

A Self-Assembling NHC-Palladium-Loaded Calixarene as a Potent Catalyst for the Suzuki-Miyaura Cross-coupling Reaction in Water

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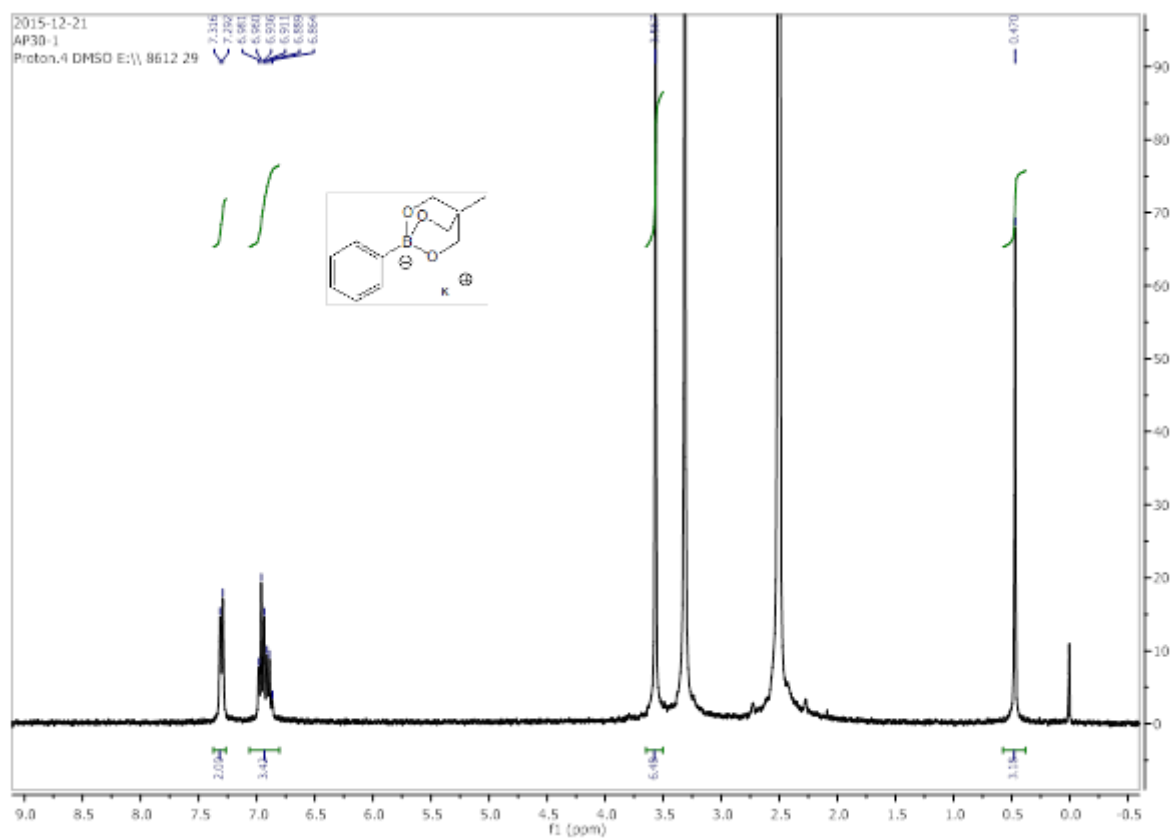
¹H and ¹³C NMR Spectra of the synthesized compounds

Compound 2a	page 2
Compound 2e	page 3
Compound 2f	page 4
Compound 2g	page 5
Compound 2h	page 6
Compound 2i	page 7
Compound 2j	page 8
Compound 3a	page 9
Compound 3d	page 10
Compound 3e	page 11
Compound 3f	page 12
Compound 3h	page 13
Compound 3i	page 14
Compound 3j	page 15
Compound 3af	page 16
Compound 3ag	page 17

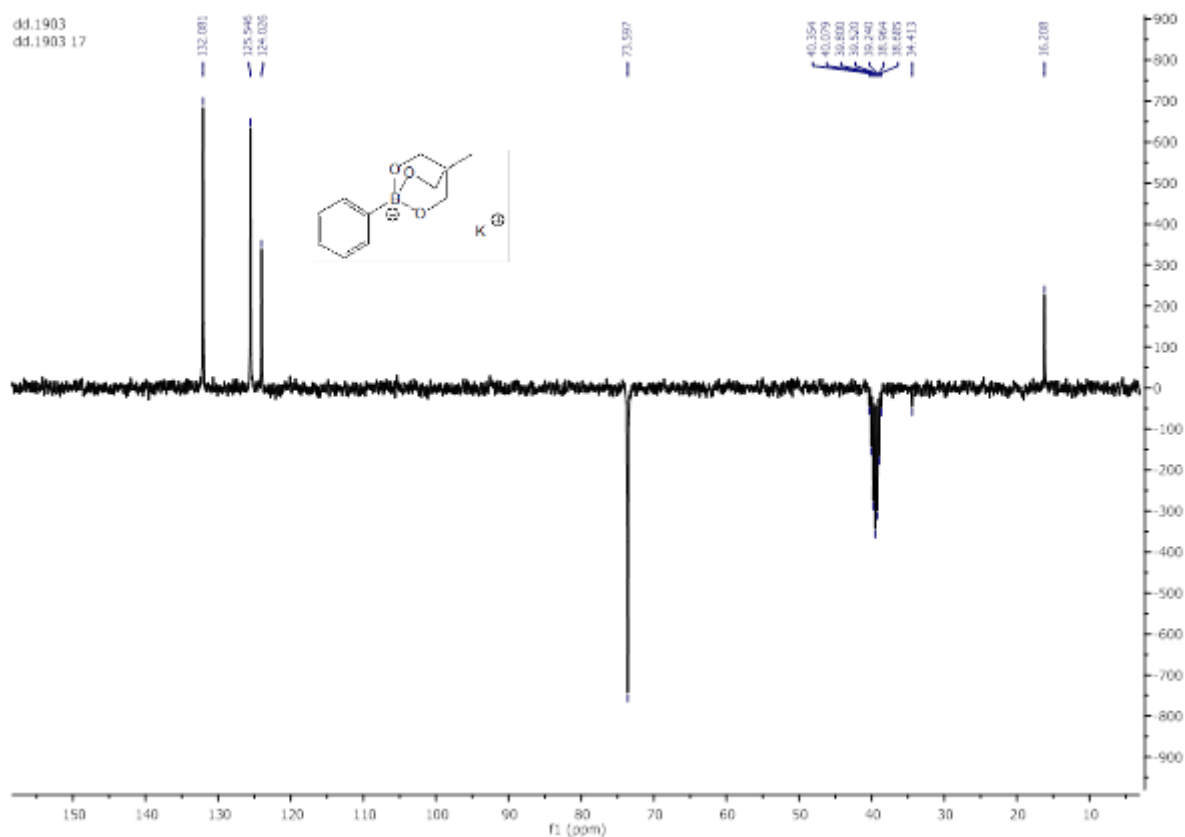
Compound **3ah**
Compound **3ai**
Compound **3aj**

