

Supplementary Material

Synthesis of arylbenziodoxoles using pseudocyclic benziodoxole triflate and arenes

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^b Tomsk Polytechnic University, 634050 Tomsk, Russia

^c Marshall School, Duluth, Minnesota 55811, USA

^d Department of Chemistry, University of Manitoba, Winnipeg, MB R3T 2N2, Canada

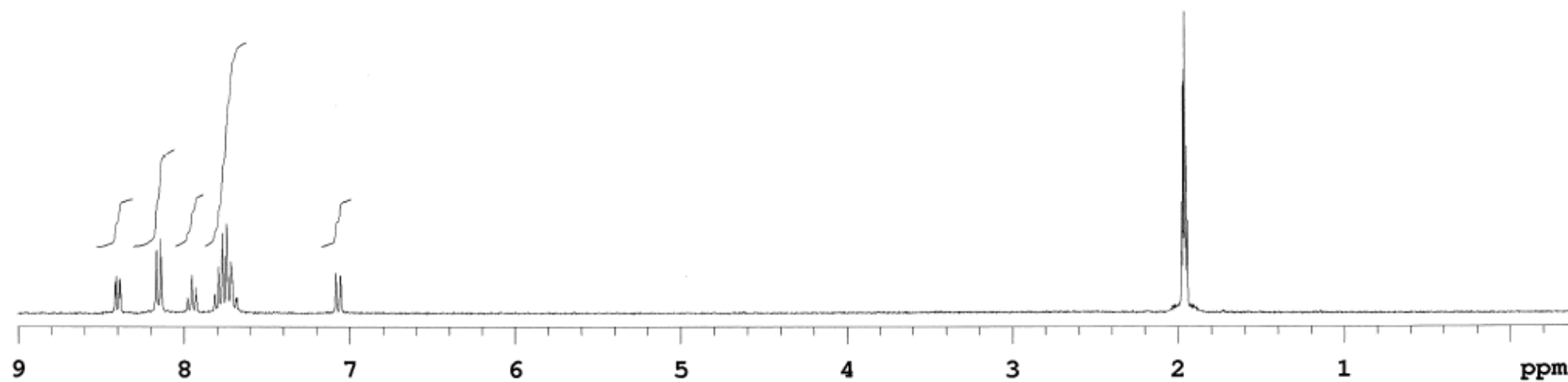
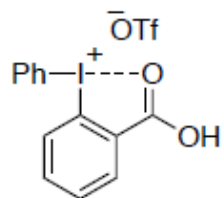
^e Division of Applied Chemistry, Institute of Engineering, Tokyo University of Agriculture and Technology, 2-23-16 Naka-cho, Koganei, Tokyo 184-8588, Japan

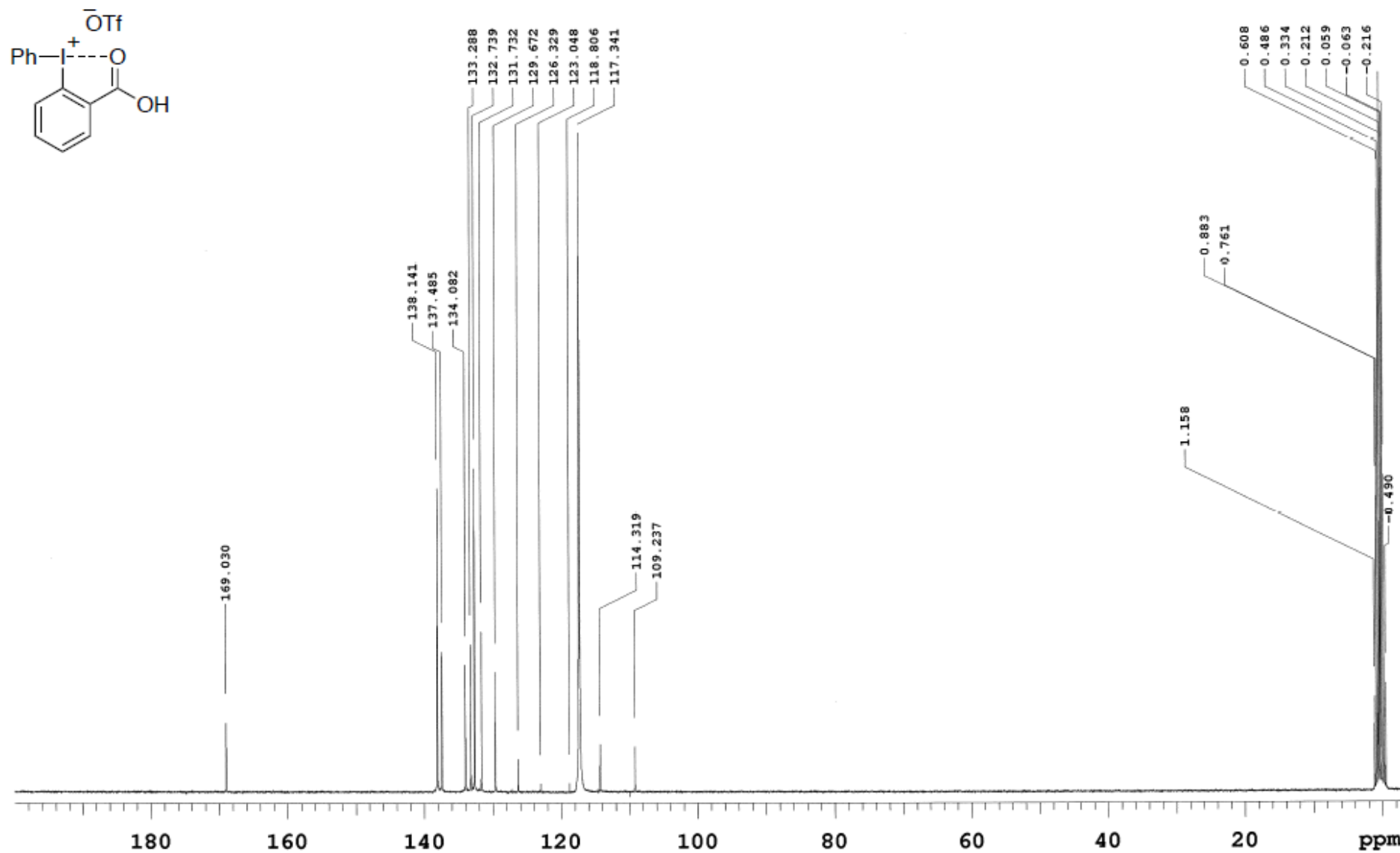
Email: ayoshimu@d.umn.edu

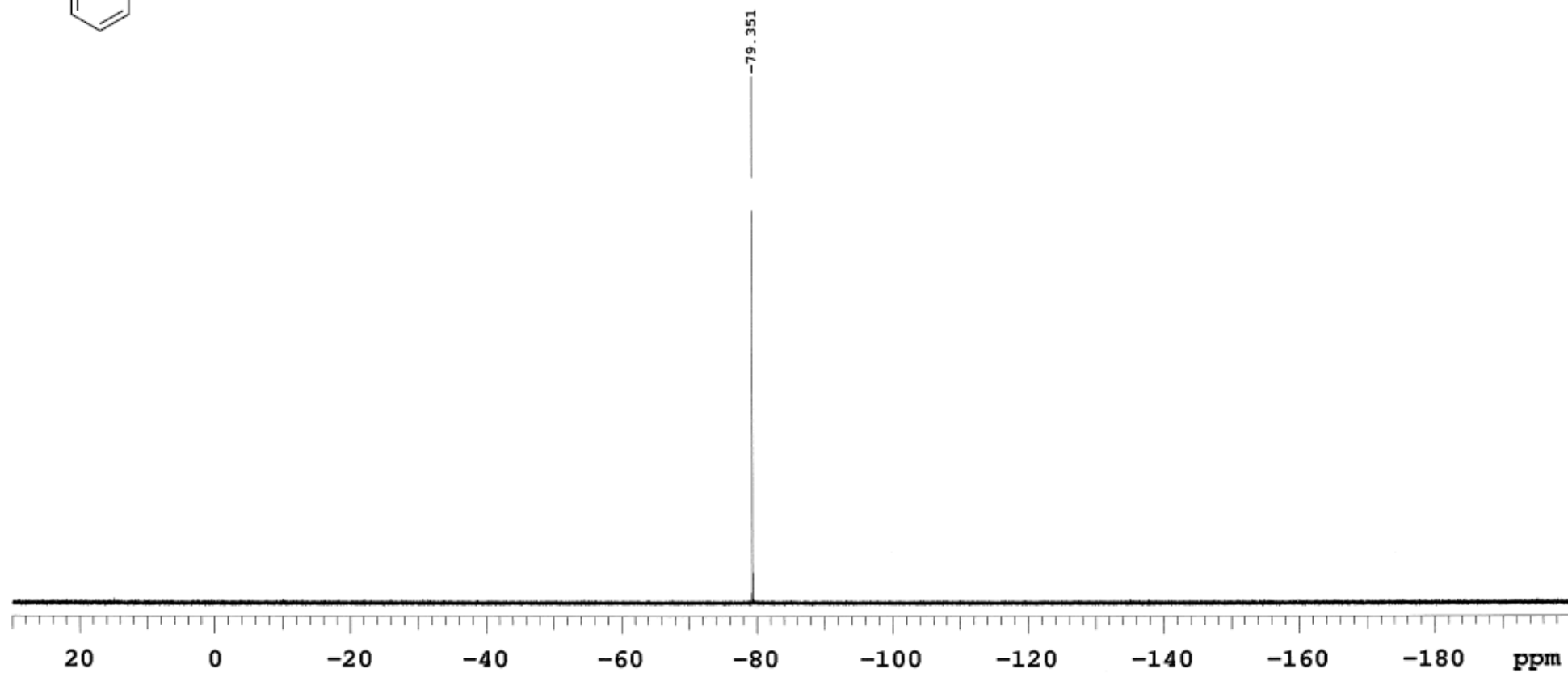
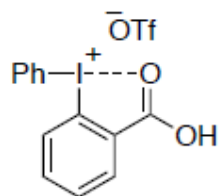
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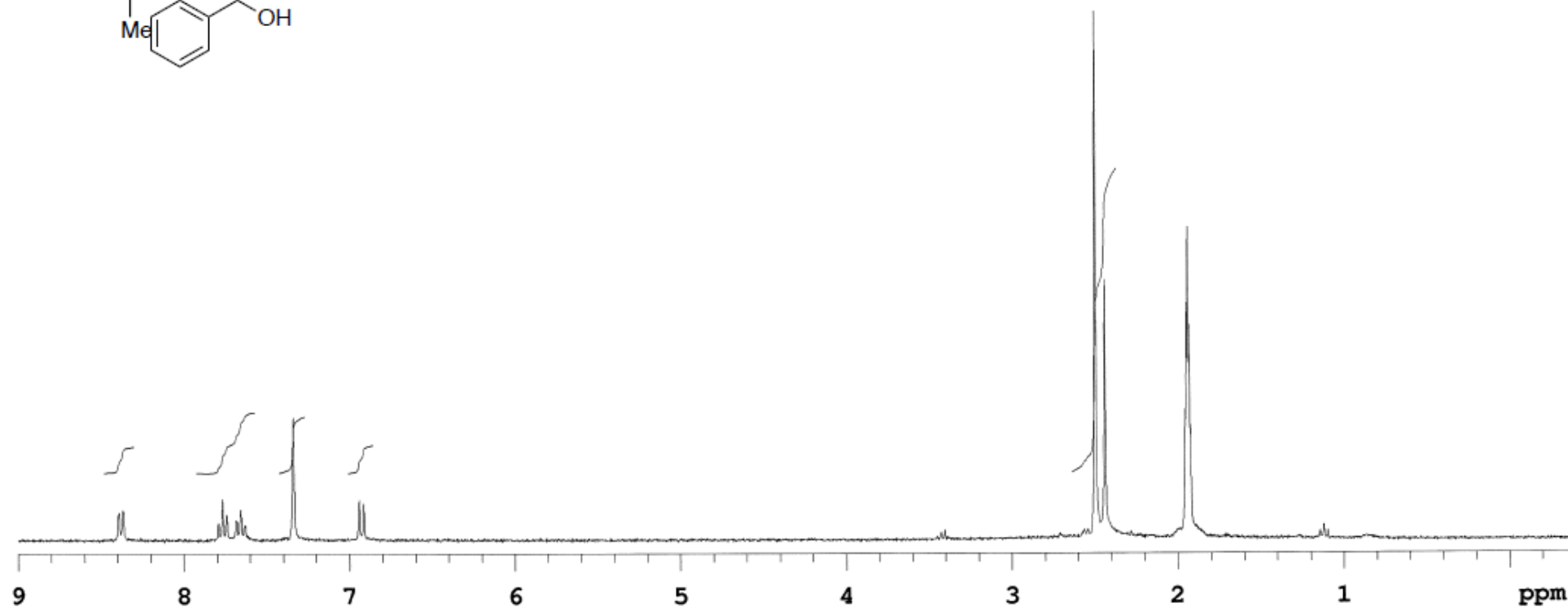
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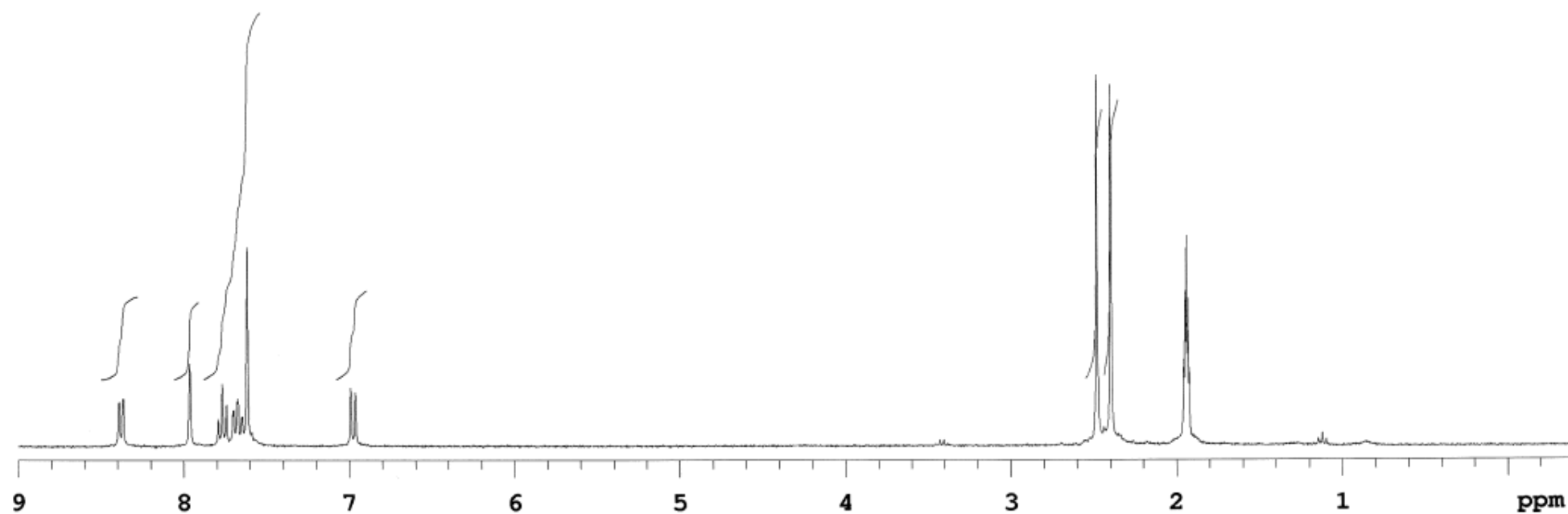
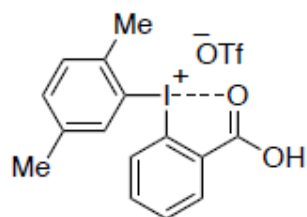
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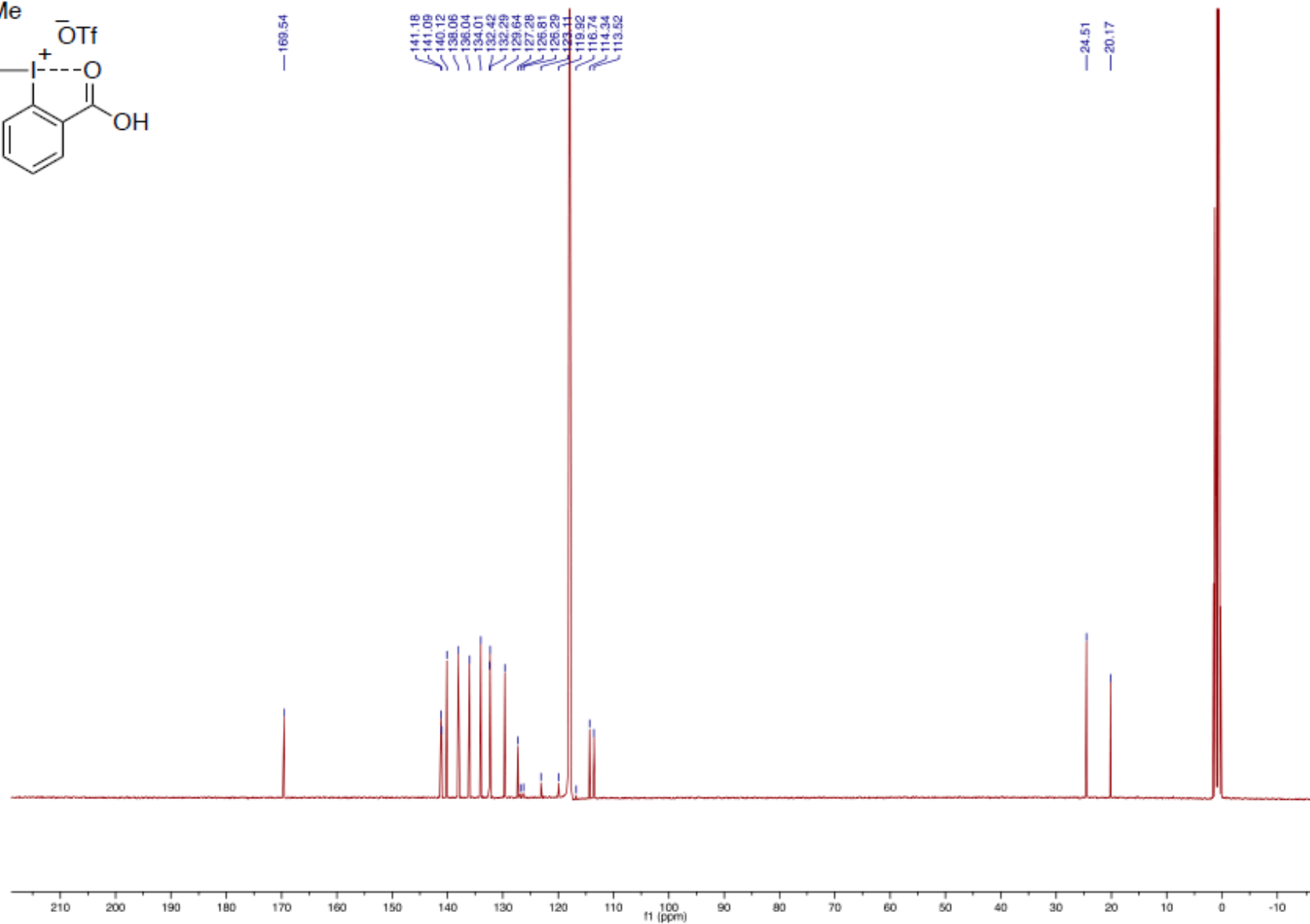
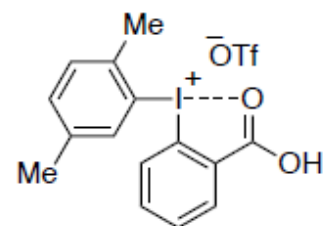


