

Supporting Information

Electrocatalytic three-component annulation-halosulfonylation of 1,6-enynes toward 1-indanones using sodium halides as both halogen sources and electrolytes

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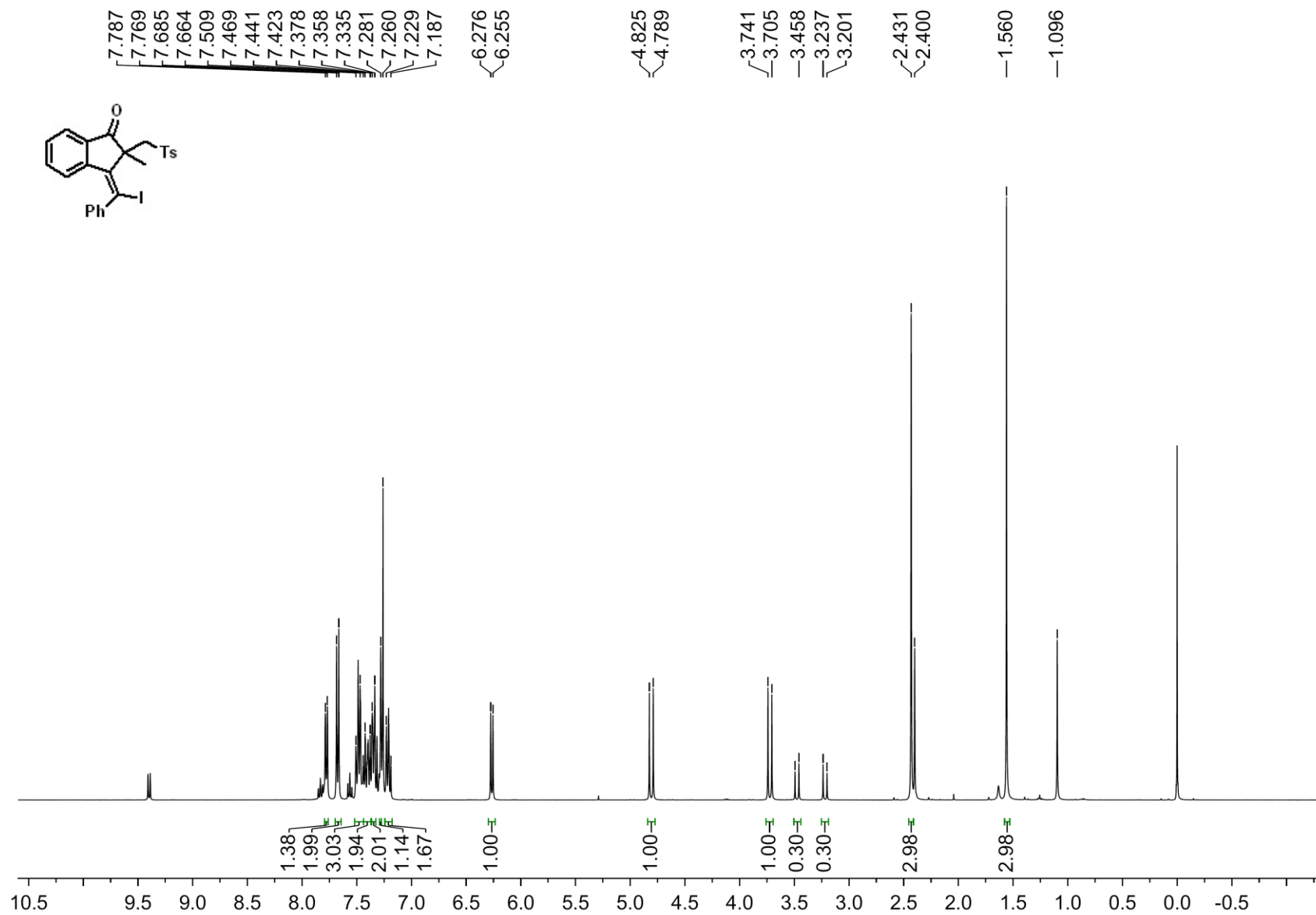
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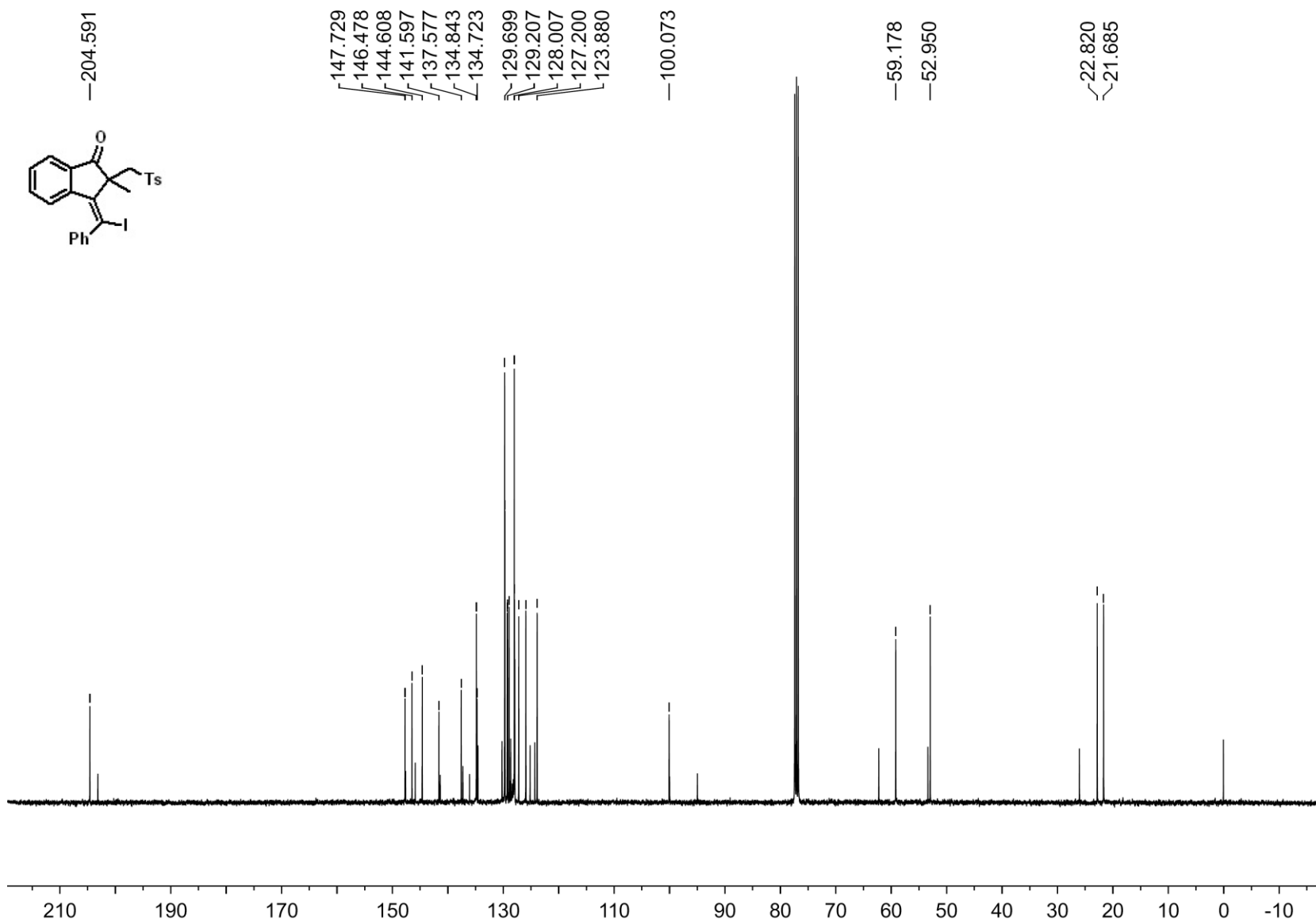
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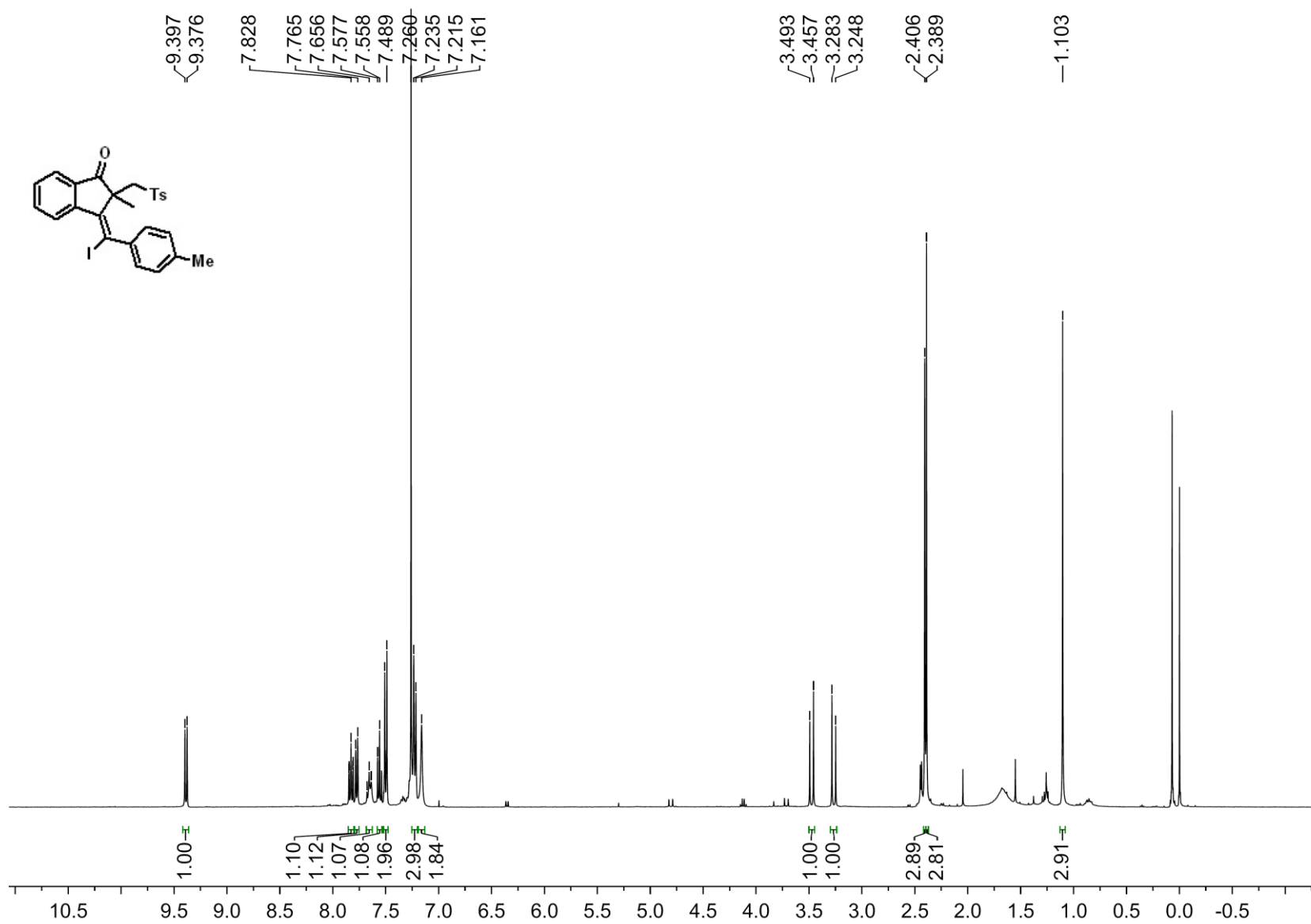