page 18
page 19
page 20

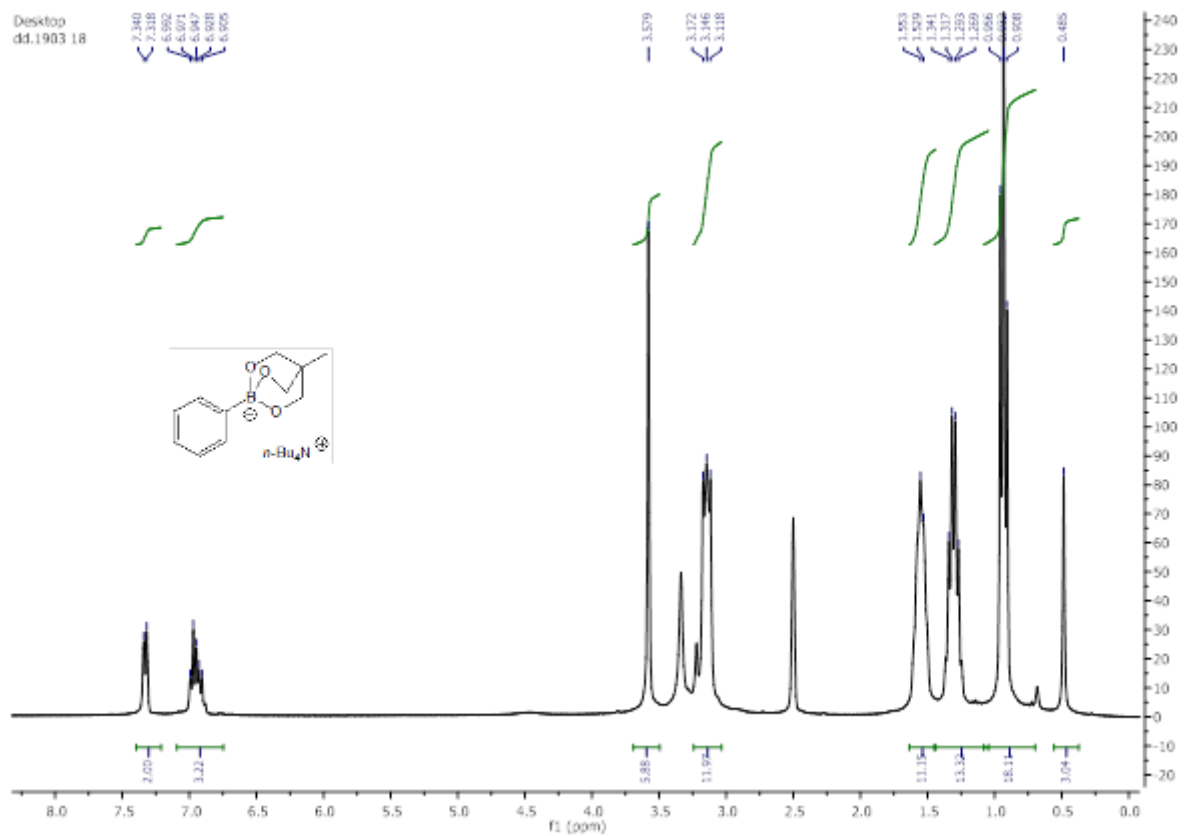
¹H NMR **2a**



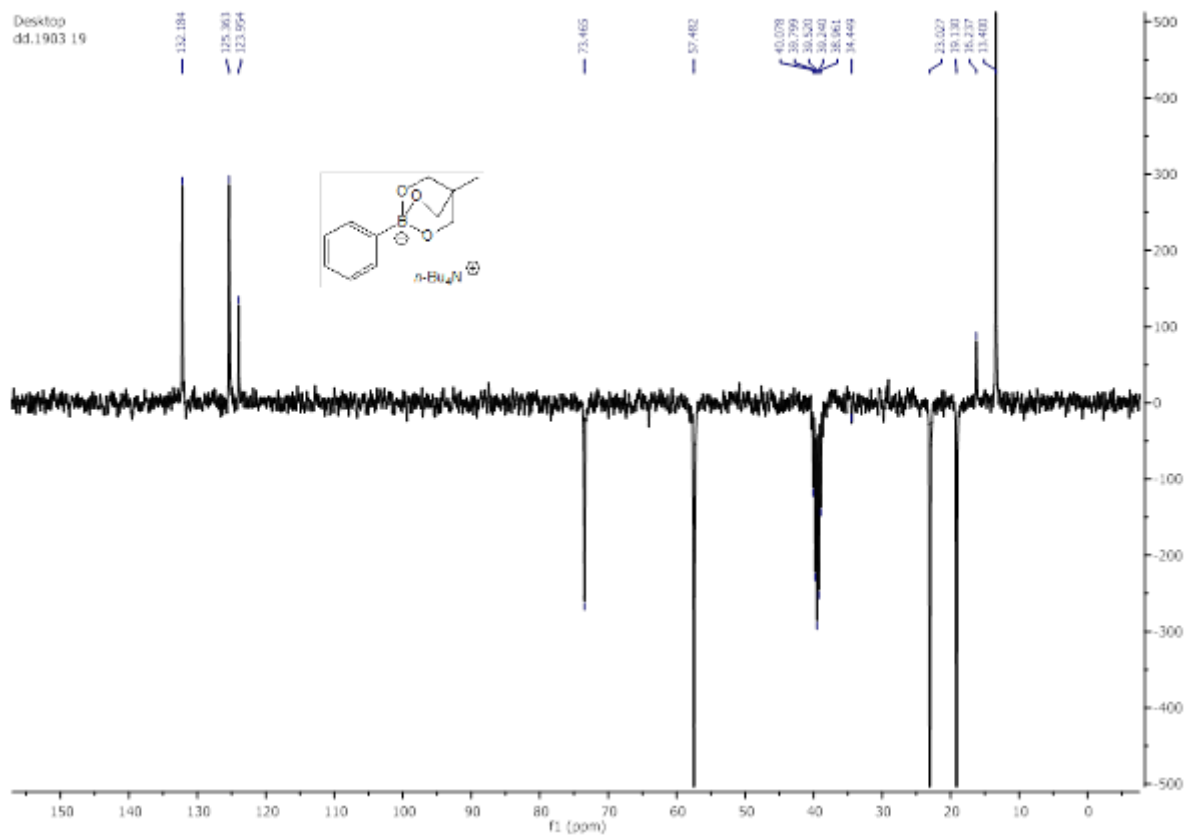
¹³C NMR of **2a**



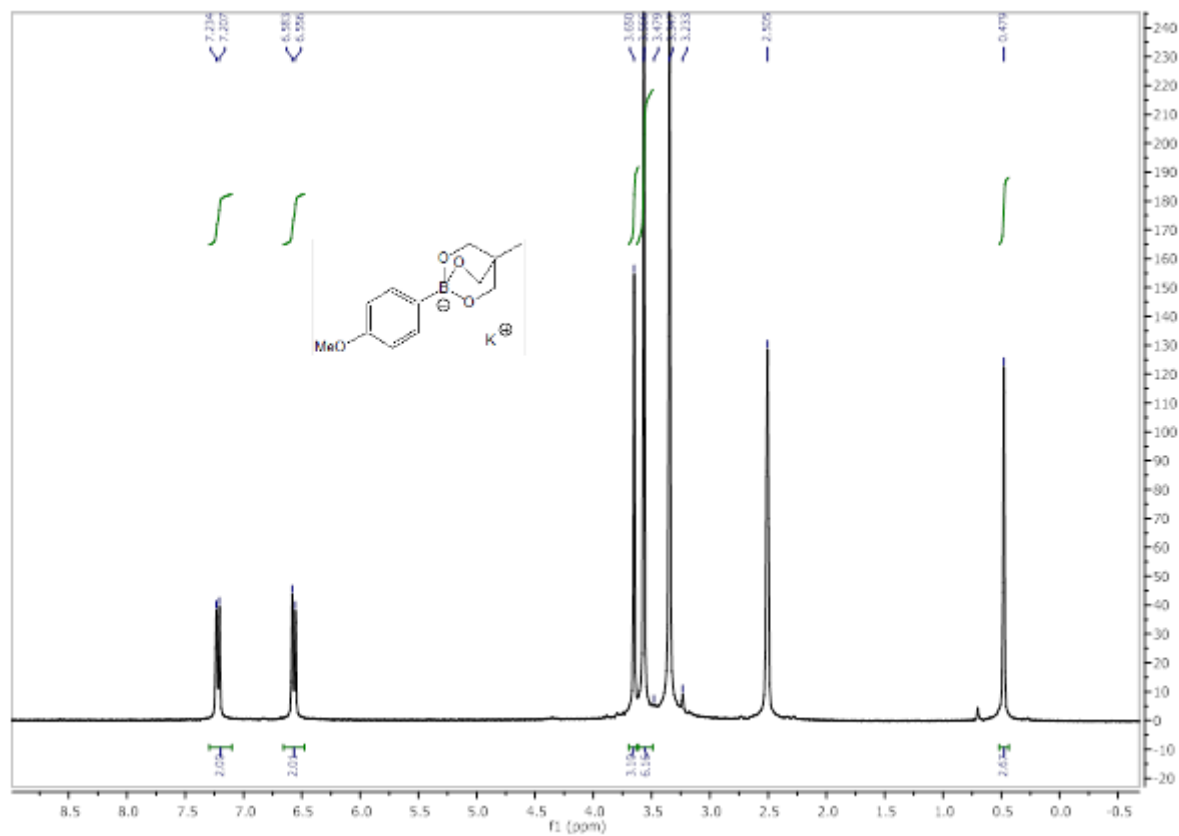
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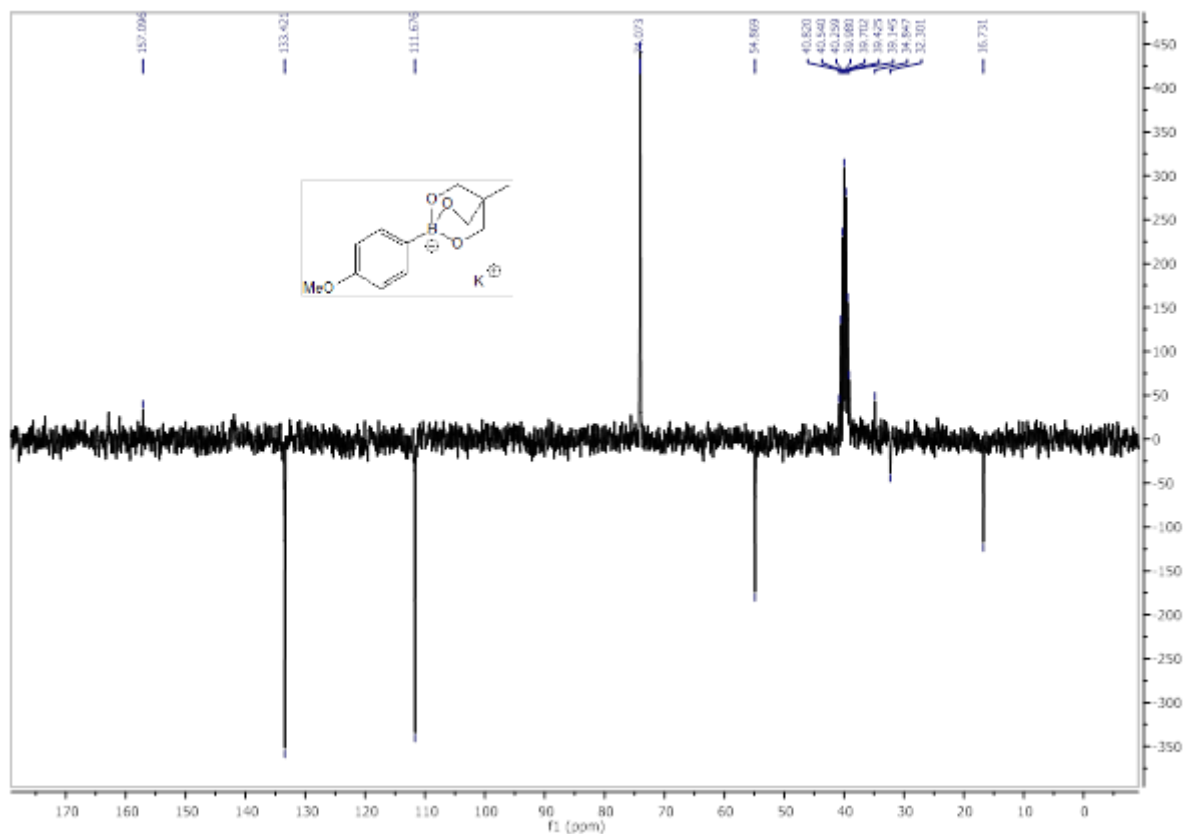
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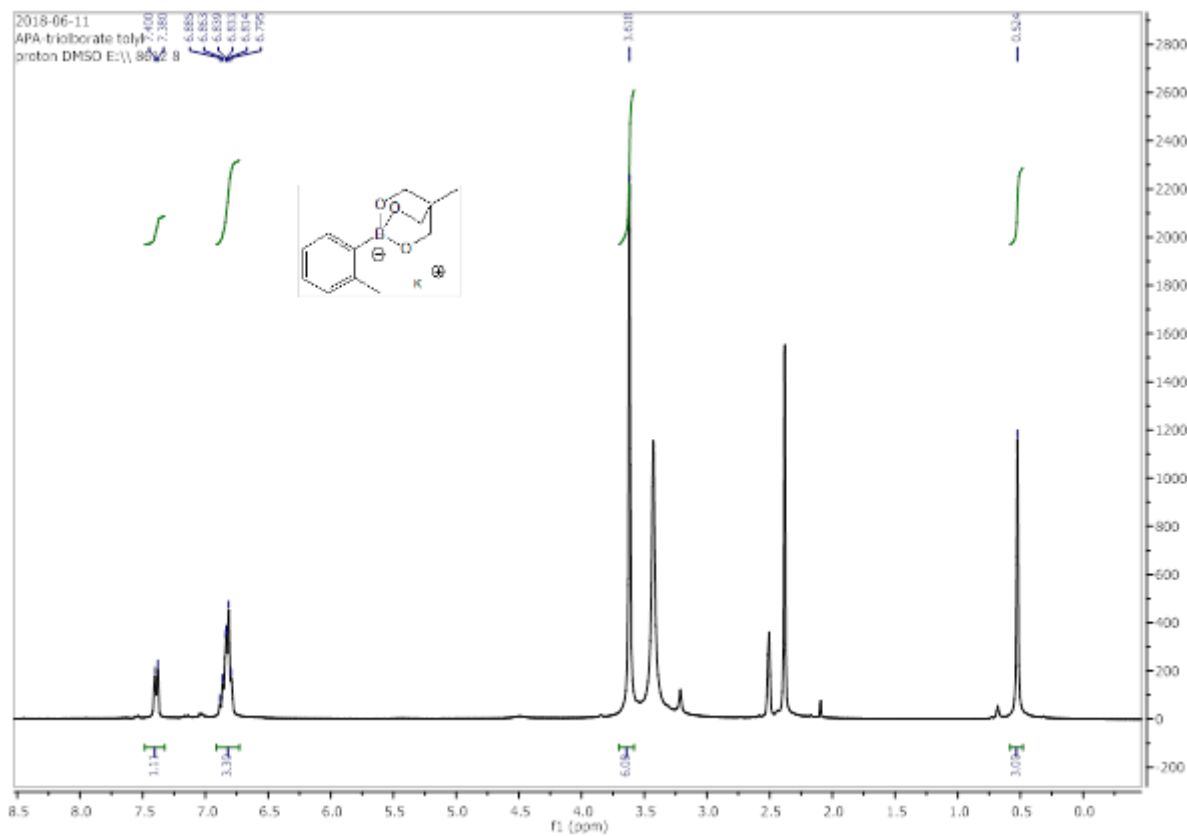
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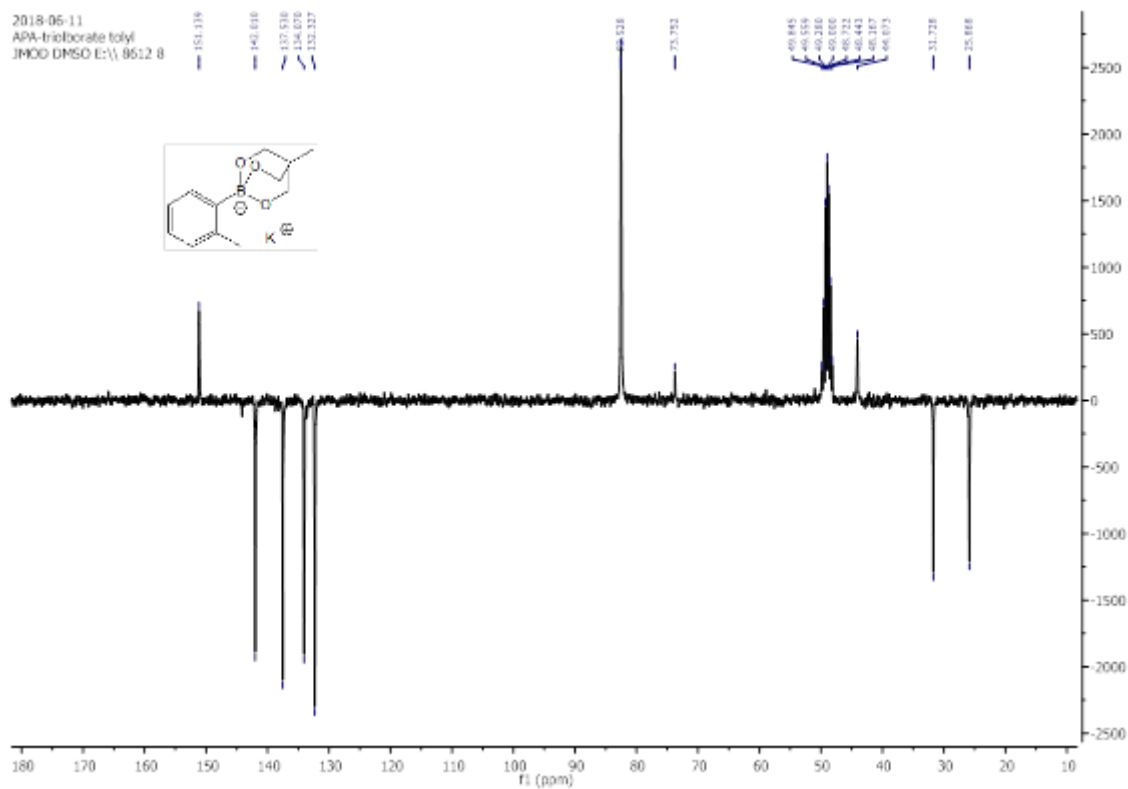
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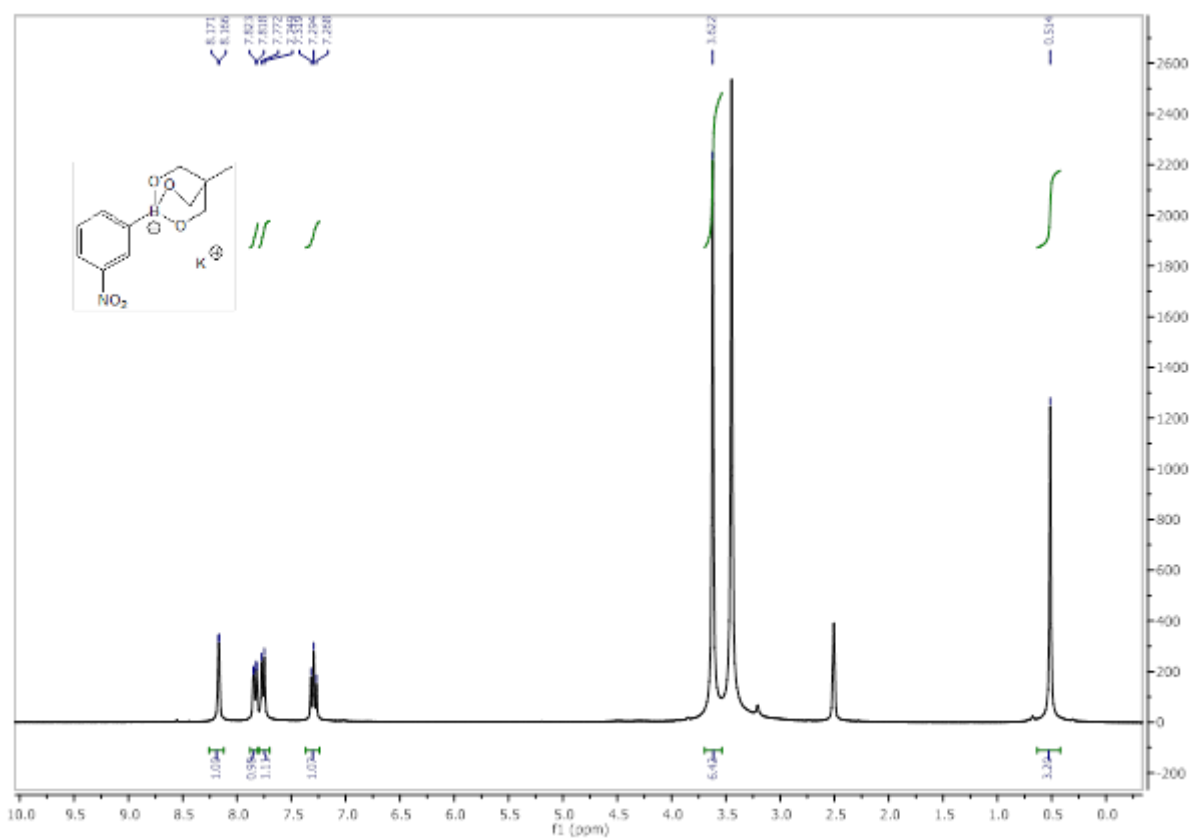
¹H NMR 2g



