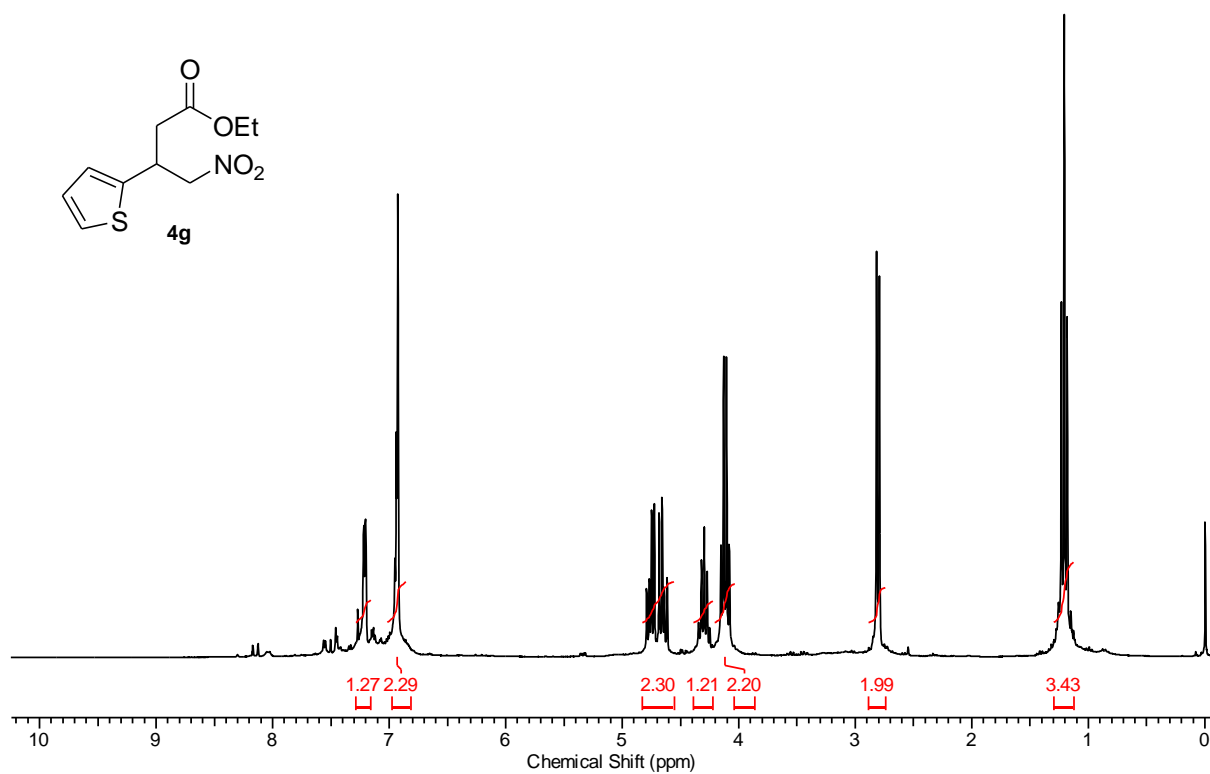
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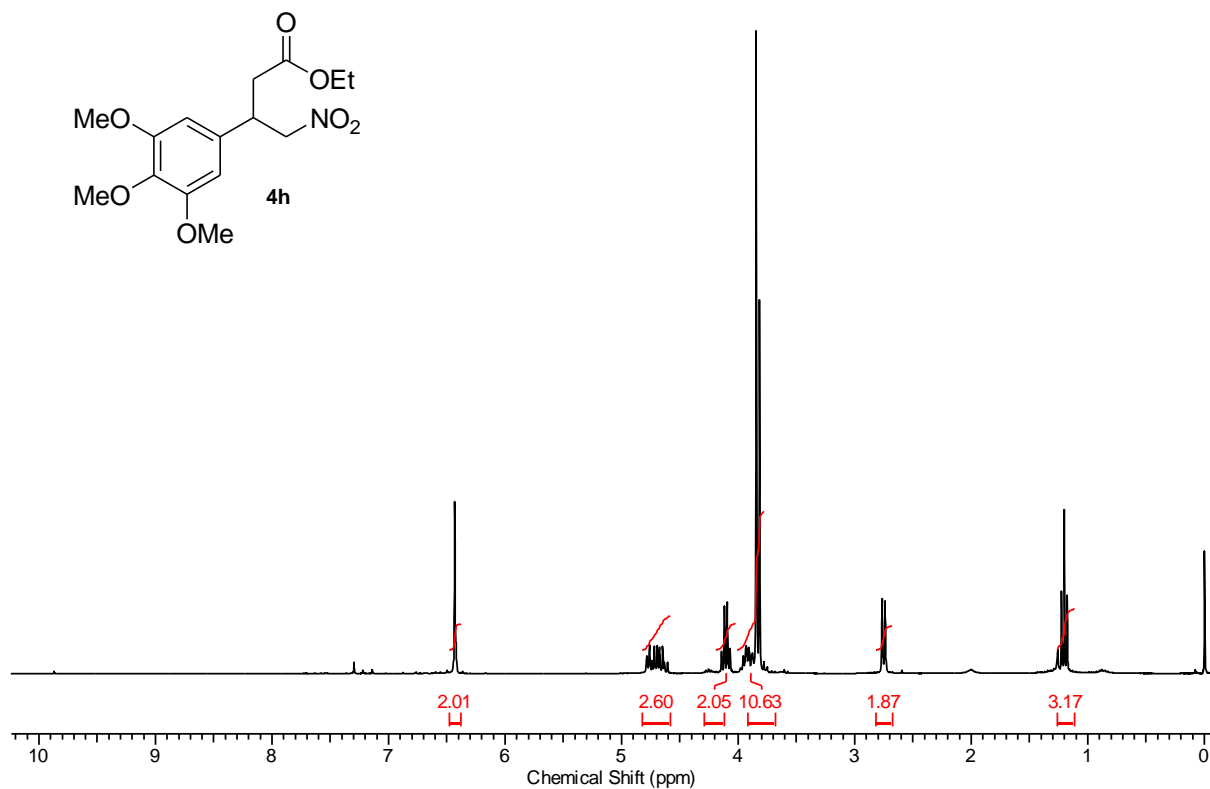