Figure S1. ElectraSyn 2.0 pro

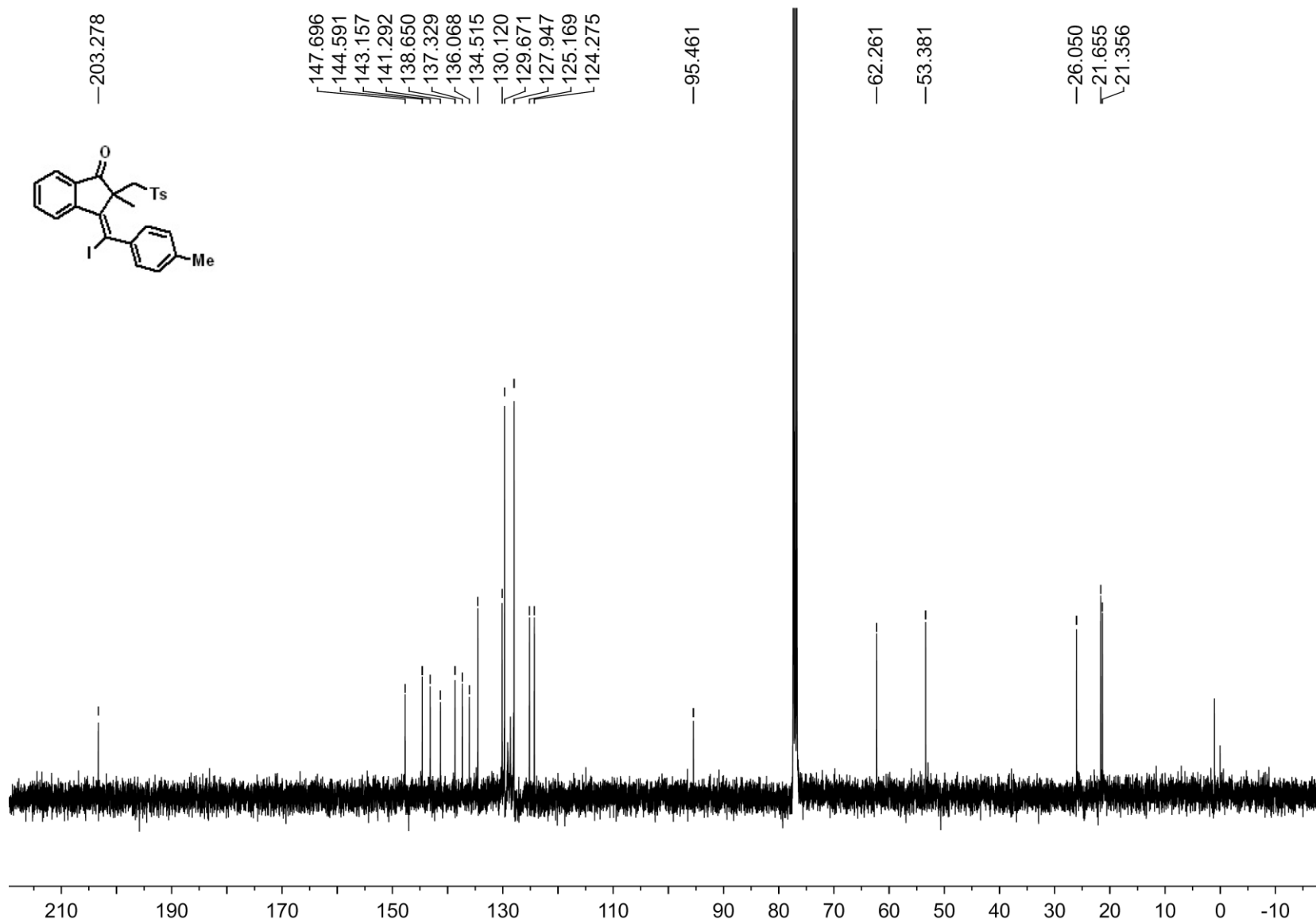




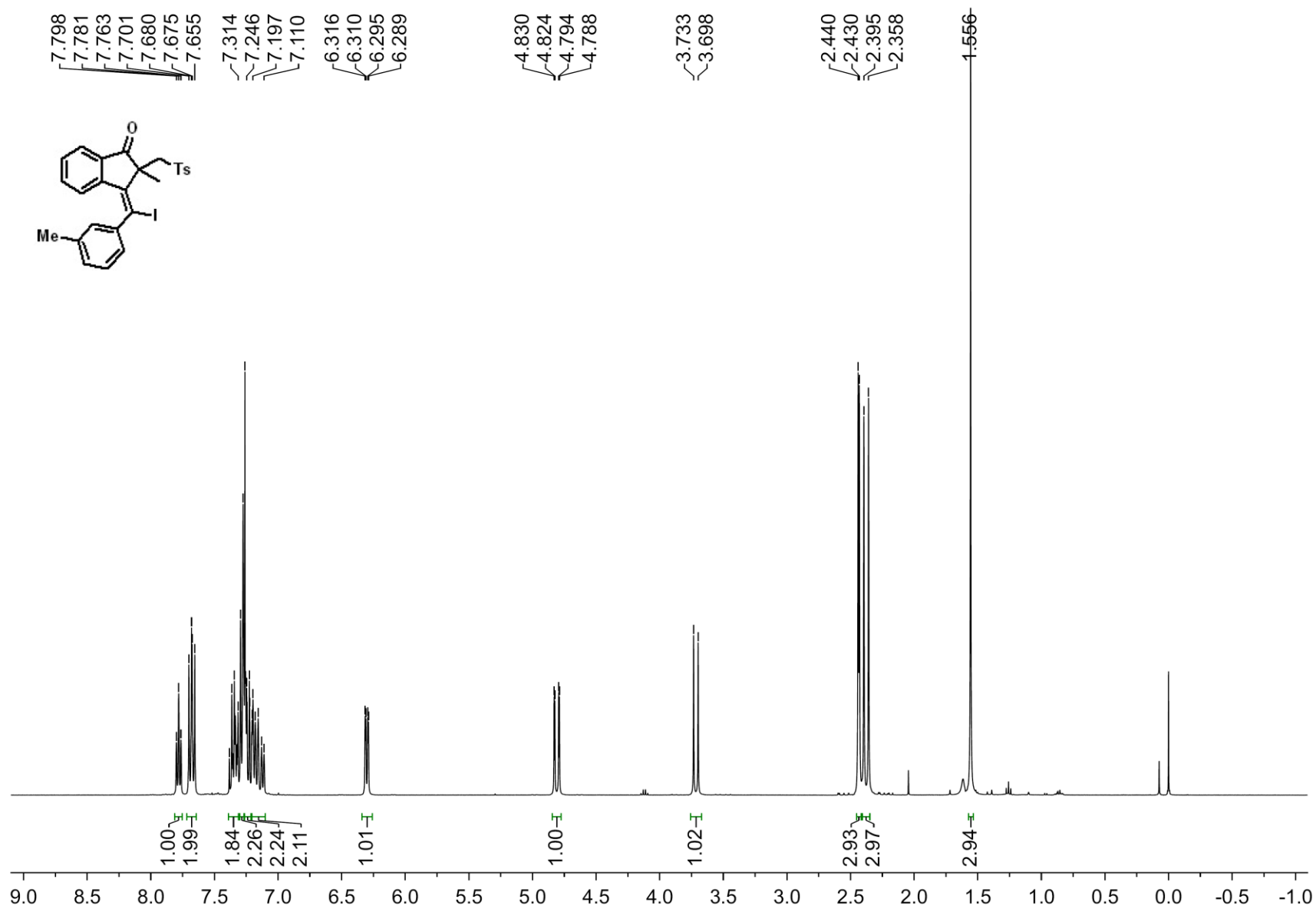
¹³C NMR Spectrum of Compound **3a**



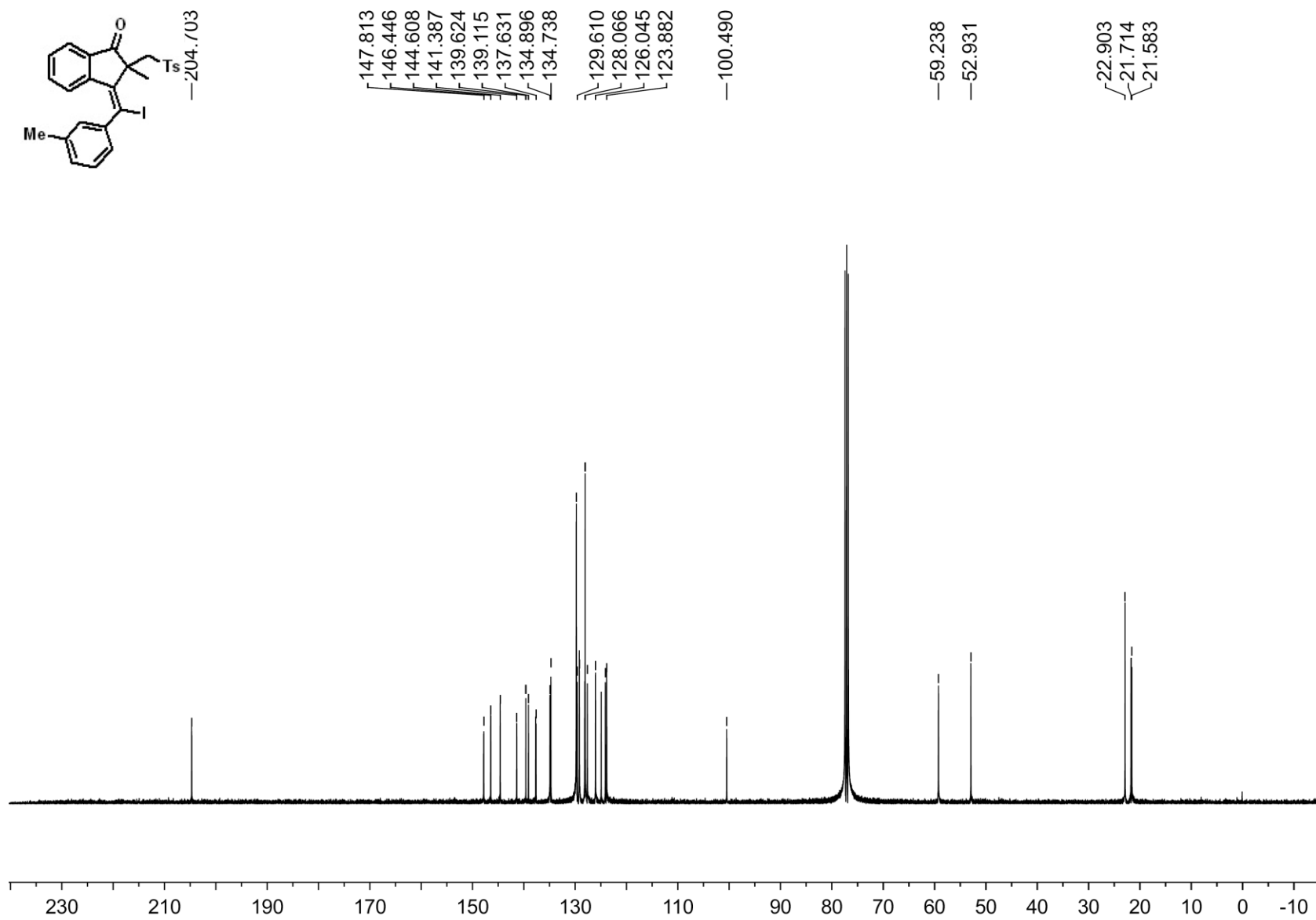
^1H NMR Spectrum of Compound **3b**



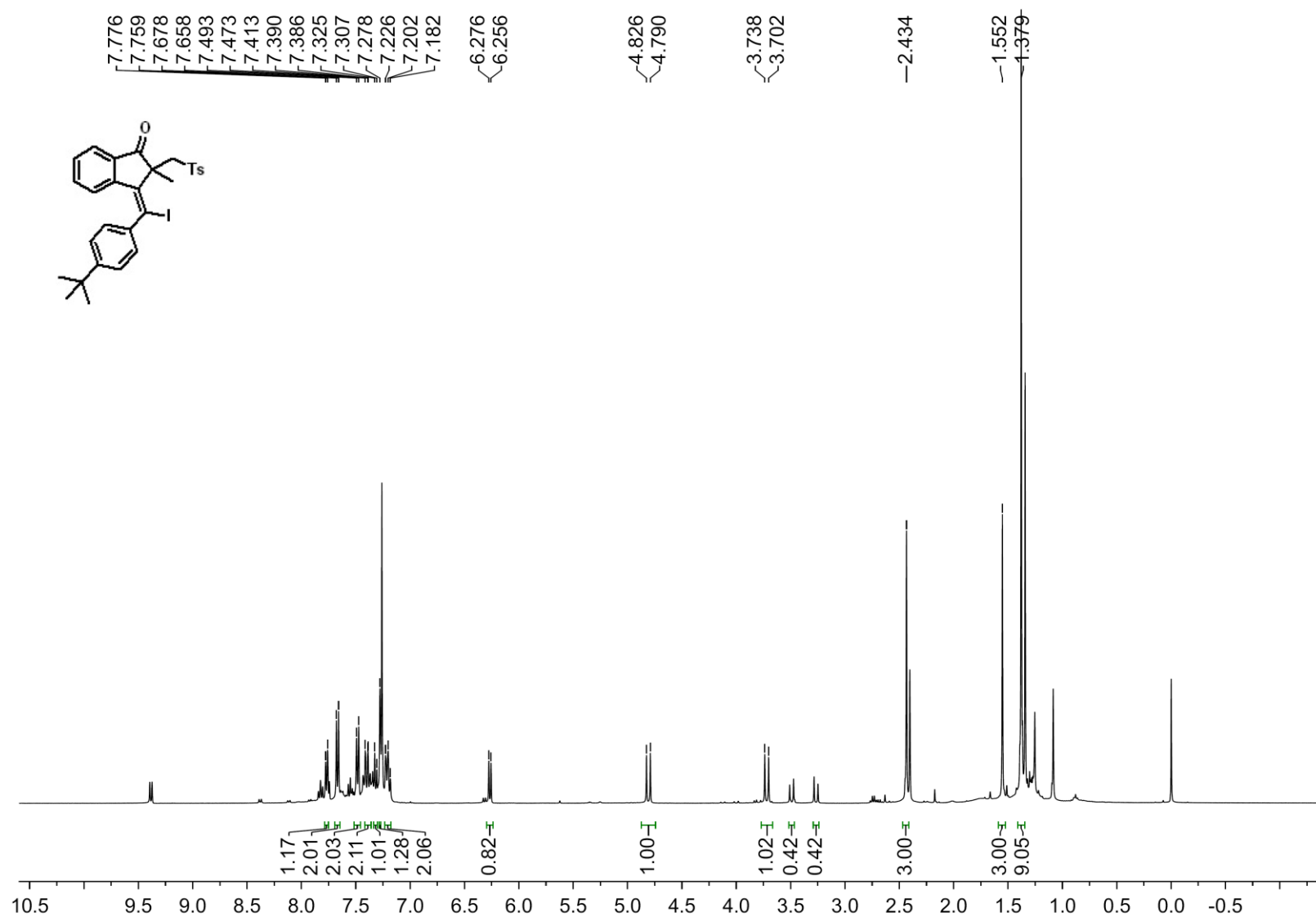