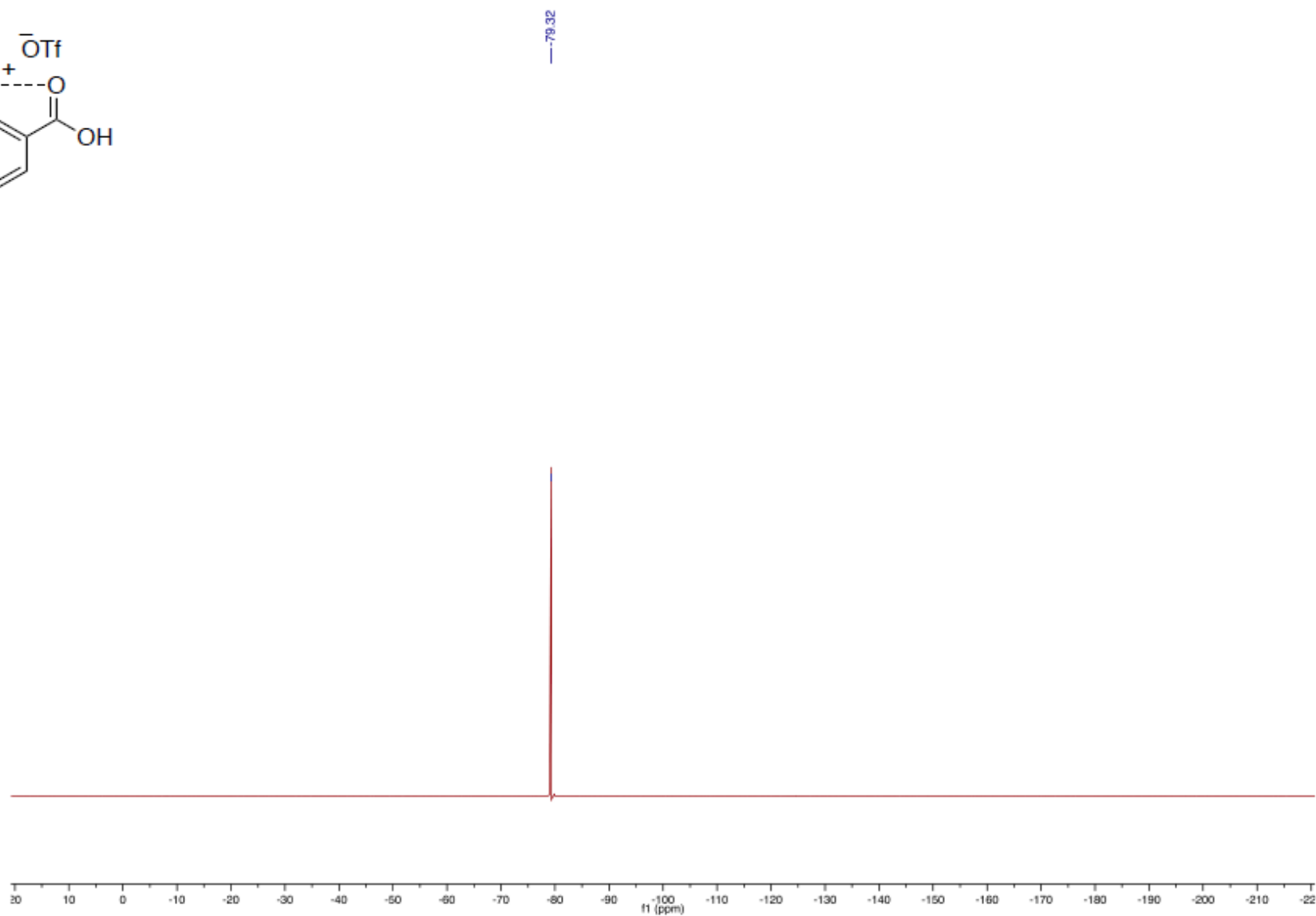
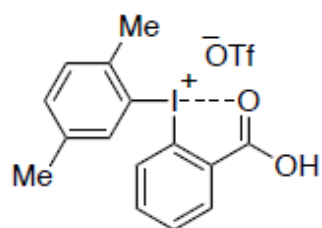
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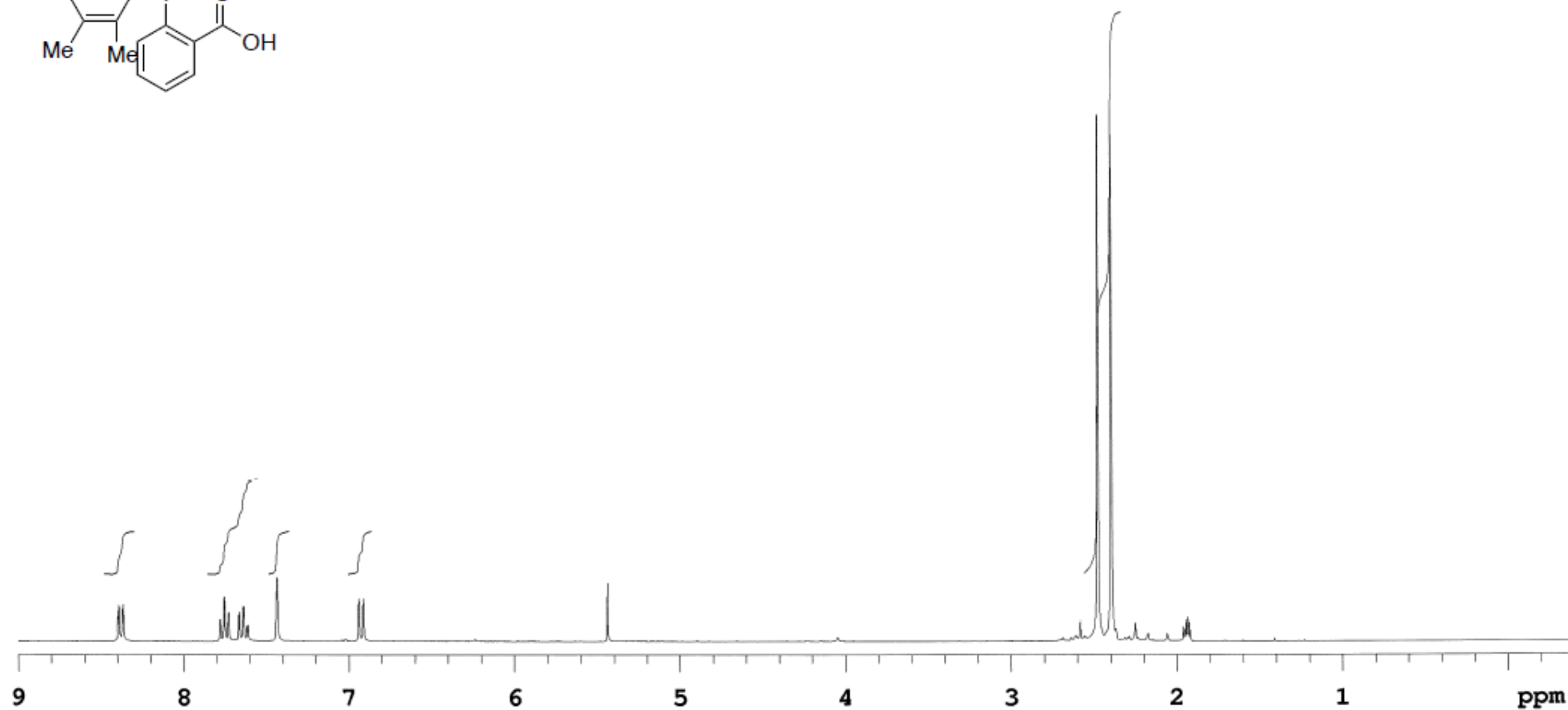
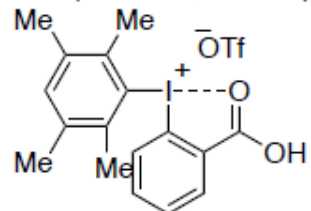
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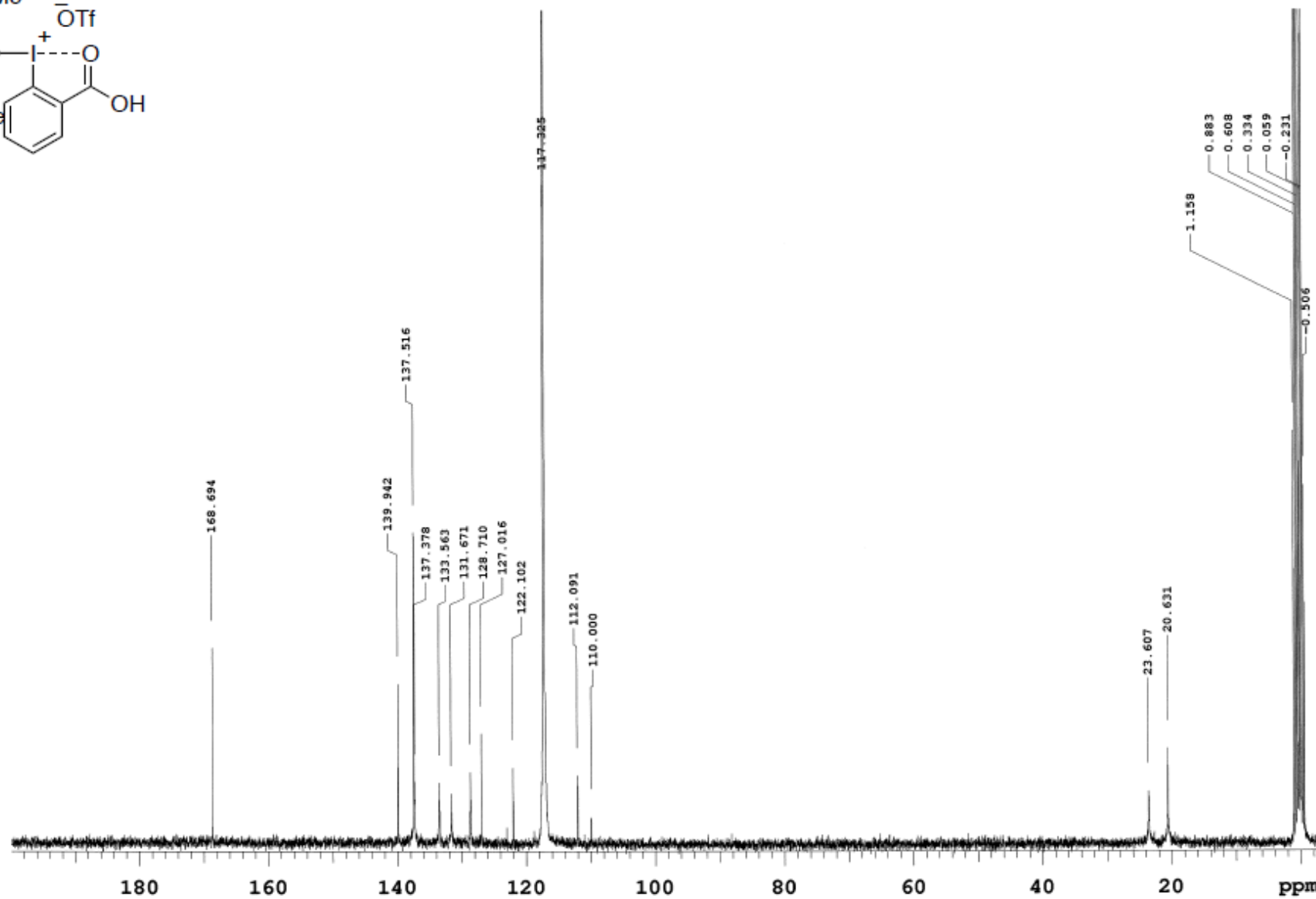
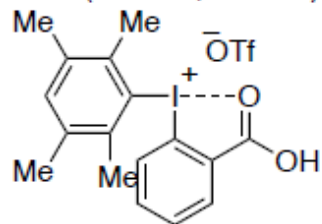