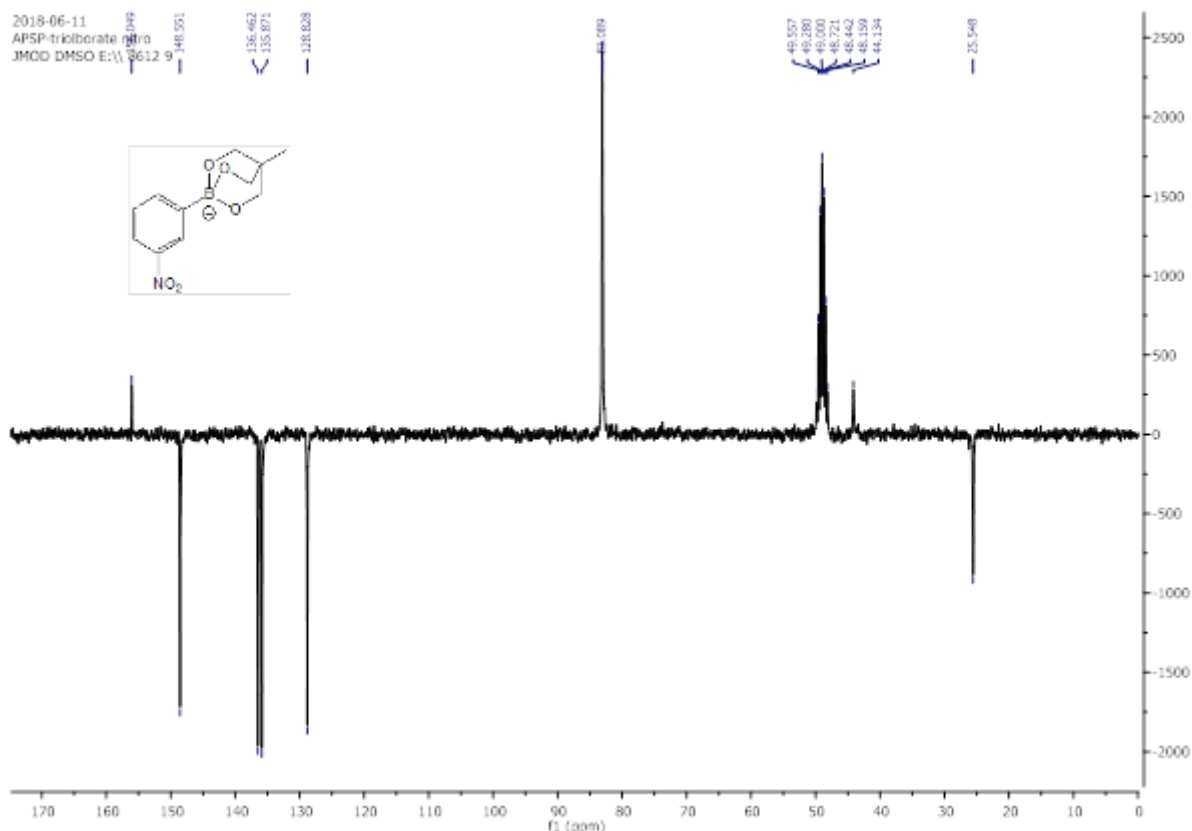
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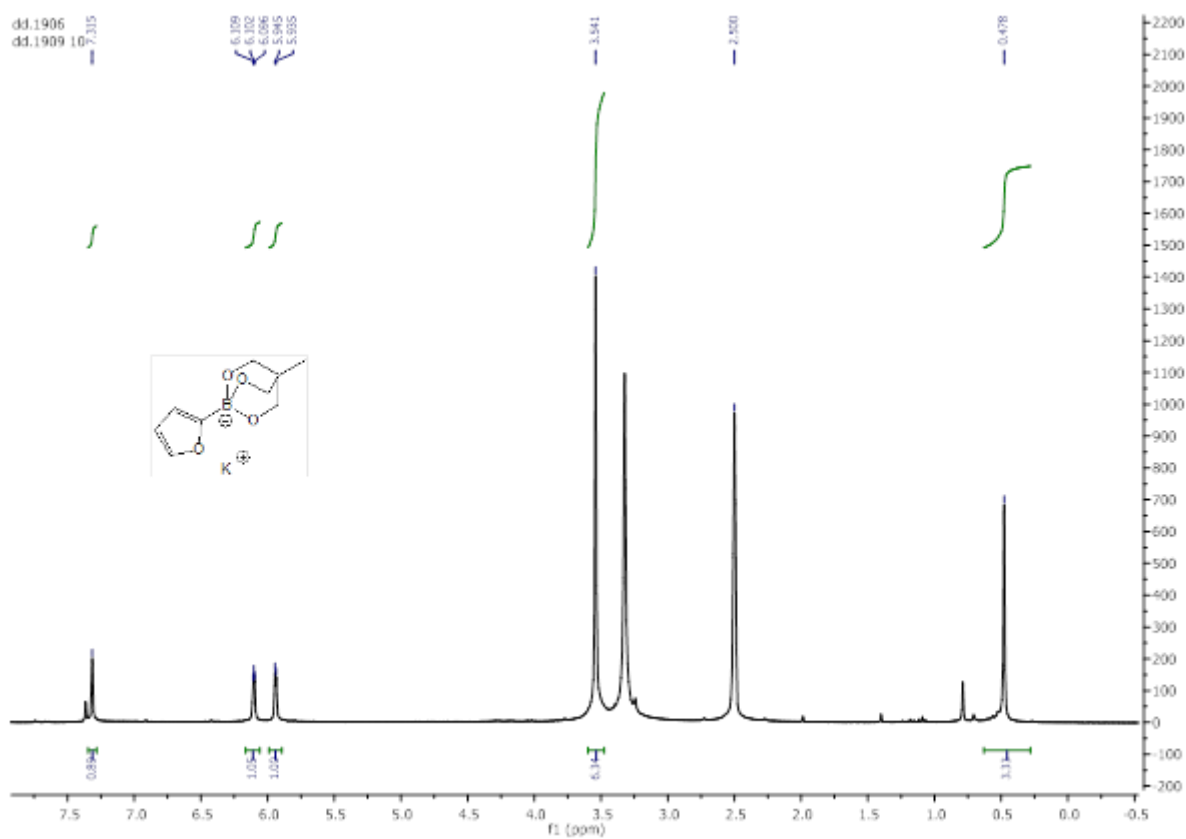
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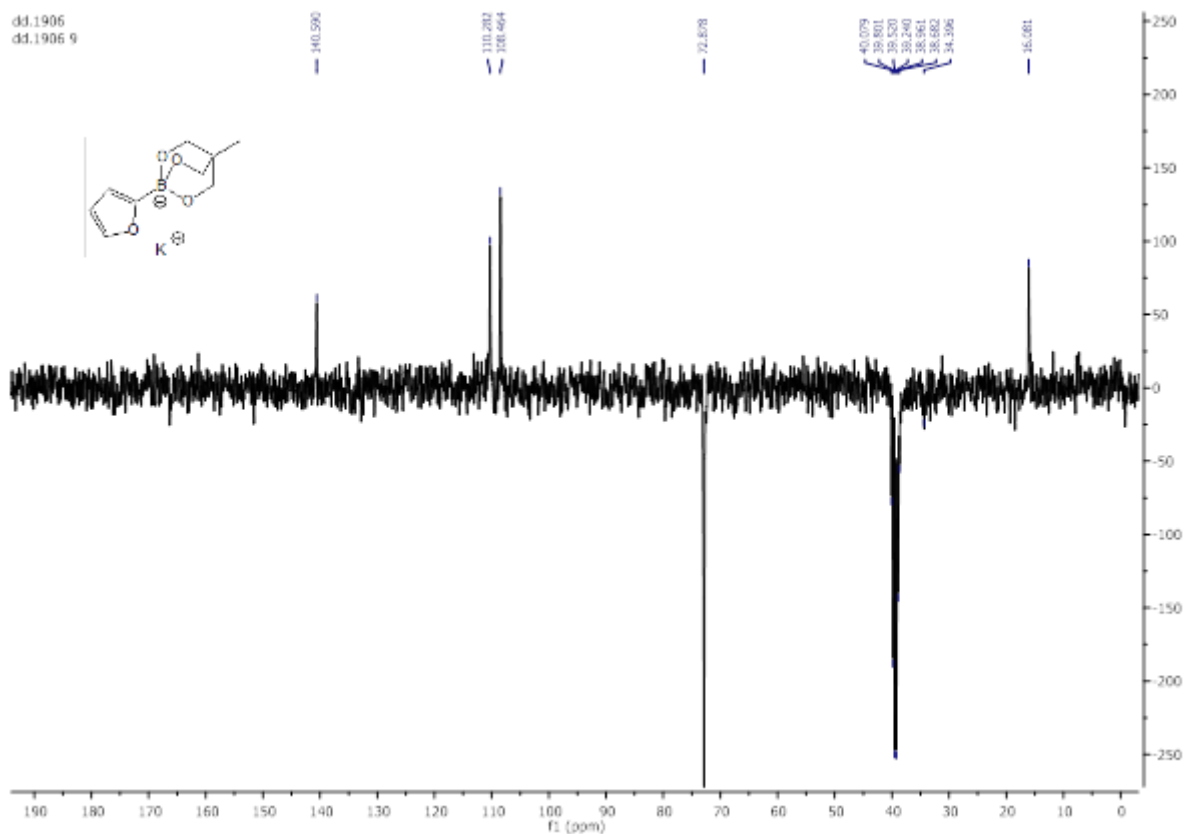
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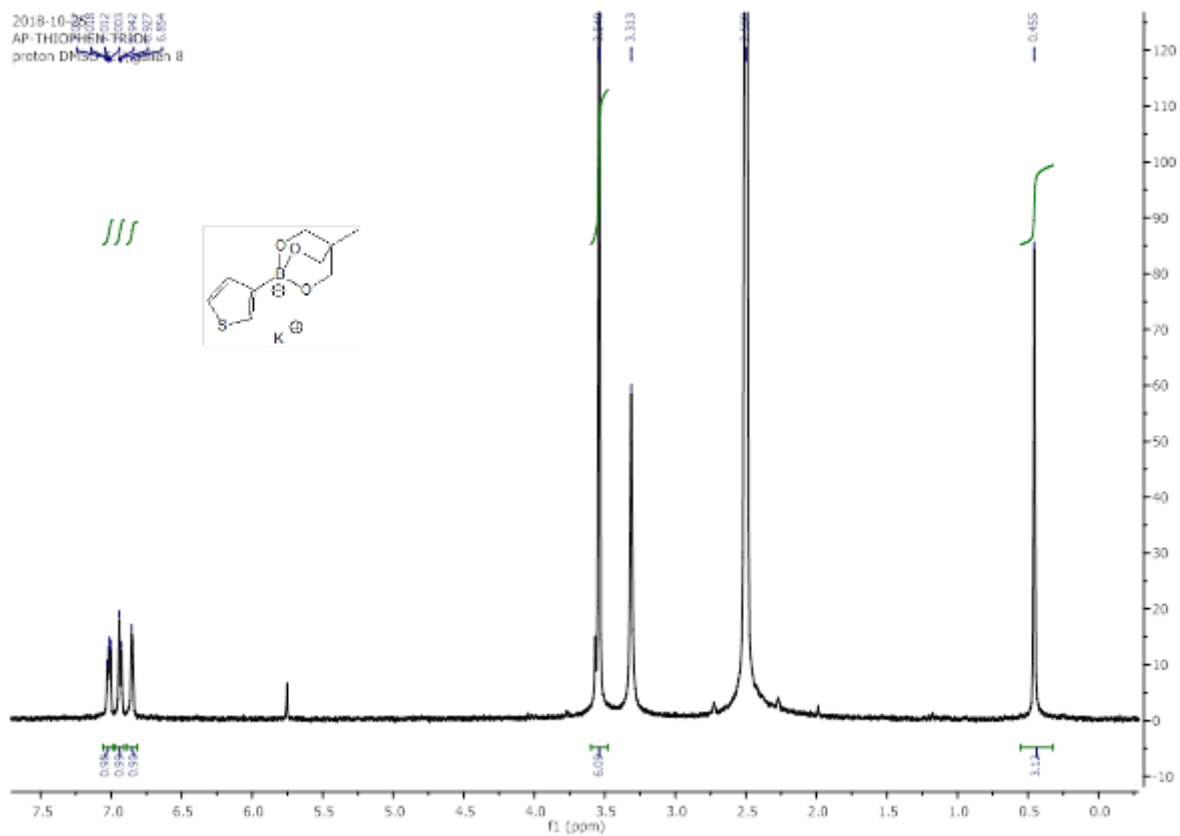
¹H NMR of 2i