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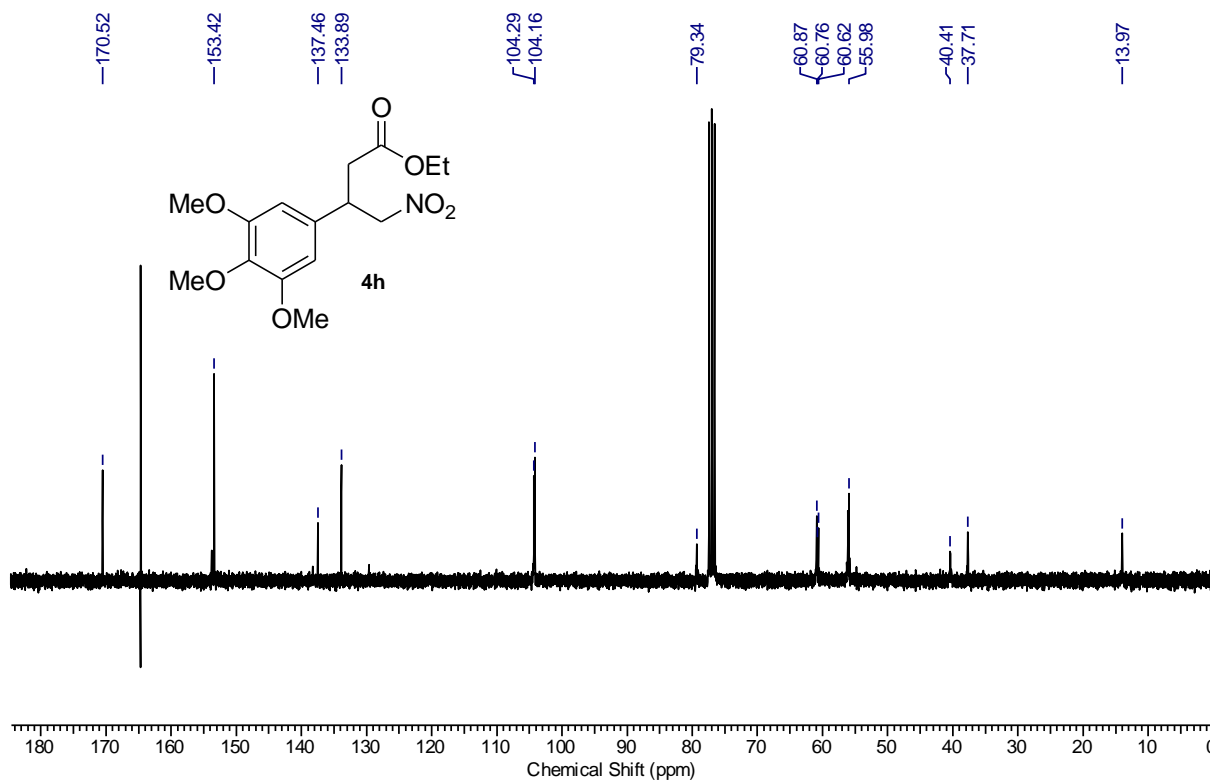