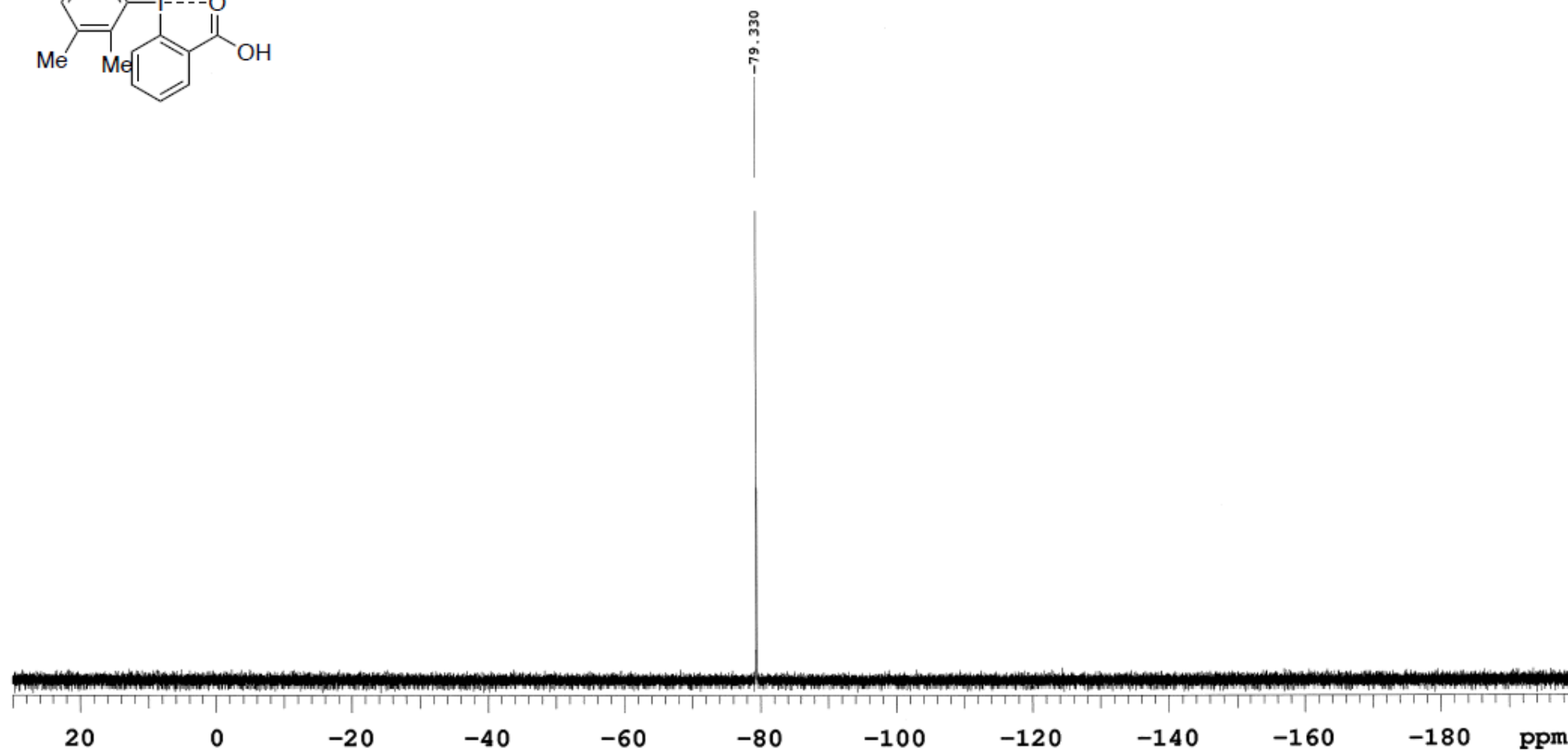
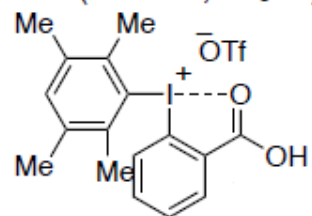
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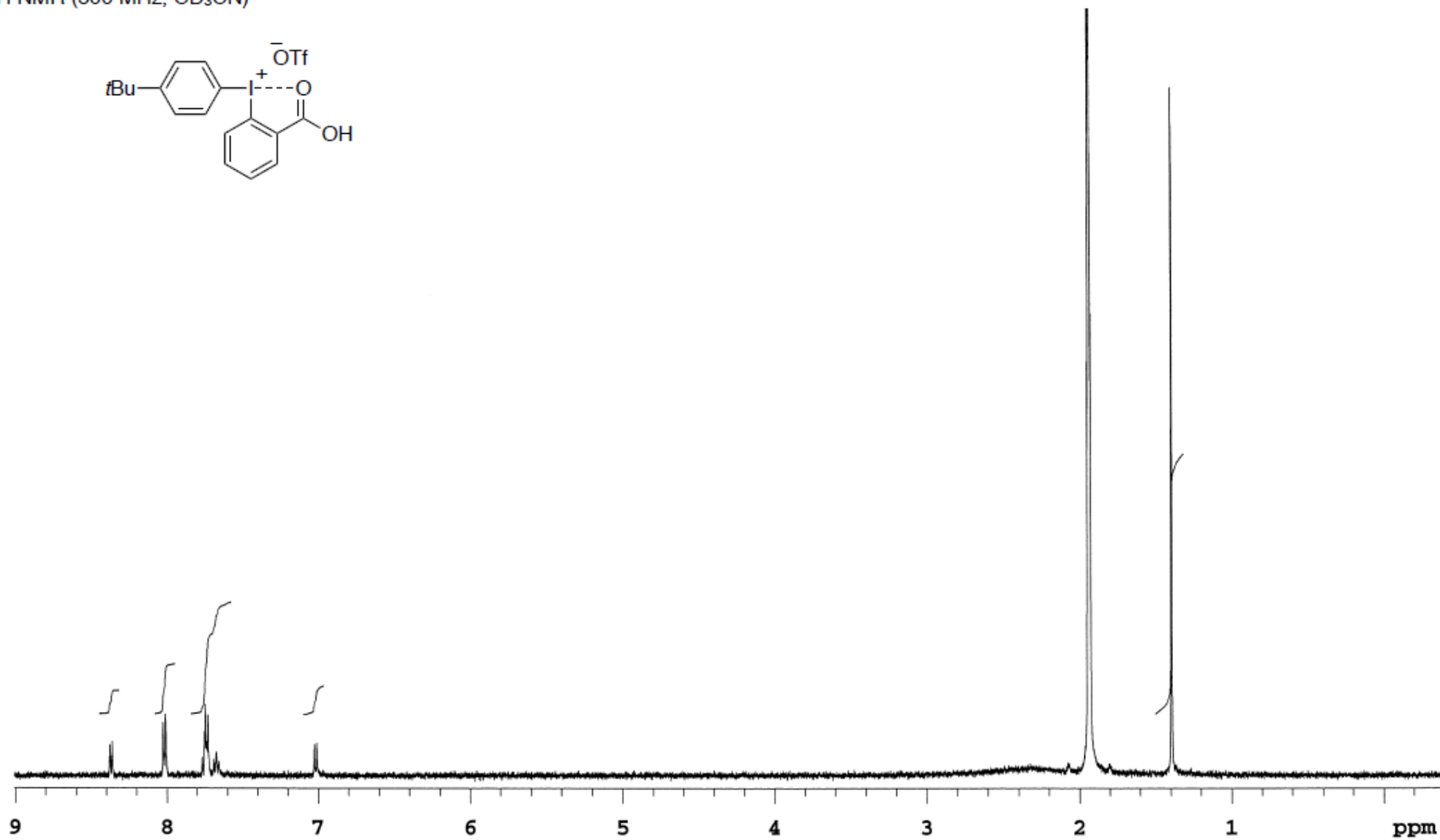
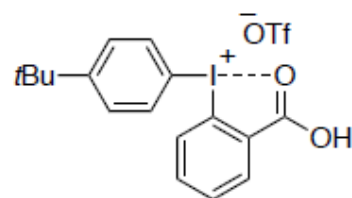
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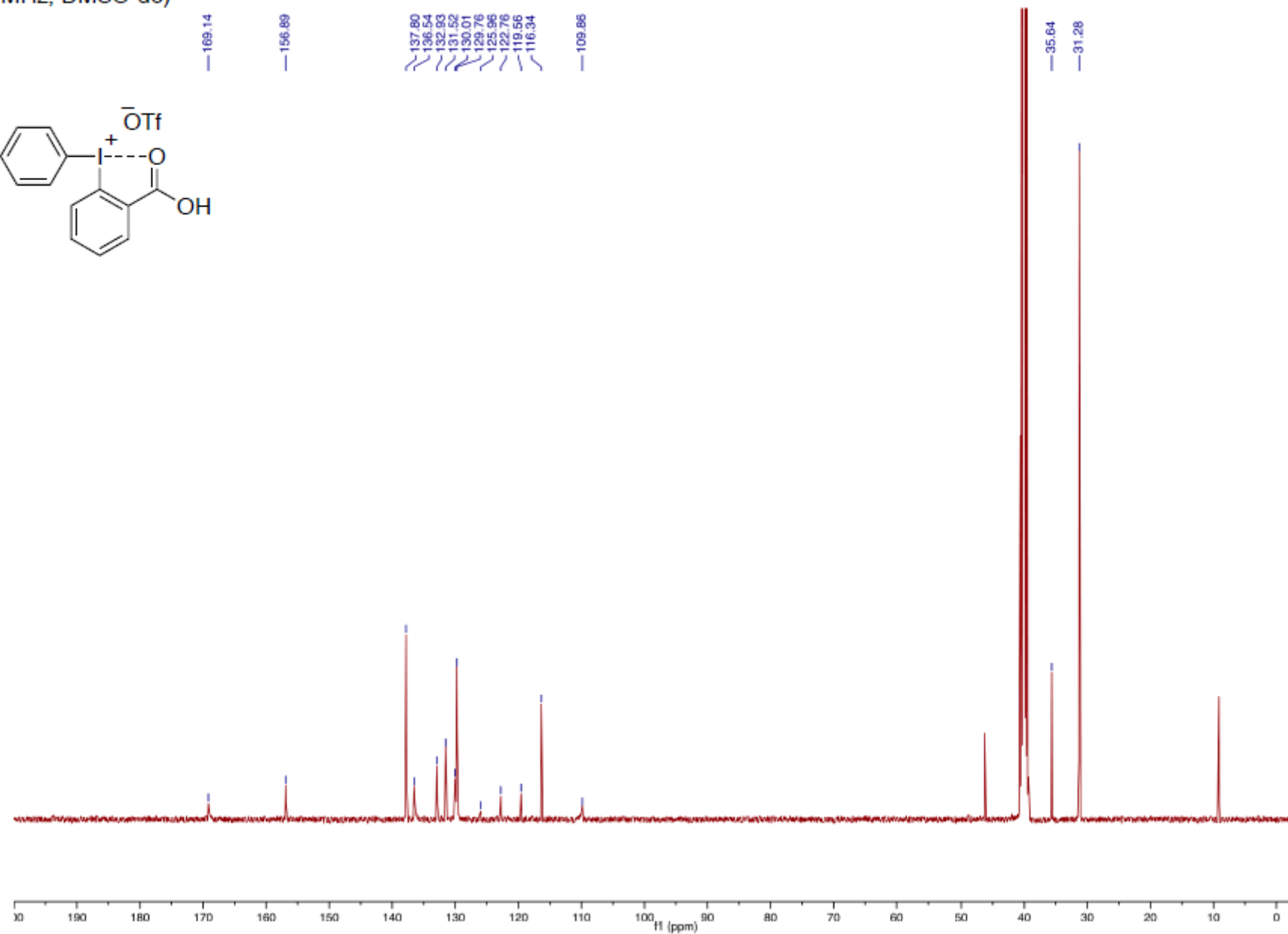
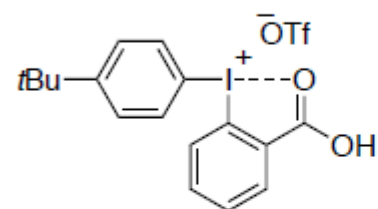
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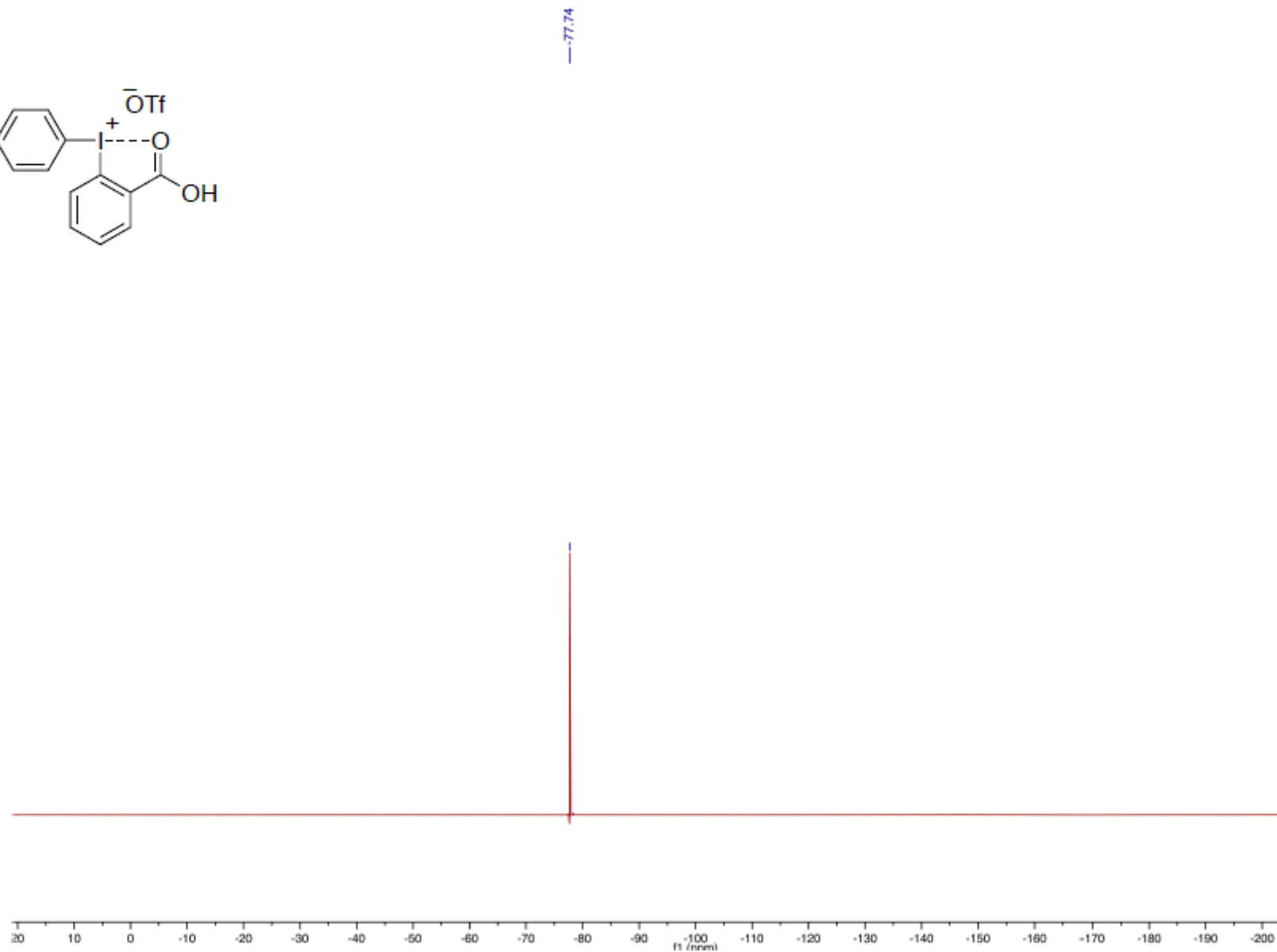
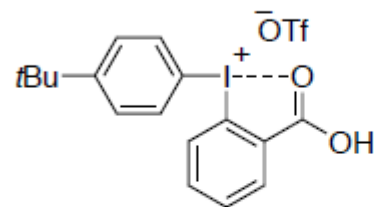
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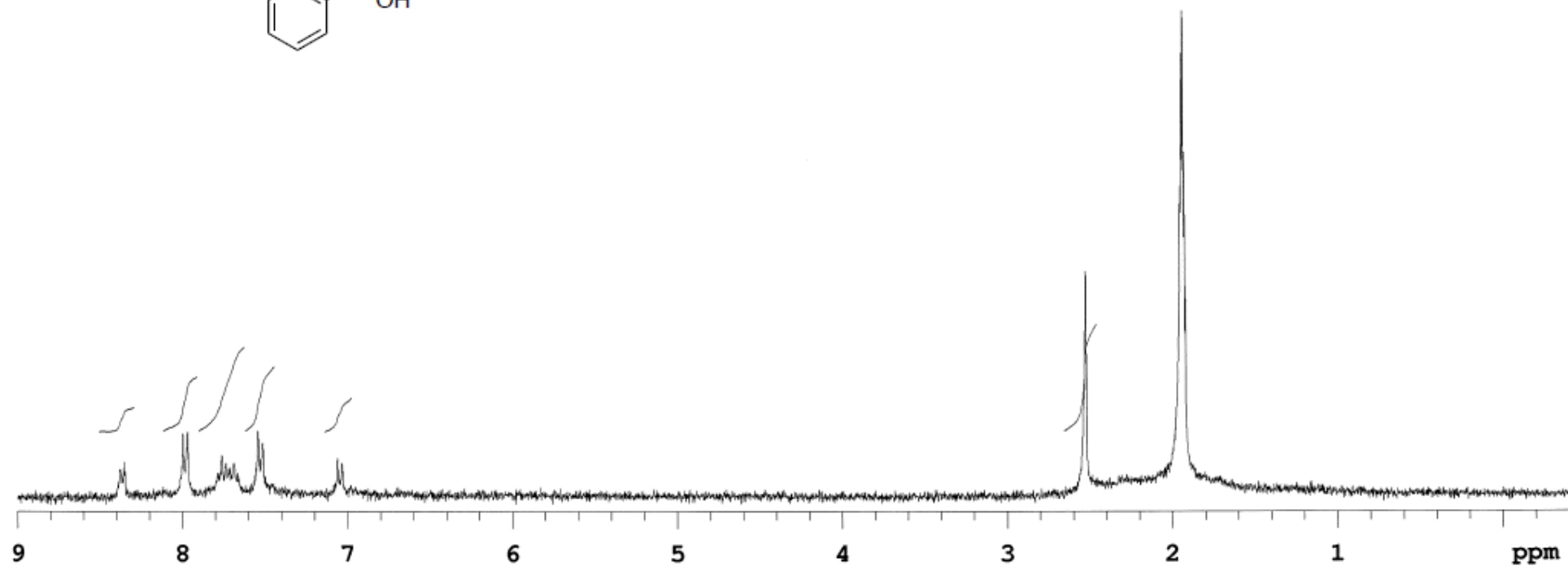
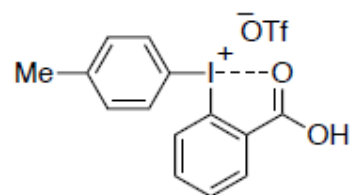
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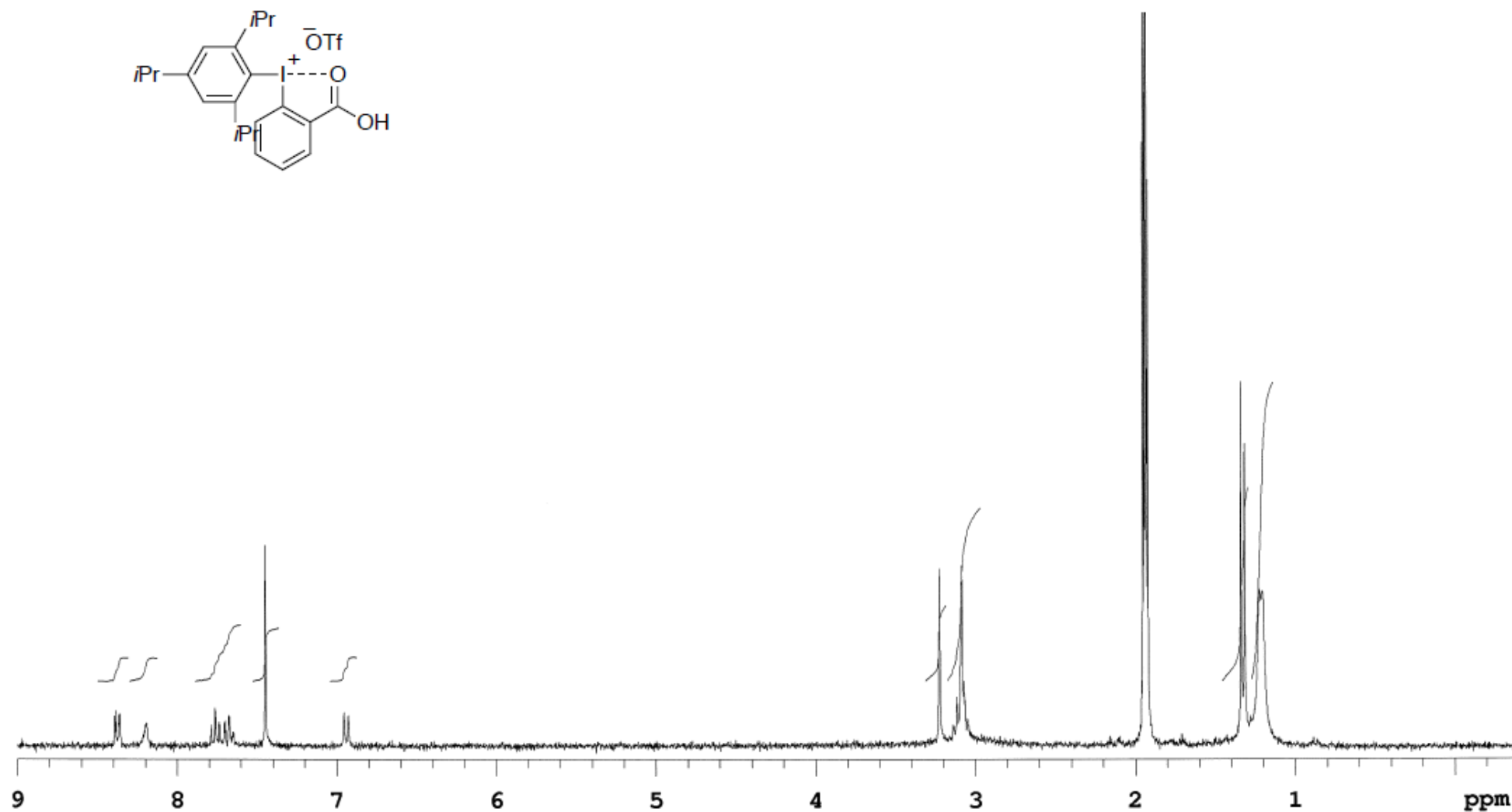
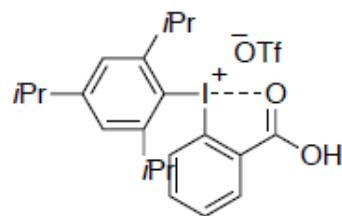
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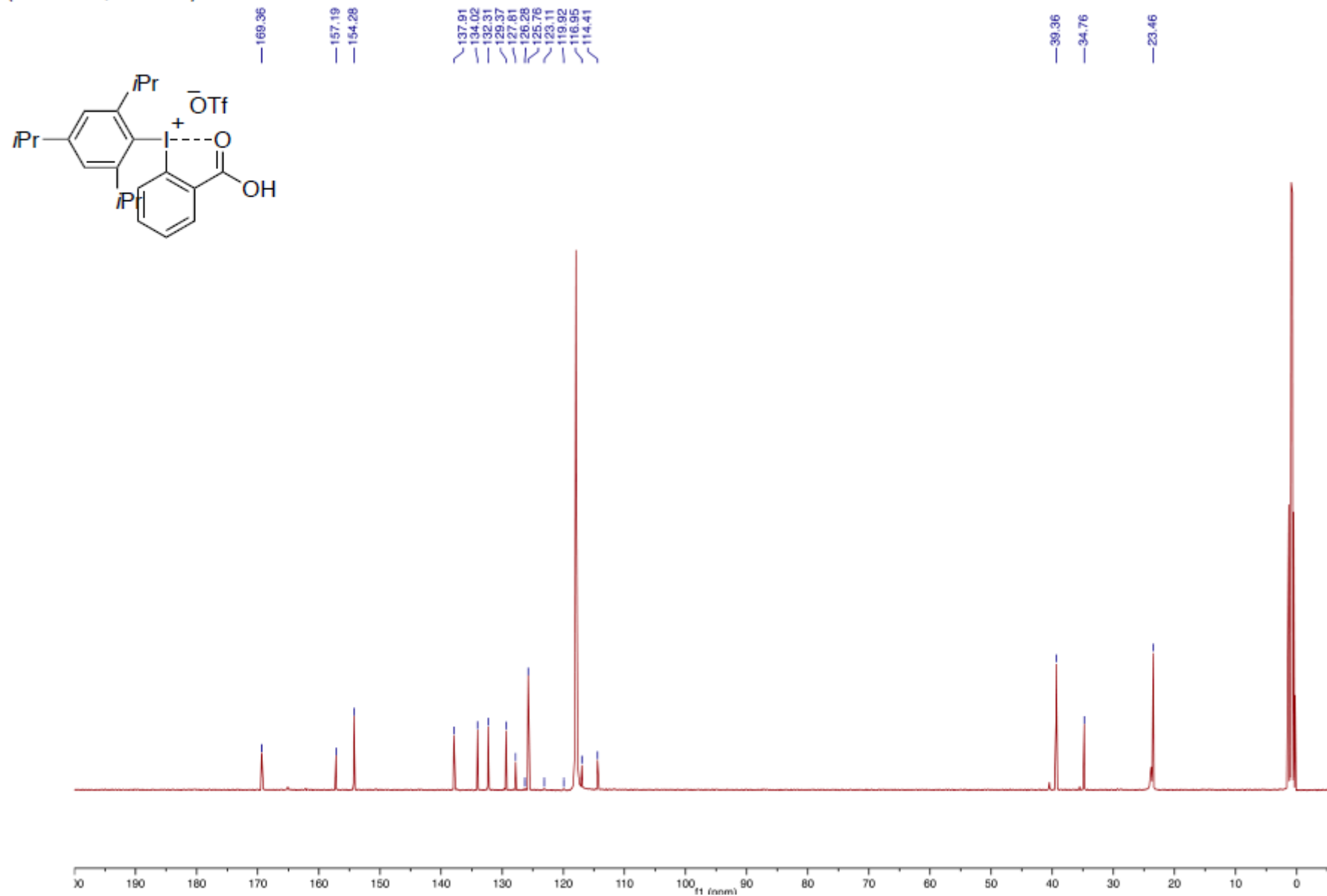
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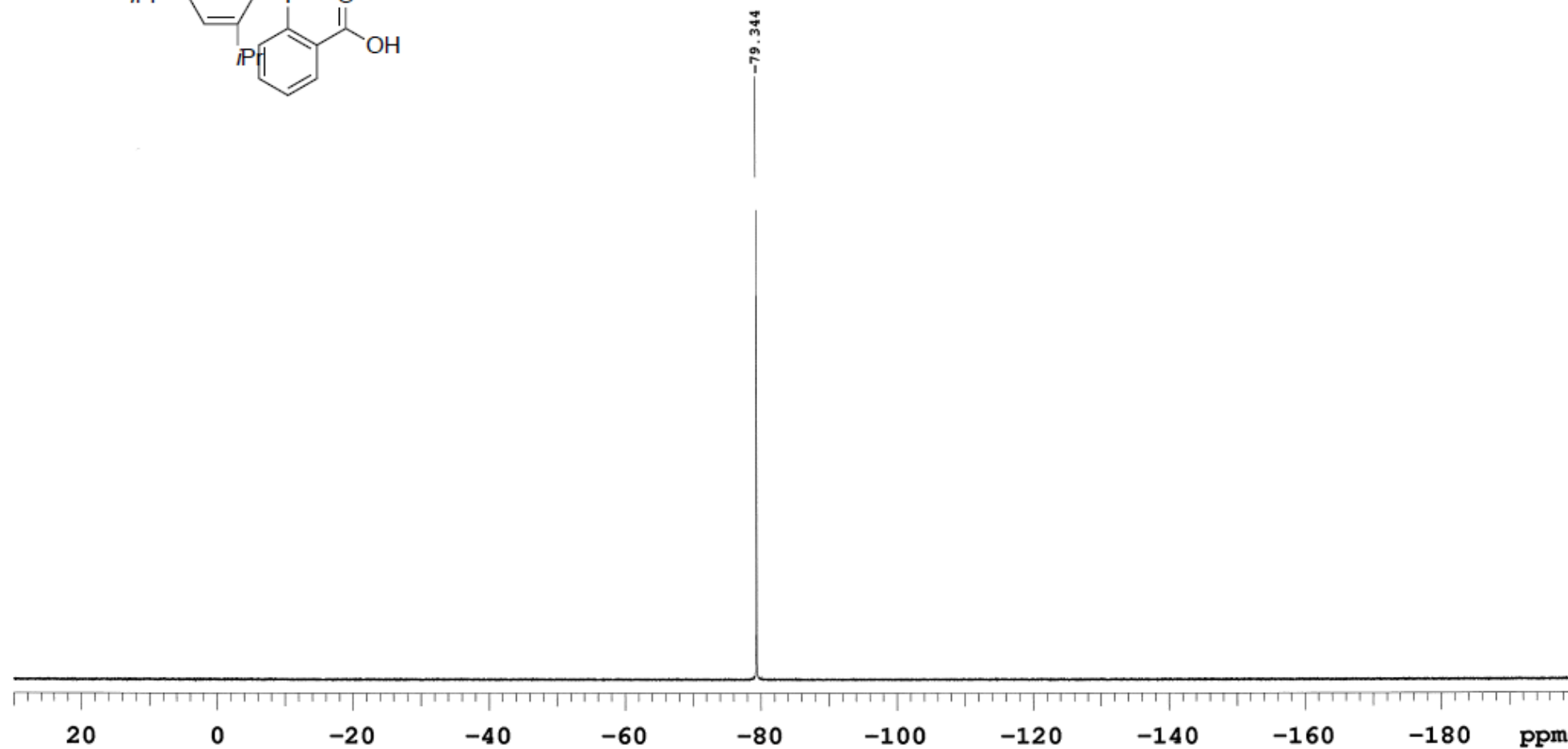
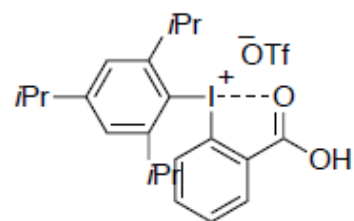
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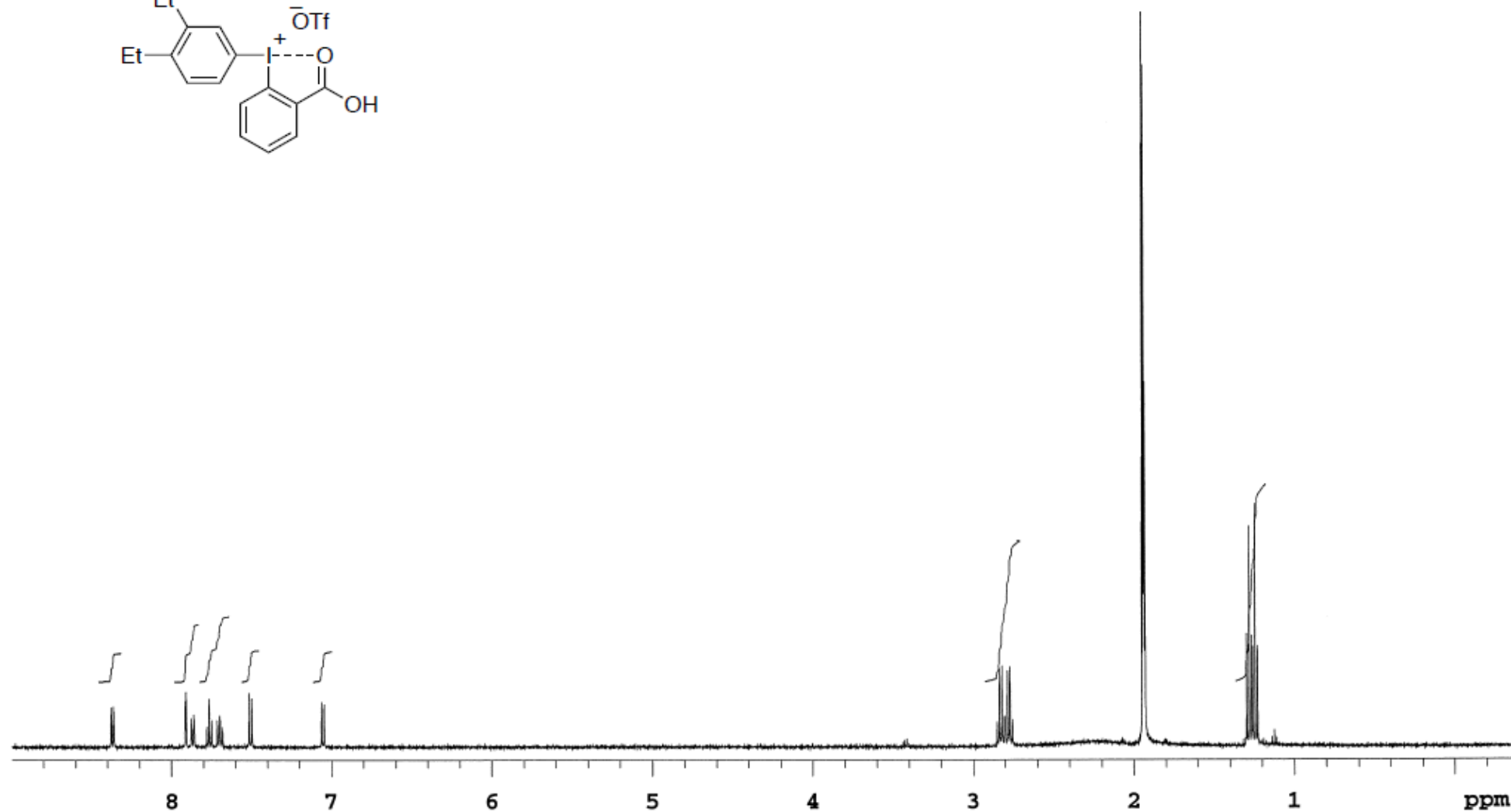
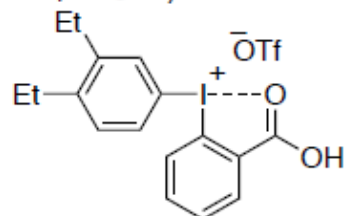
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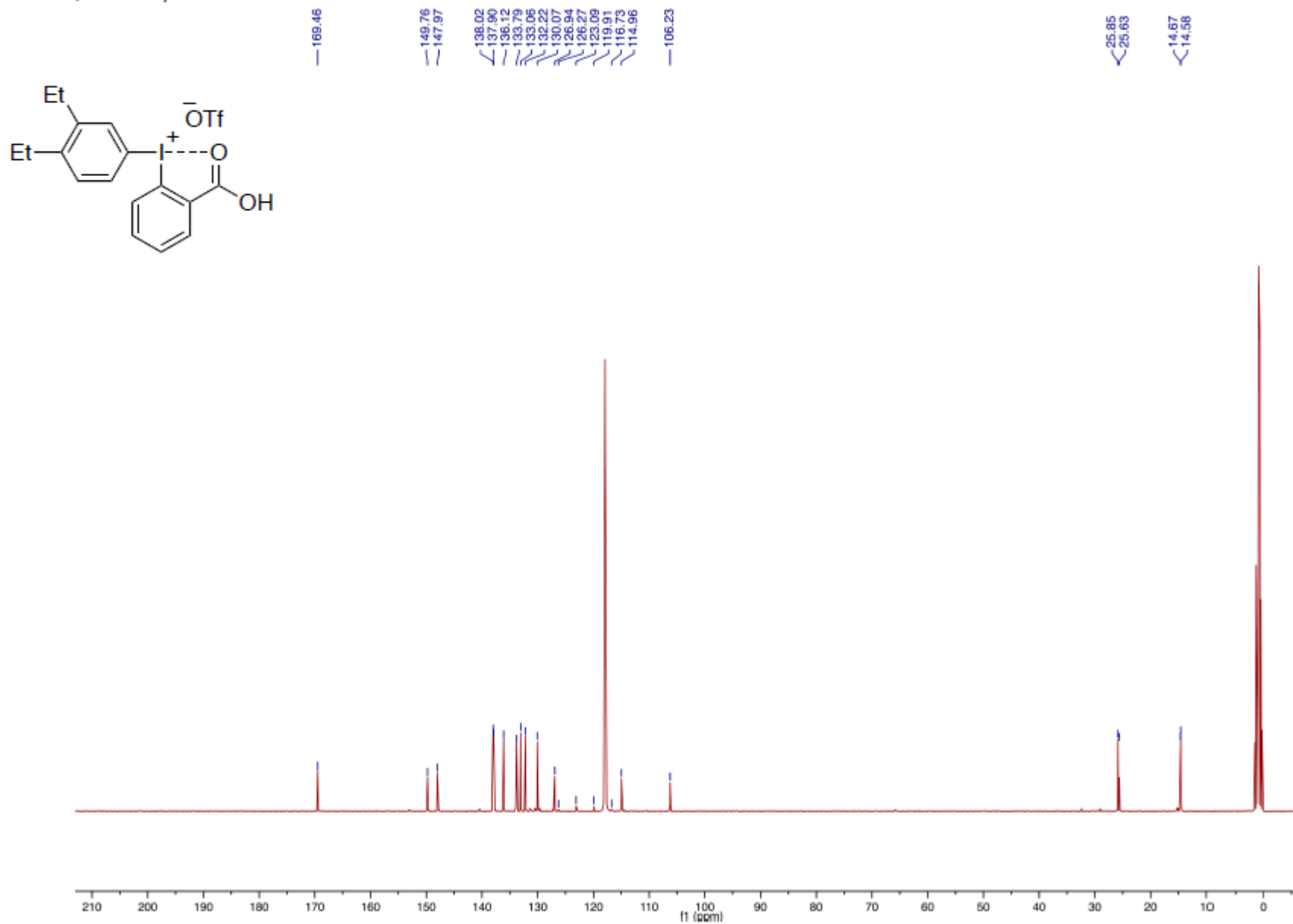
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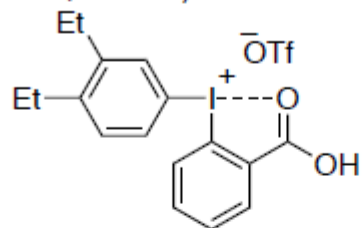
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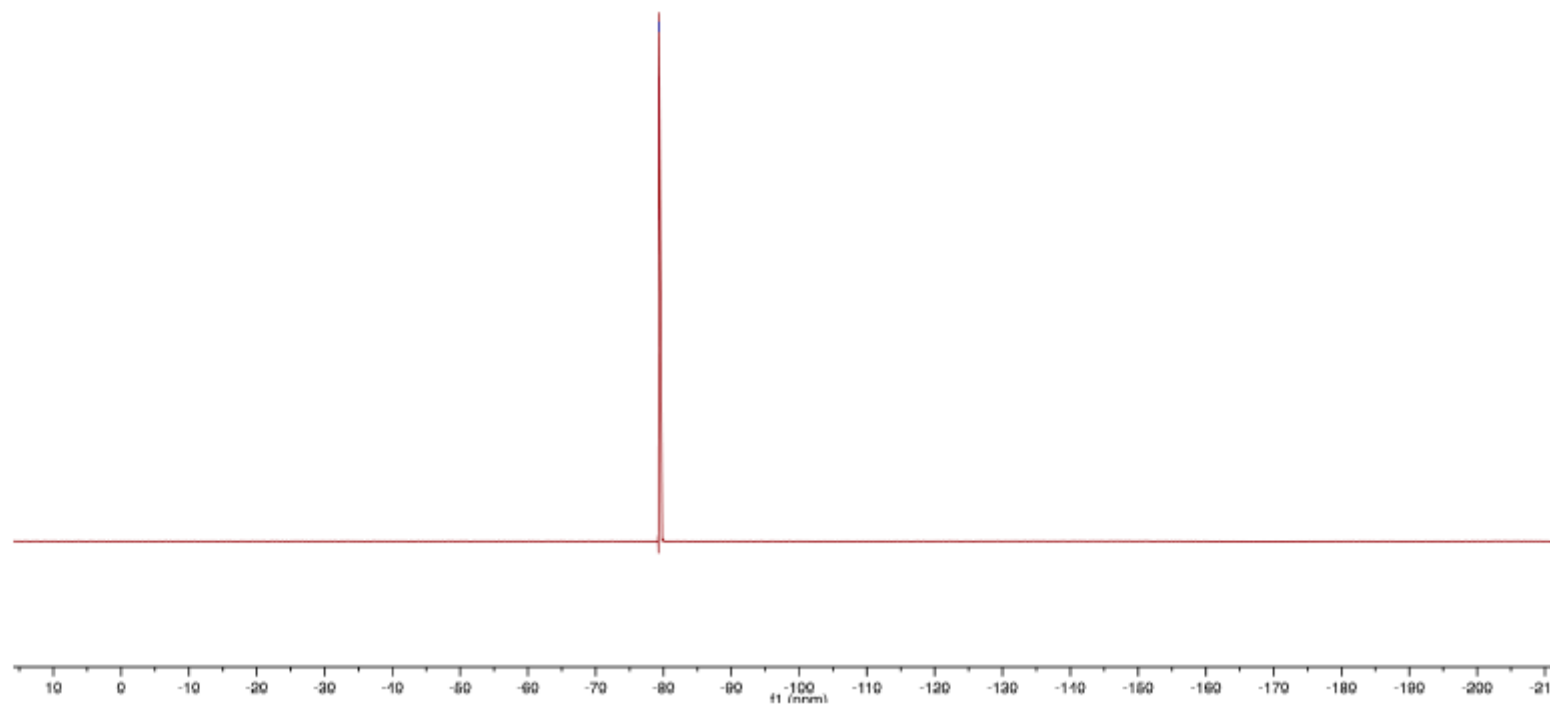
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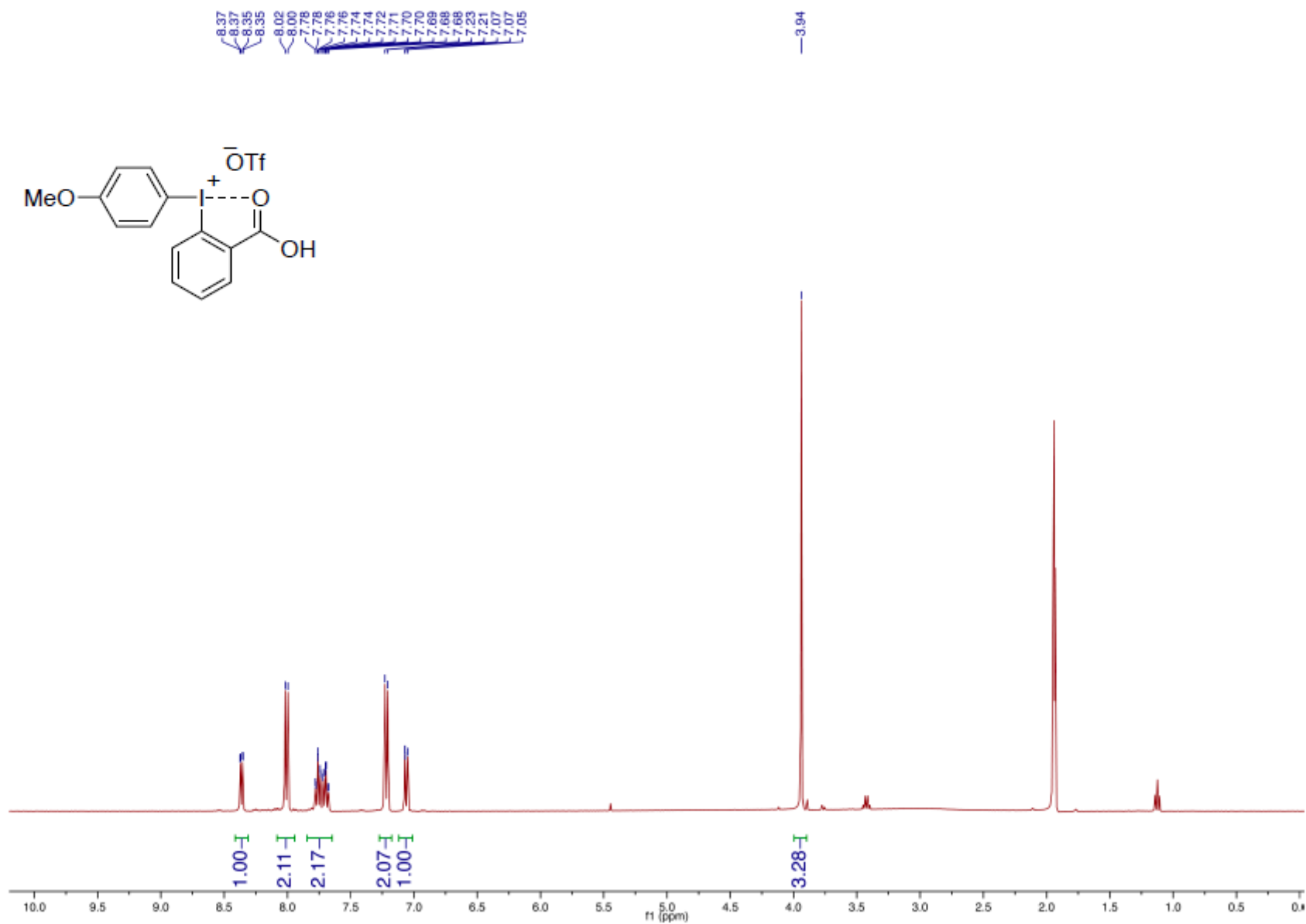
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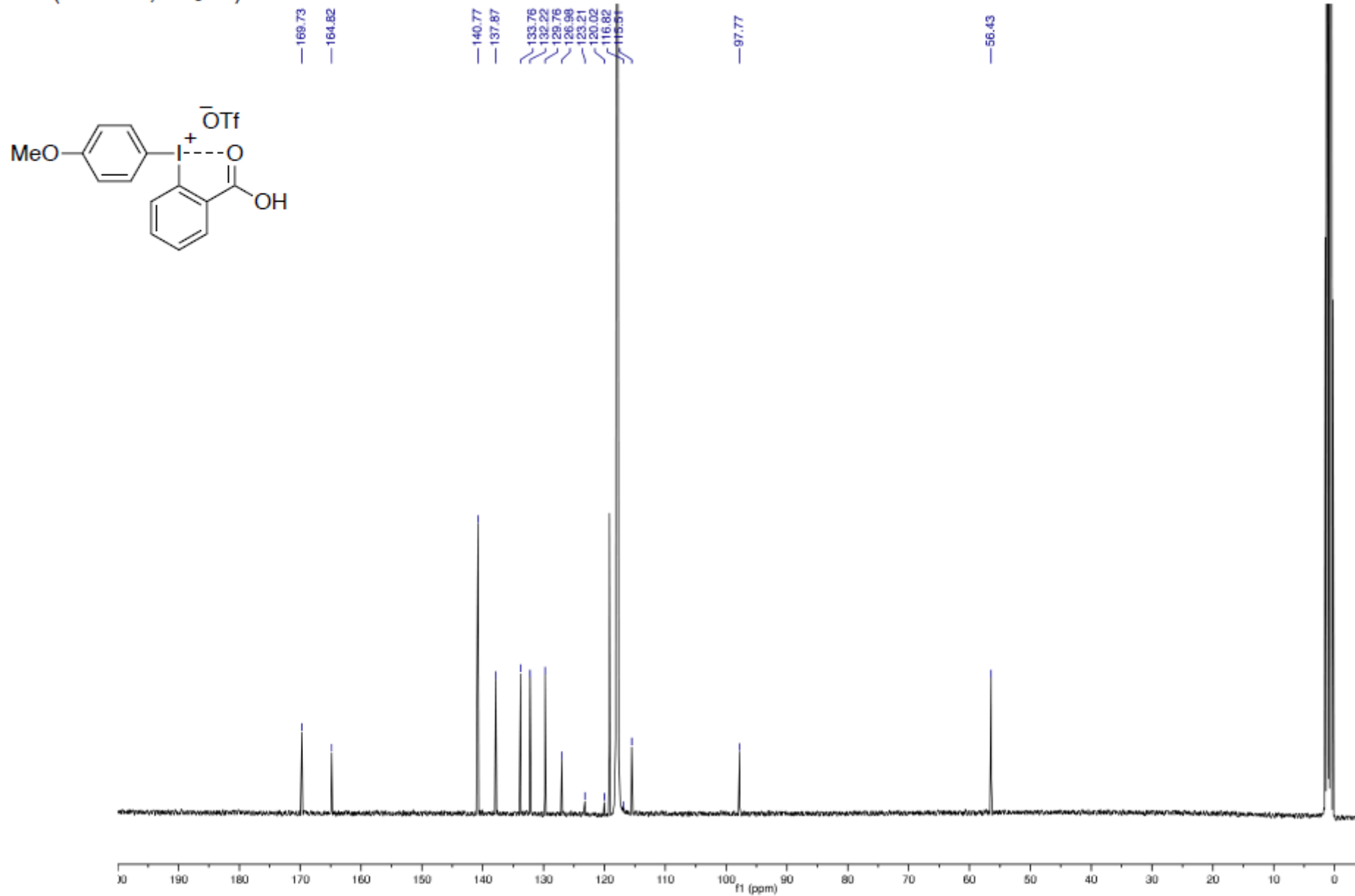
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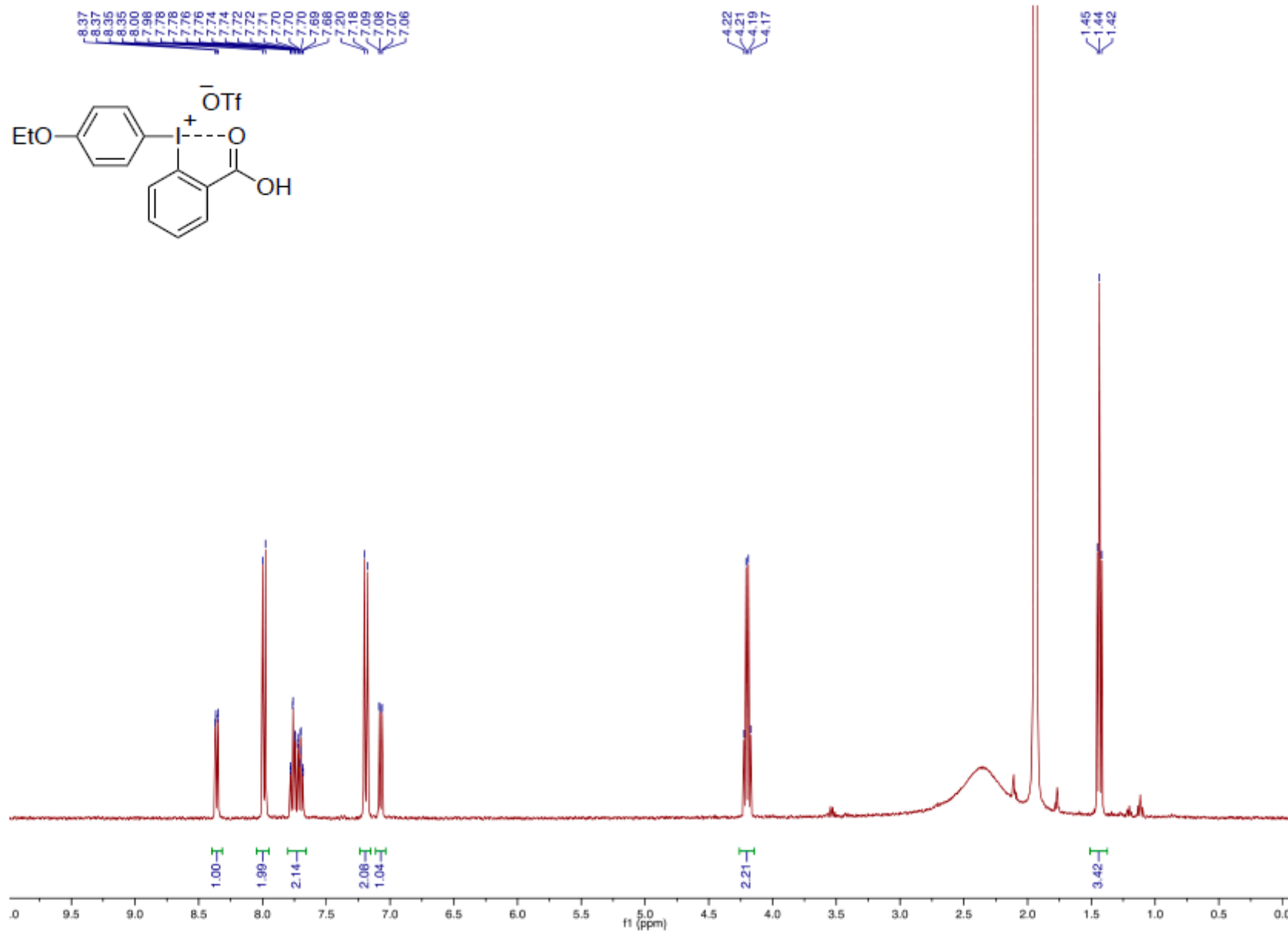
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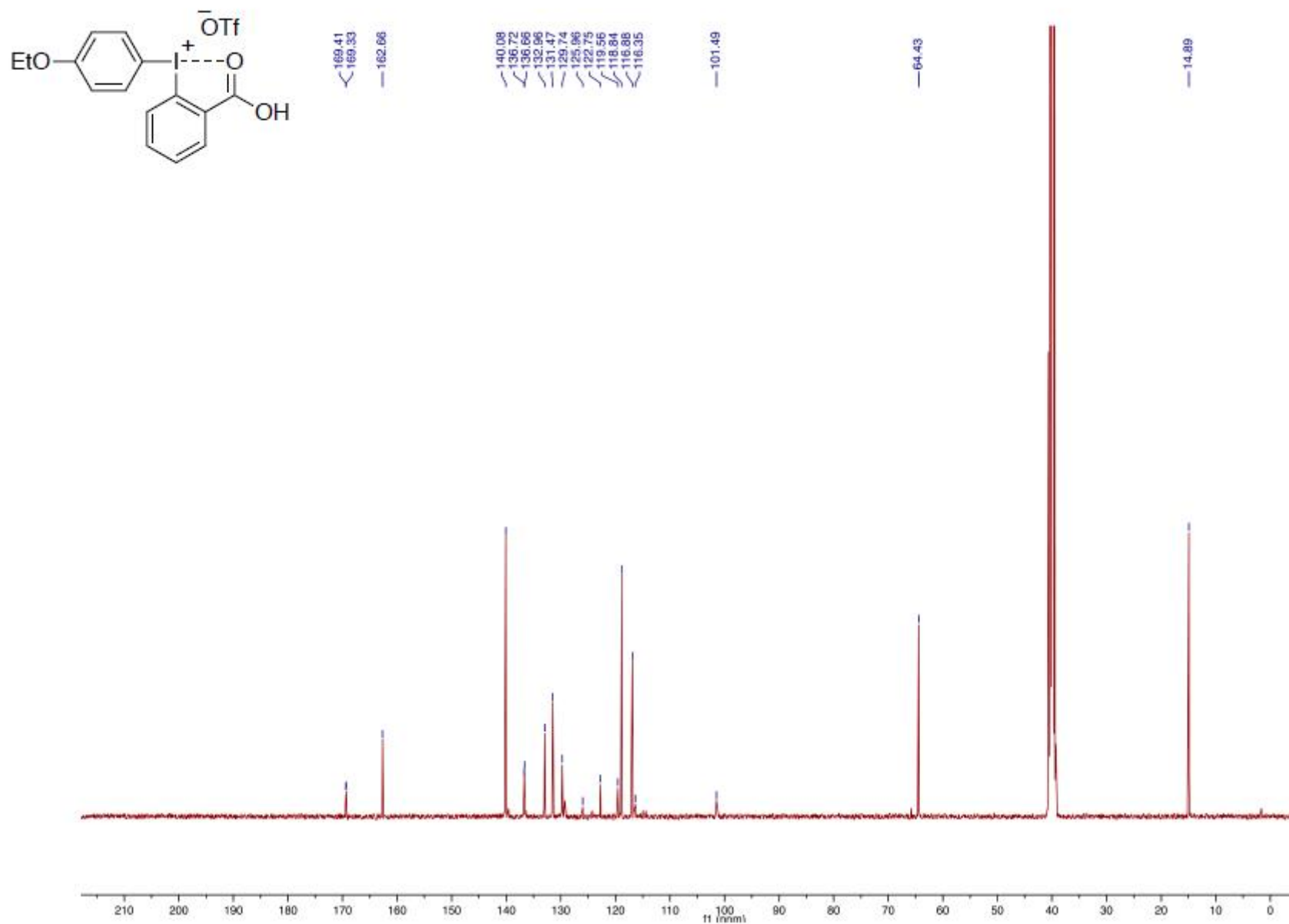
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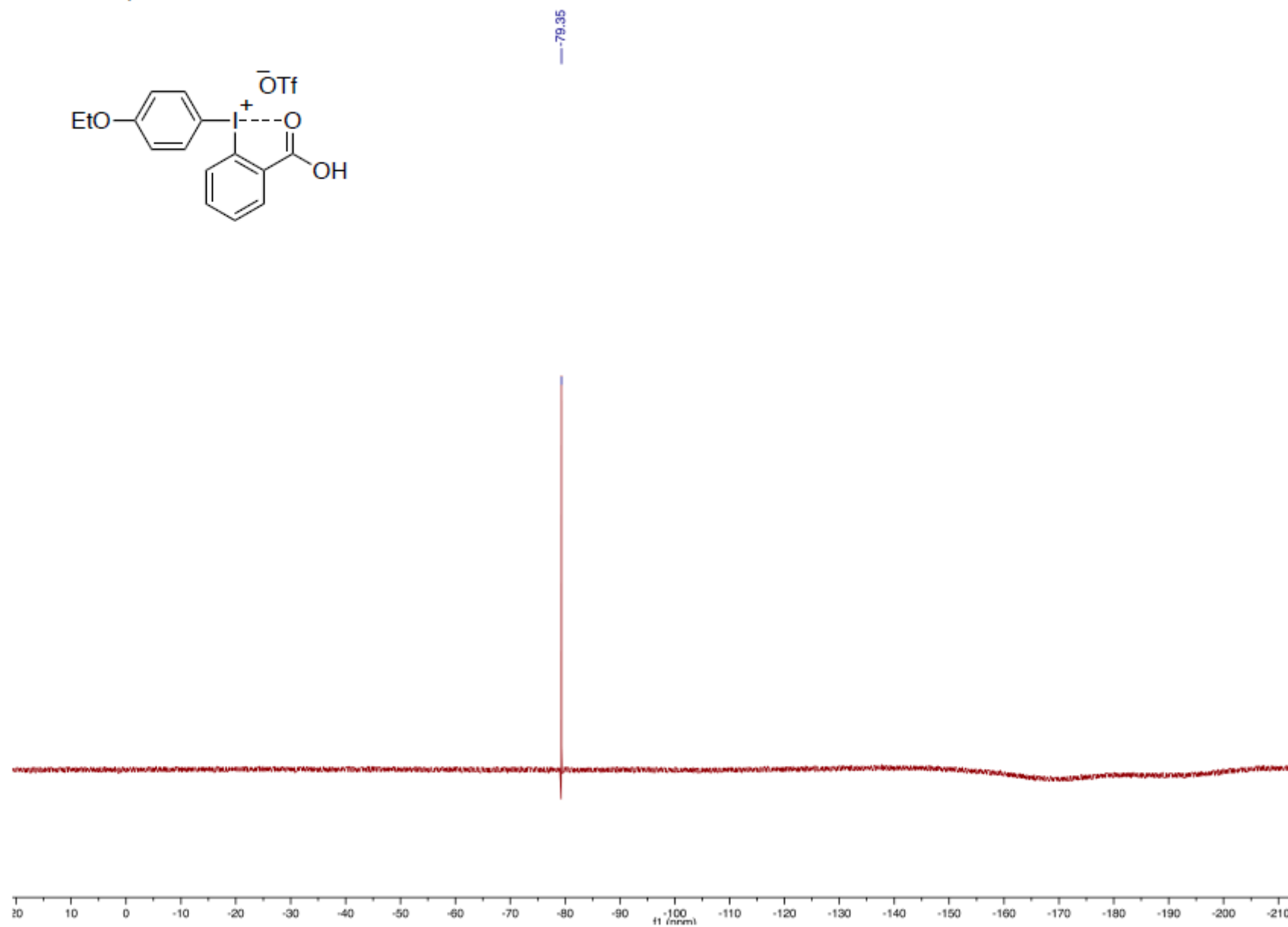