¹³C NMR 2i

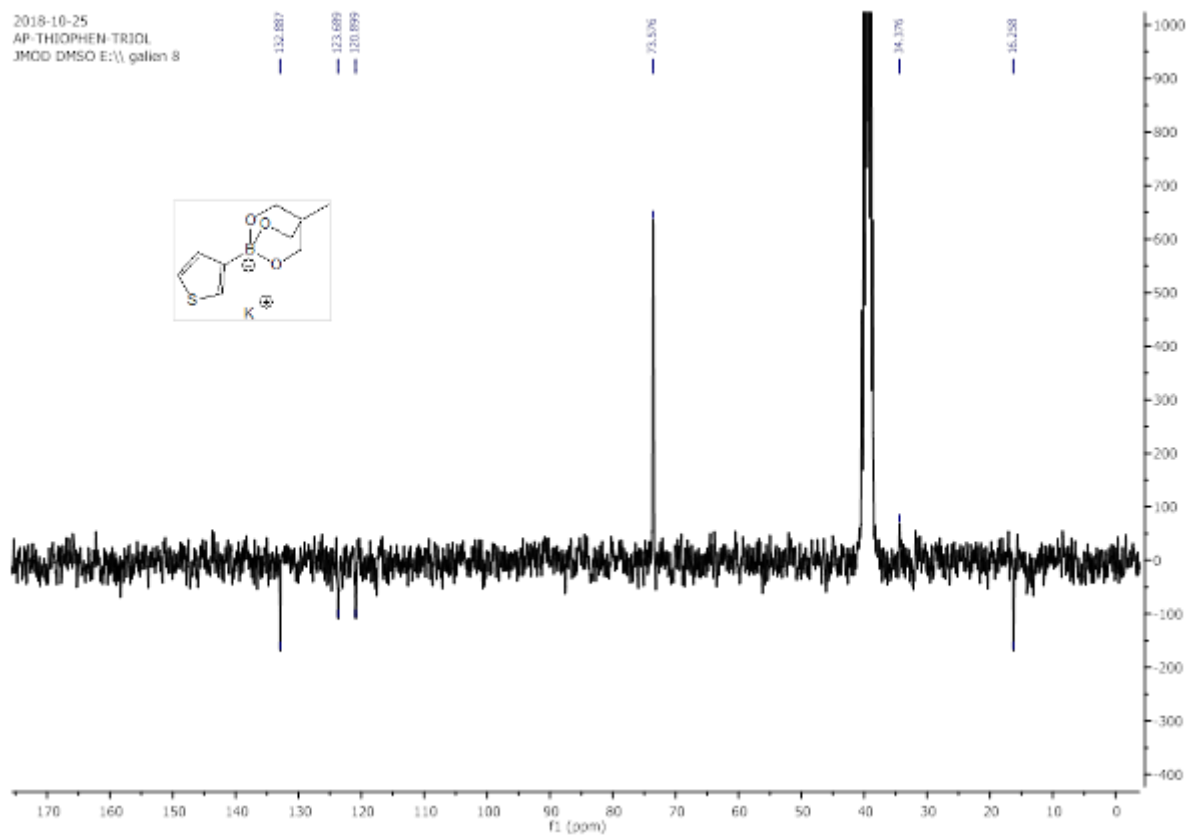


¹H NMR of 2j

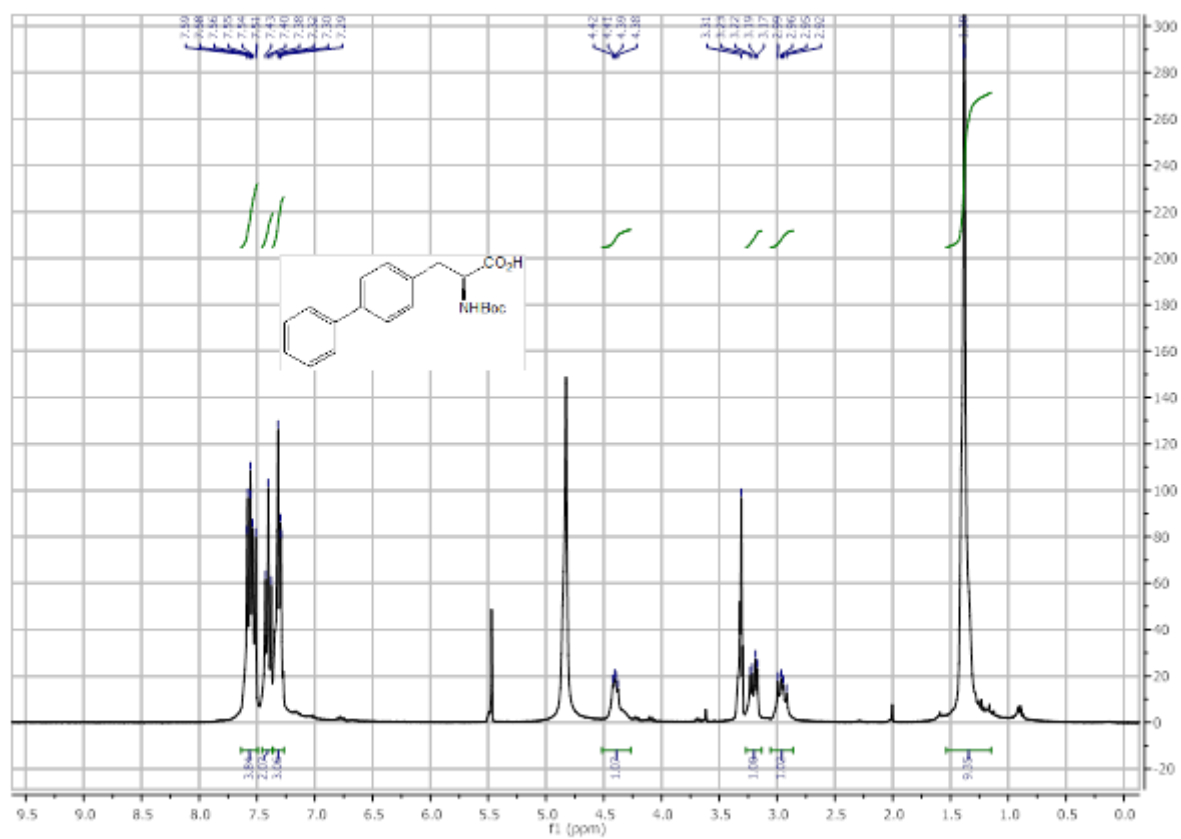


¹³C NMR of 2j

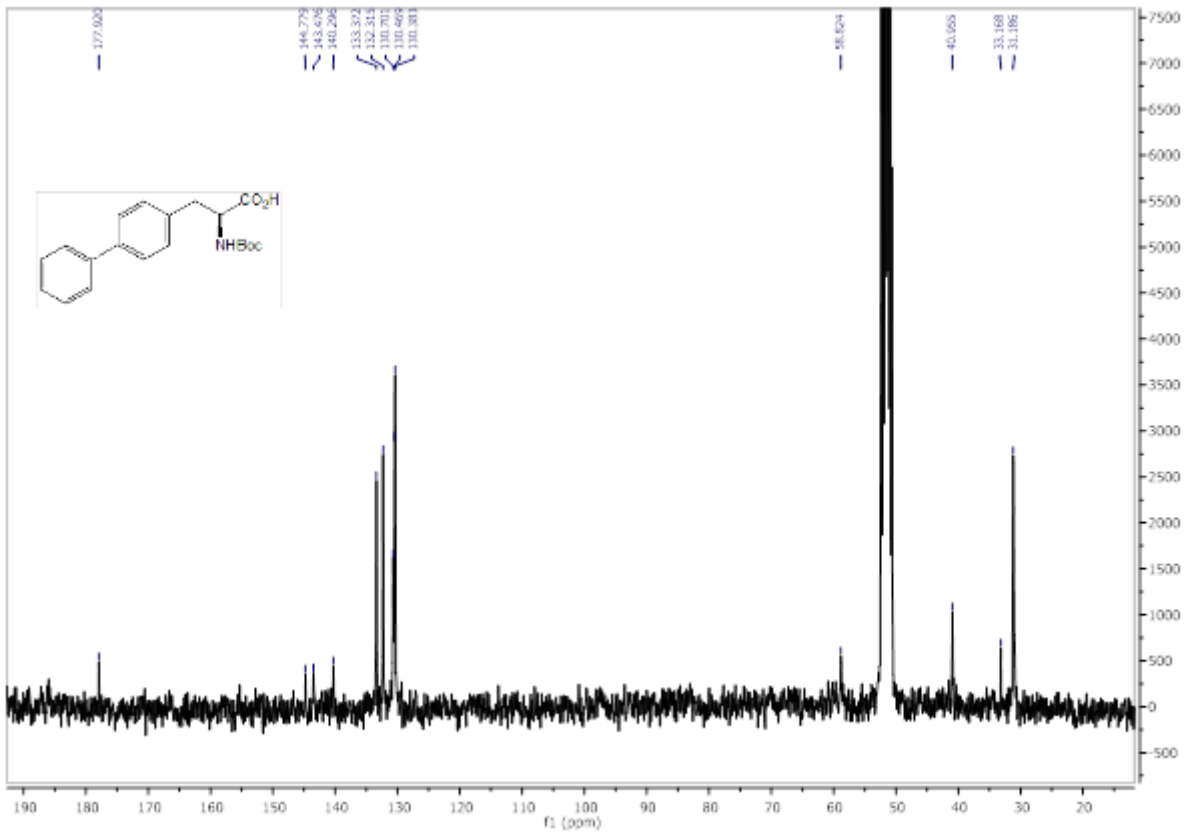
2018-10-25
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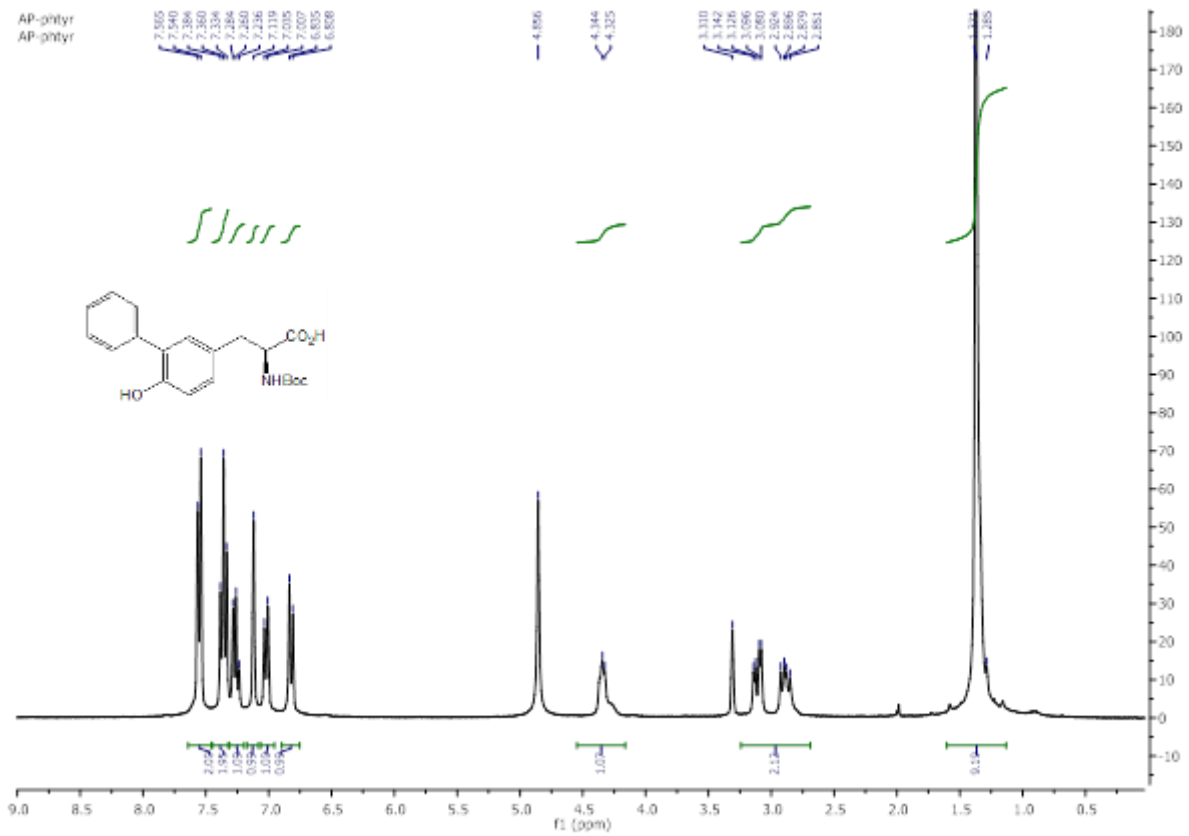
¹H NMR 3a



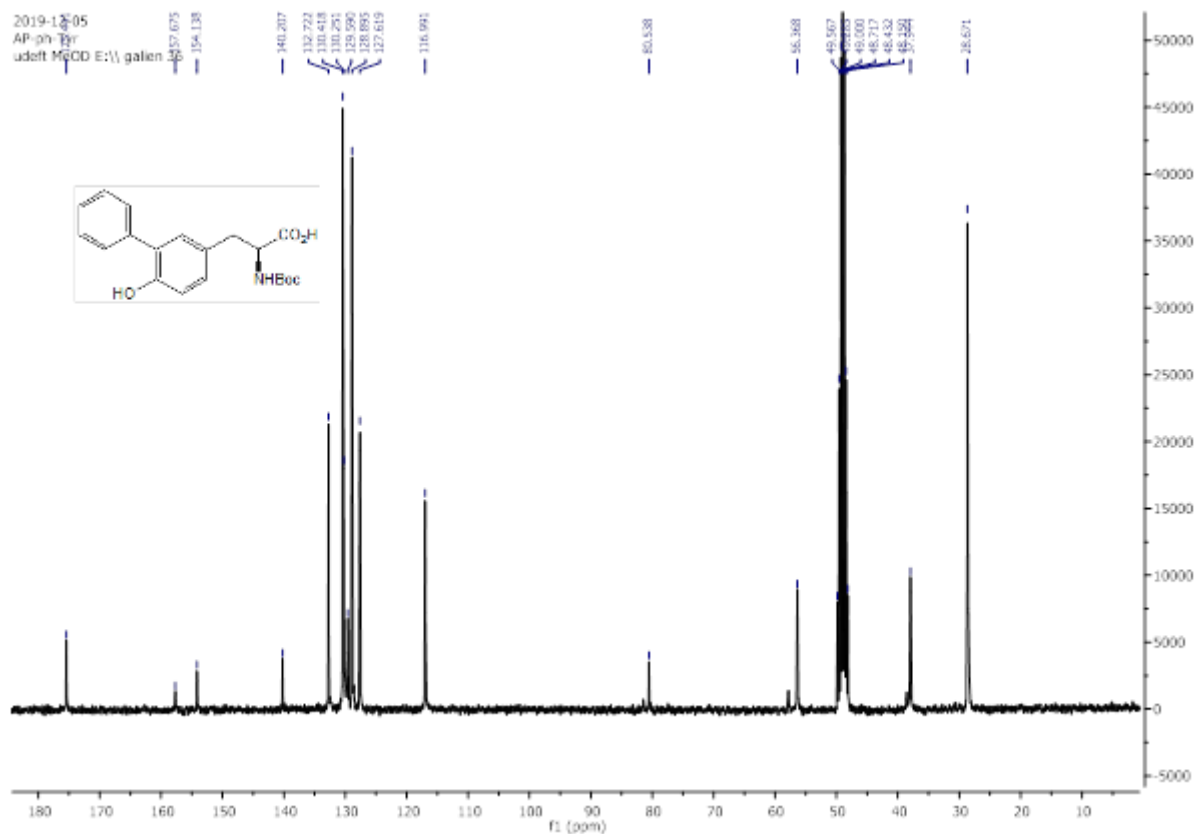
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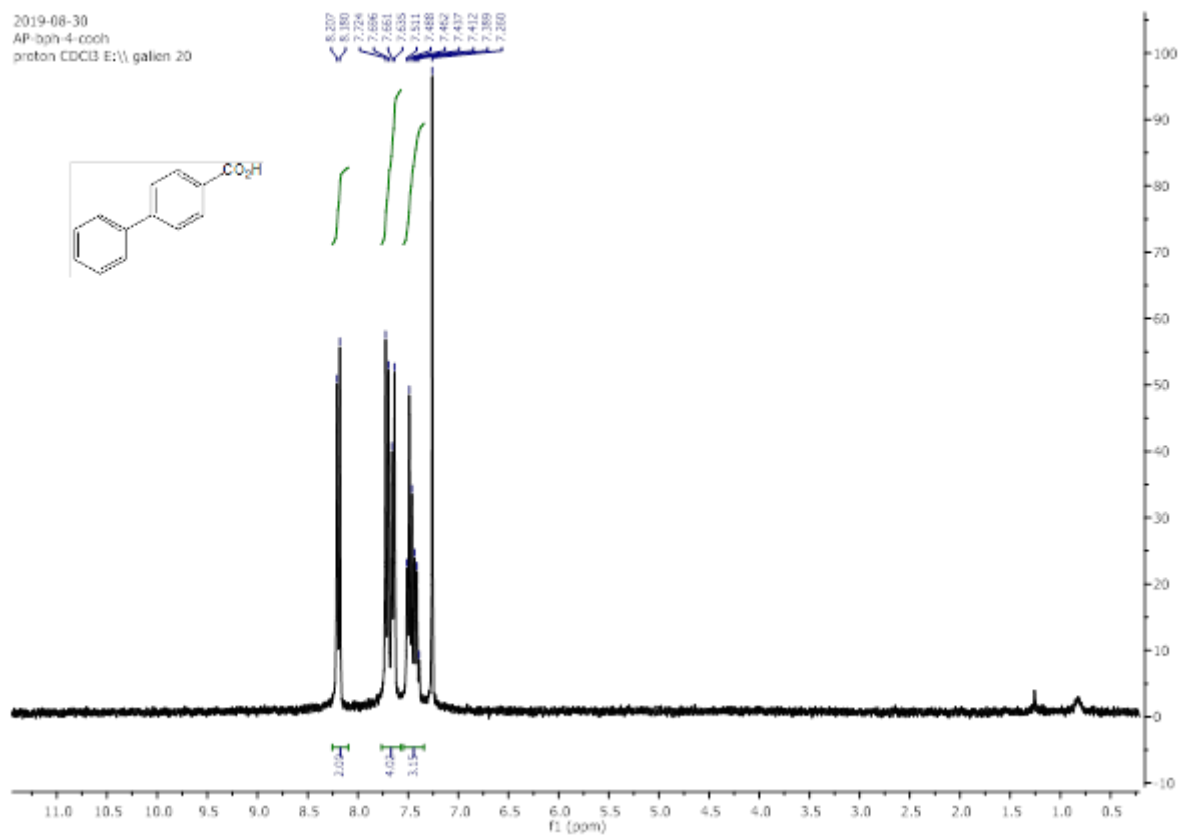
¹H NMR of **3d**