¹³C NMR Spectrum of Compound **3b**

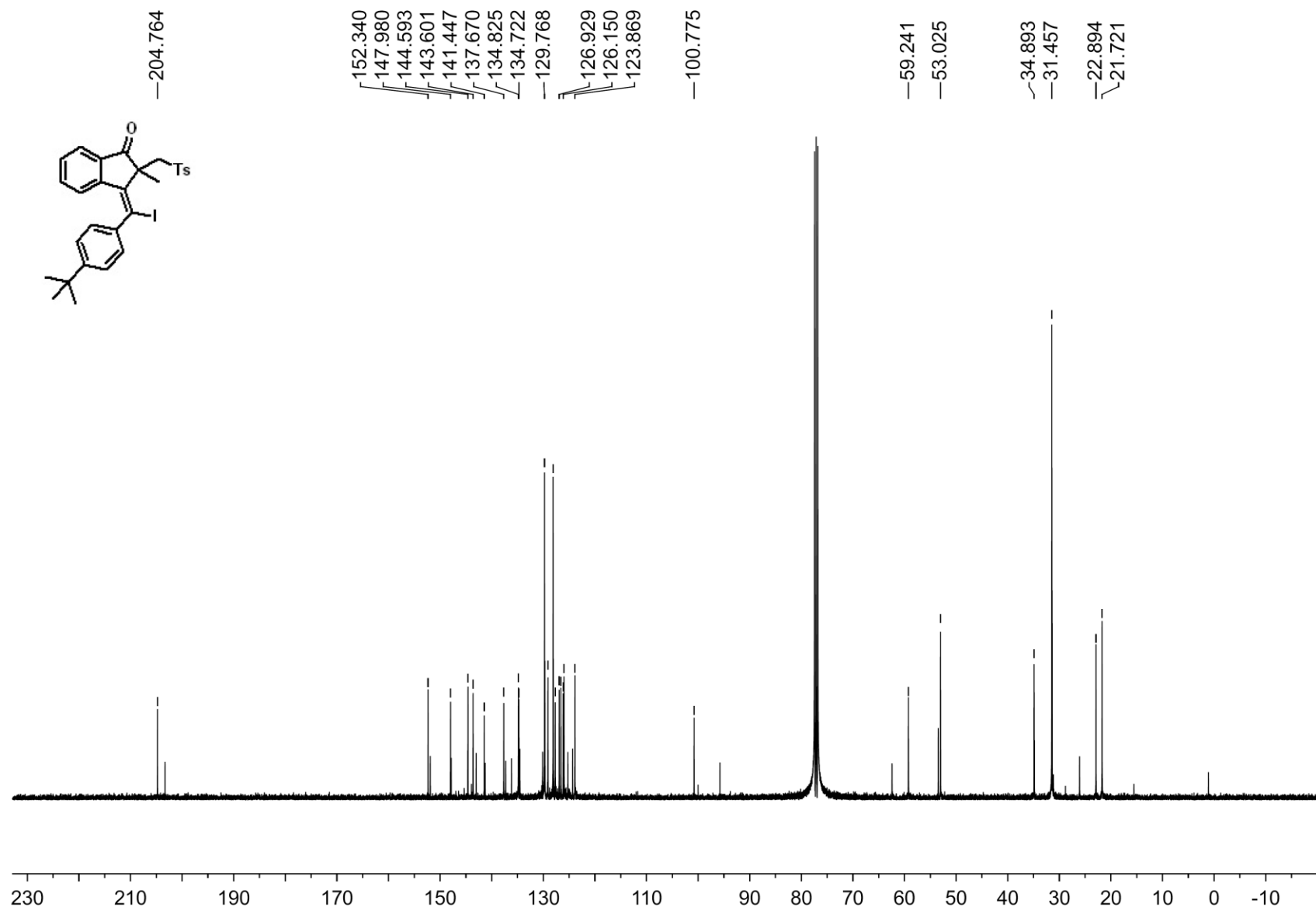


^1H NMR Spectrum of Compound **3c**

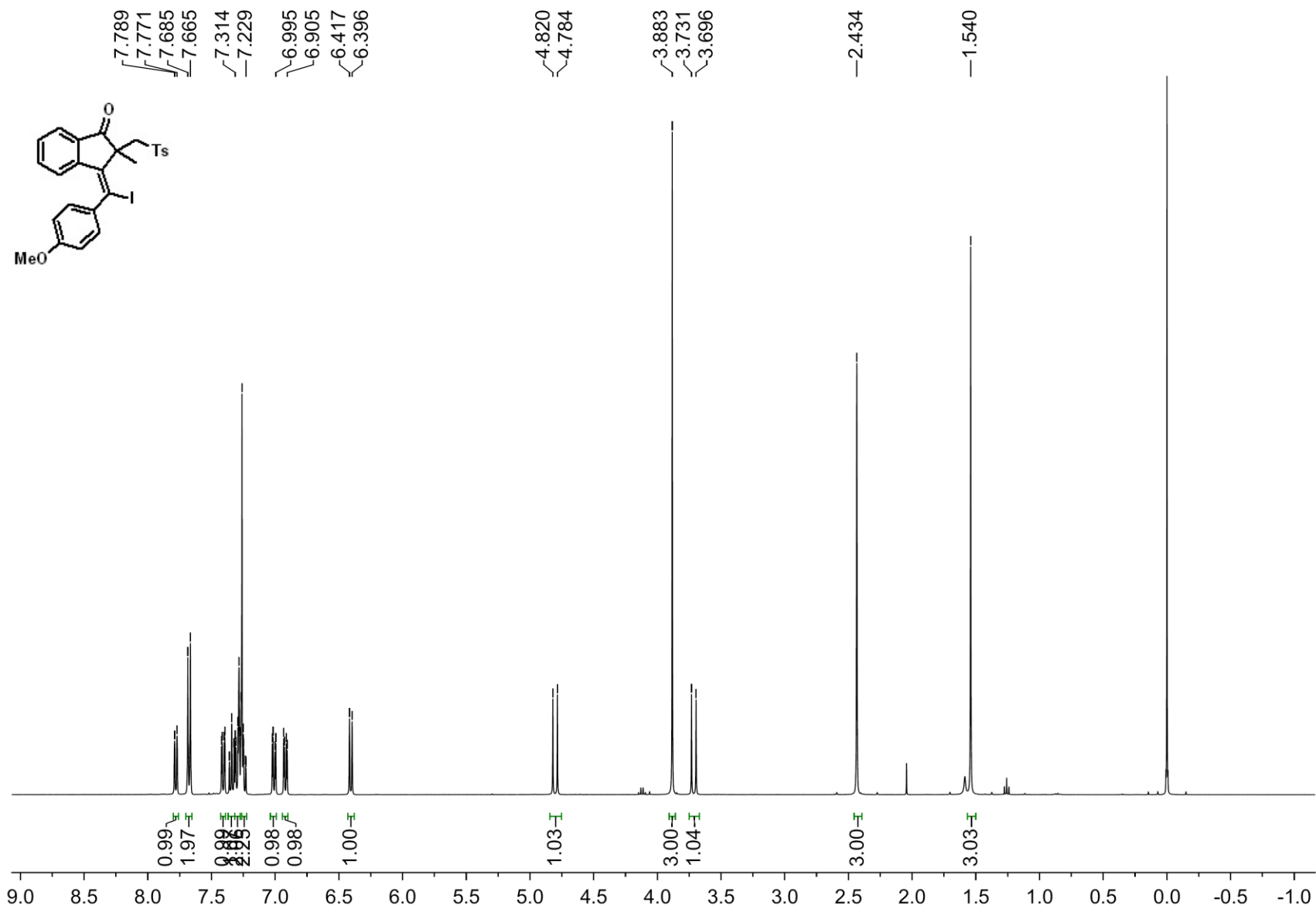


^{13}C NMR Spectrum of Compound **3c**

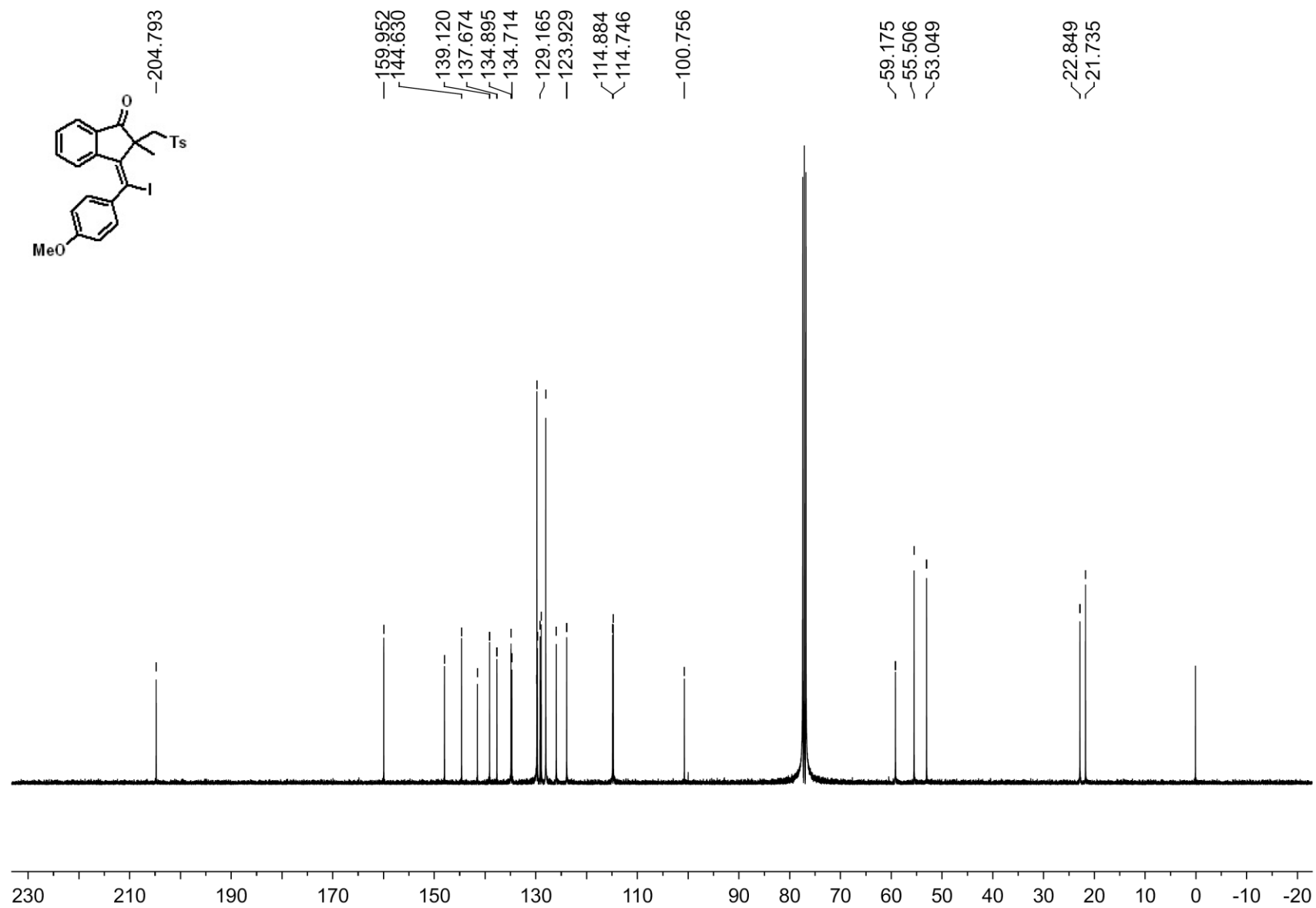