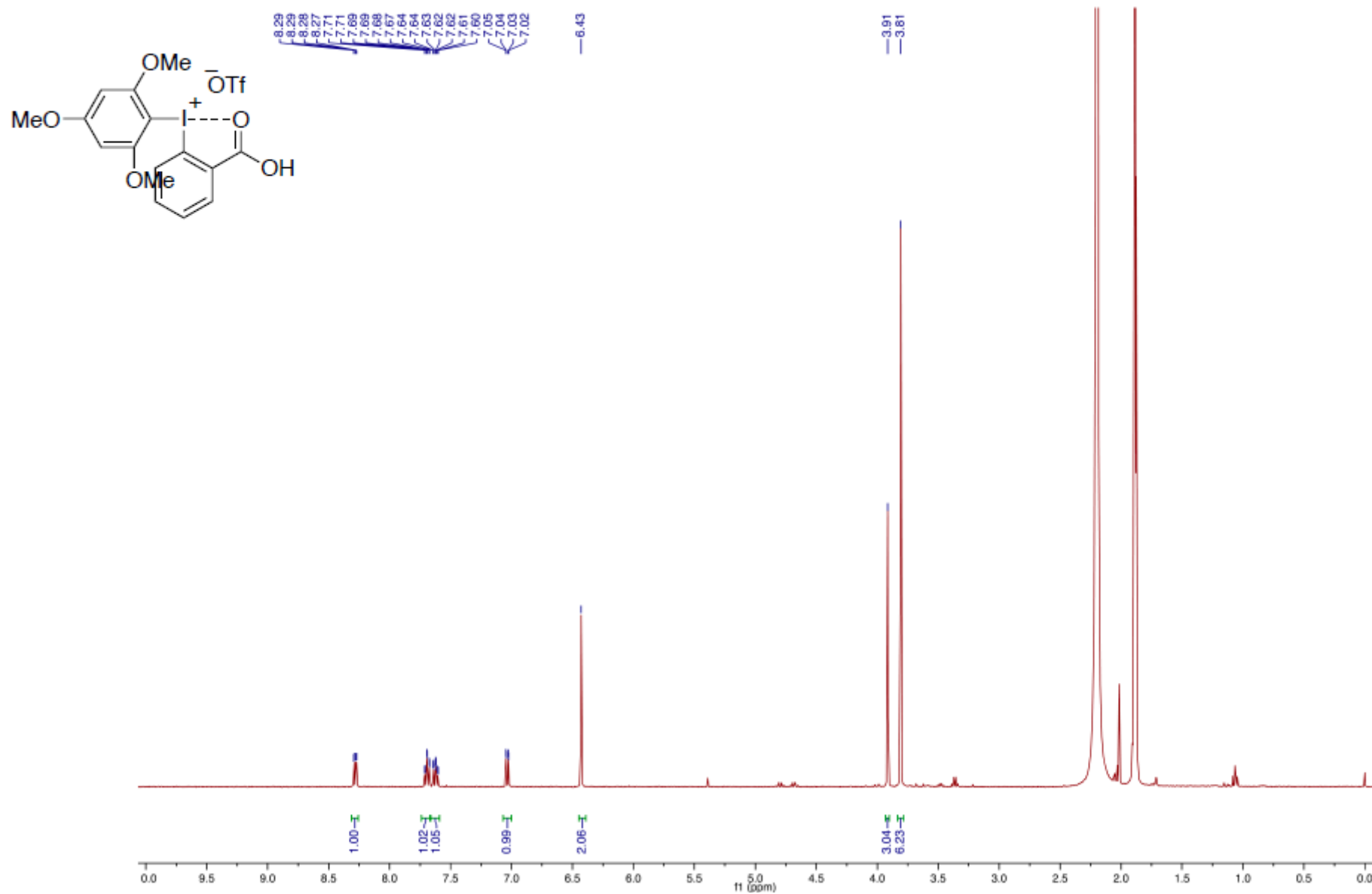
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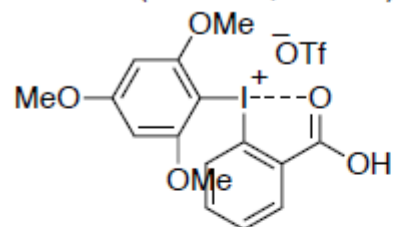
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^1H NMR (400 MHz, CD_3CN)

^{13}C NMR (100 MHz, DMSO- d_6)

^{19}F NMR (377 MHz, CD_3CN)

^1H NMR (400 MHz, CD_3CN)

^{13}C NMR (100 MHz, CD_3CN)

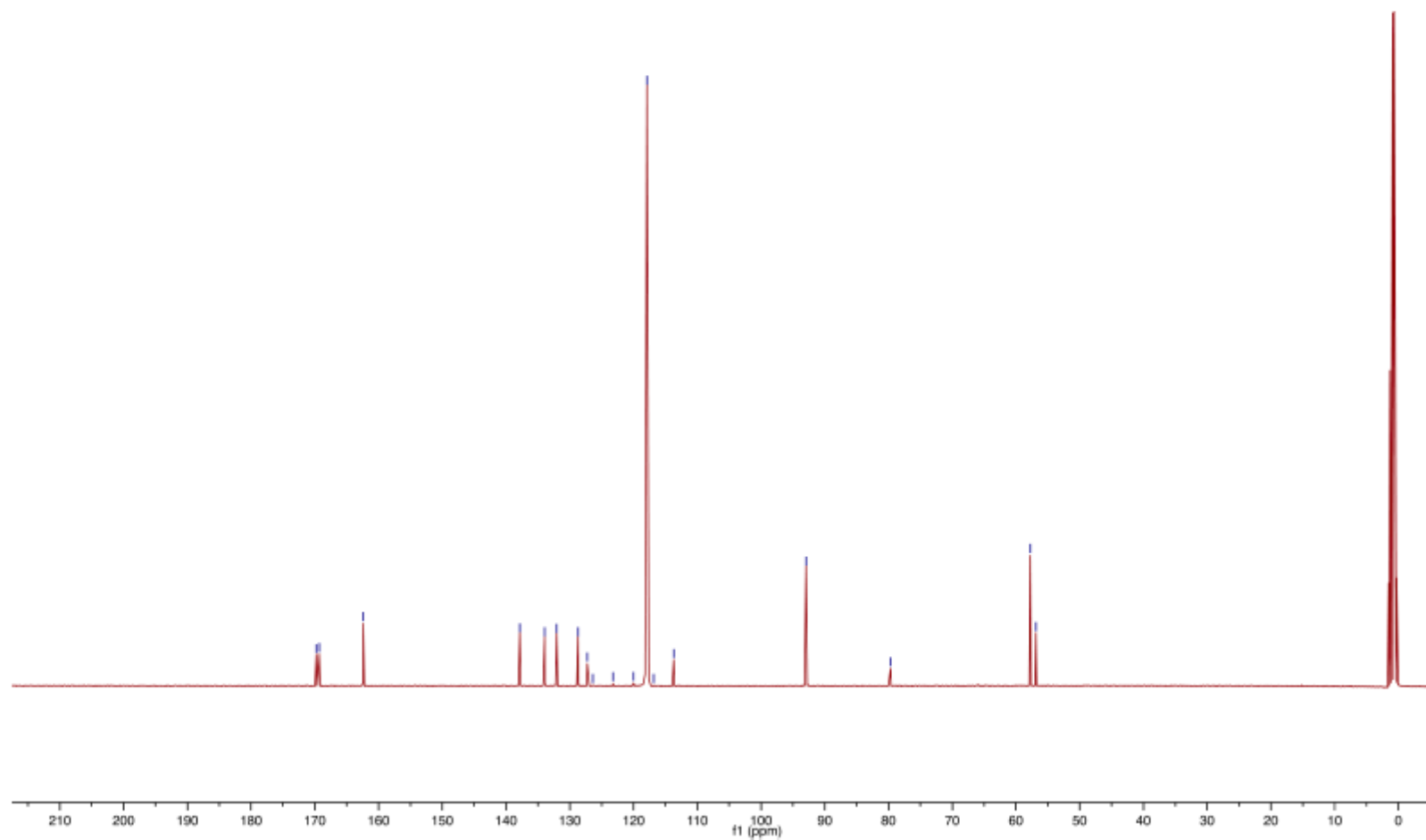
169.77
169.29
— 162.40

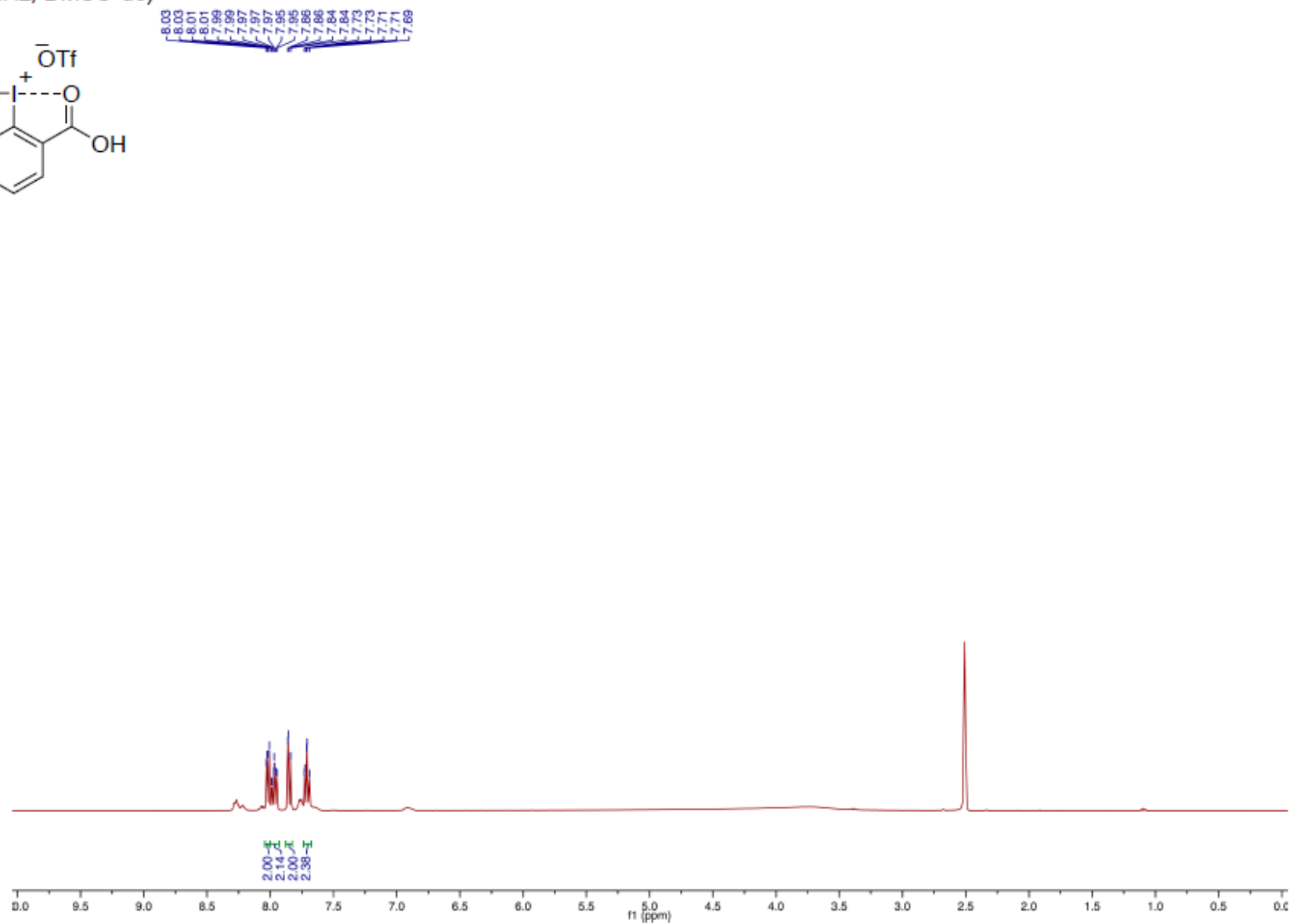
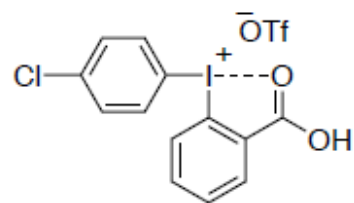
137.85
135.93
133.93
132.04
128.70
127.27
126.38
123.20
120.01
117.91
116.84
113.68