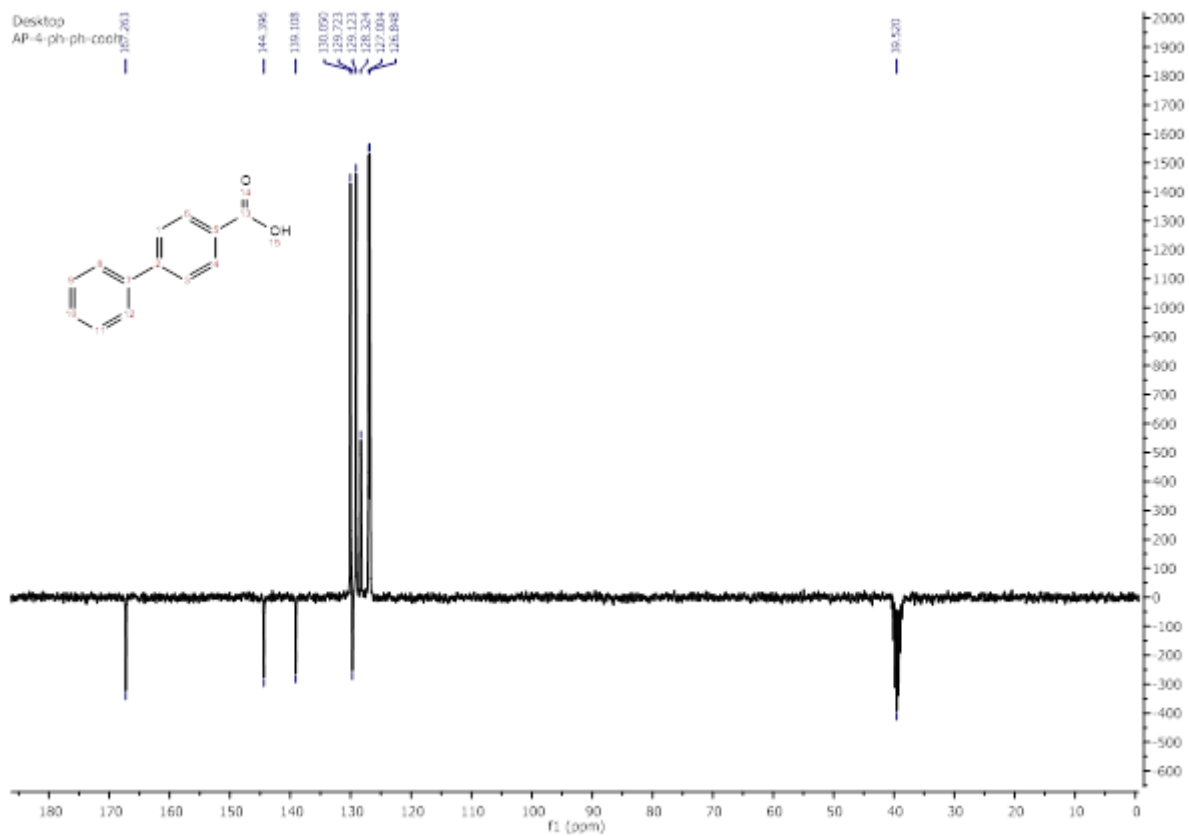
¹³C NMR of **3d**



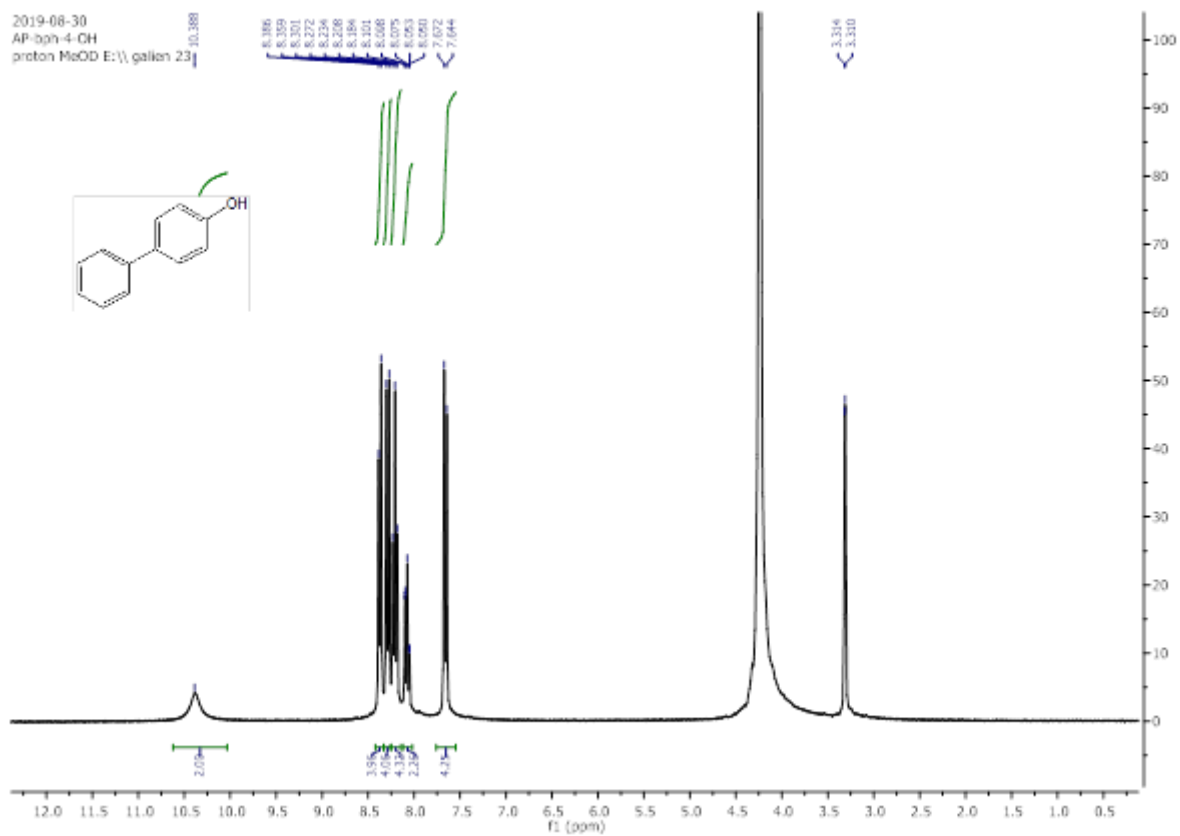
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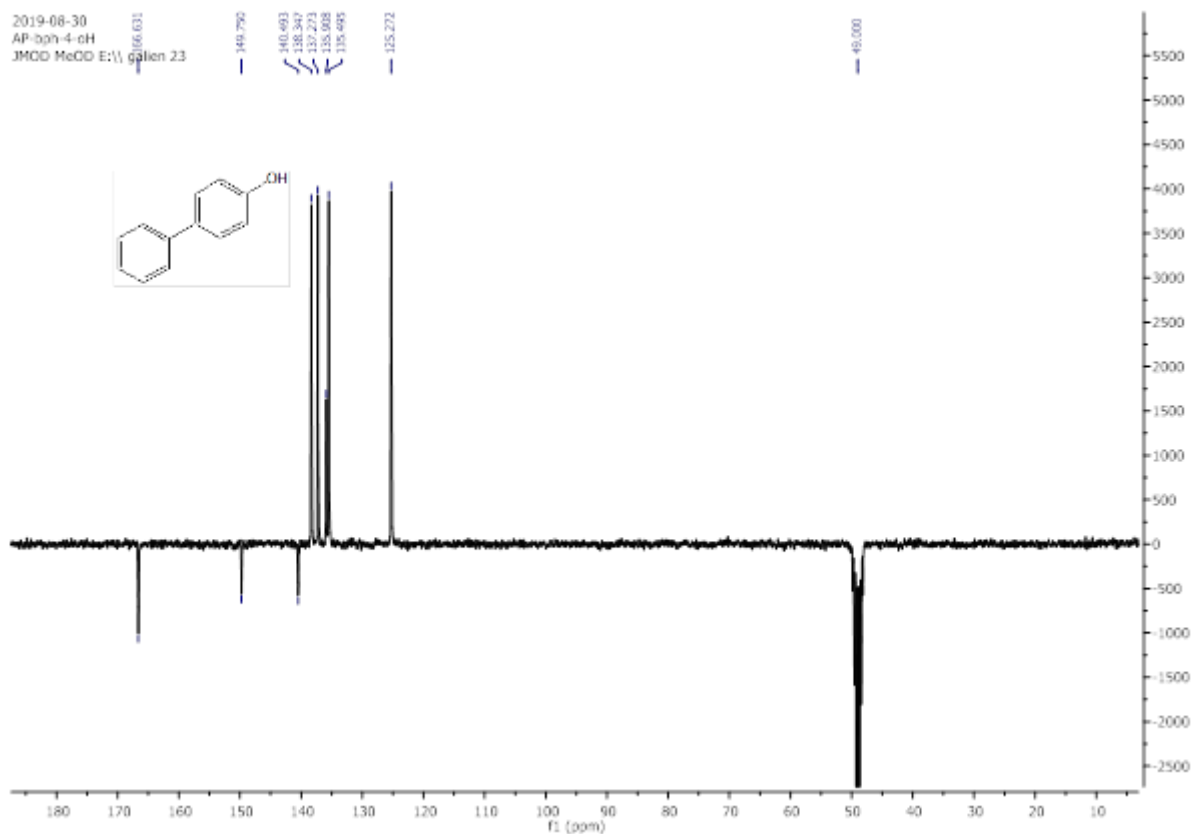
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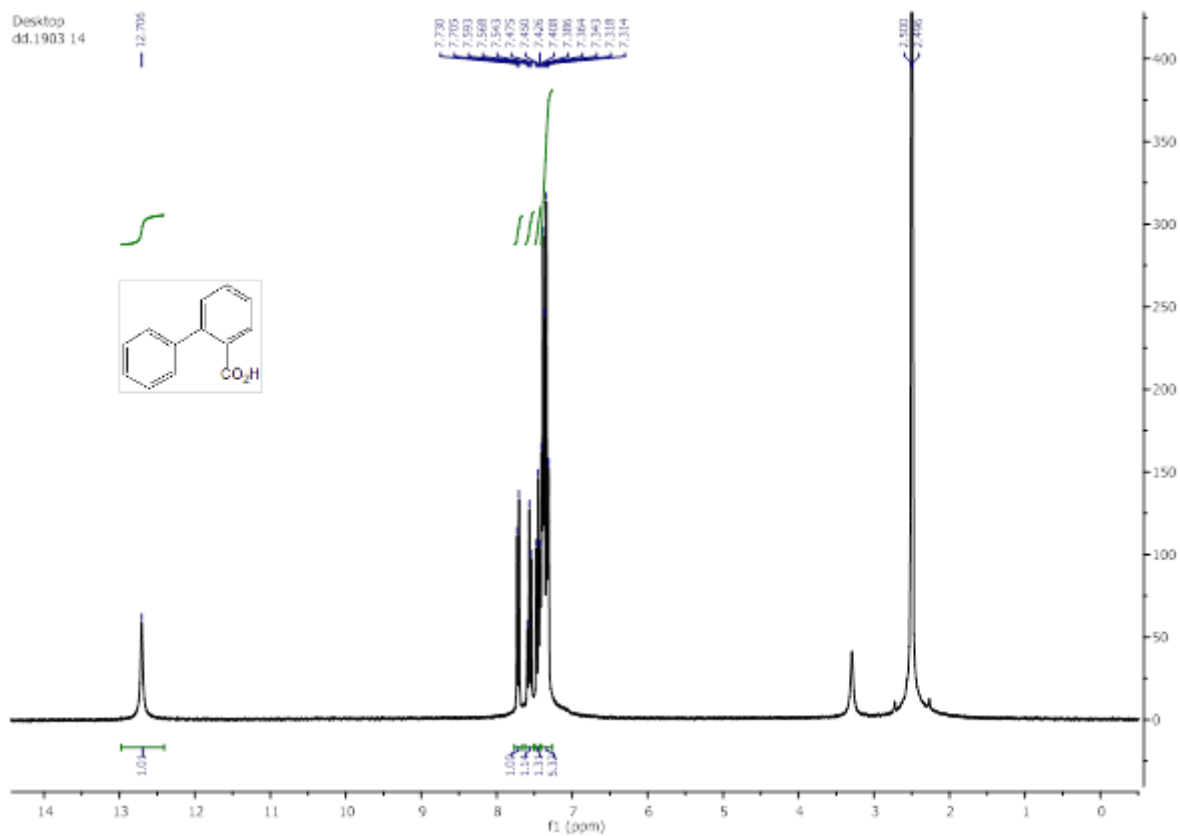
1H NMR 3f