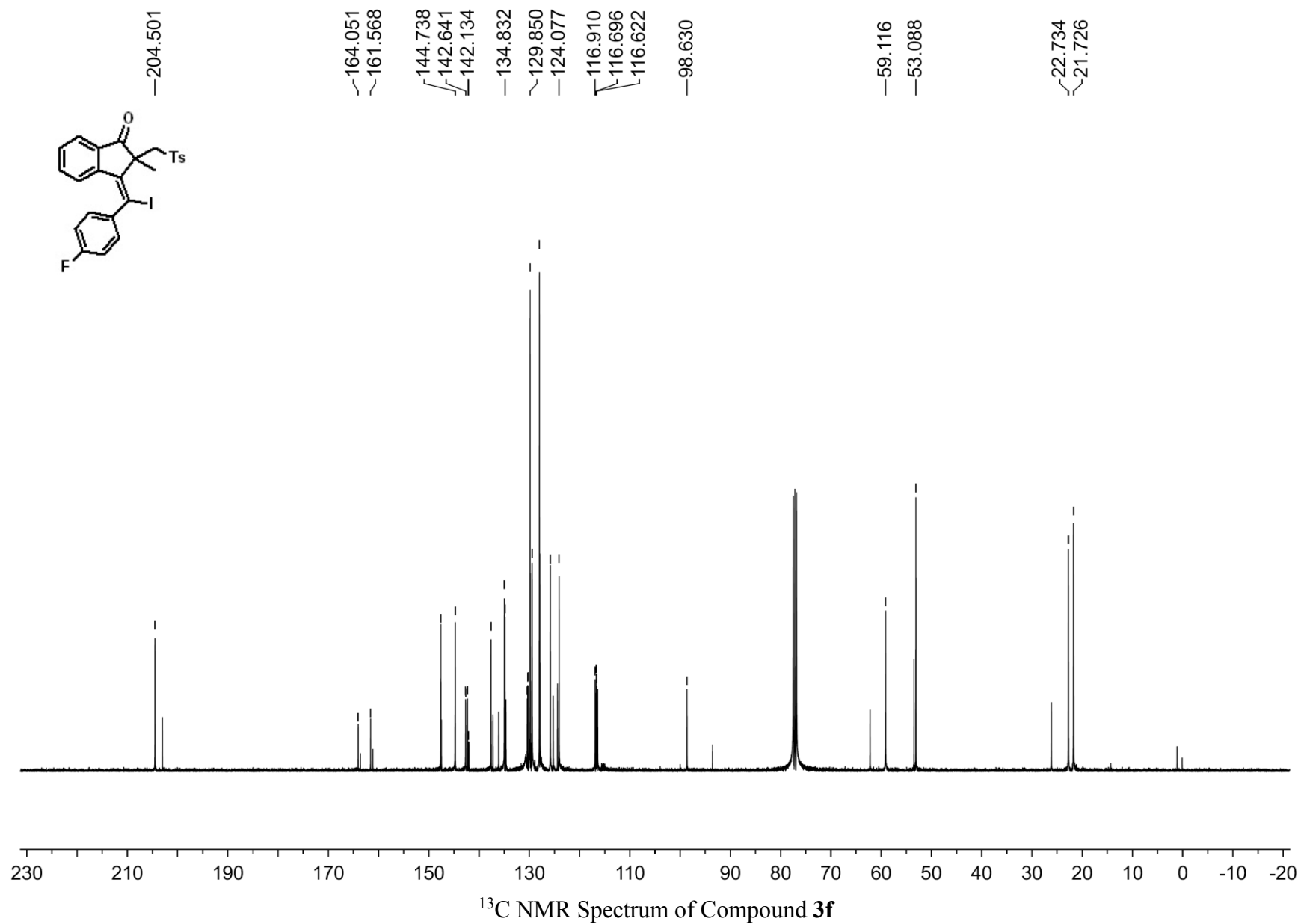


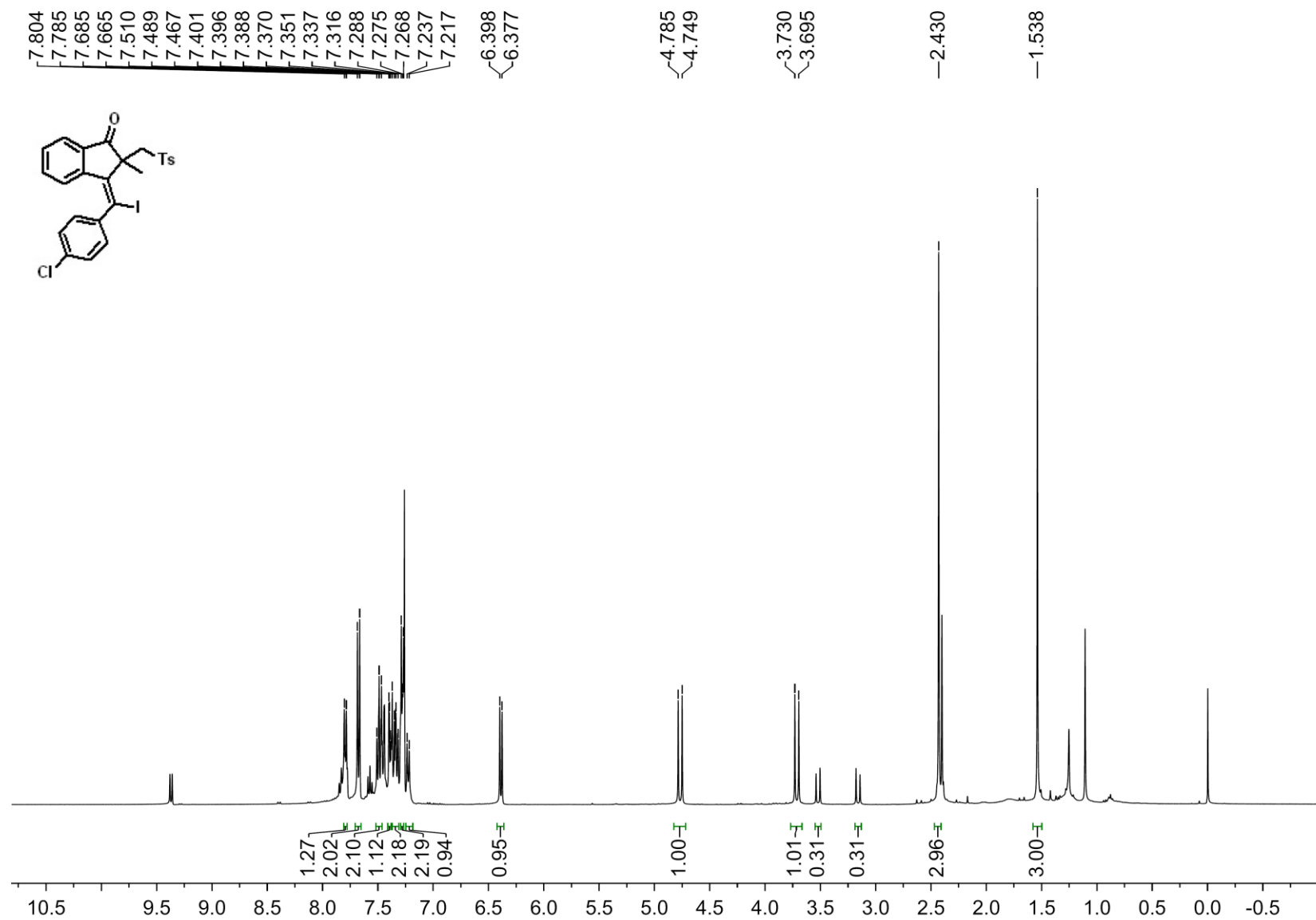
¹³C NMR Spectrum of Compound **3d**



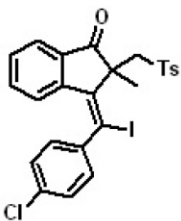
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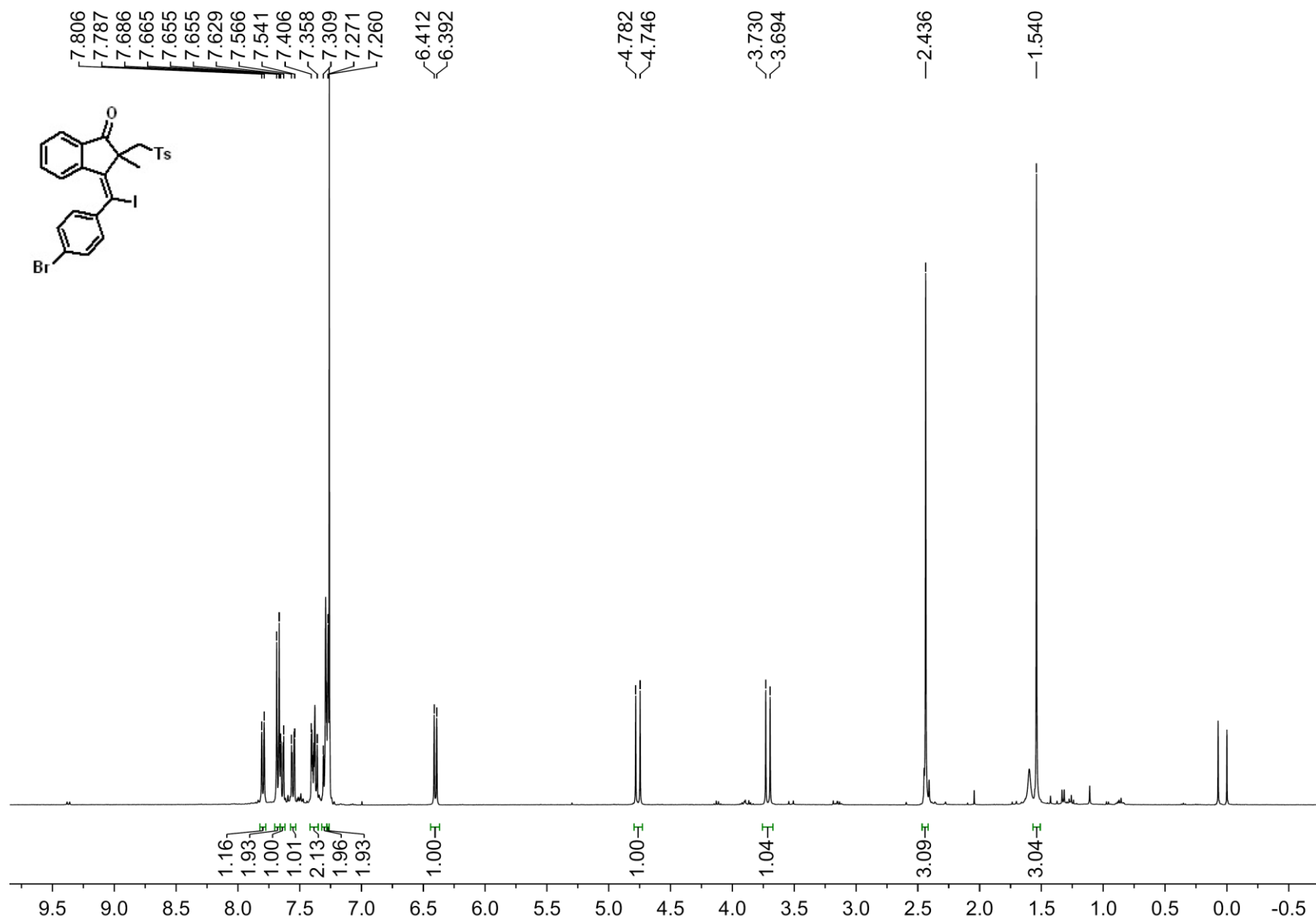