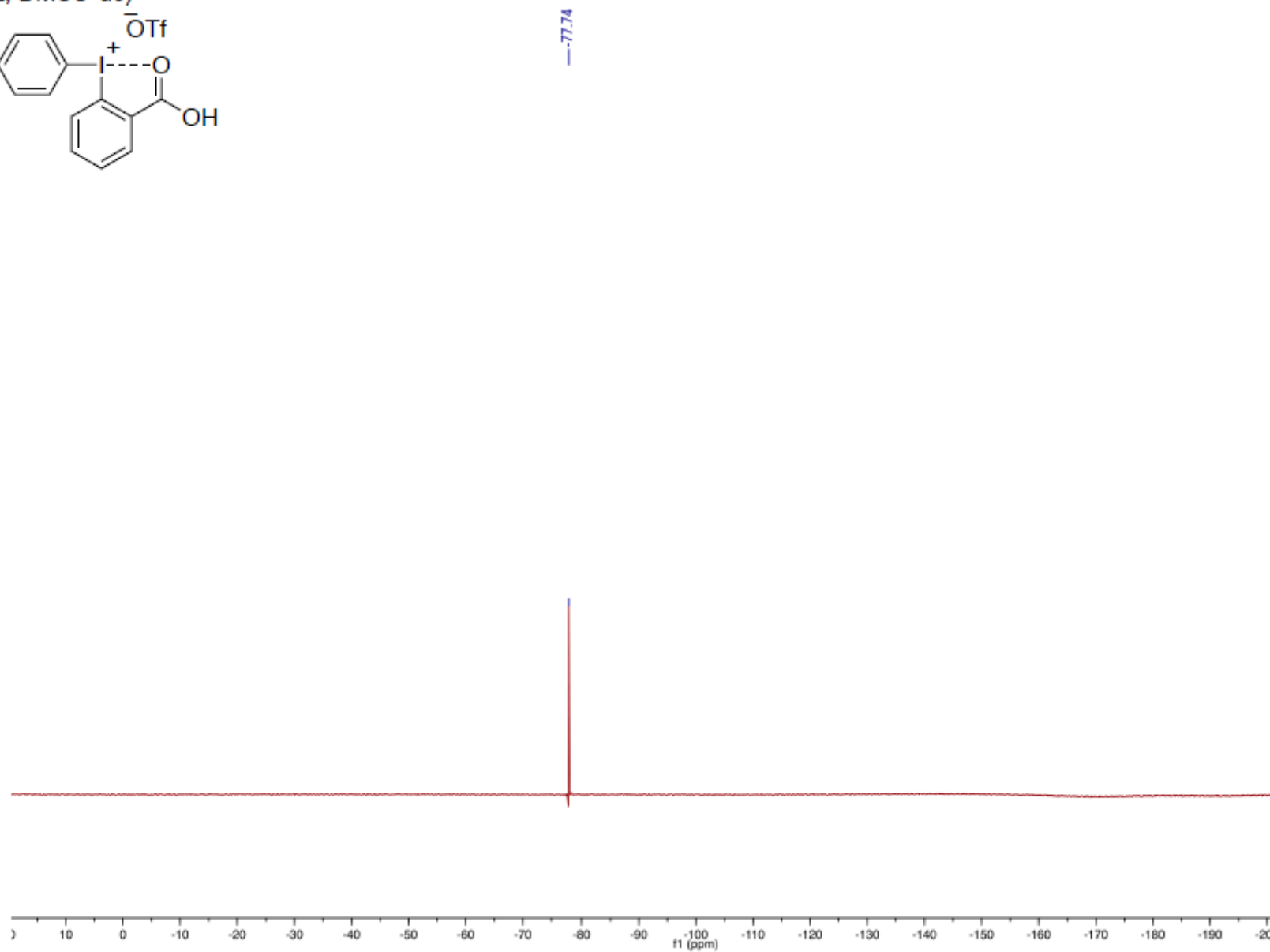
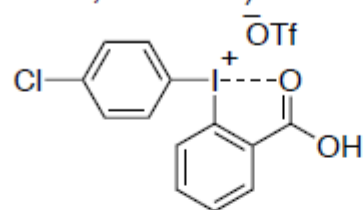
— 92.94

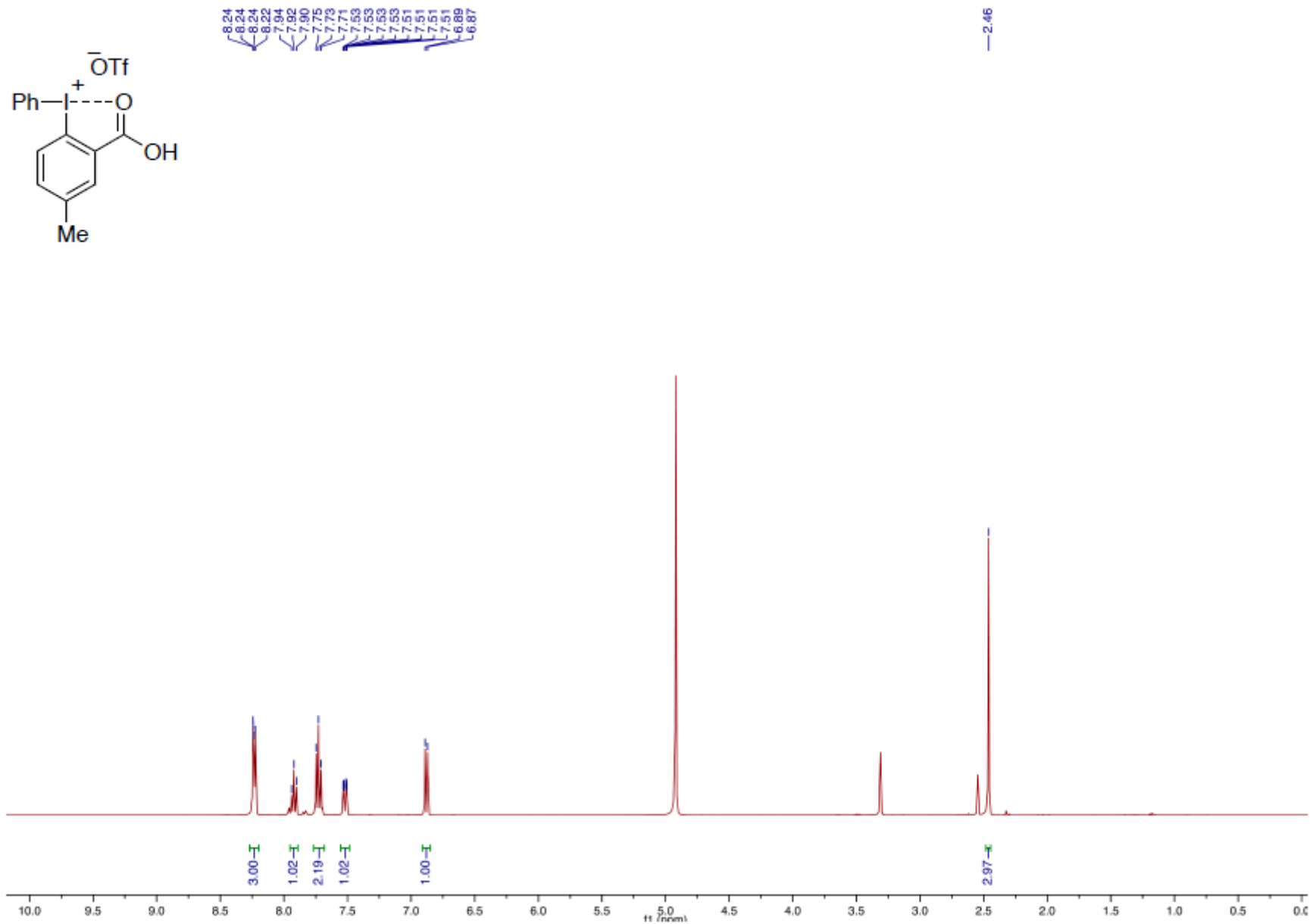
— 79.69

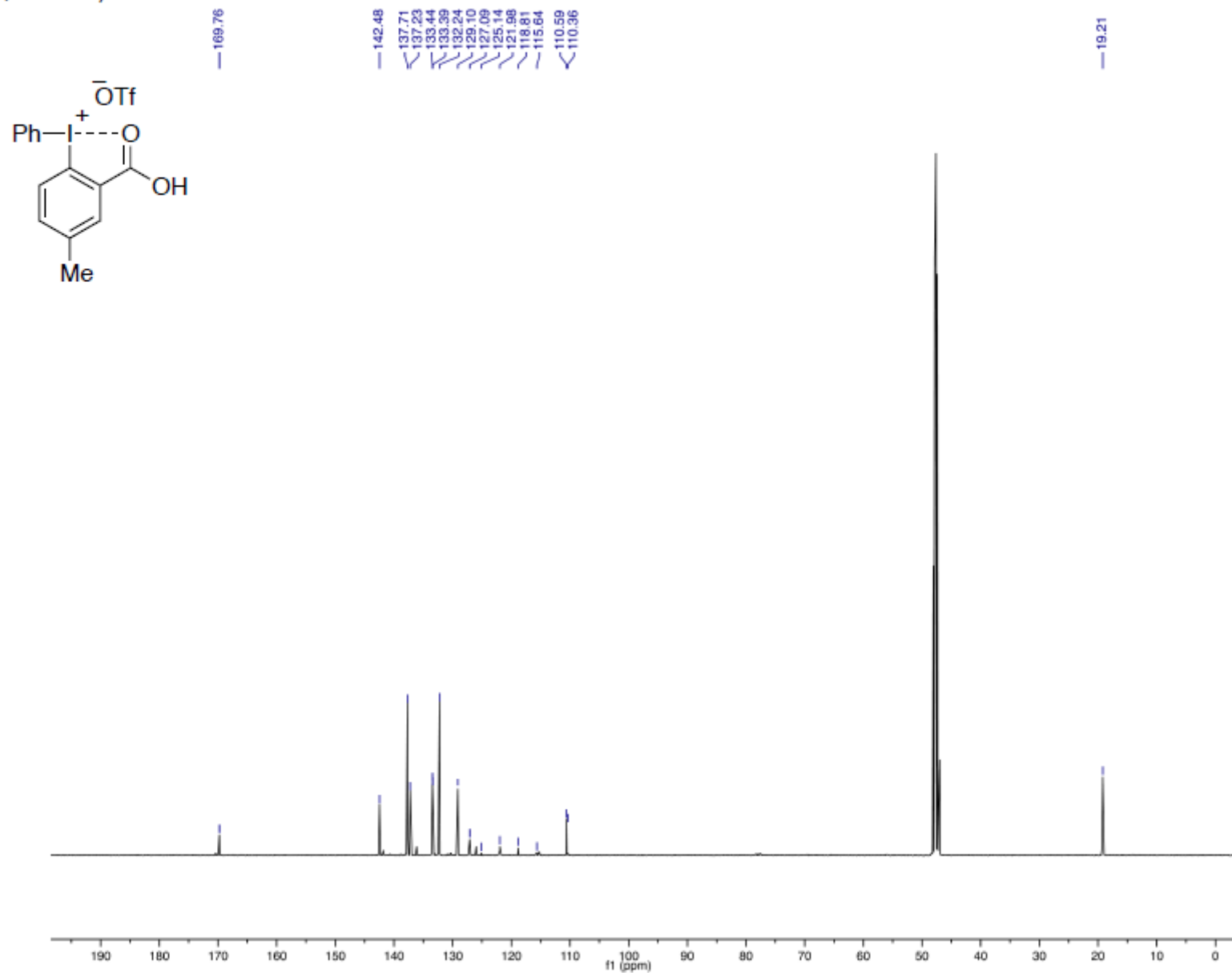
57.74
56.86

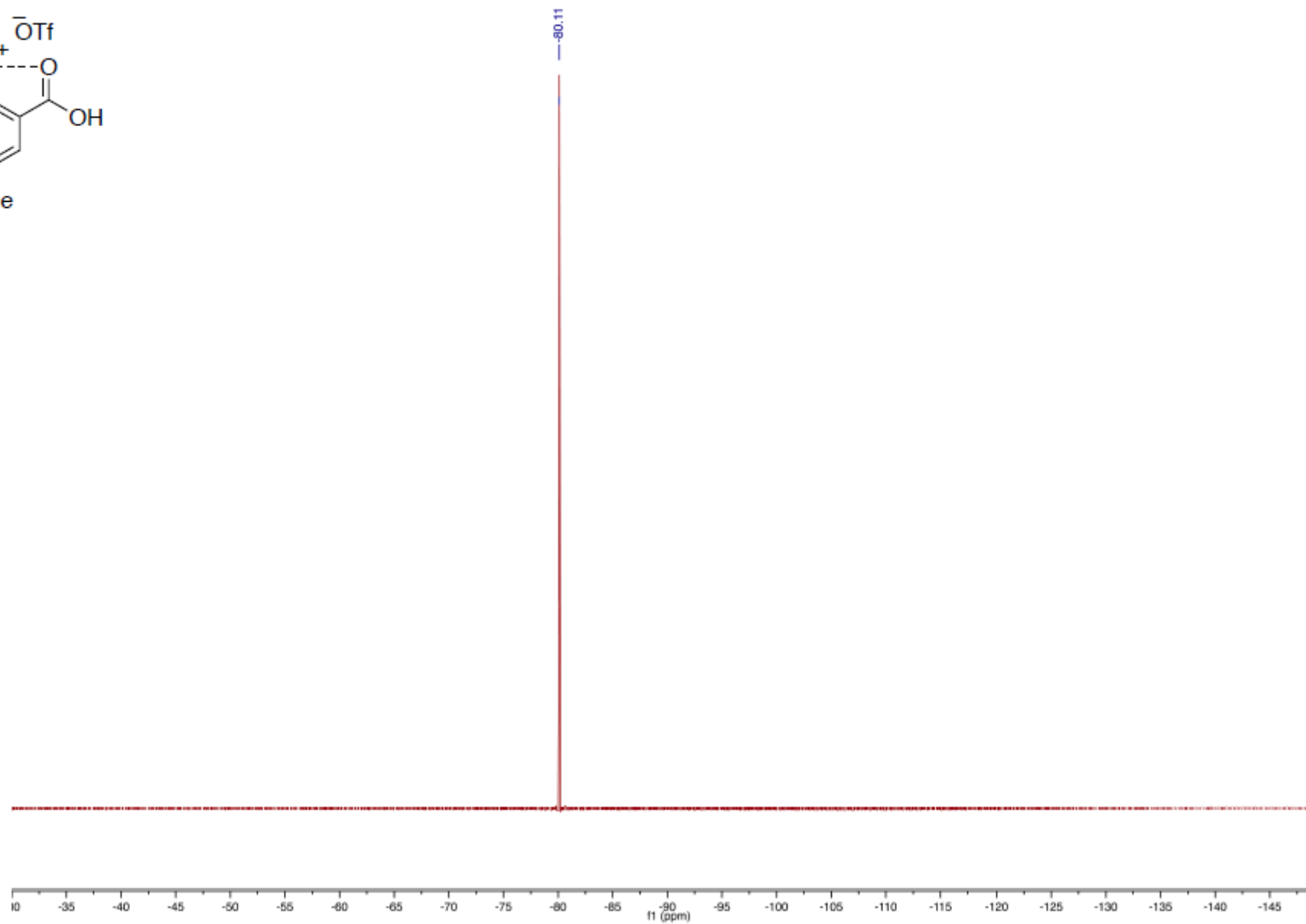
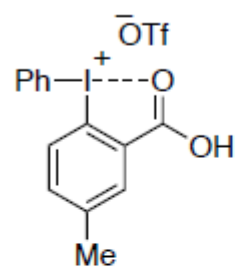