13C NMR 3f

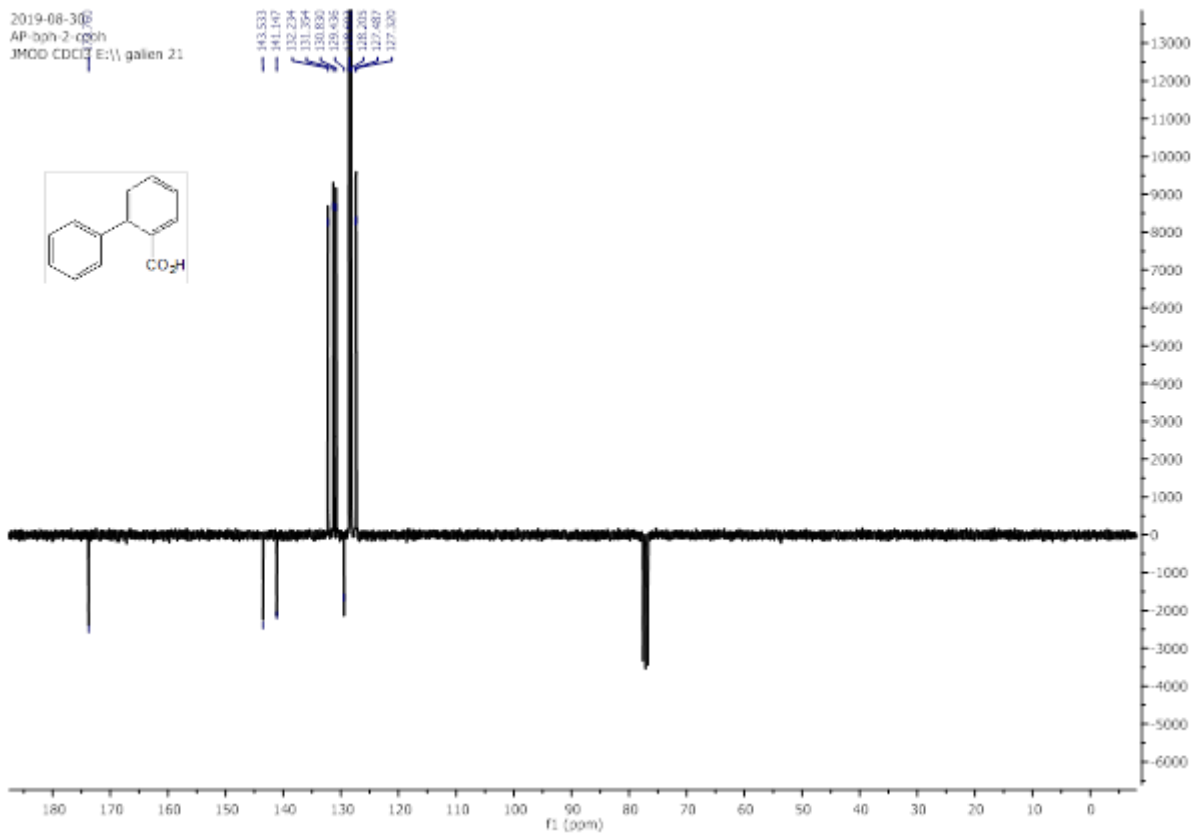
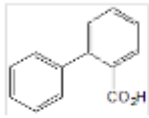


¹H NMR 3h



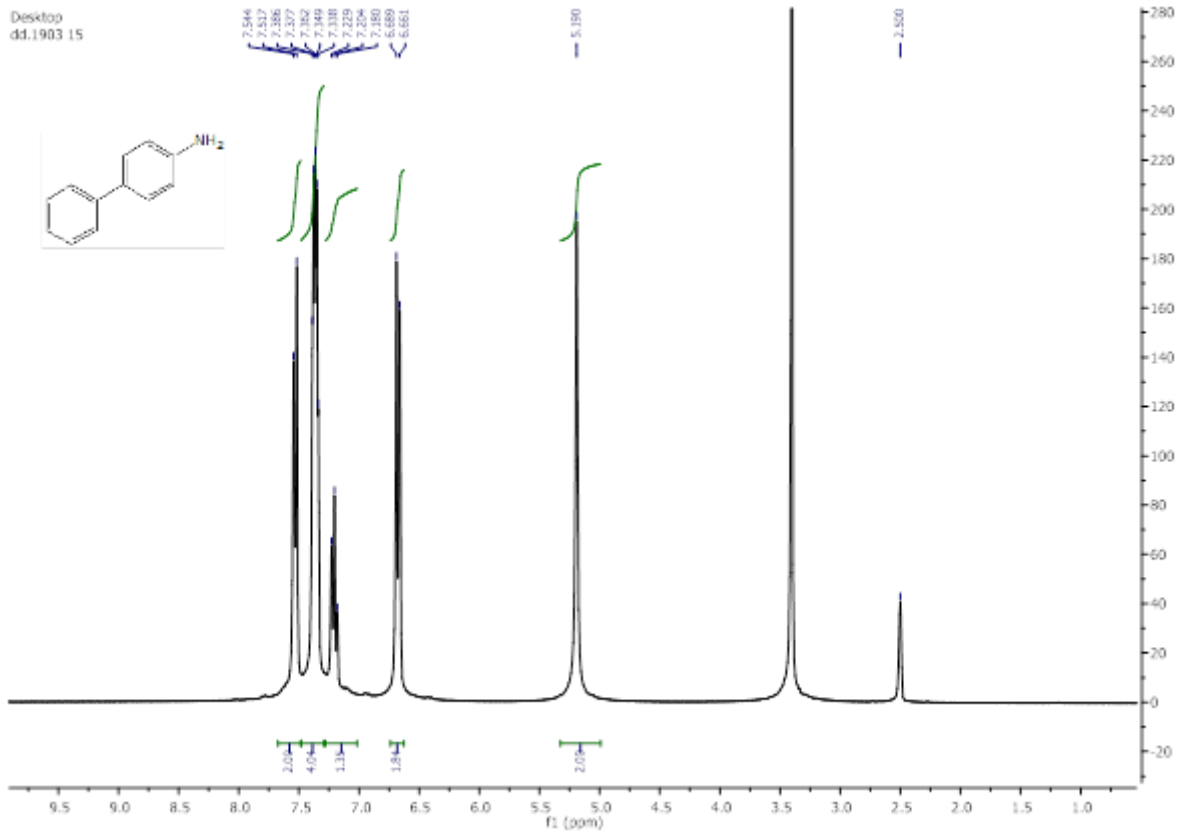
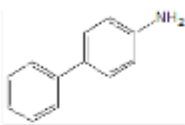
¹³C NMR 3h

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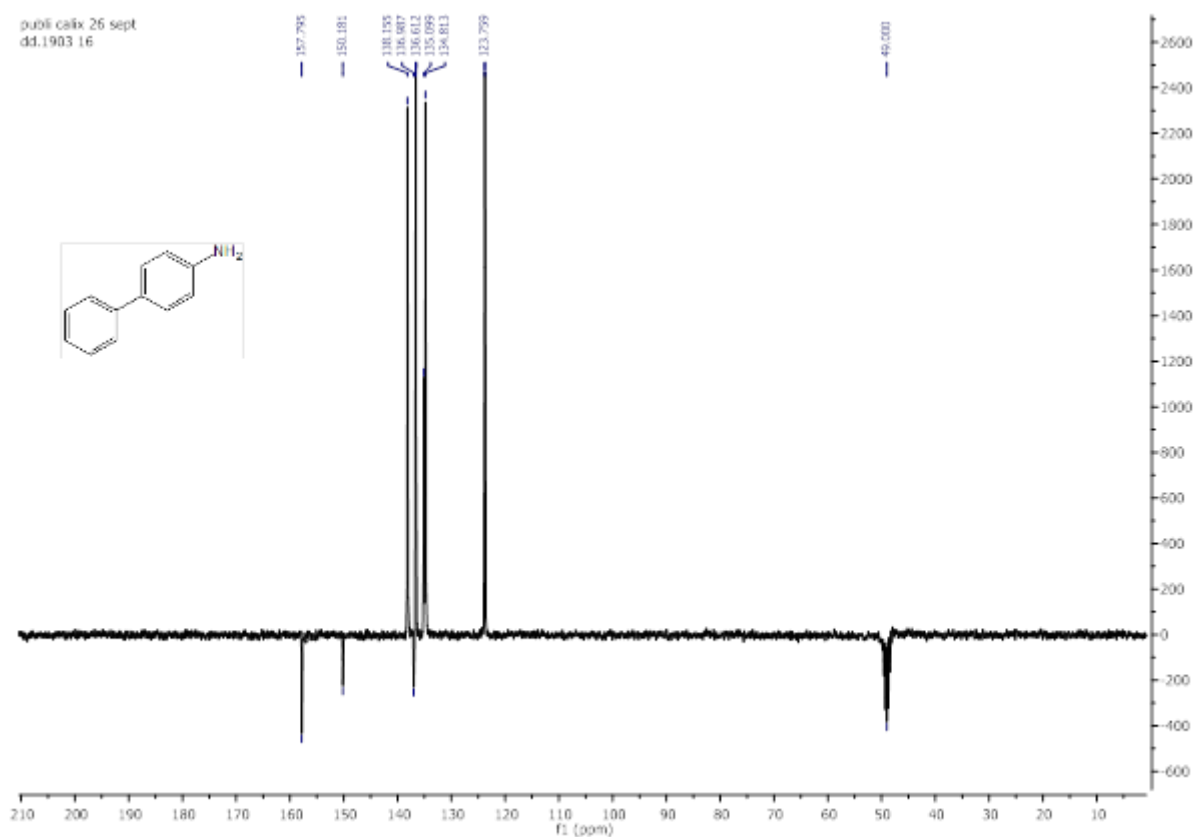
¹H NMR 3i

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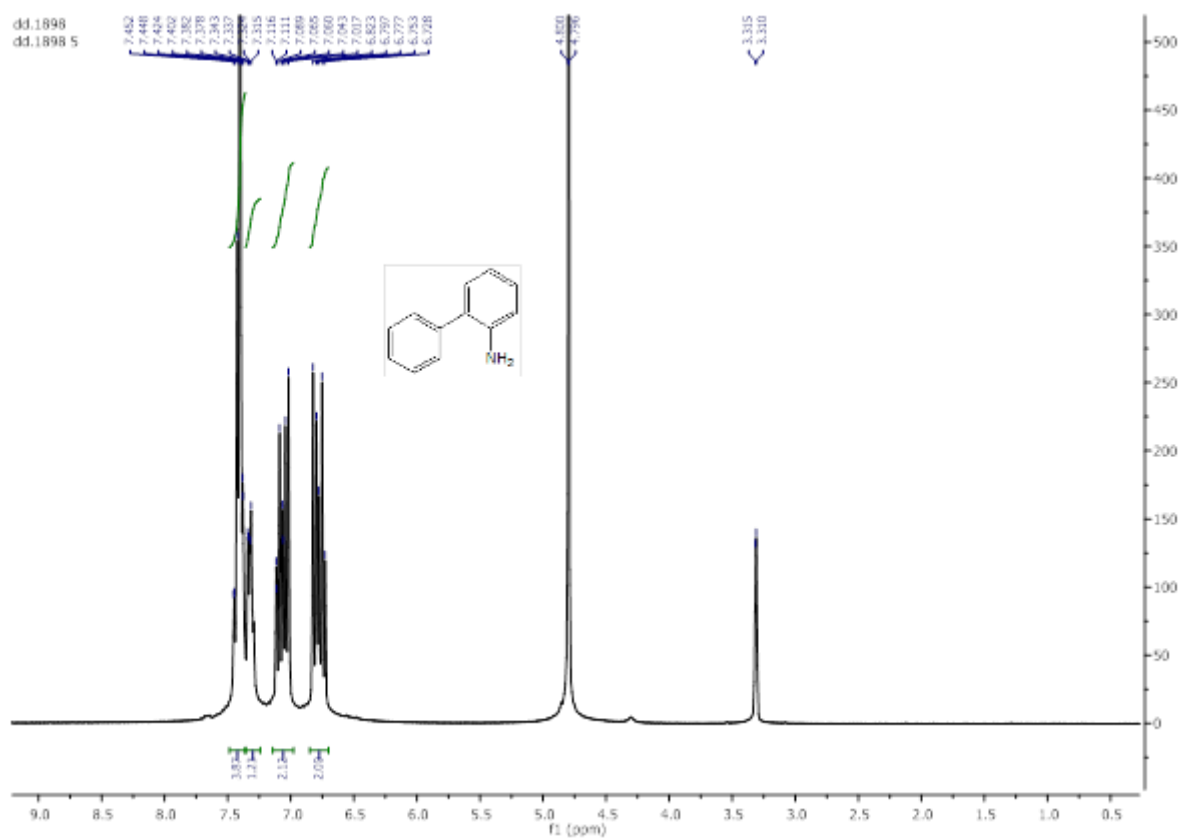