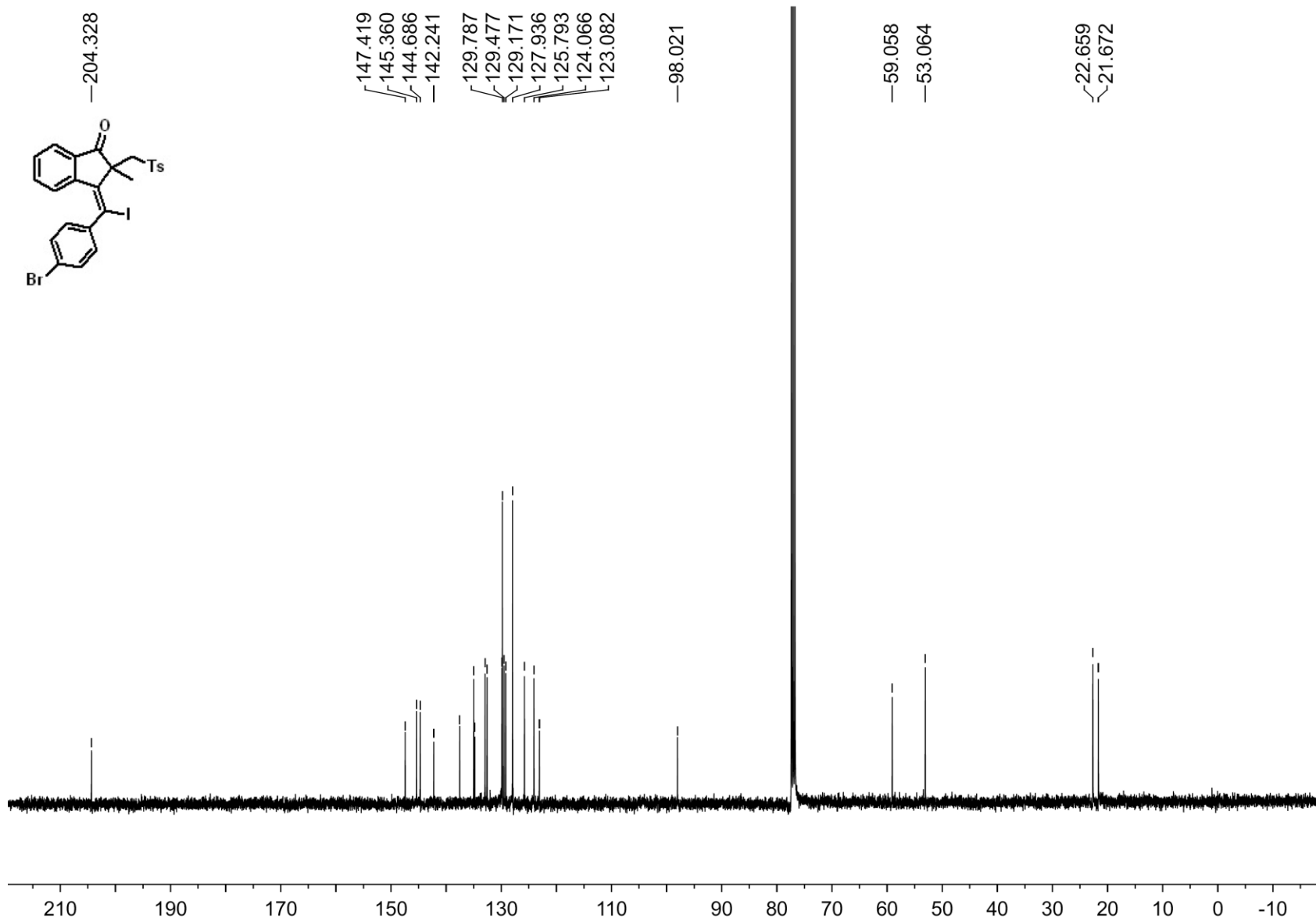


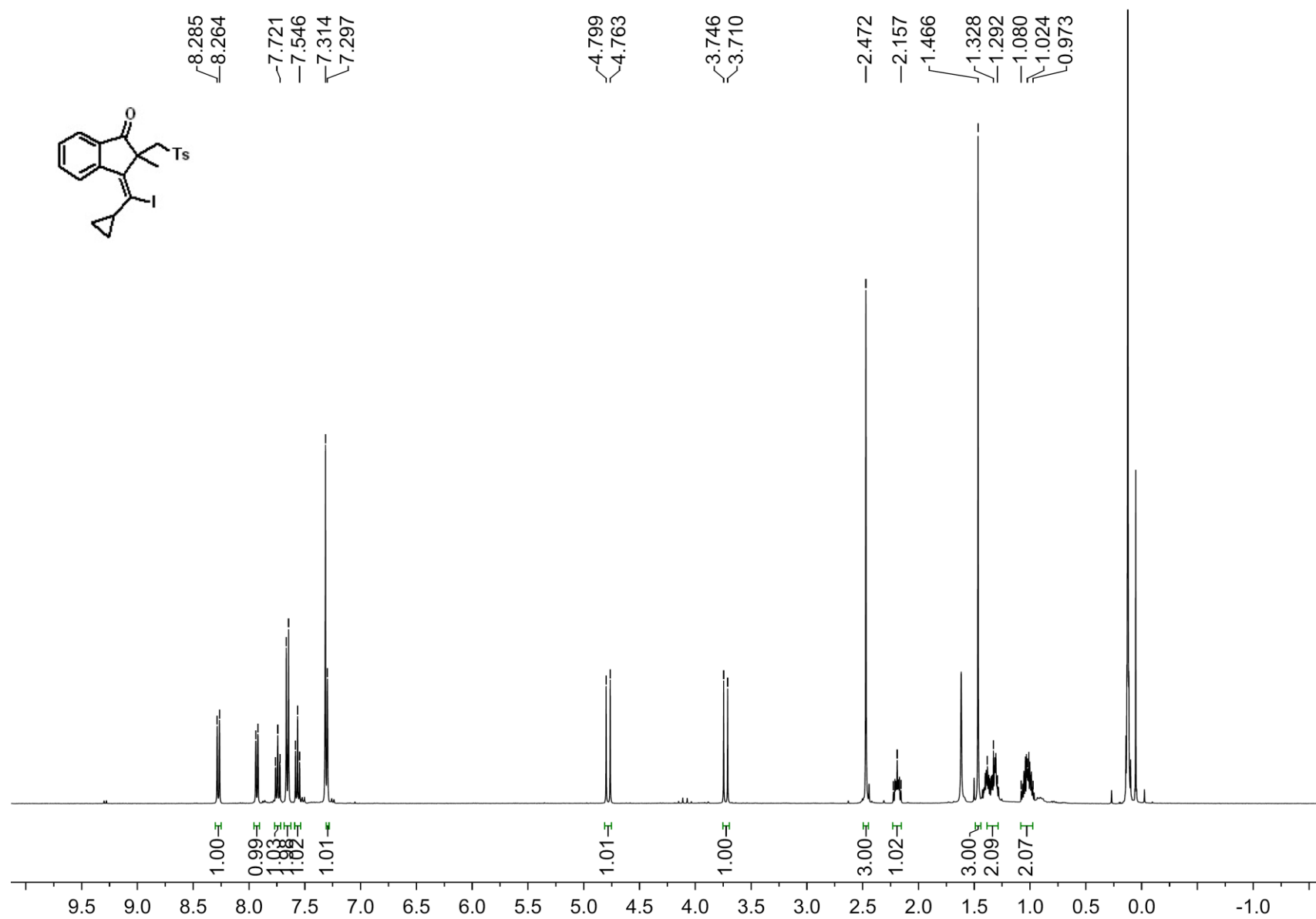
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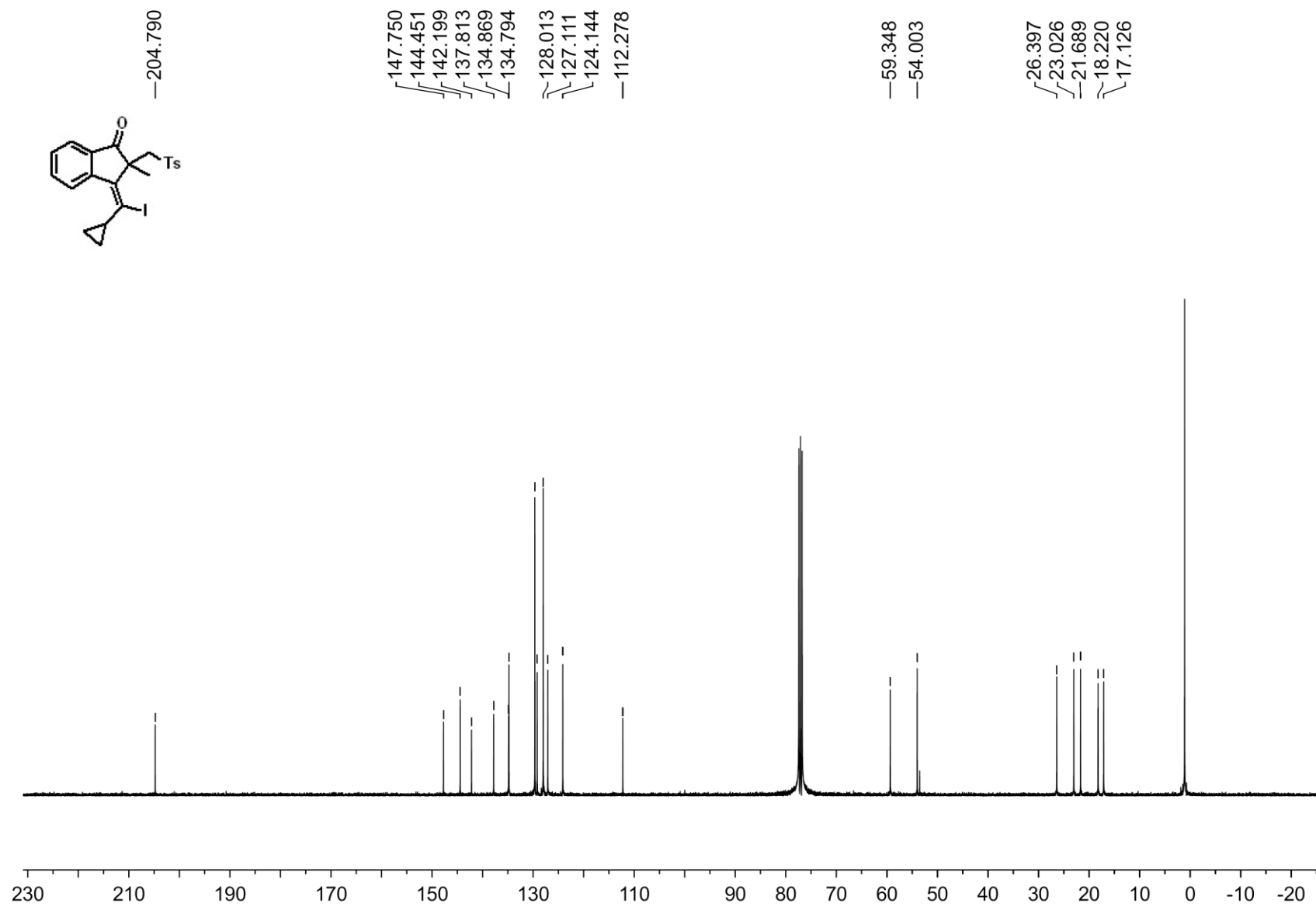