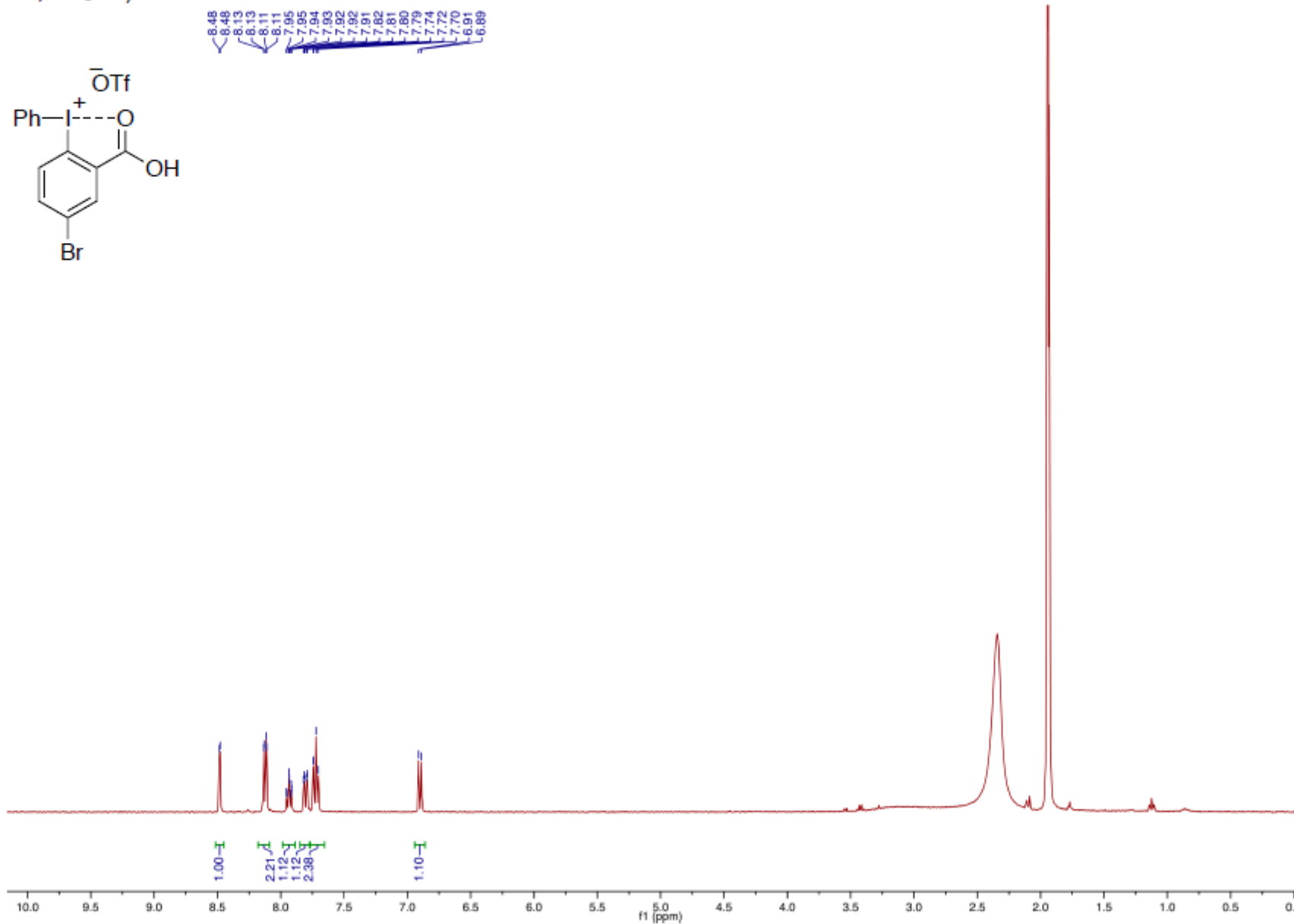
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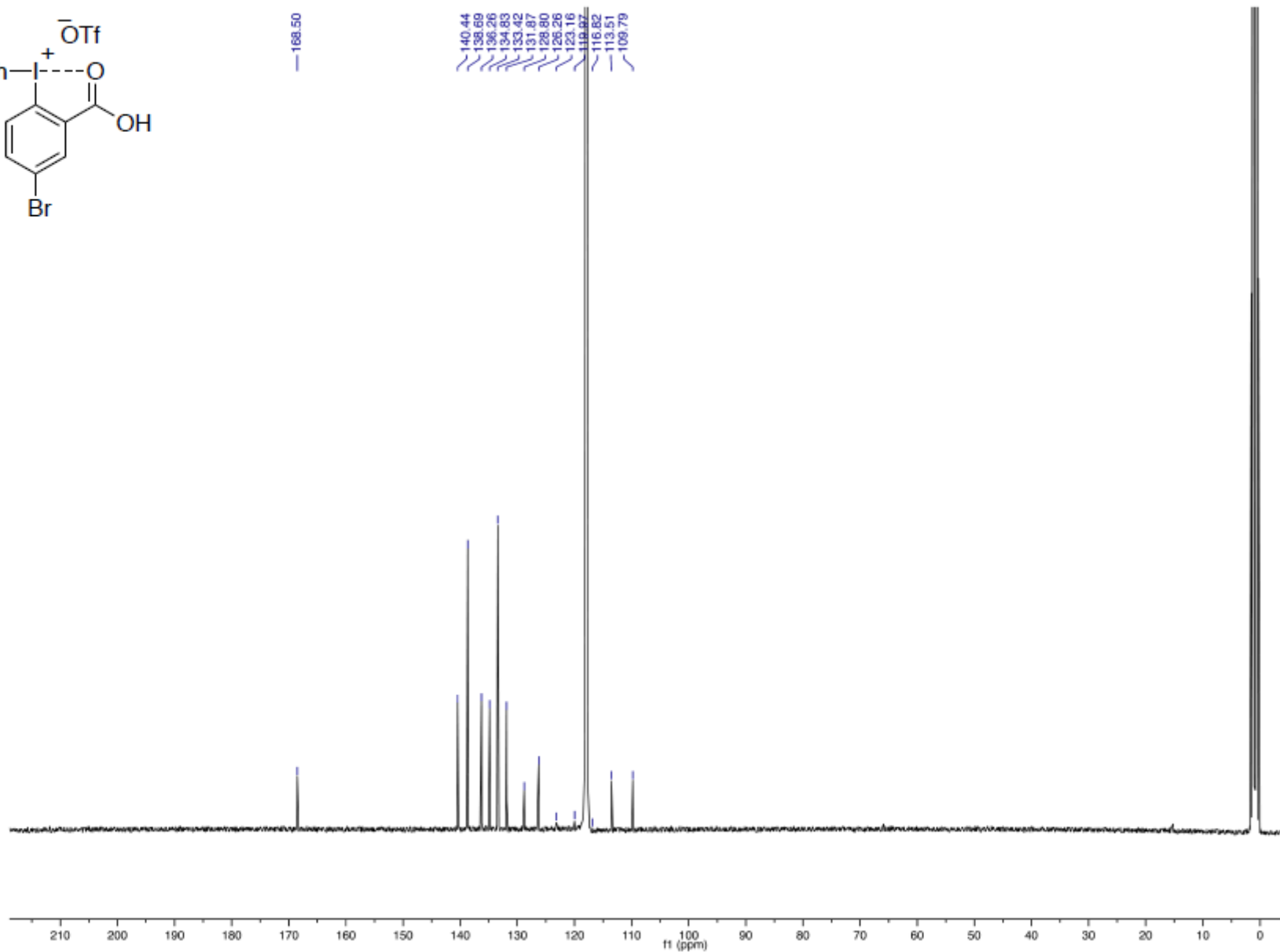
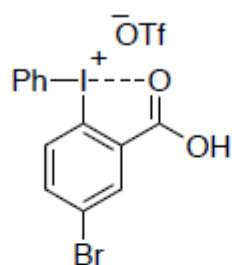
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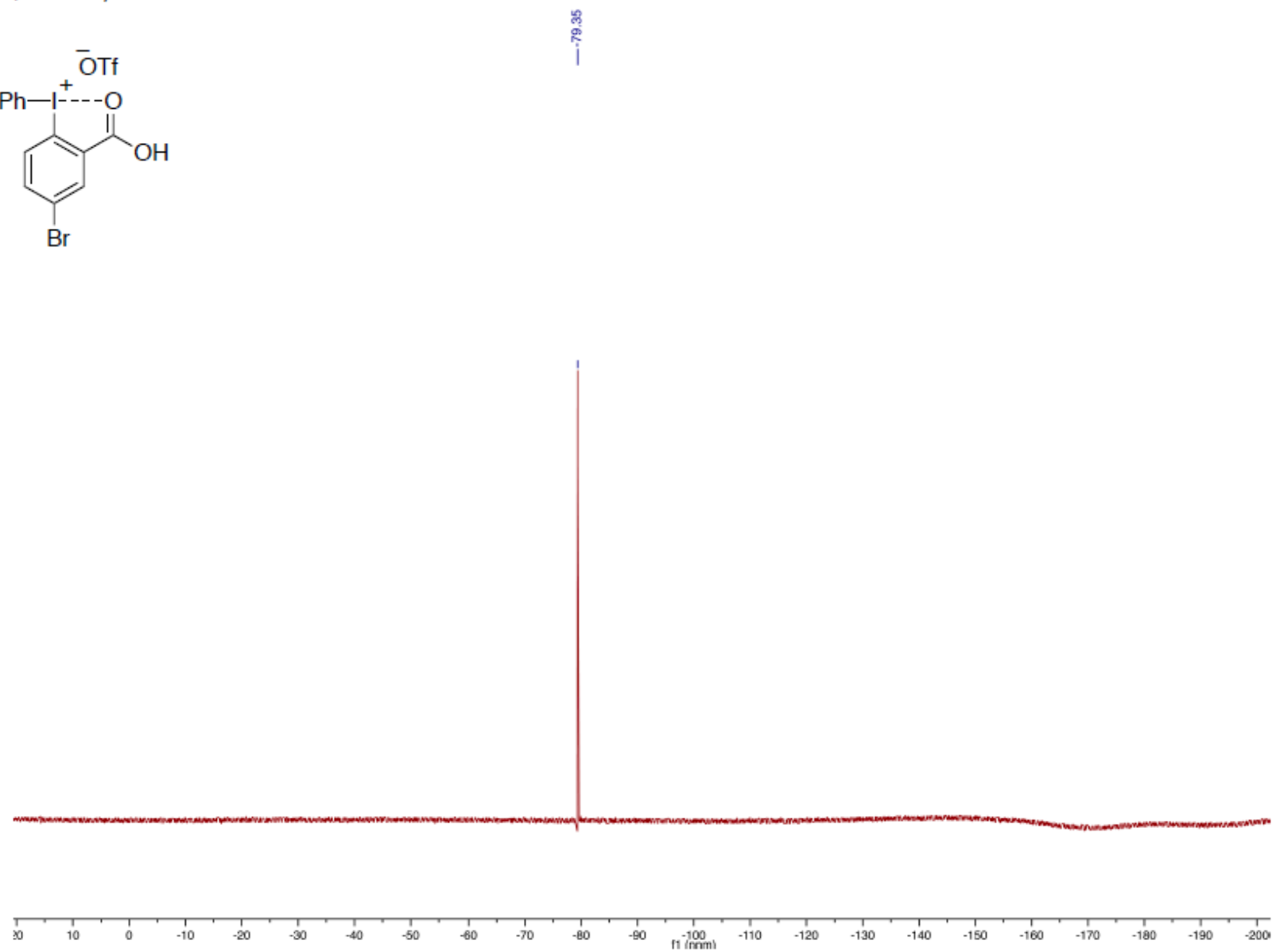
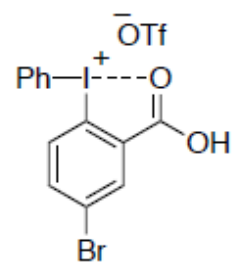
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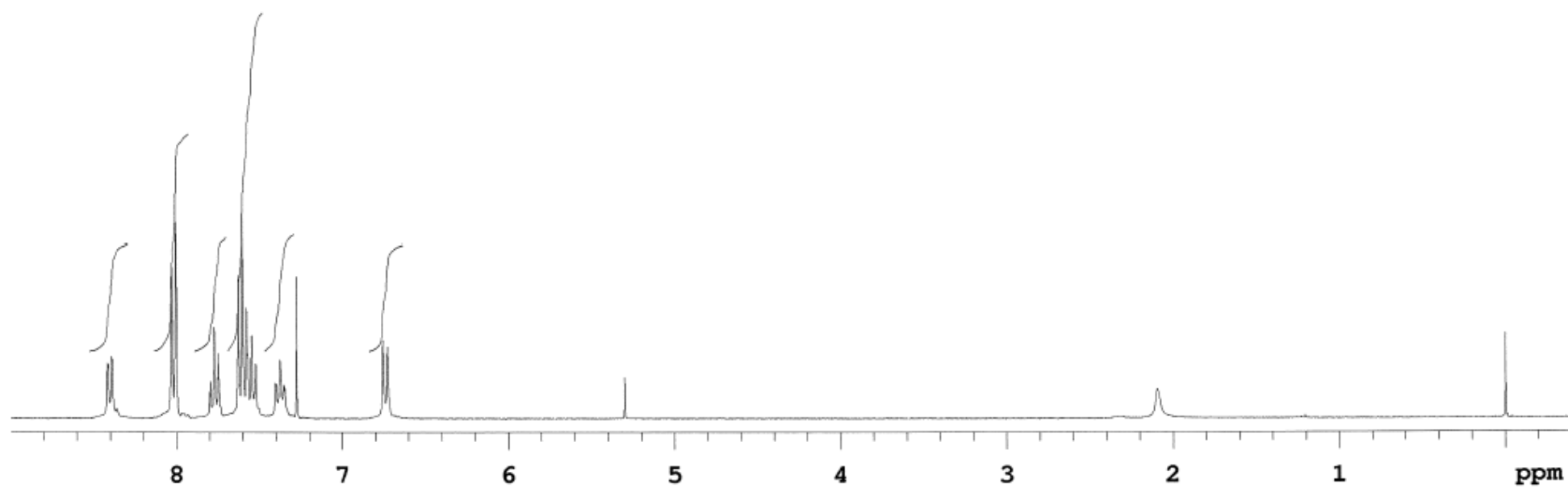
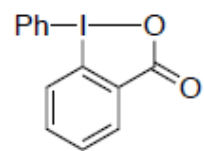
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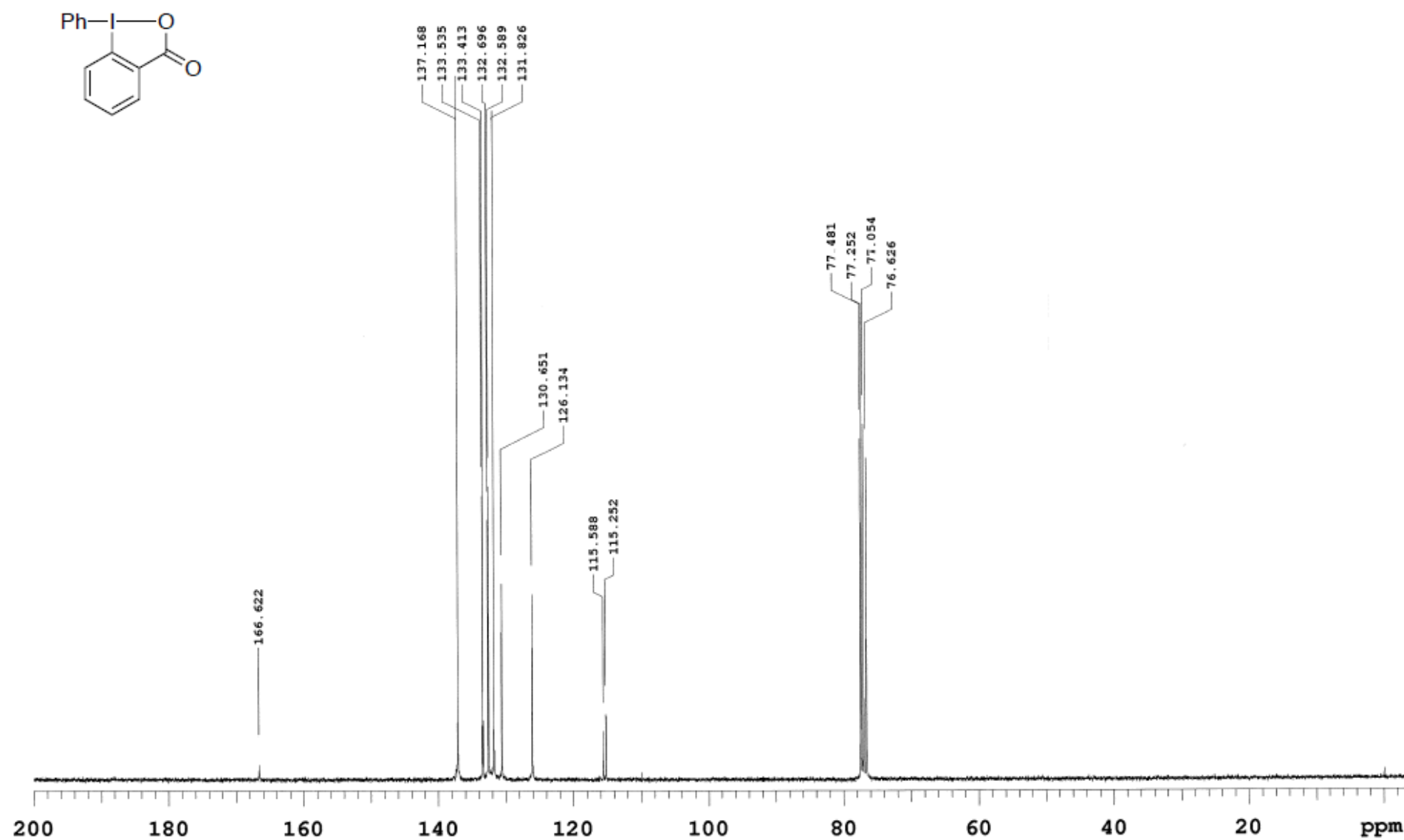
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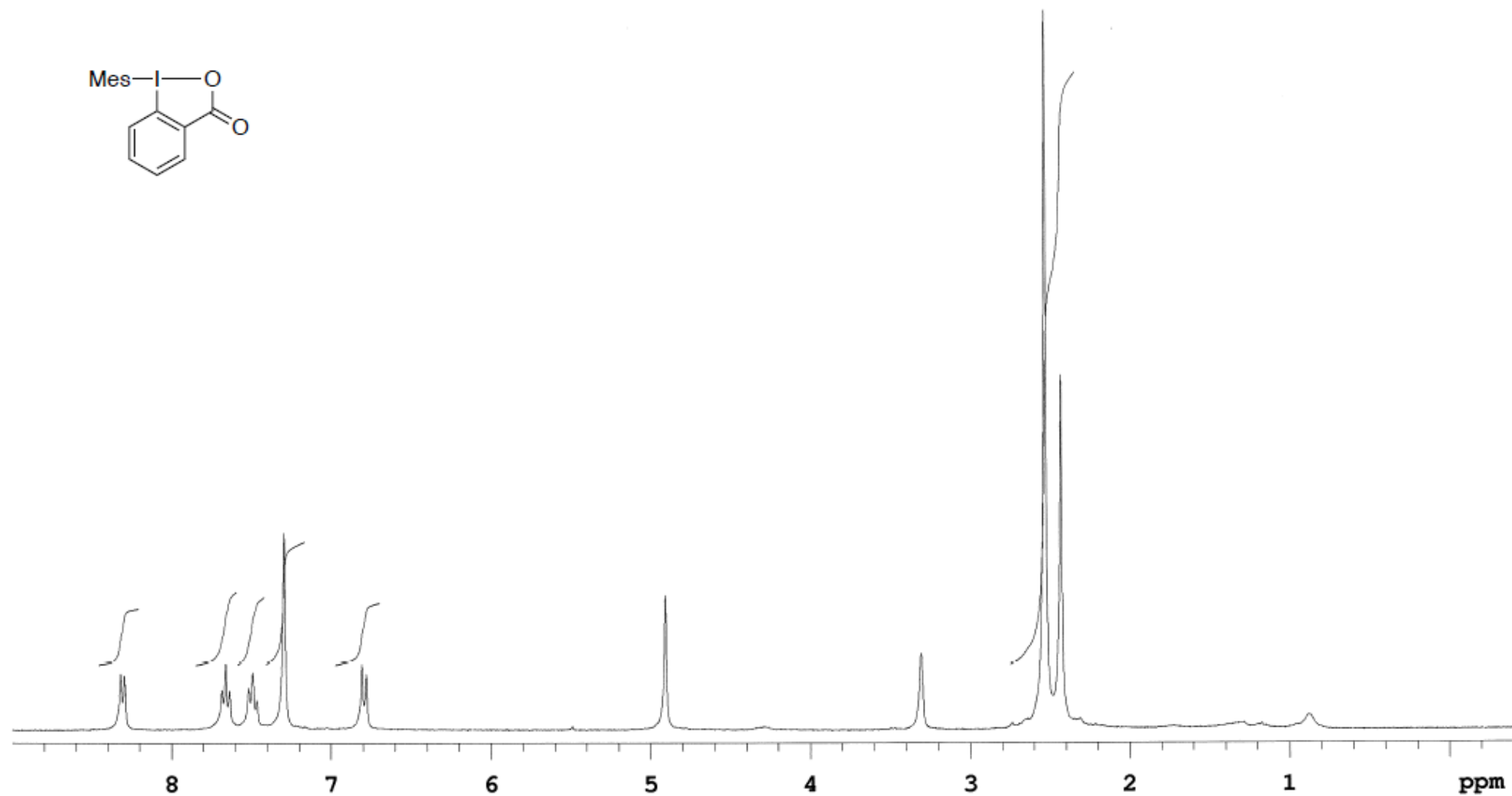
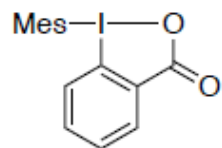
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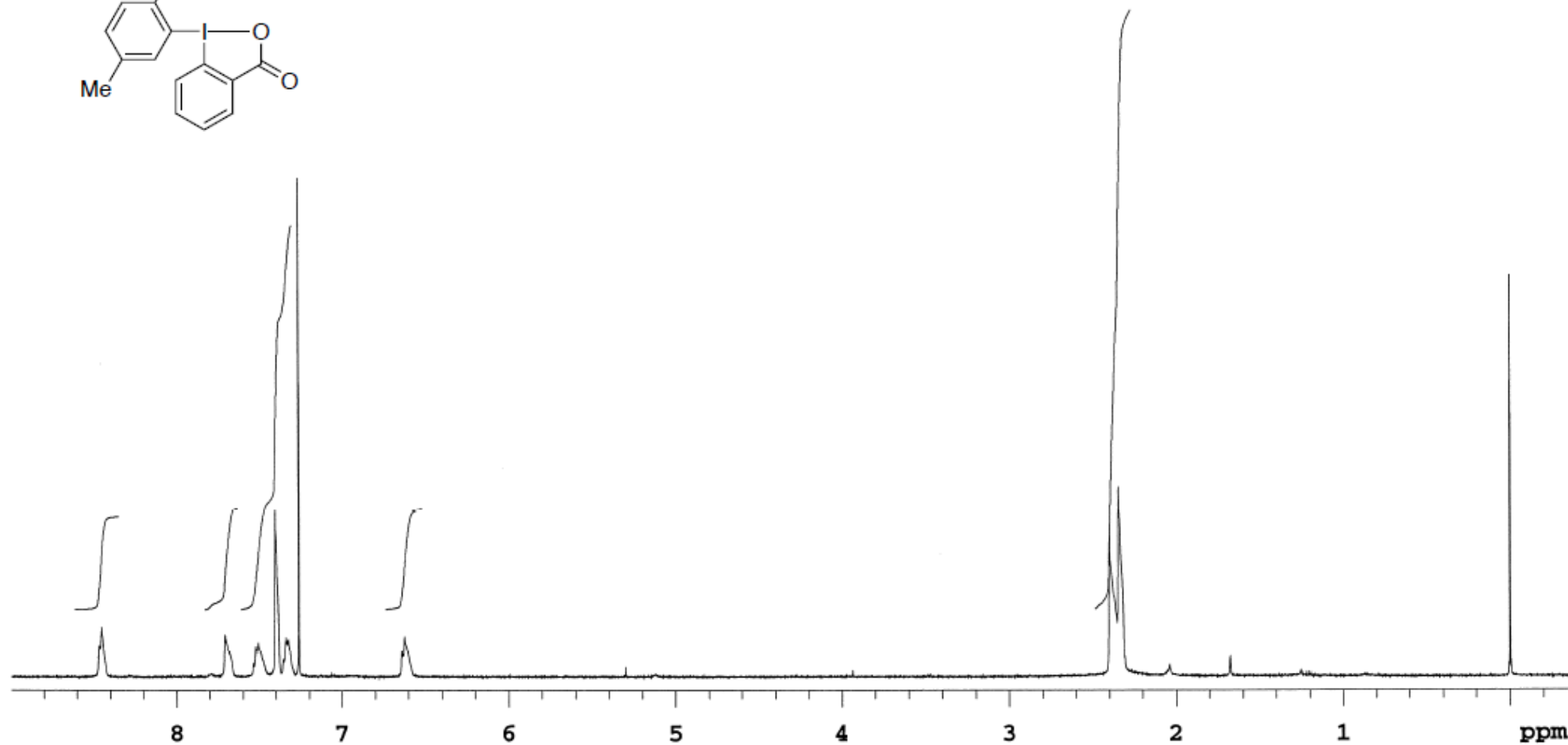
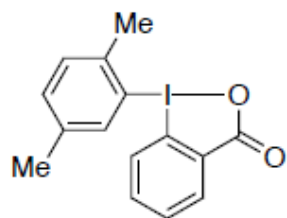
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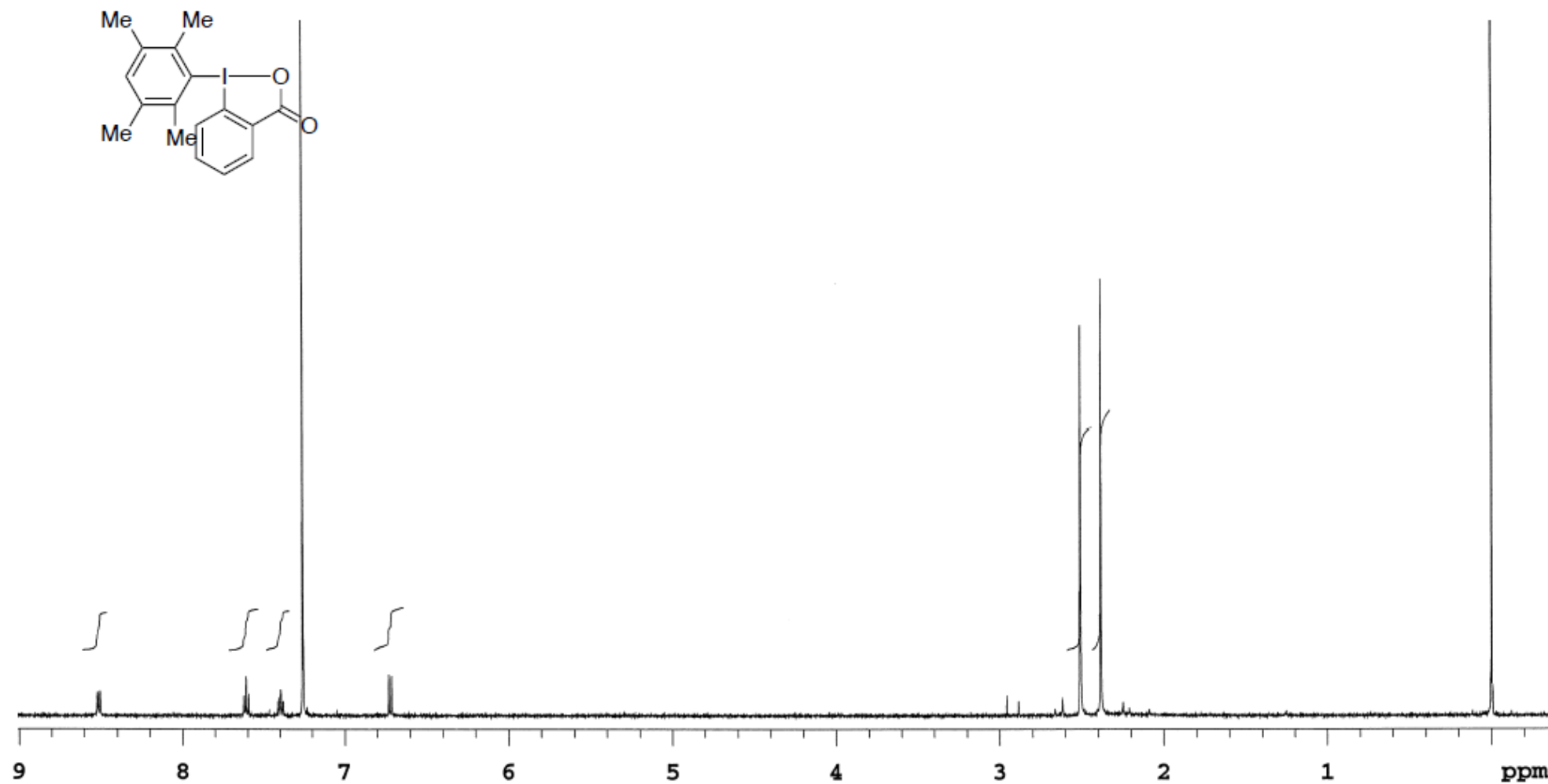
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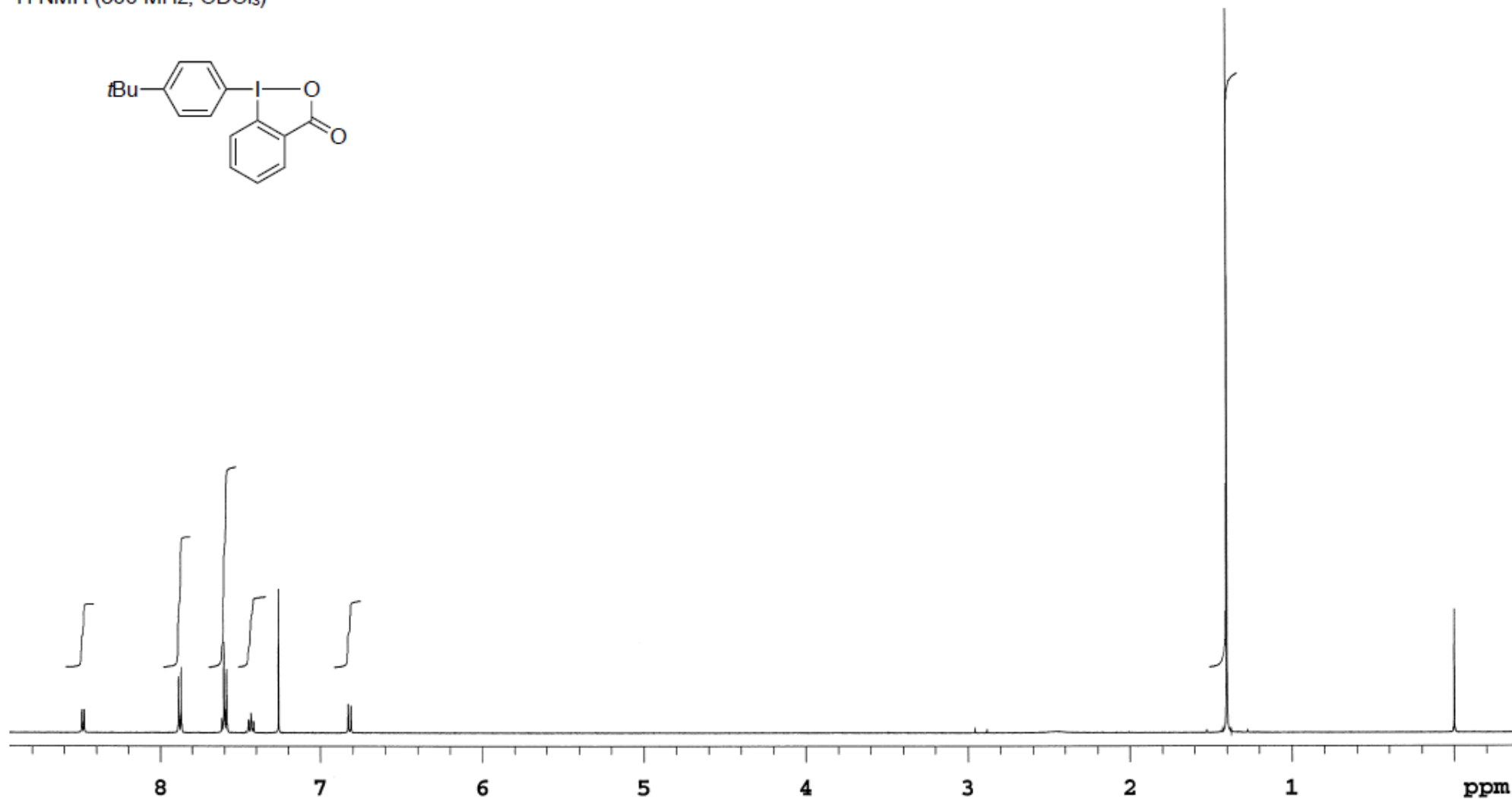
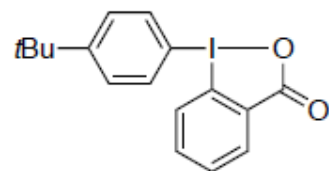
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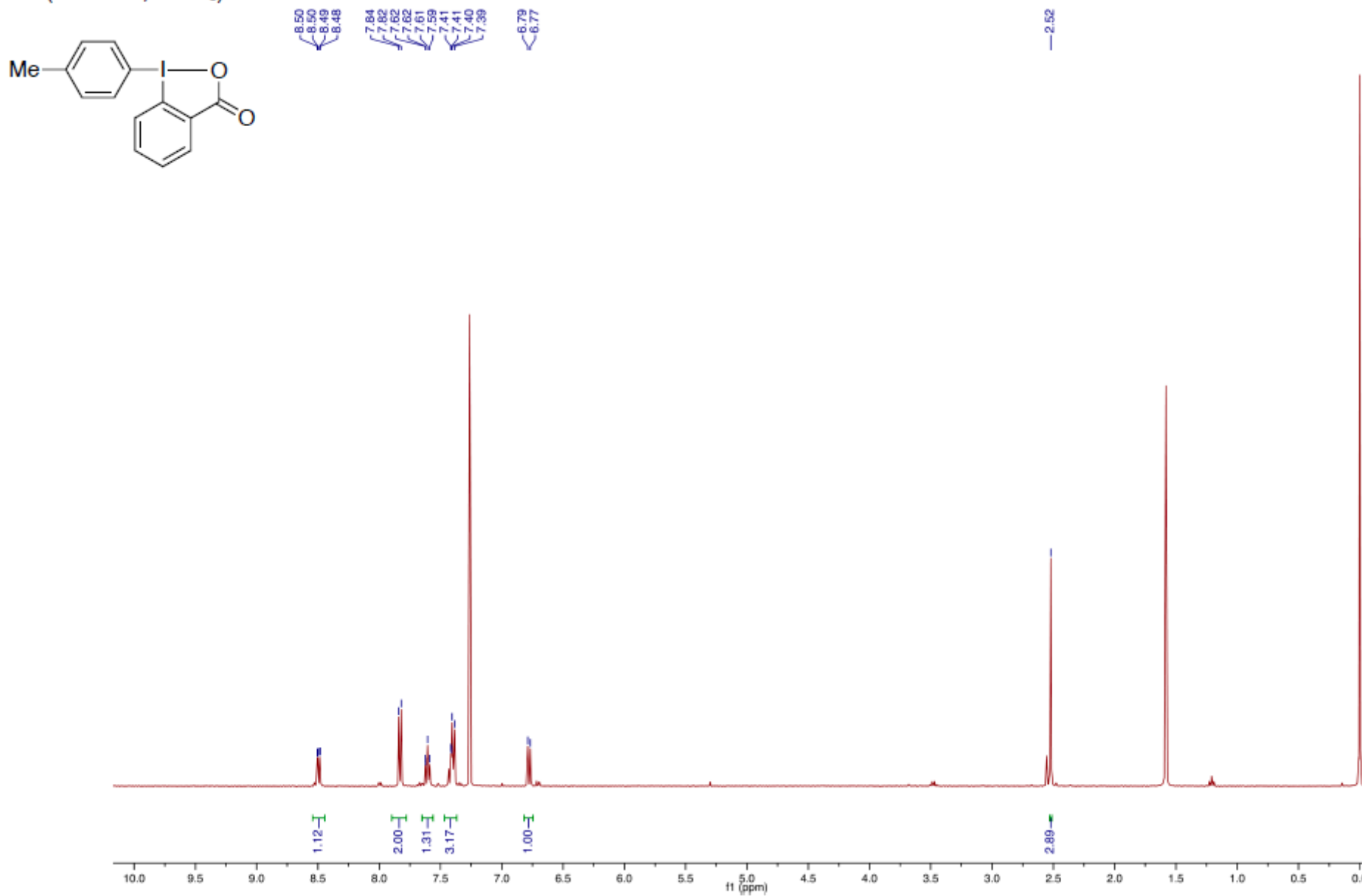
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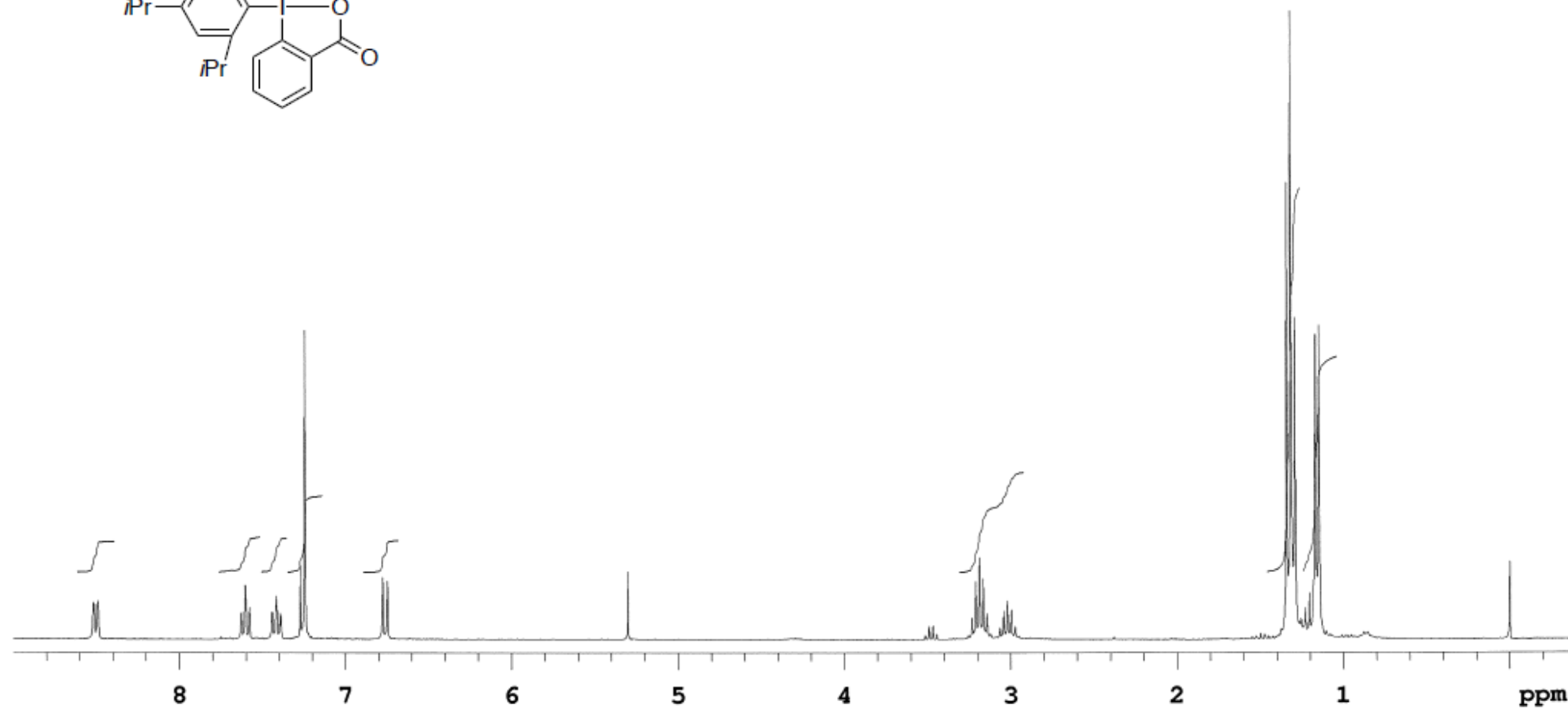
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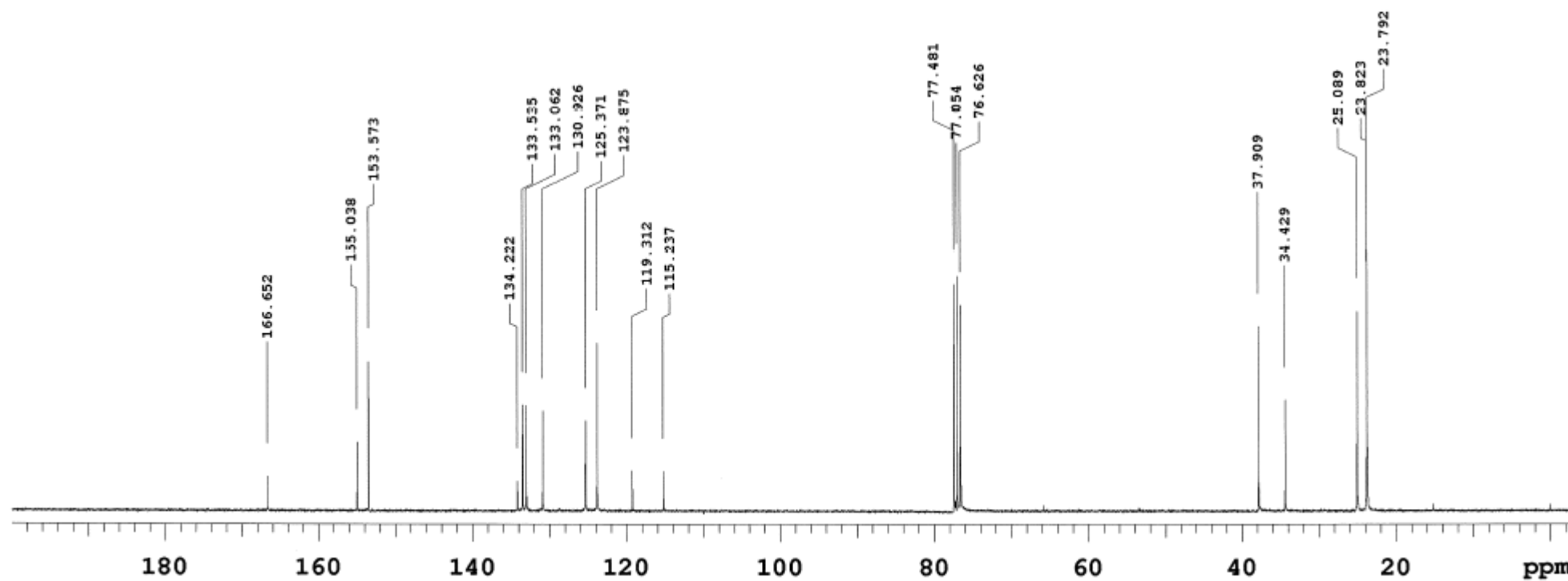
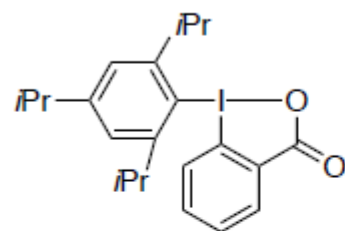