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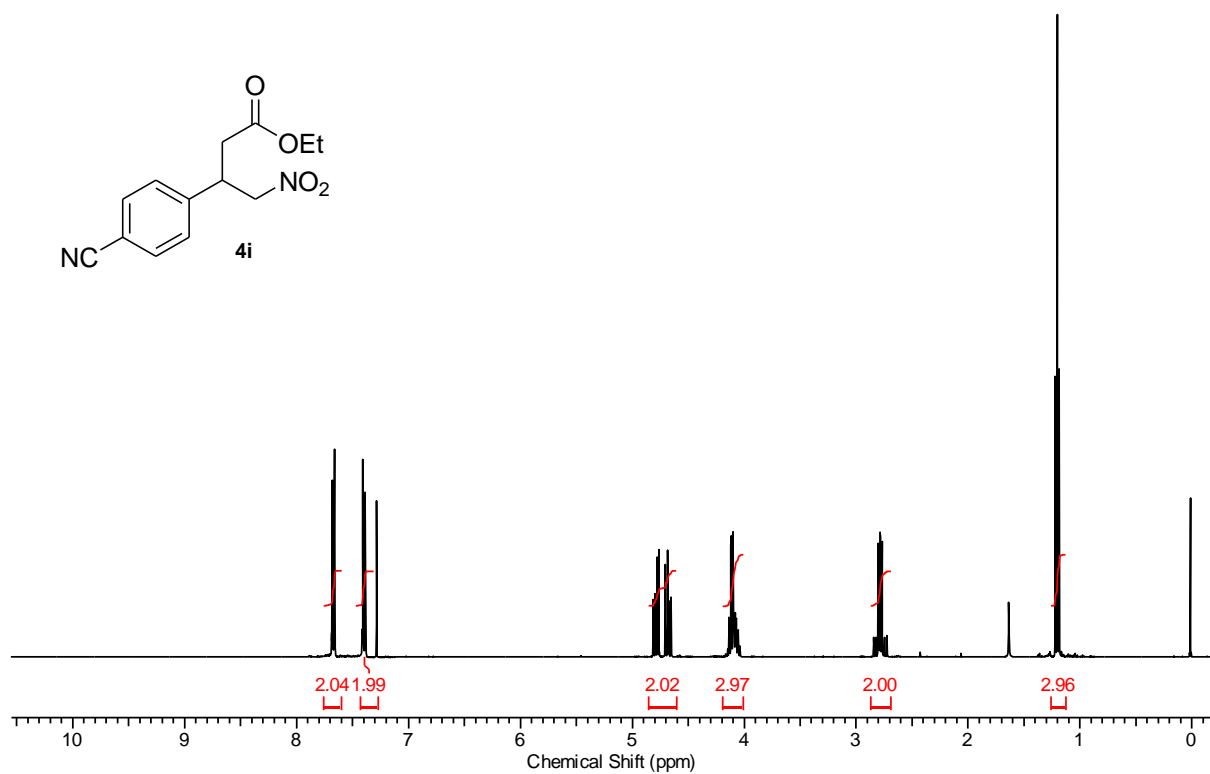




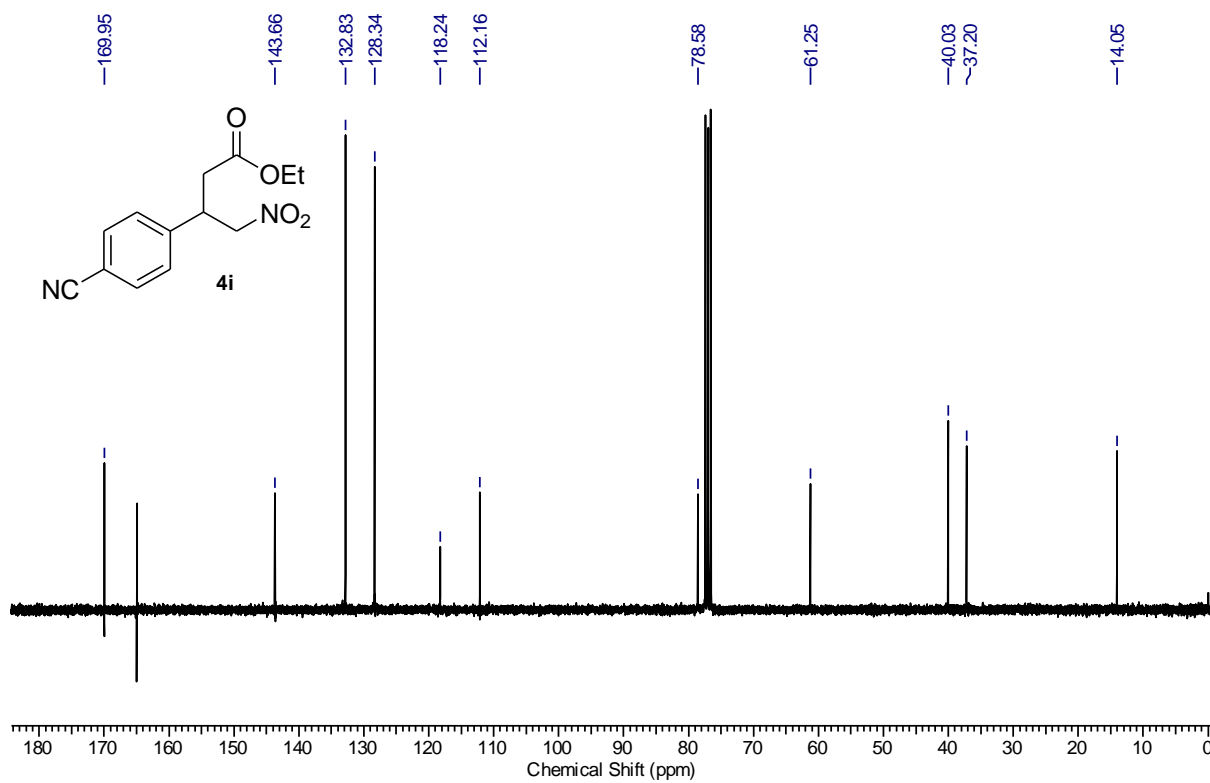