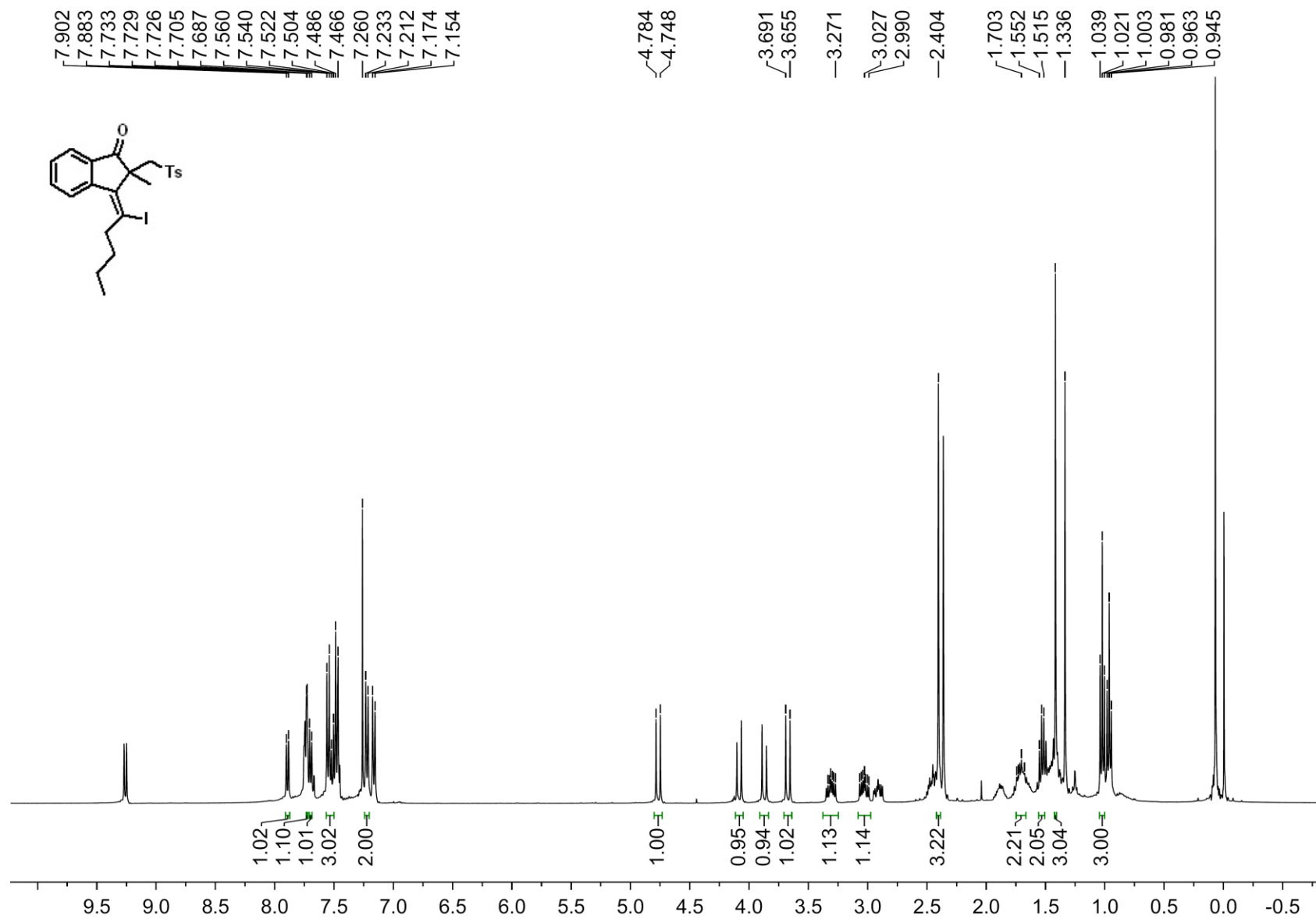
¹H NMR Spectrum of Compound **3h**



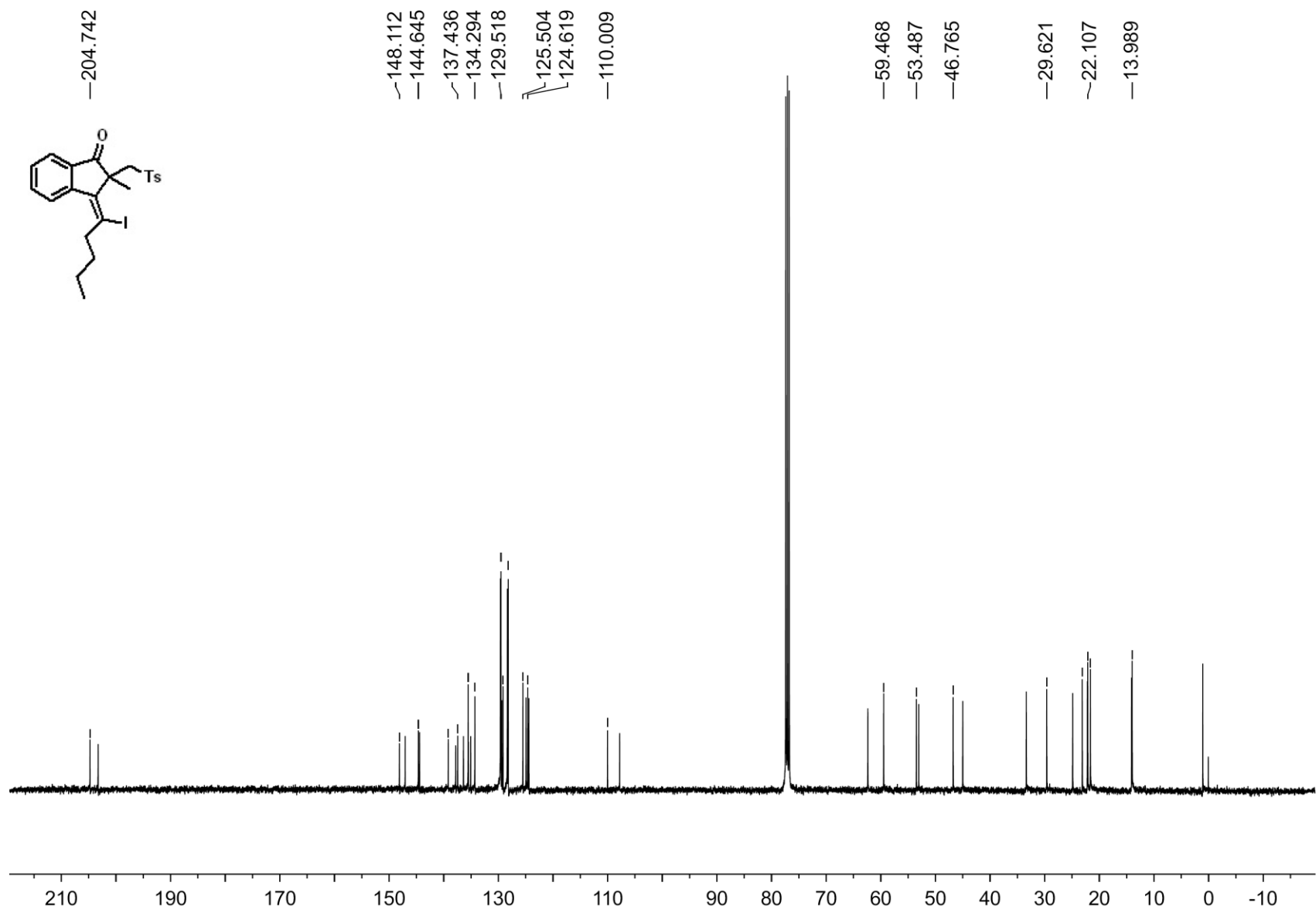




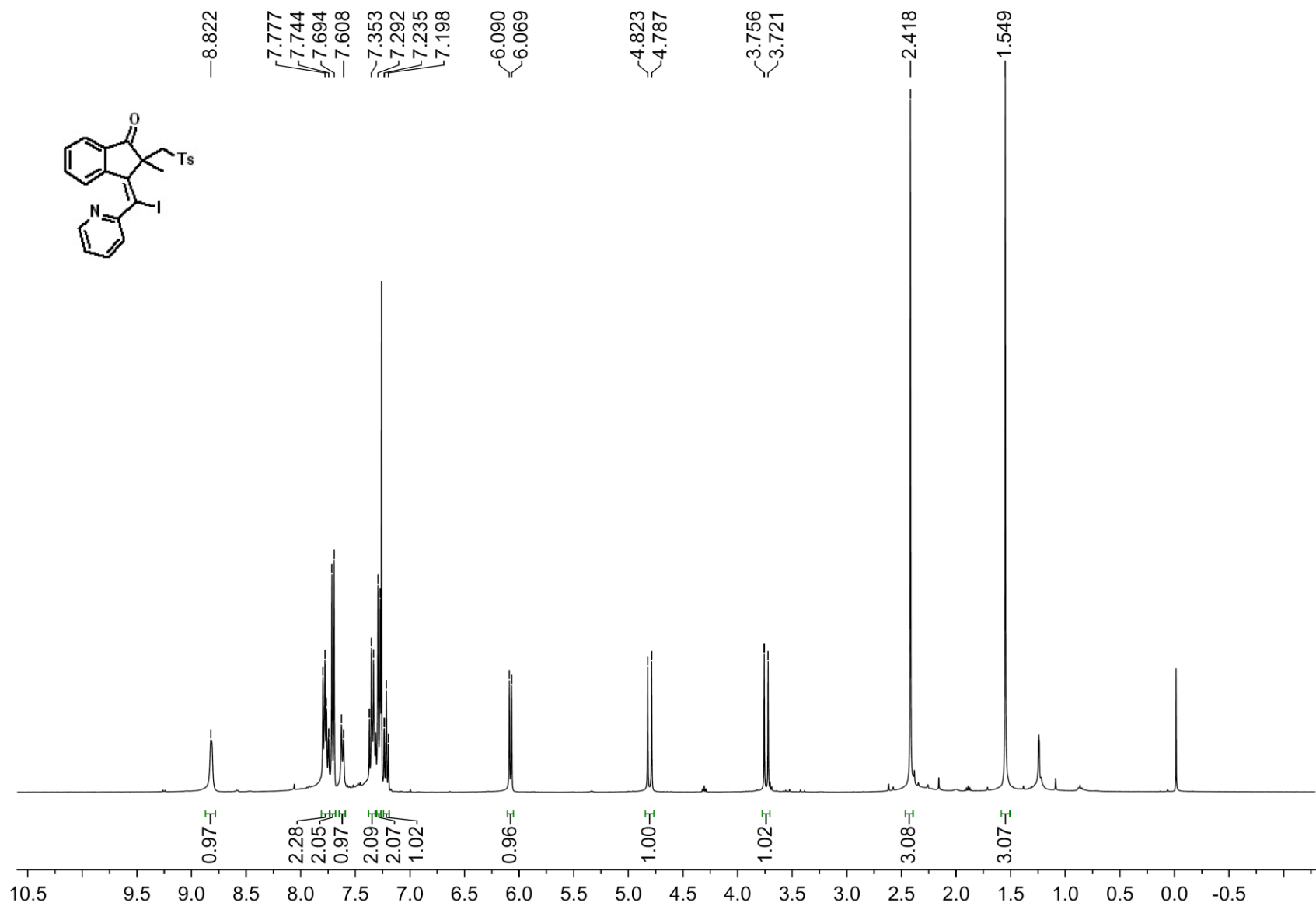
^{13}C NMR Spectrum of Compound **3i**



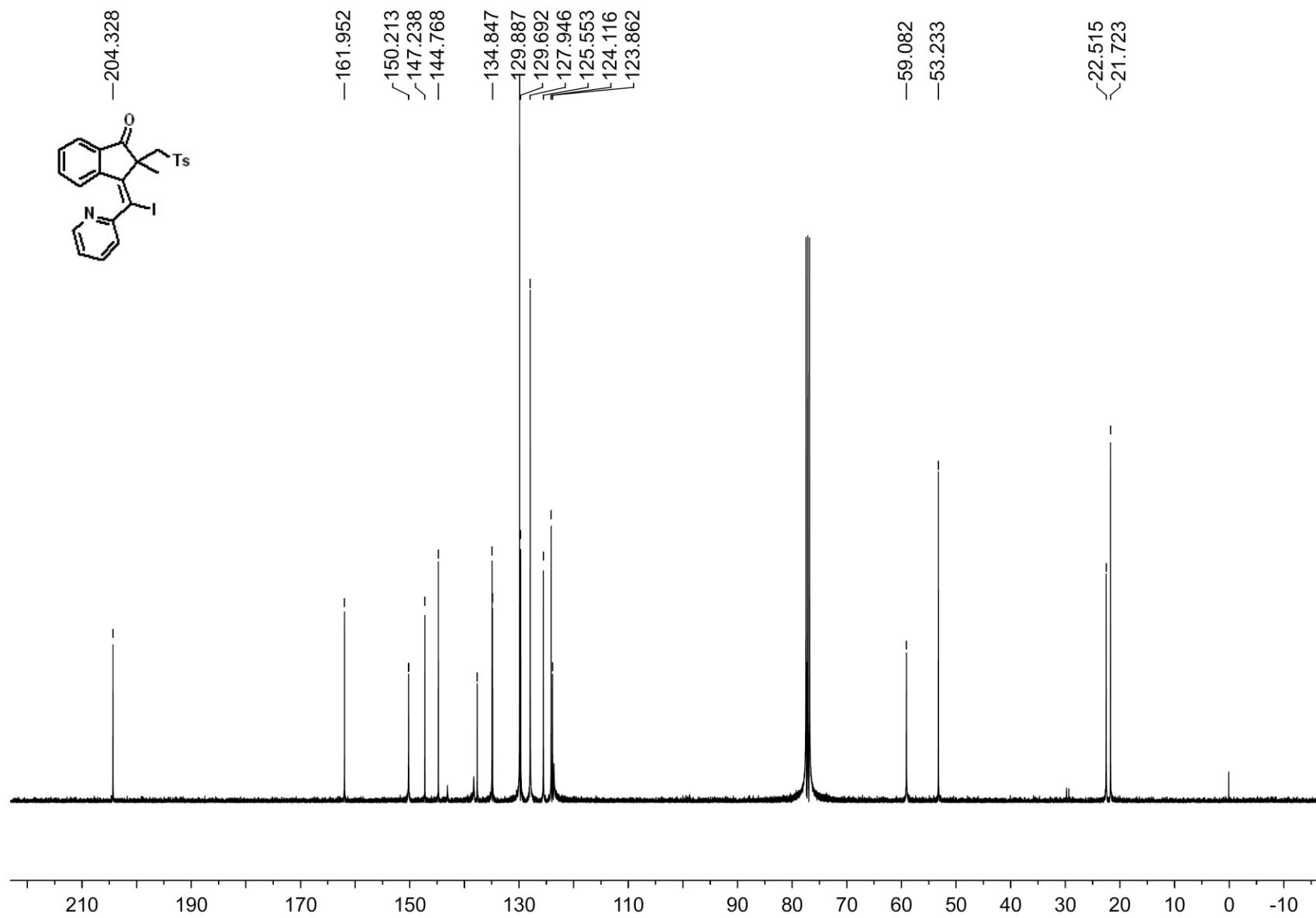
¹H NMR Spectrum of Compound 3j