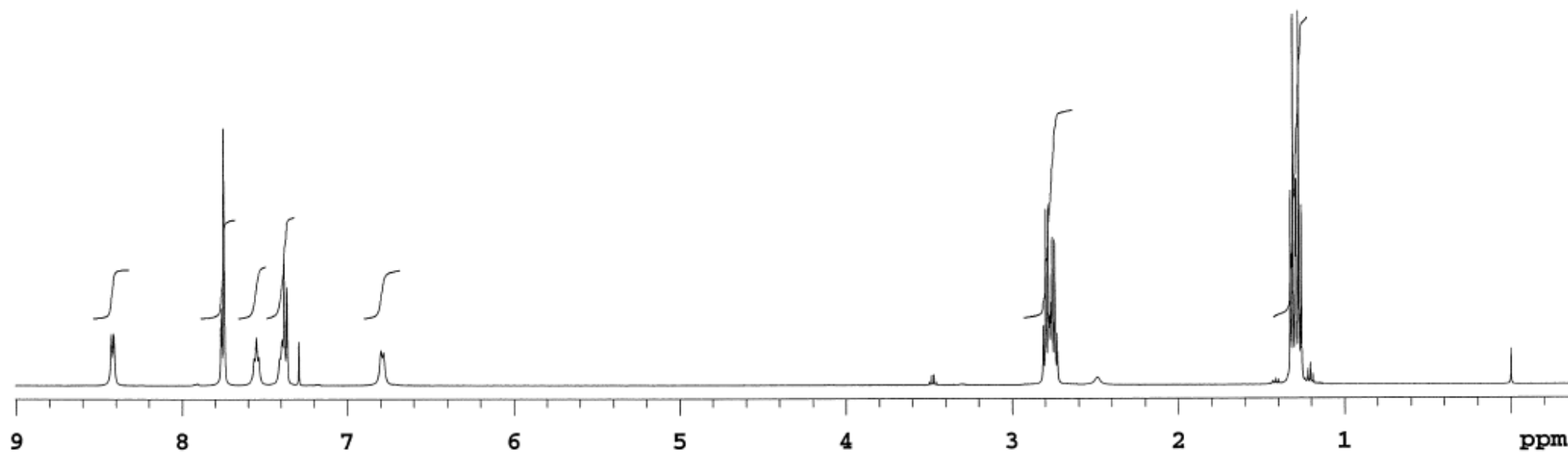
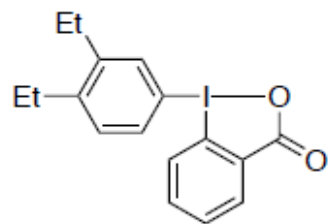
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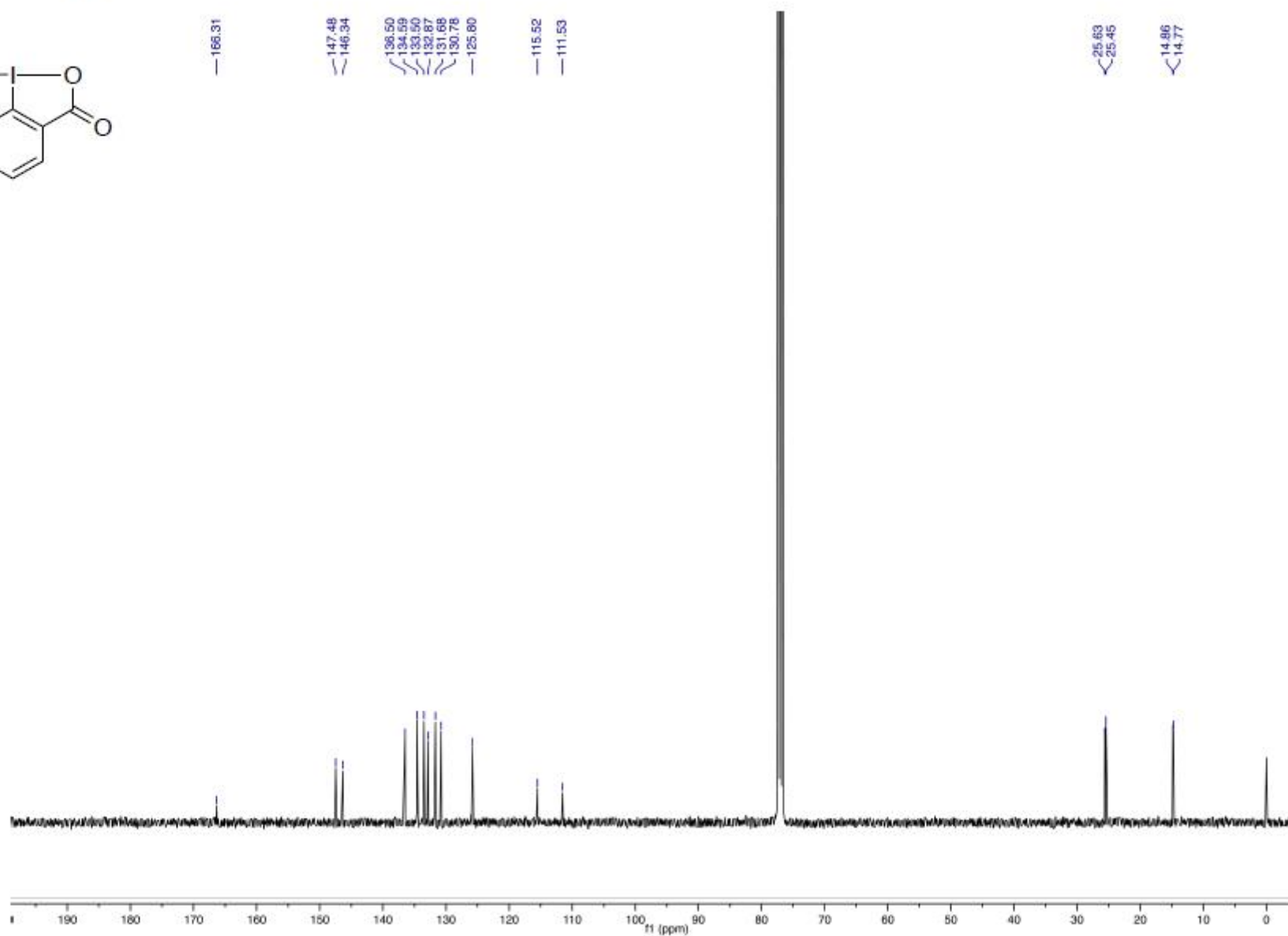
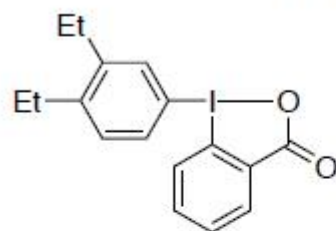
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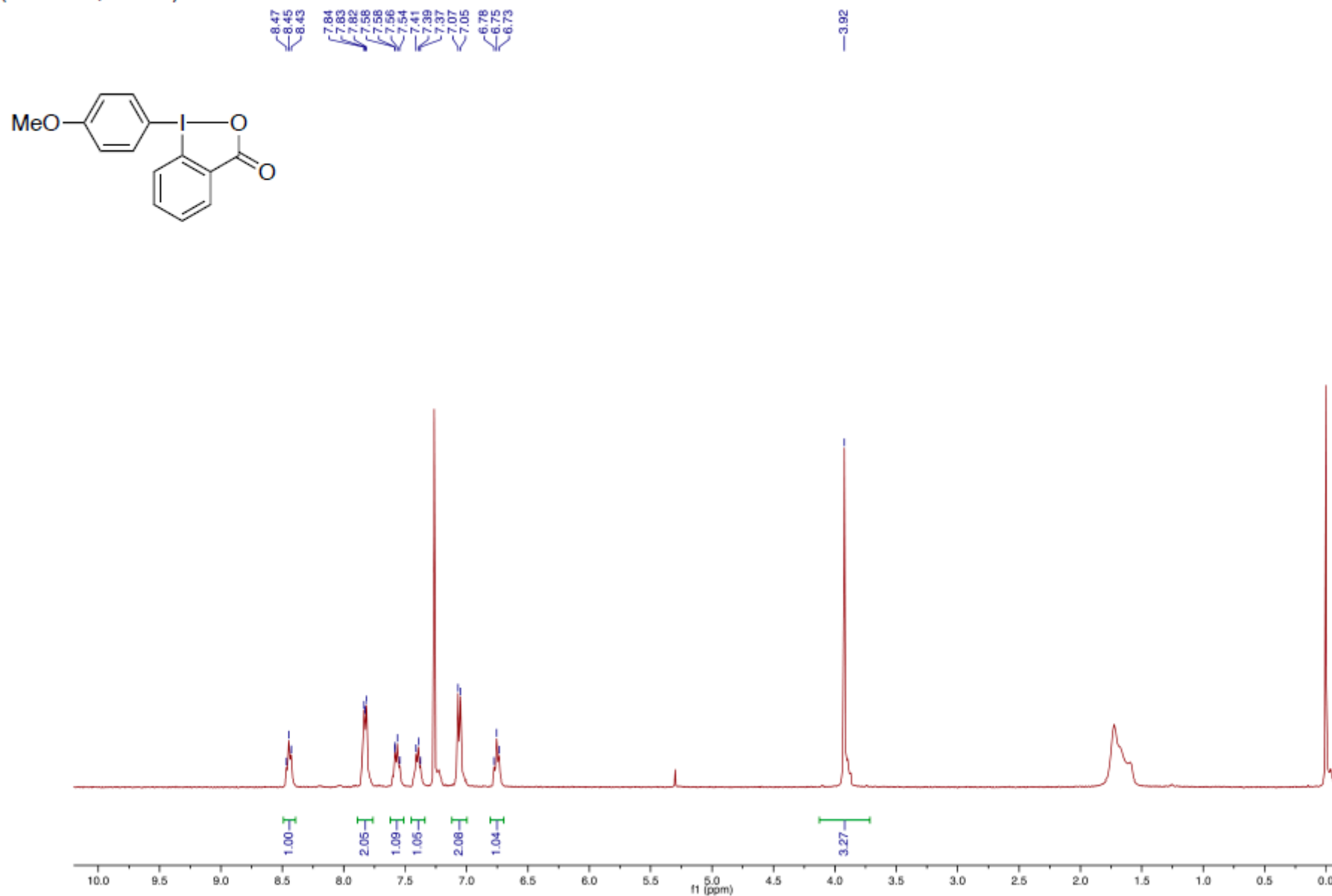
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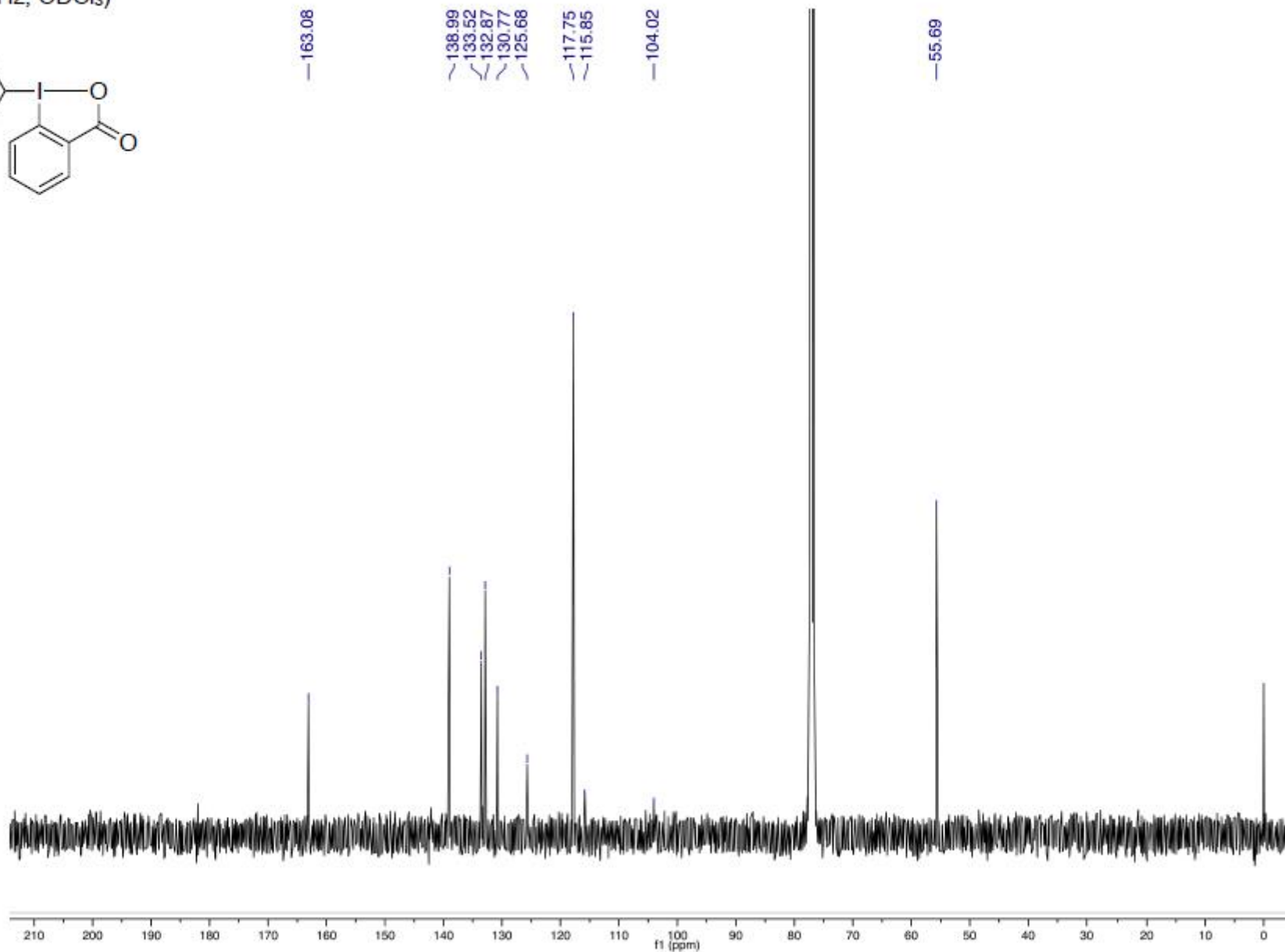
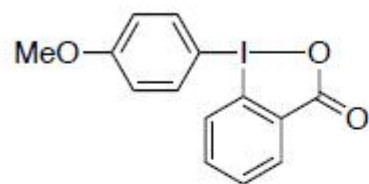
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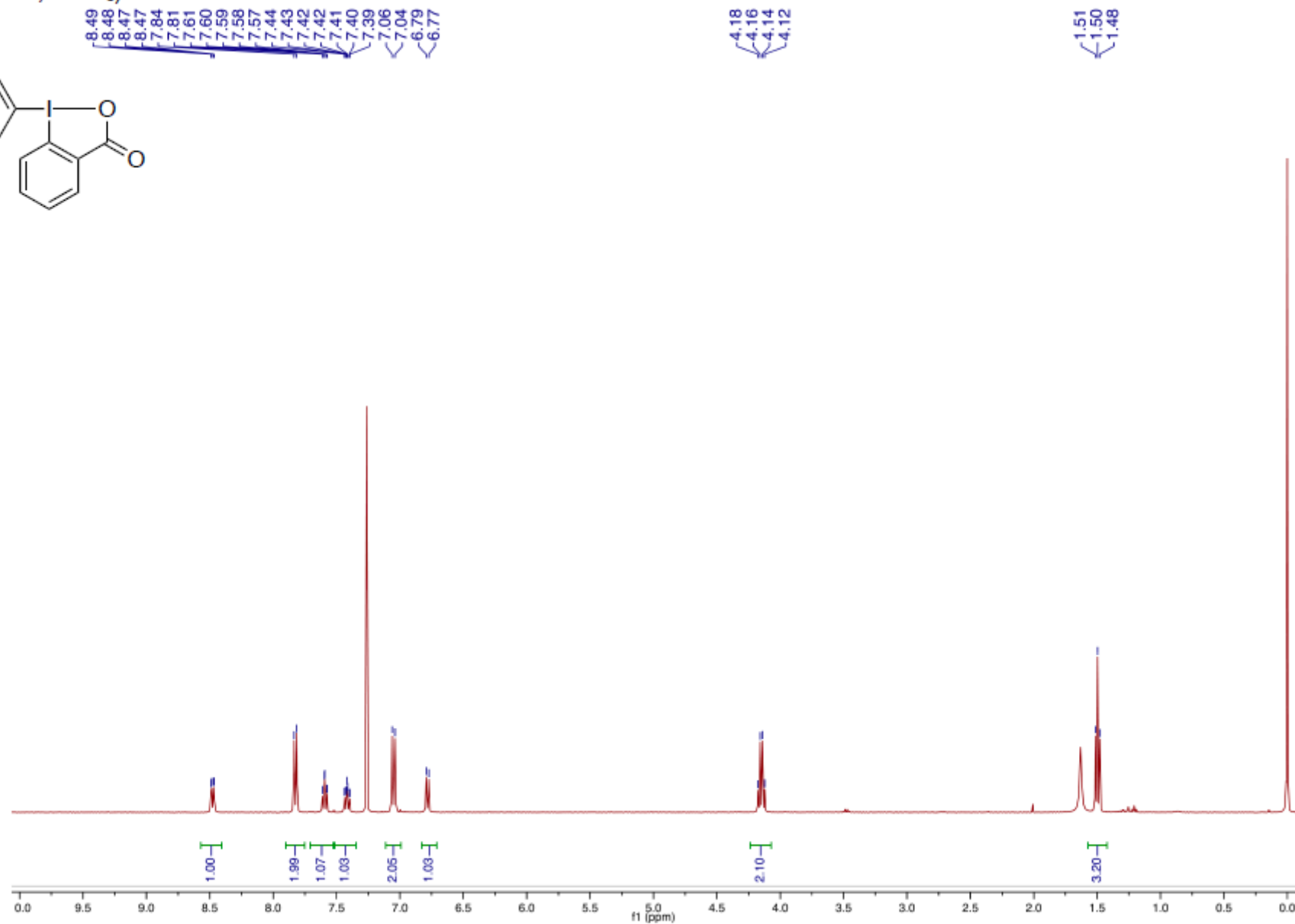
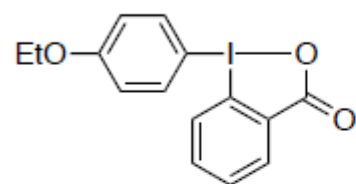
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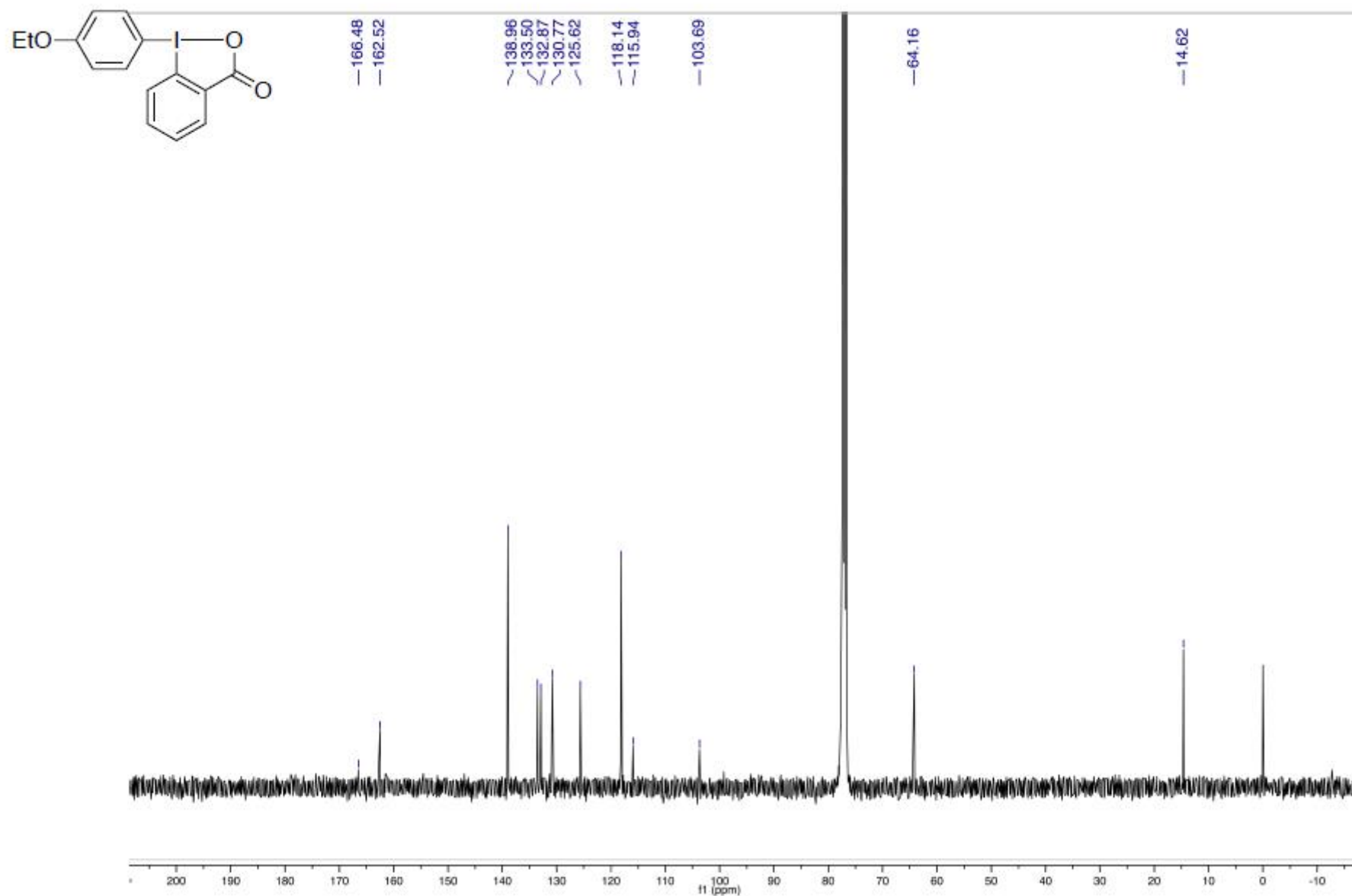
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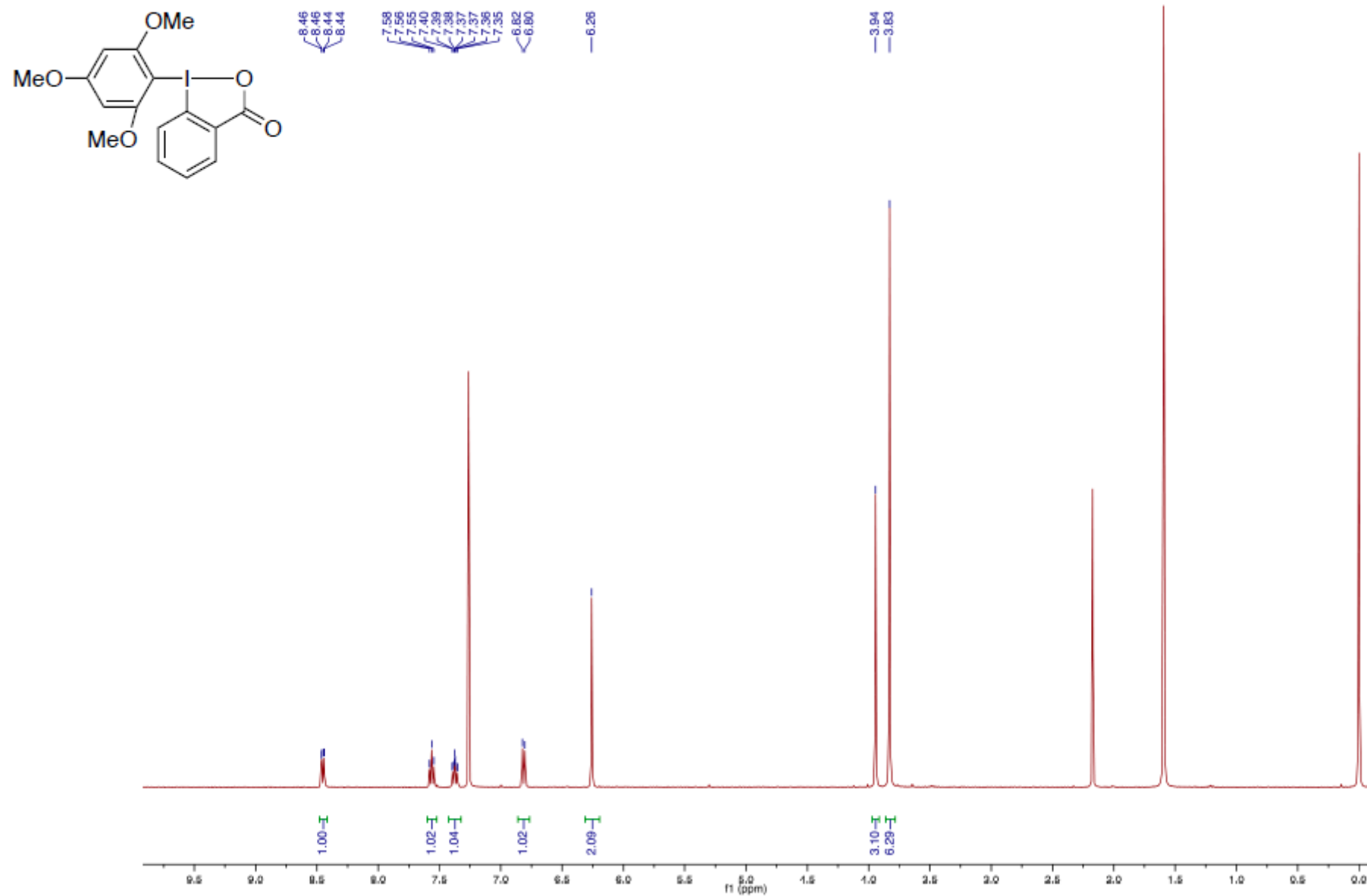
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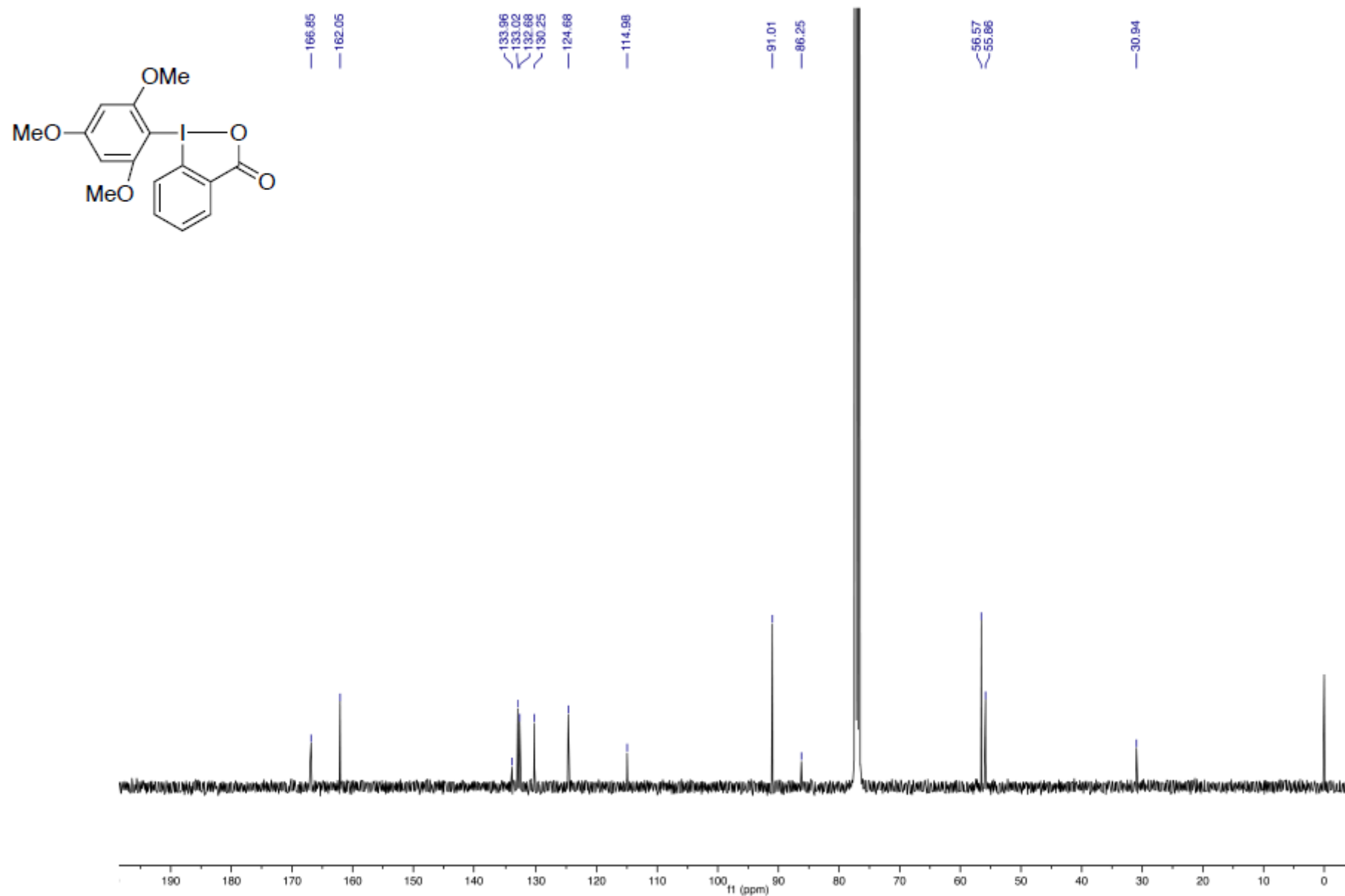
^1H NMR (400 MHz, CDCl_3)