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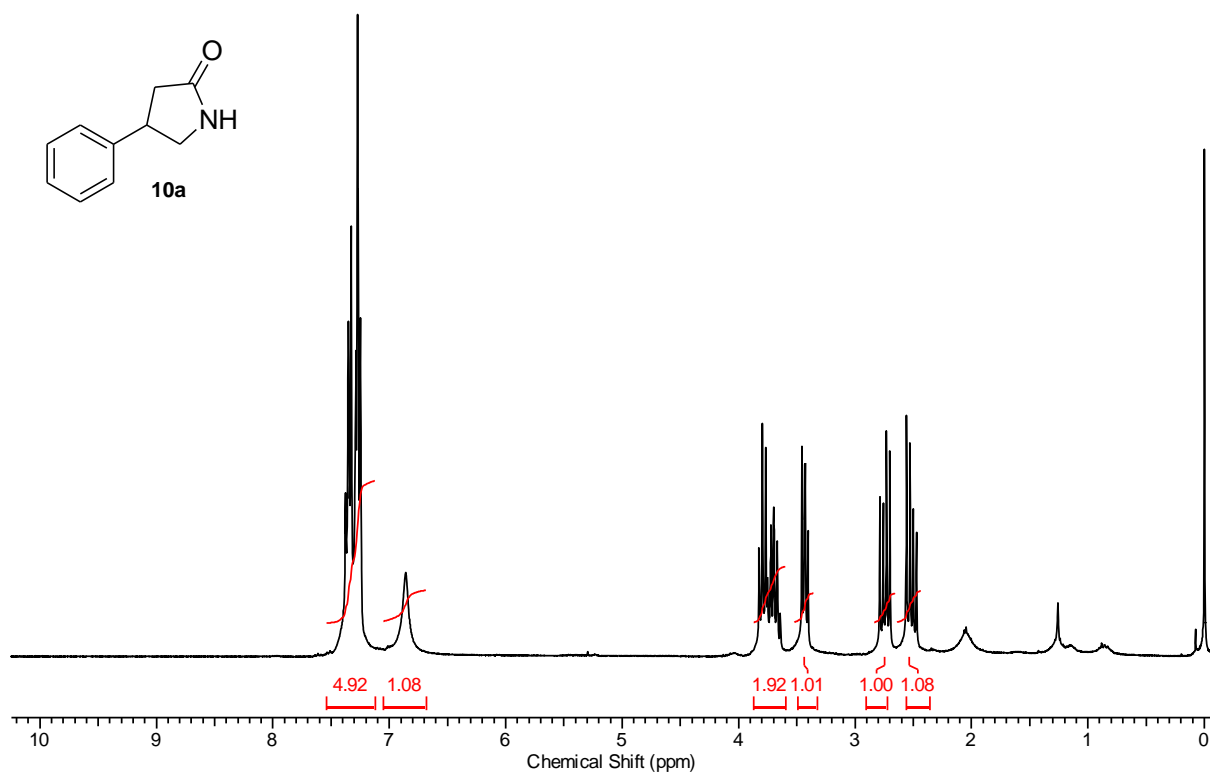
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