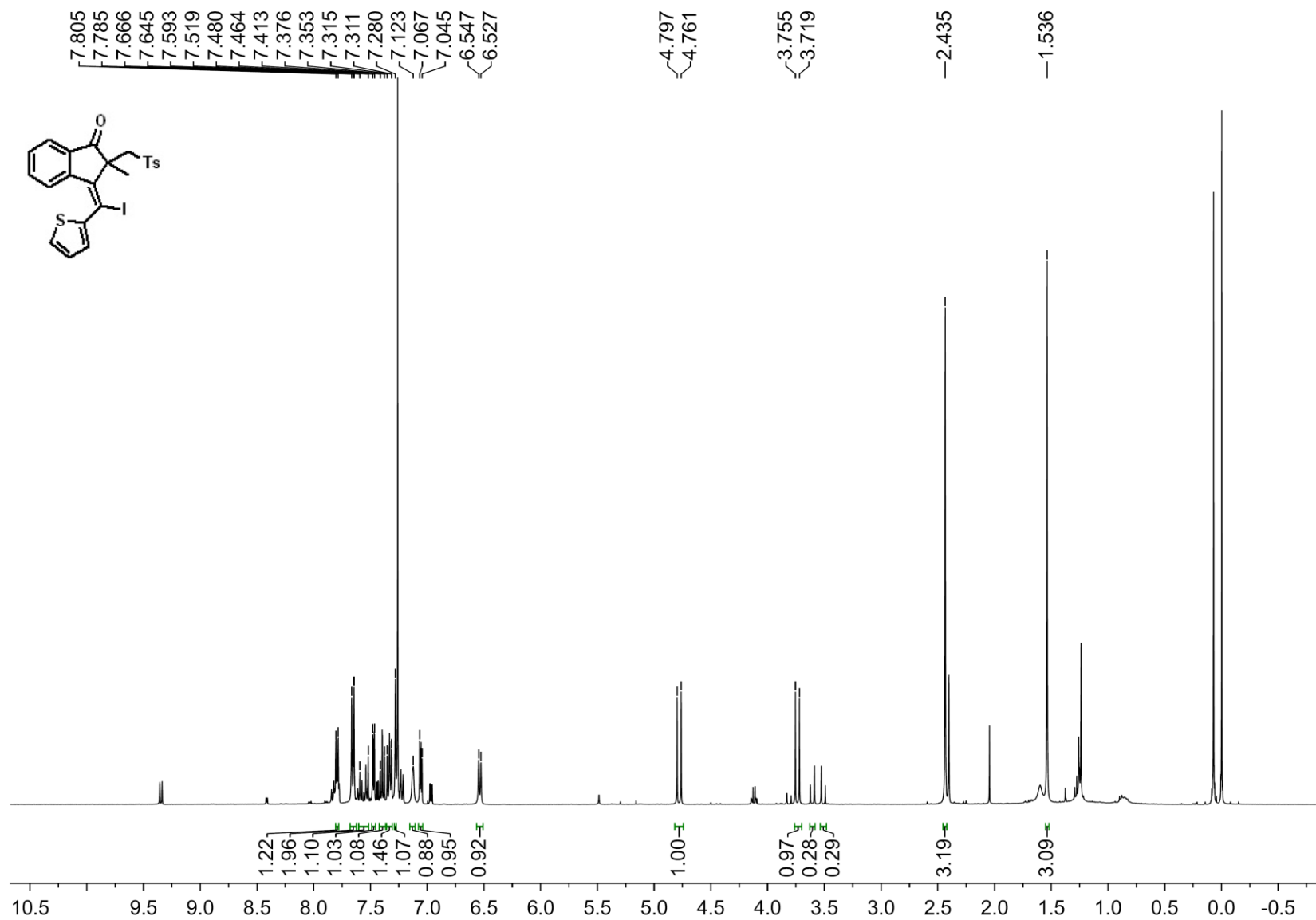
^{13}C NMR Spectrum of Compound **3j**



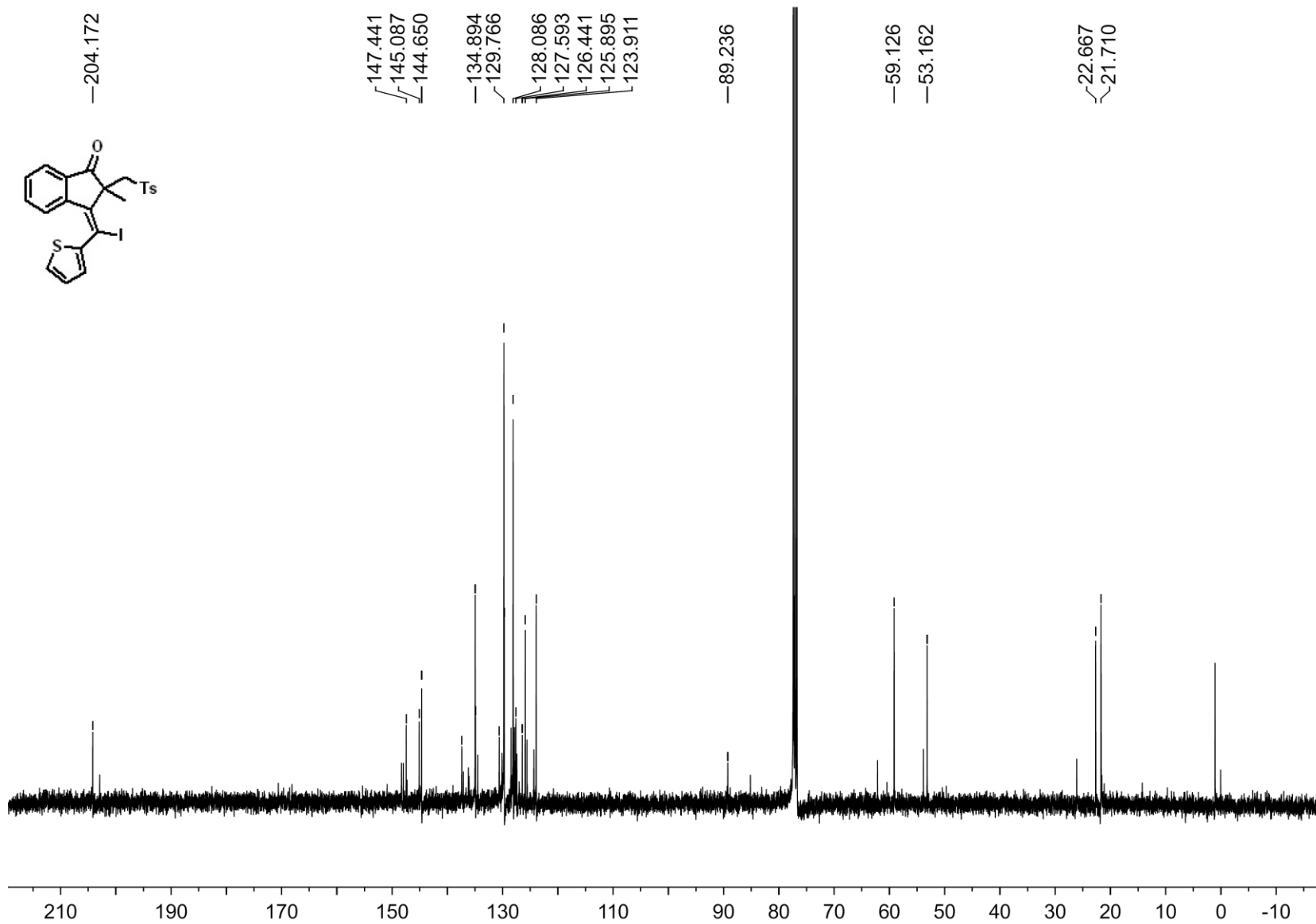
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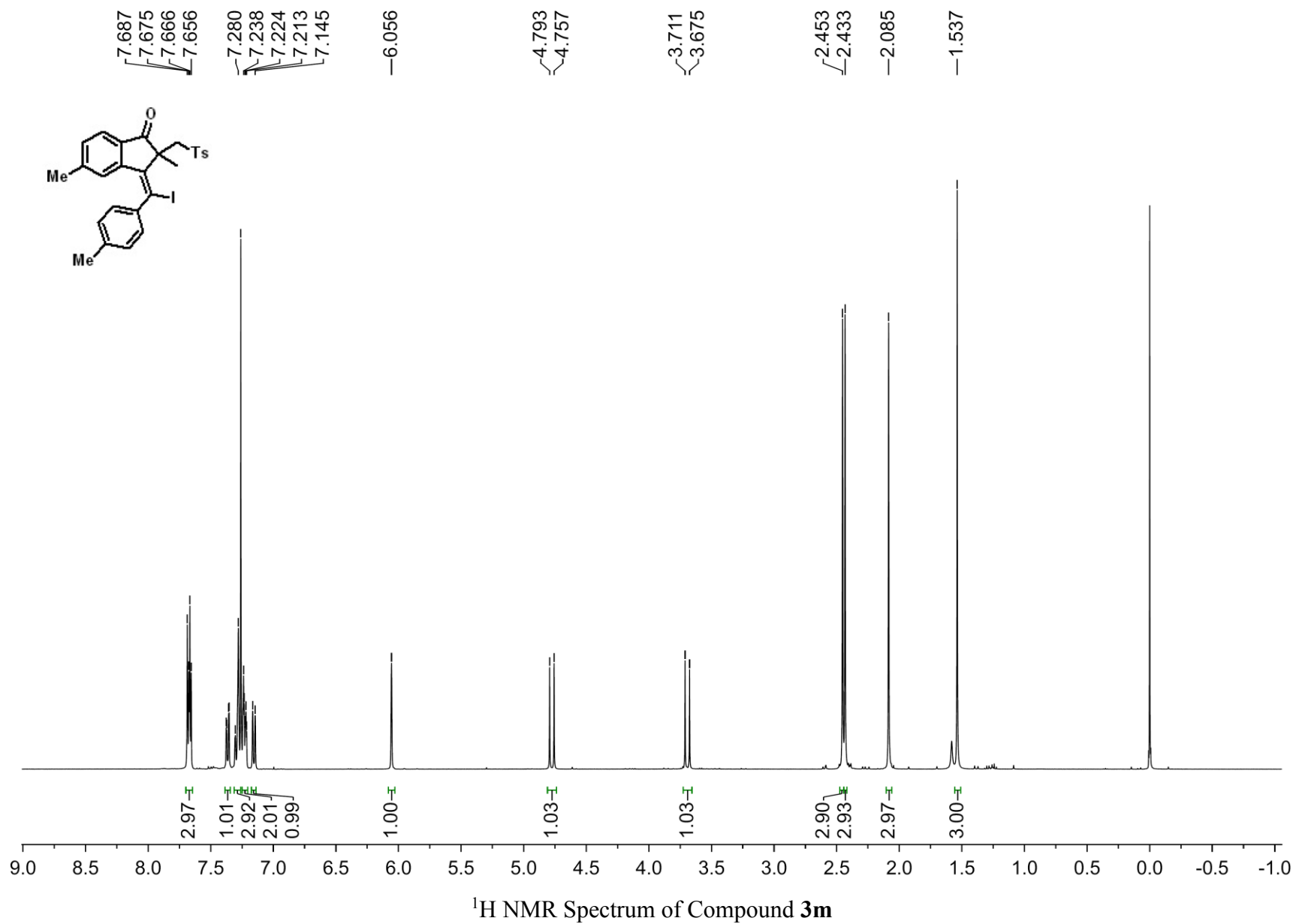
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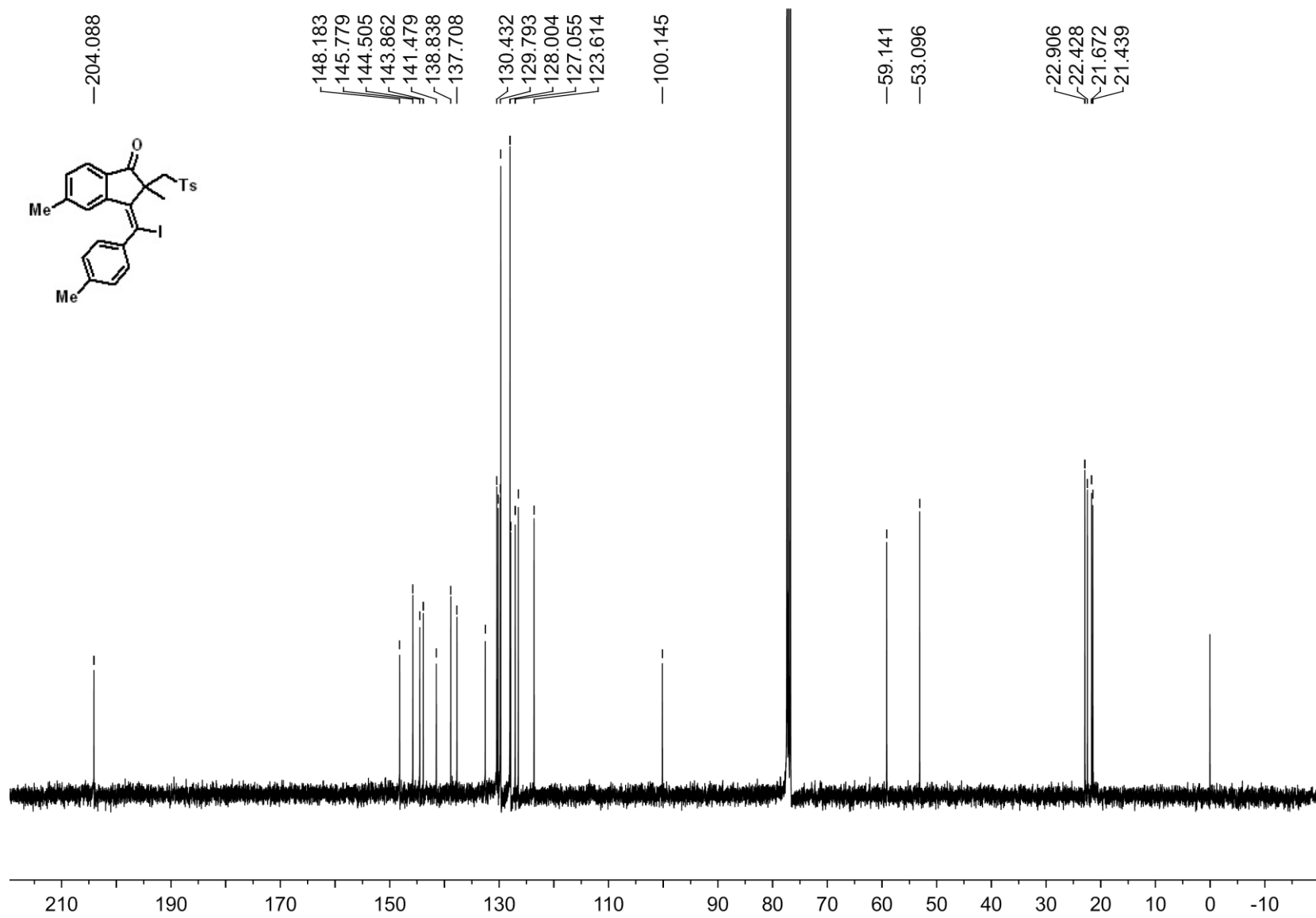