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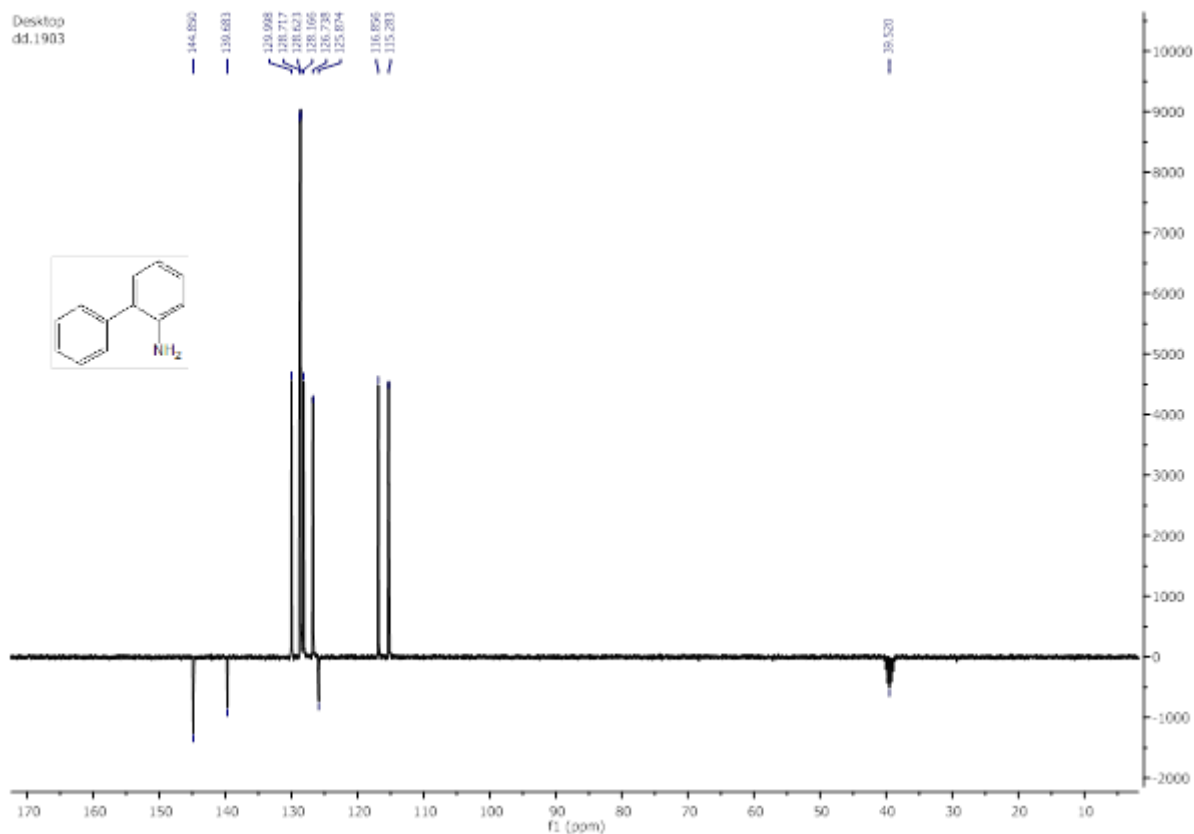
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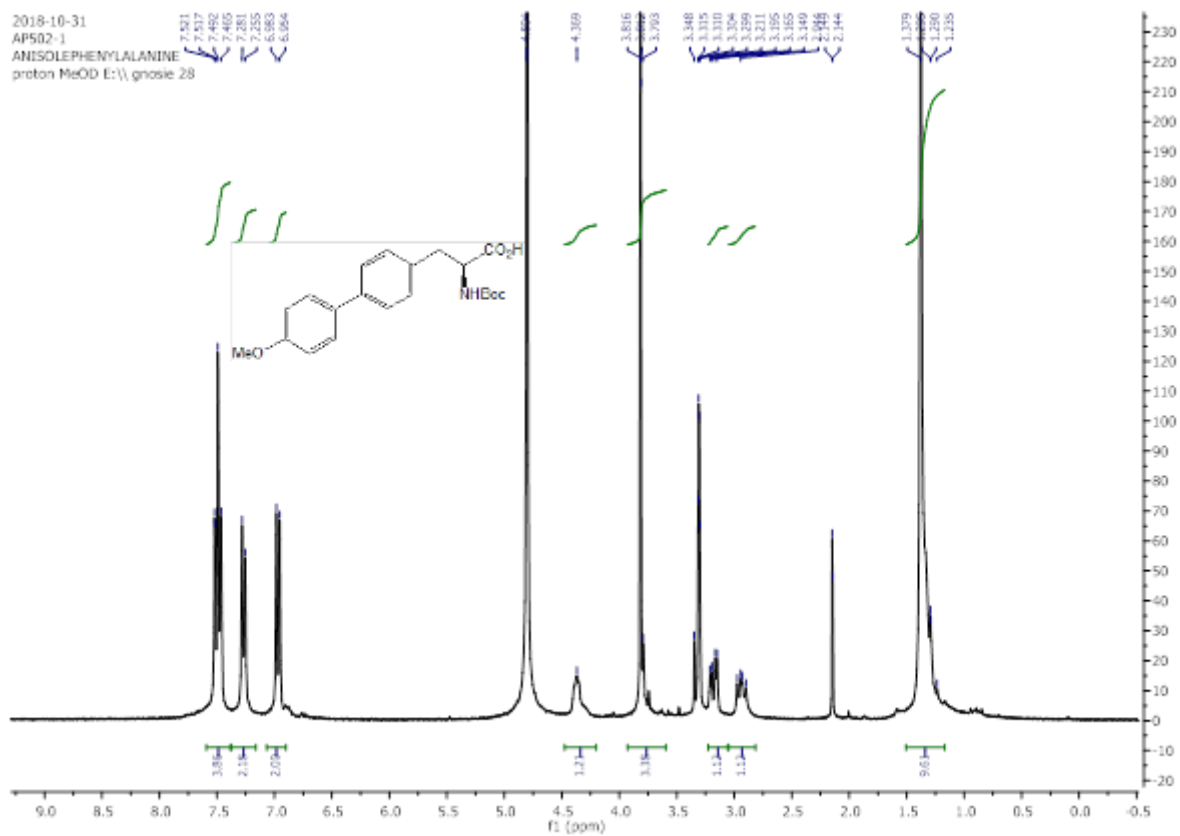
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¹³C NMR 3j