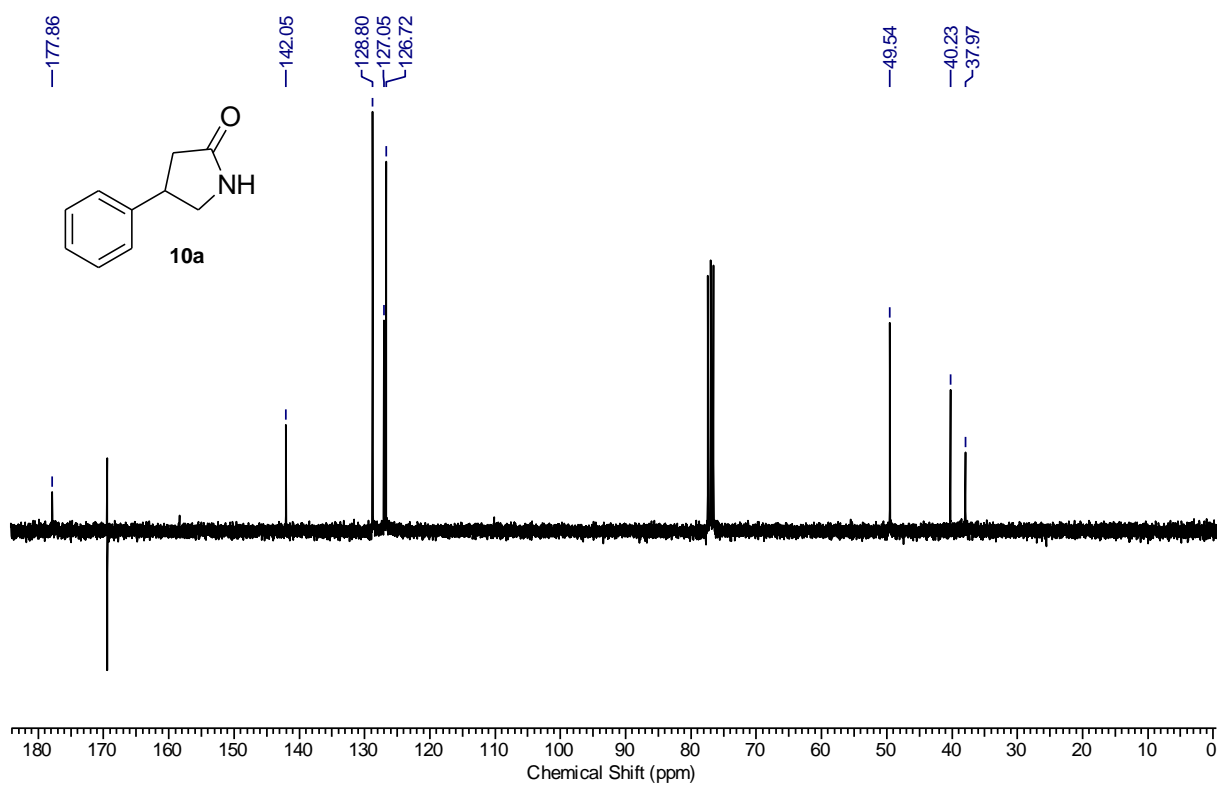
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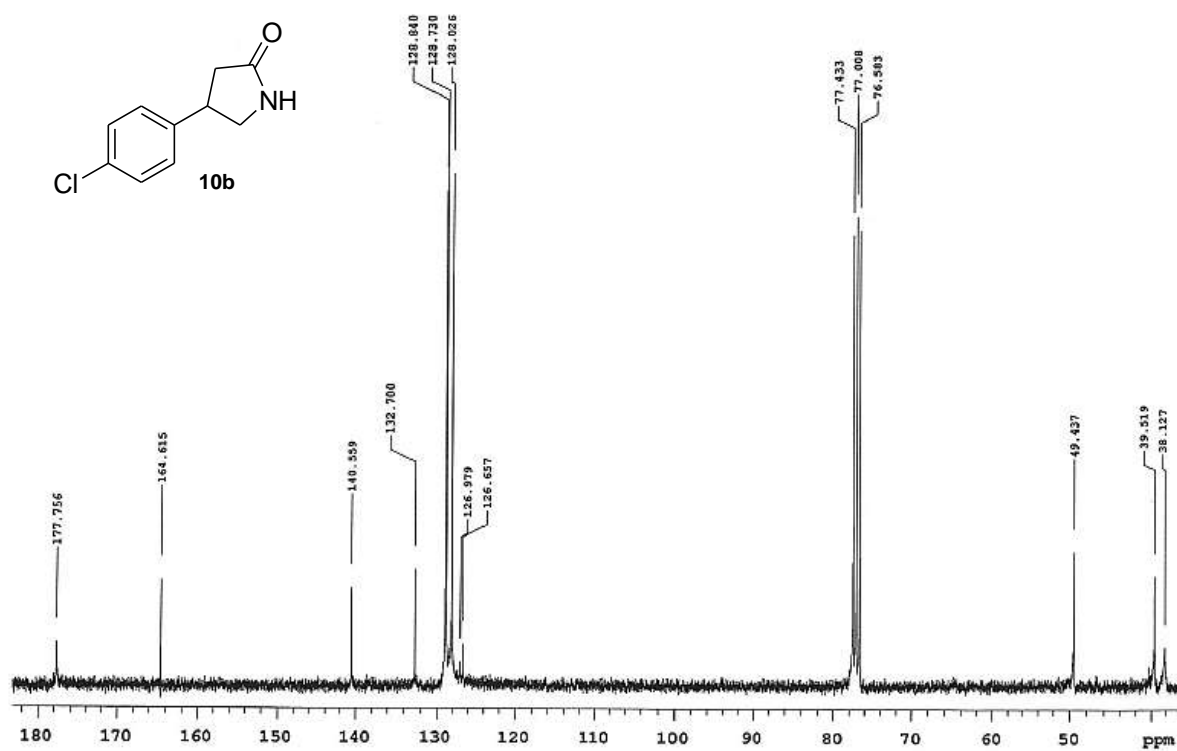