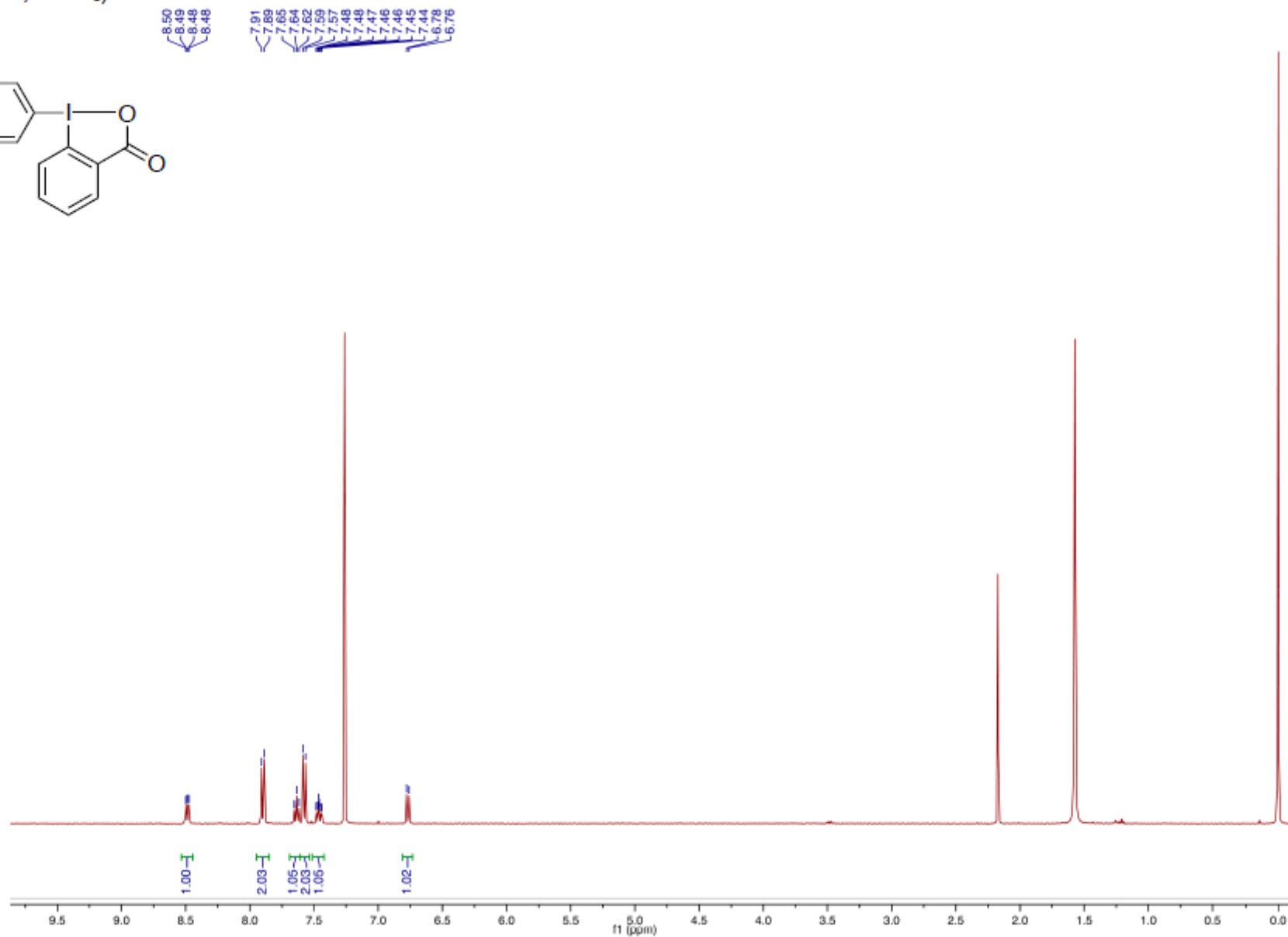
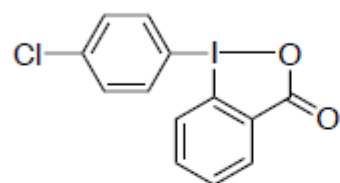
^{13}C NMR (100 MHz, CDCl_3)

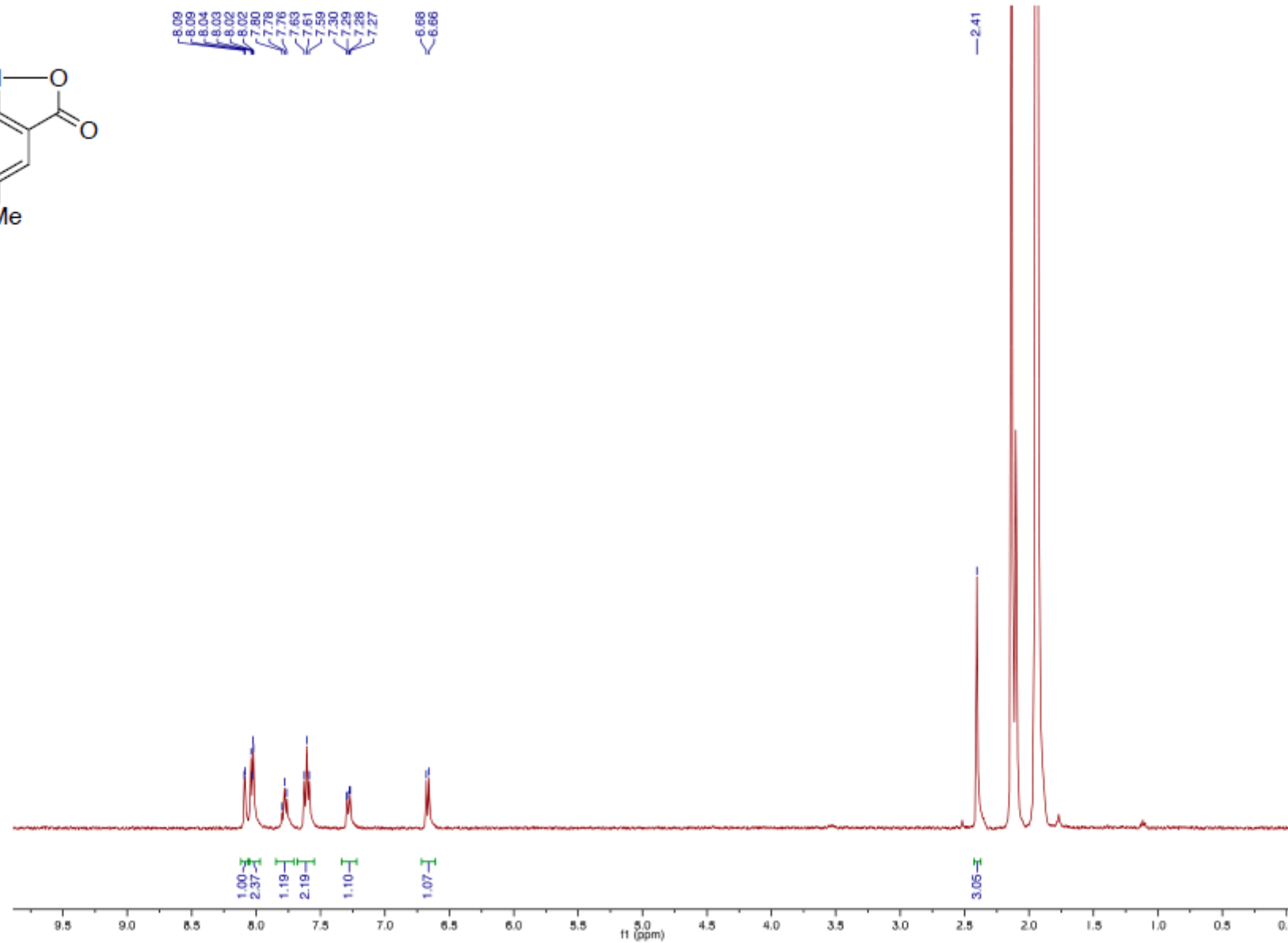
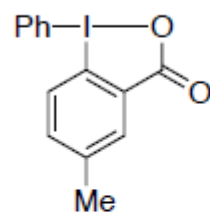
^1H NMR (400 MHz, CDCl_3)

^{13}C NMR (100 MHz, CDCl_3)

^1H NMR (400 MHz, CDCl_3)

^{13}C NMR (100 MHz, CDCl_3)

^1H NMR (400 MHz, CDCl_3)

^1H NMR (400 MHz, CDCl_3)

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