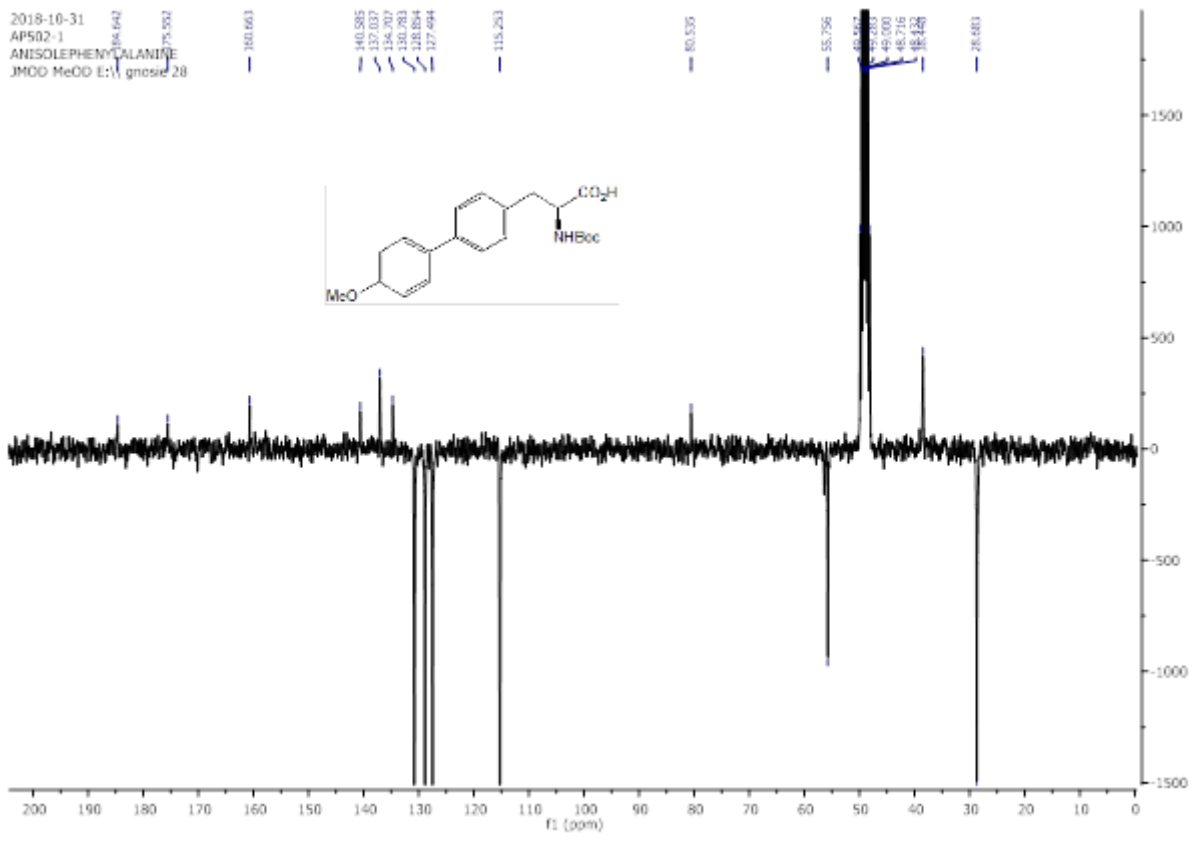


¹H NMR 3af

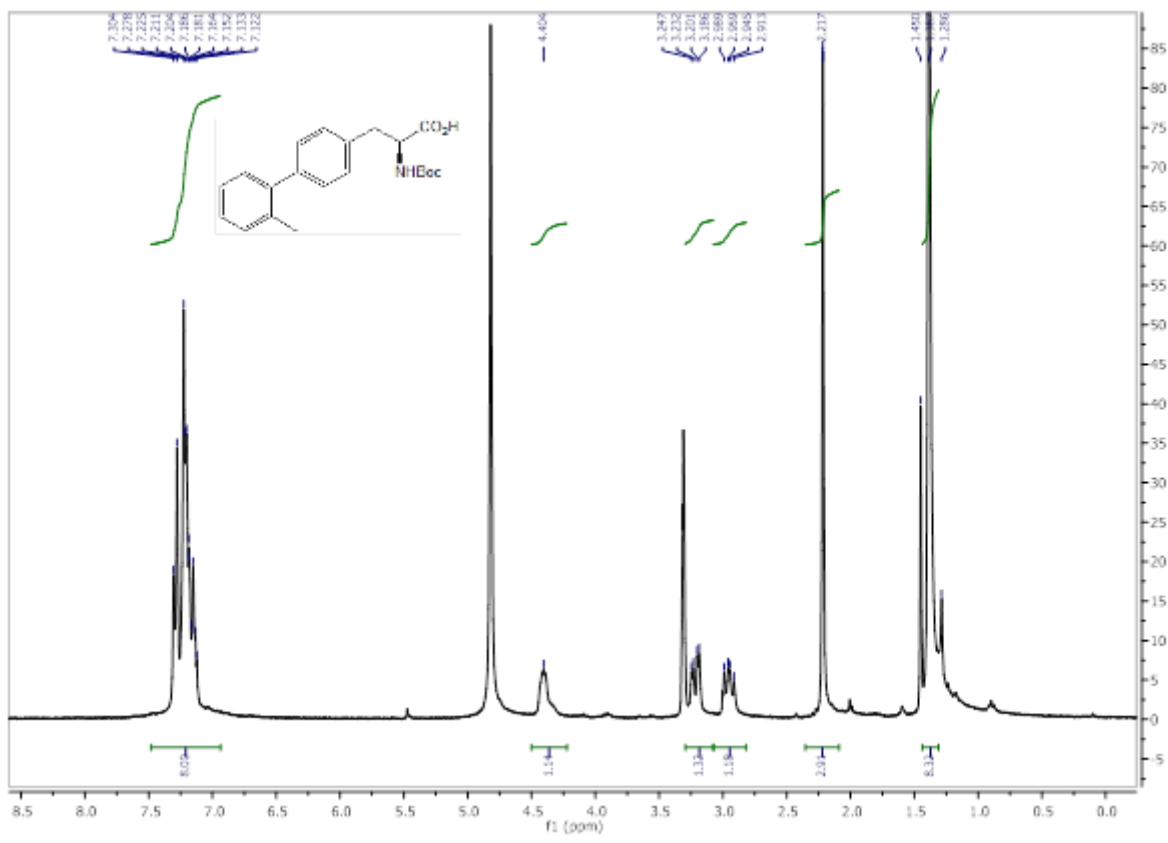


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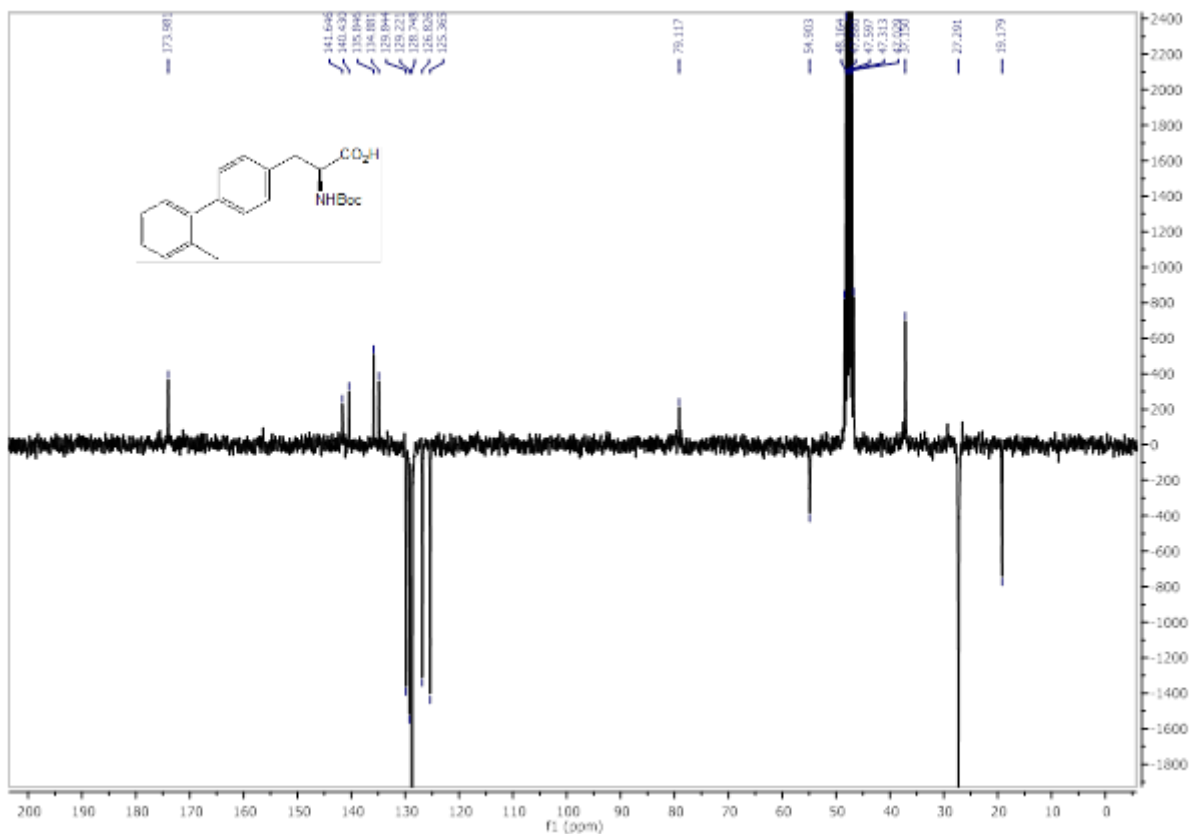
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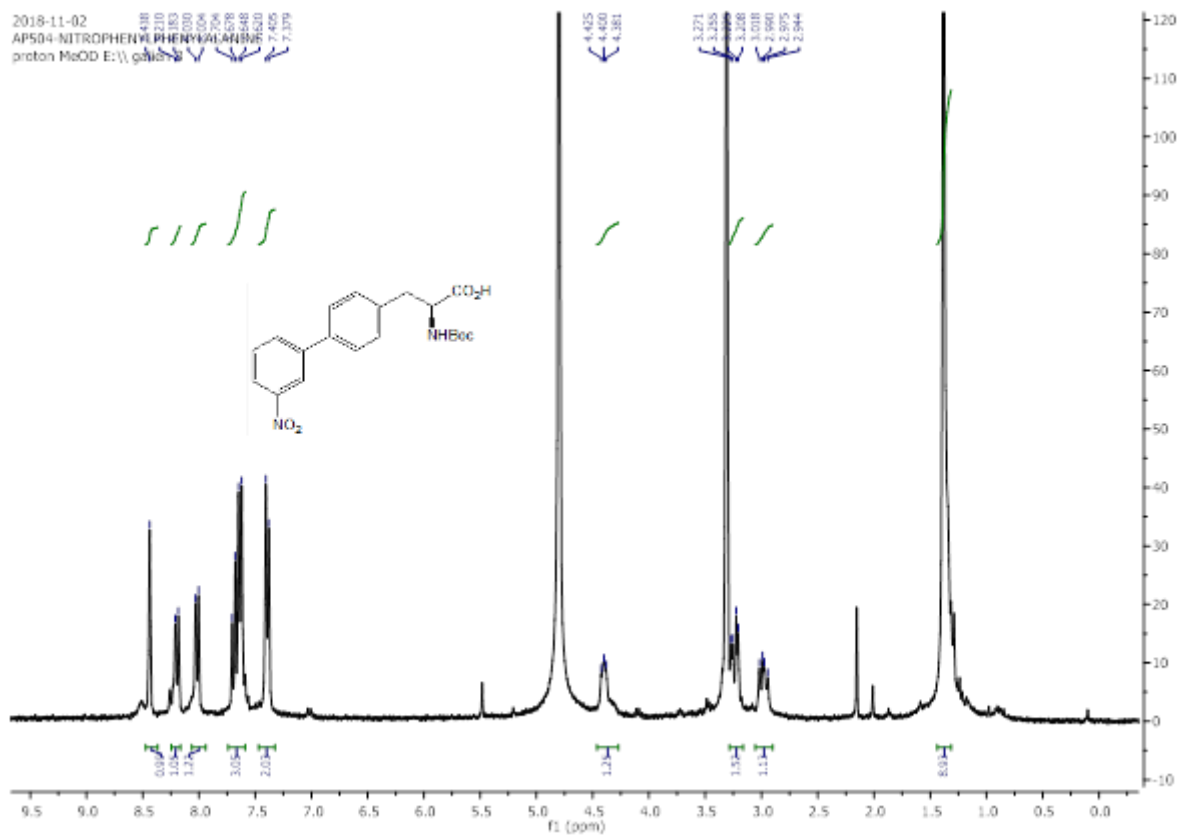
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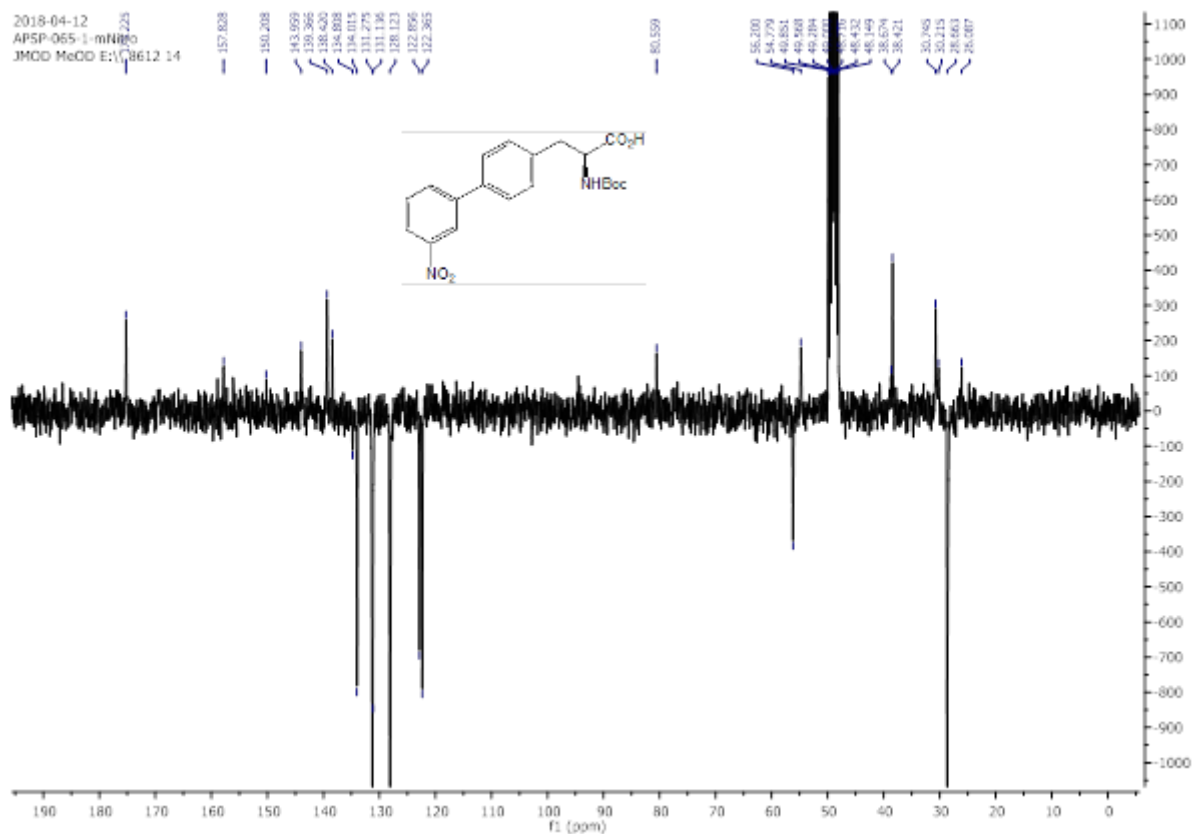
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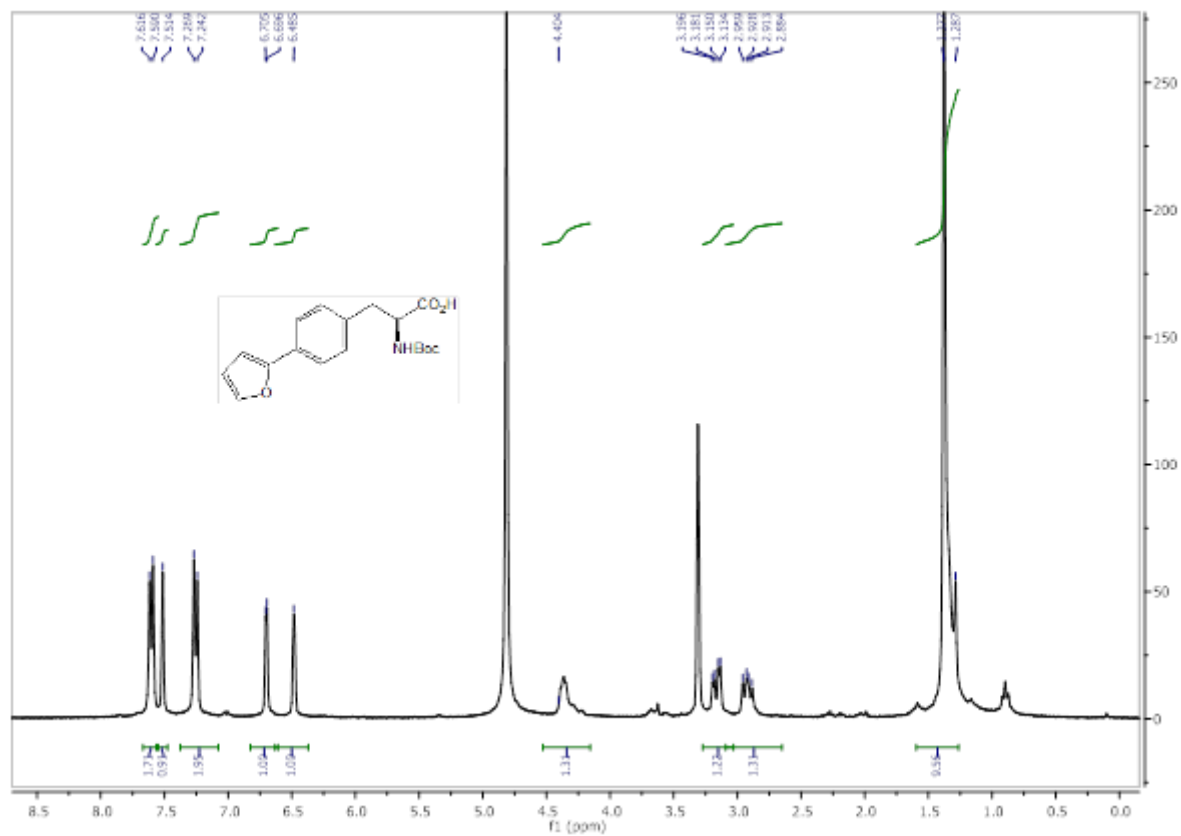
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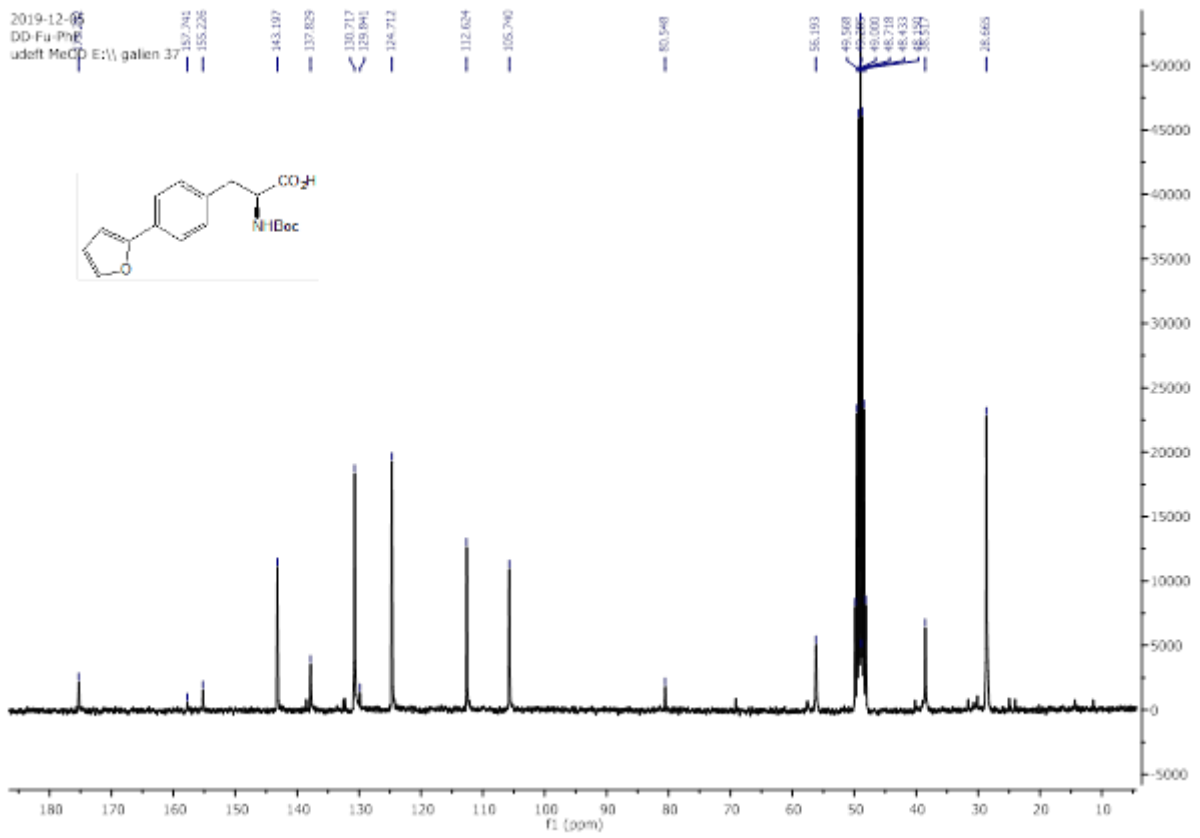
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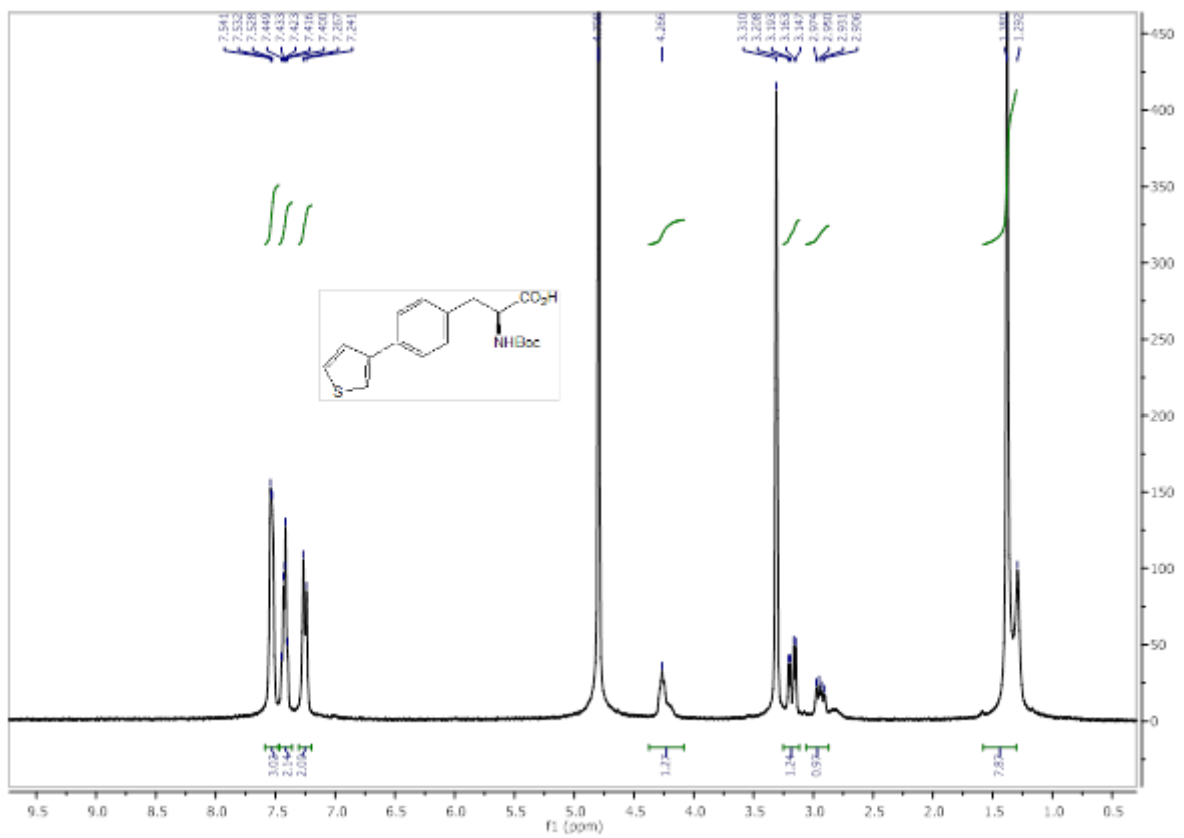
¹H NMR **3ai**



¹³C NMR **3ai**



¹H NMR 3aj



¹³C NMR 3aj