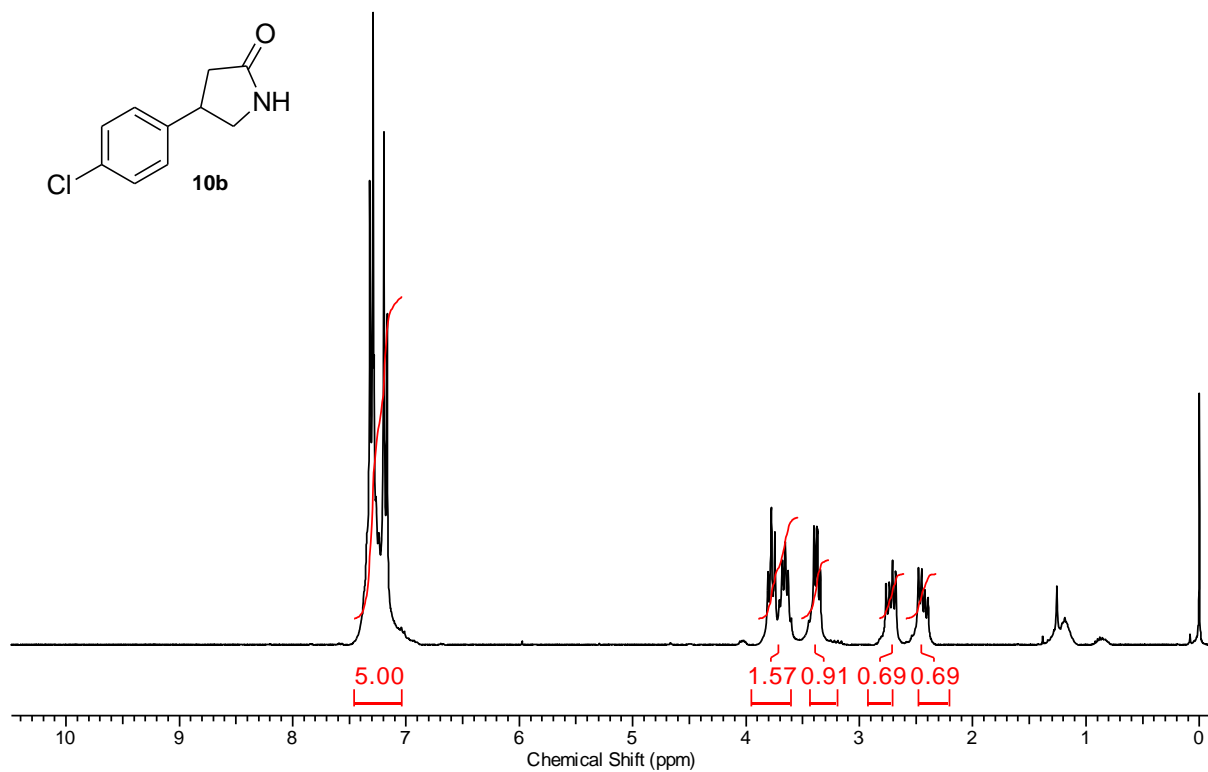
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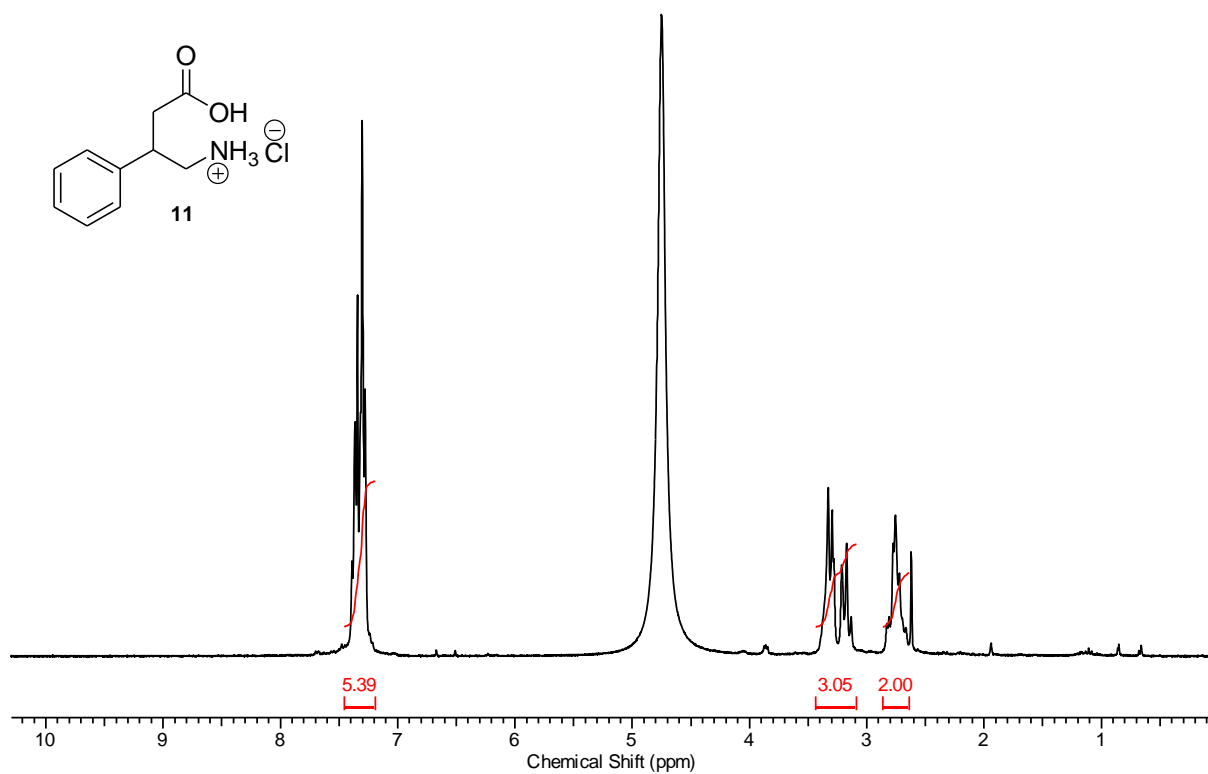


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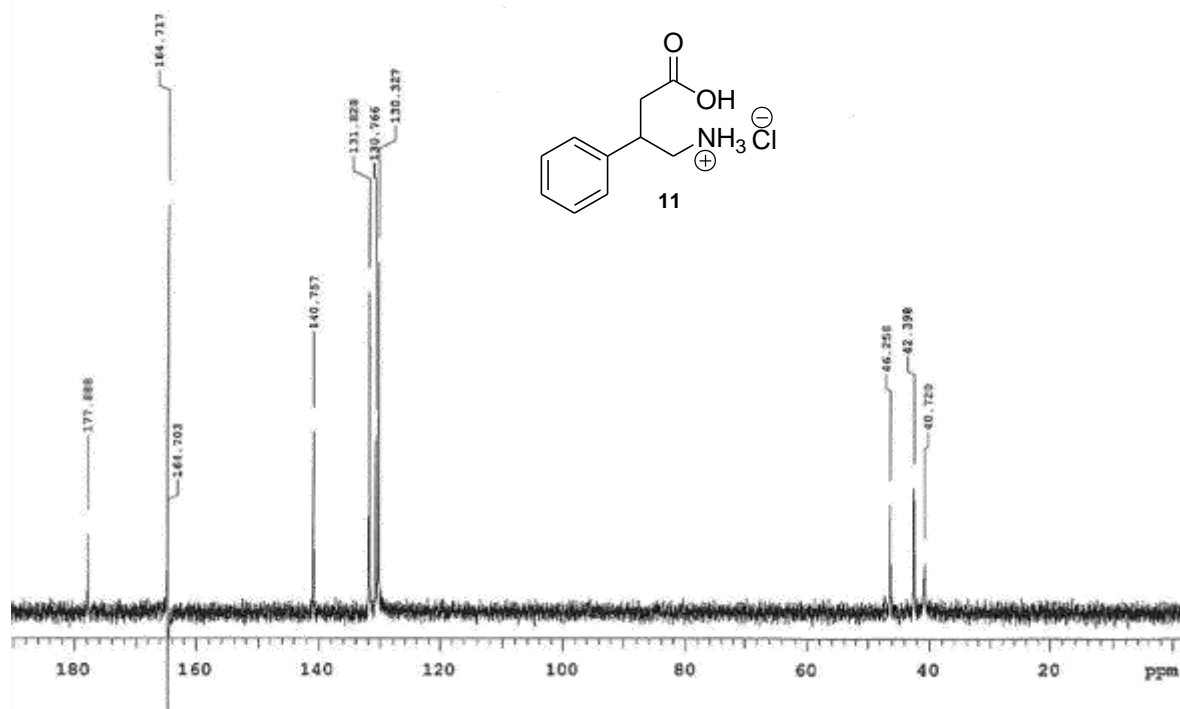


¹³C NMR (75 MHz, CDCl₃) of compound 10a





¹H NMR (300 MHz, D₂O) of Phenibut (11)



¹³C NMR (75 MHz, D₂O) of Phenibut (11)