¹H NMR Spectrum of Compound **31**

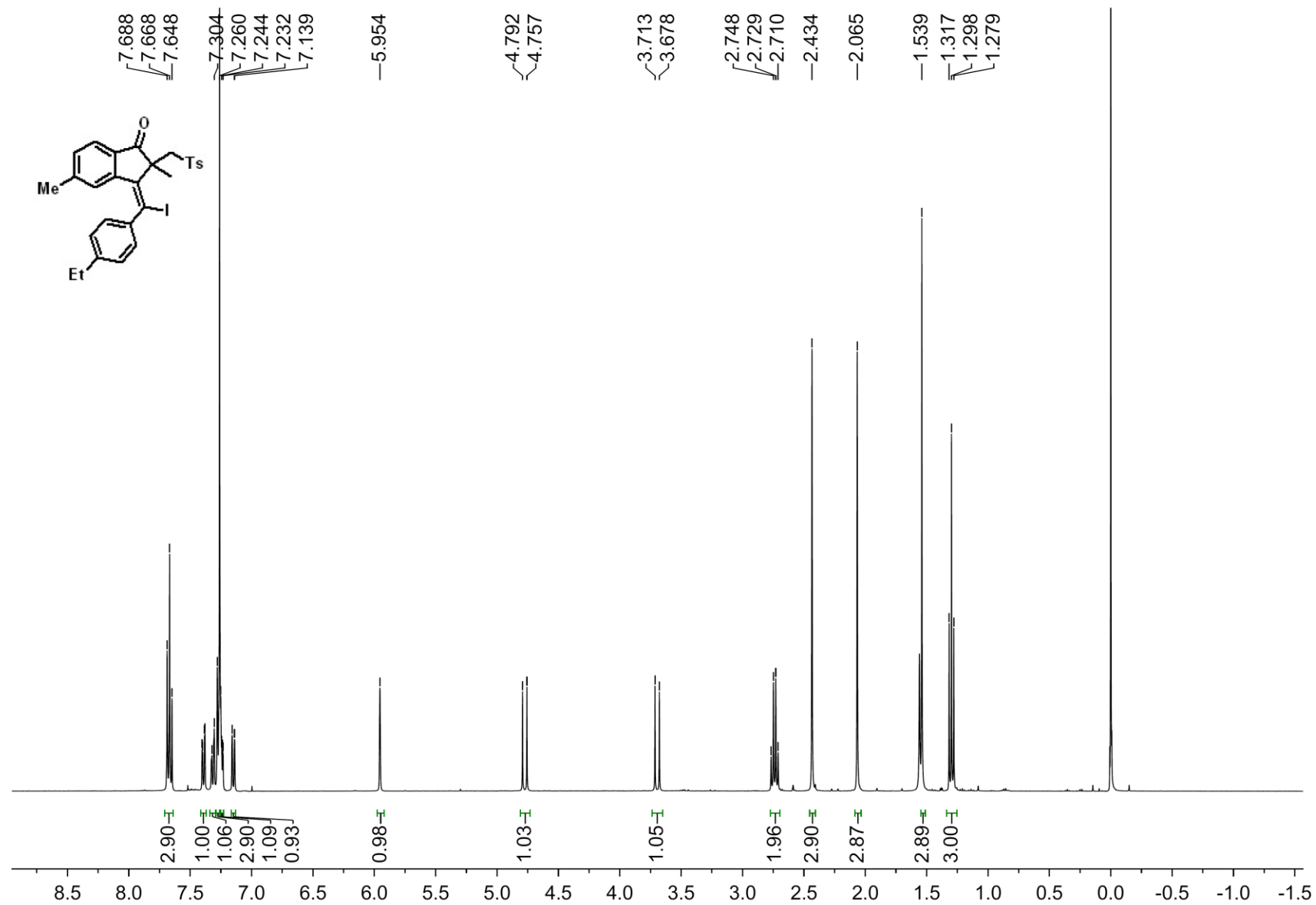


^{13}C NMR Spectrum of Compound **31**

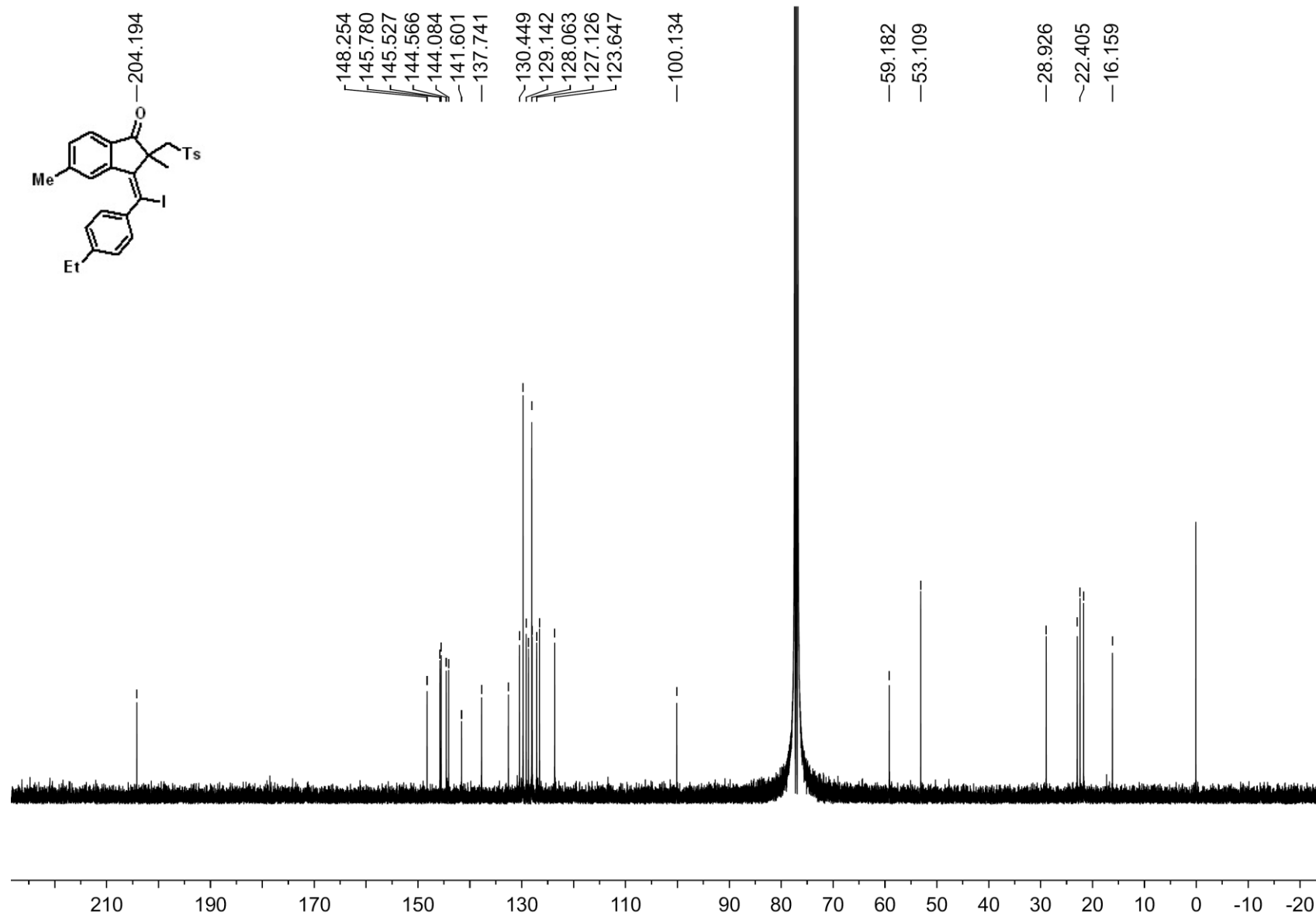




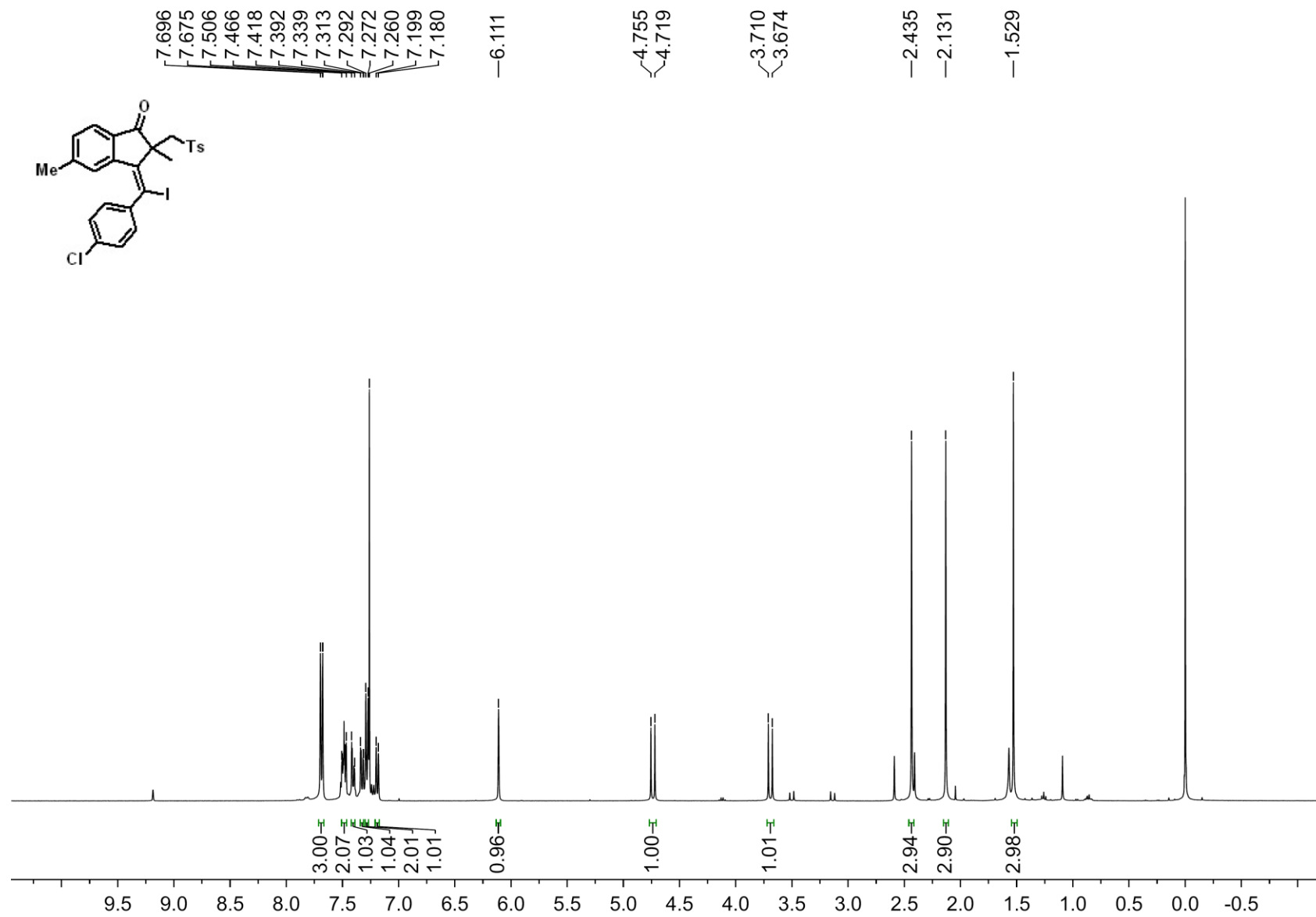
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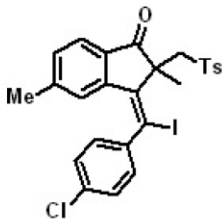
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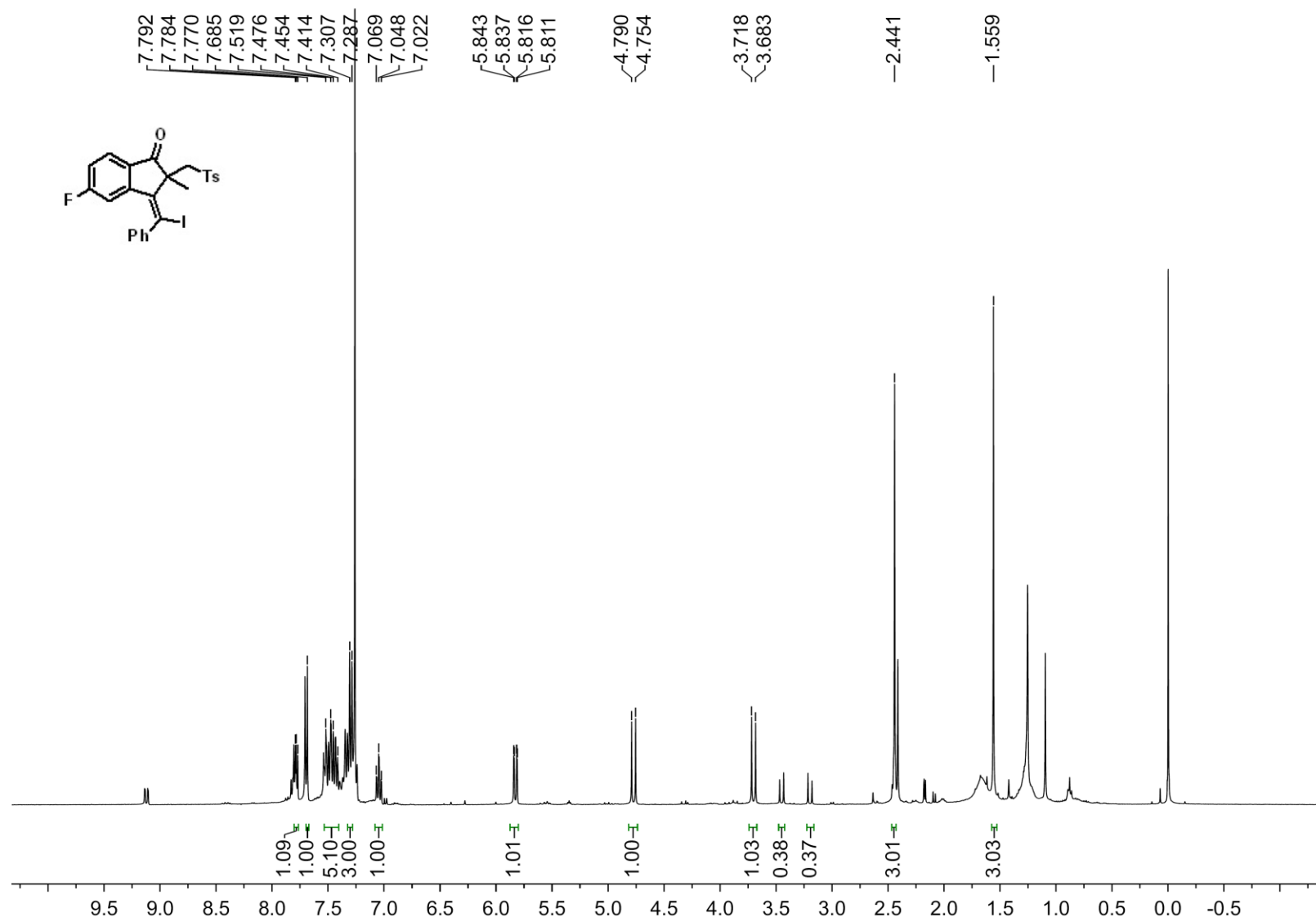


^{13}C NMR Spectrum of Compound **3n**

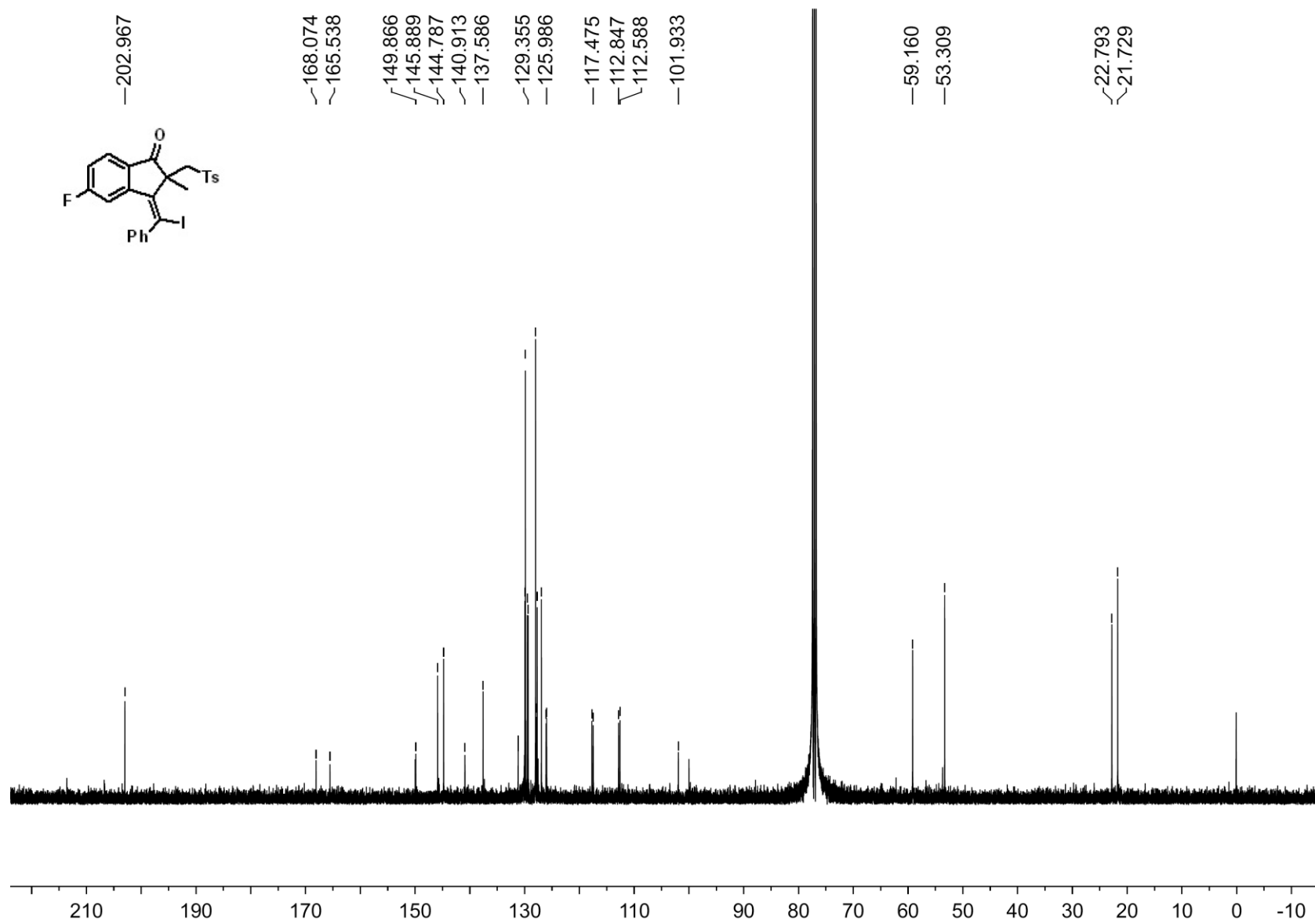


^1H NMR Spectrum of Compound **3o**

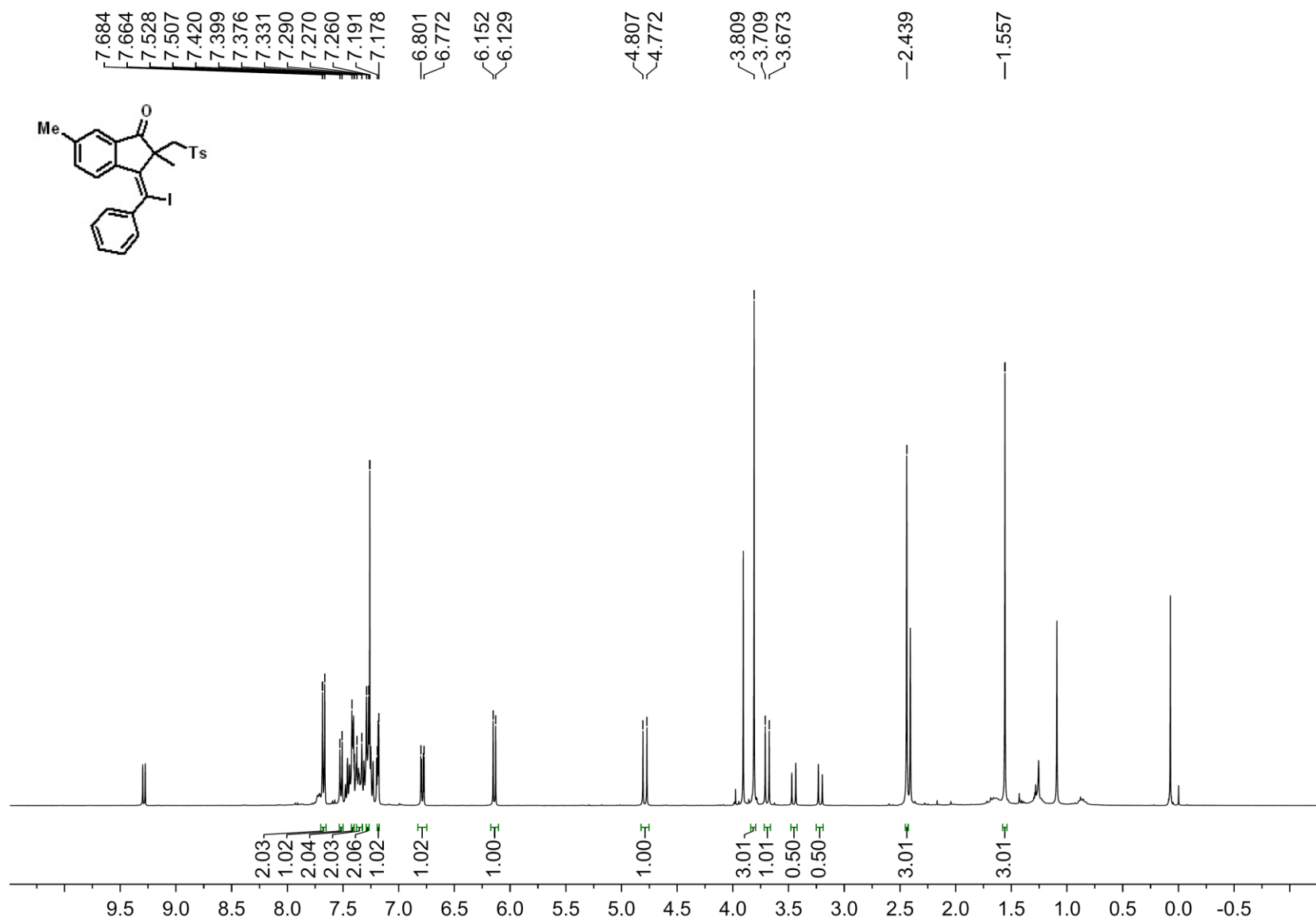




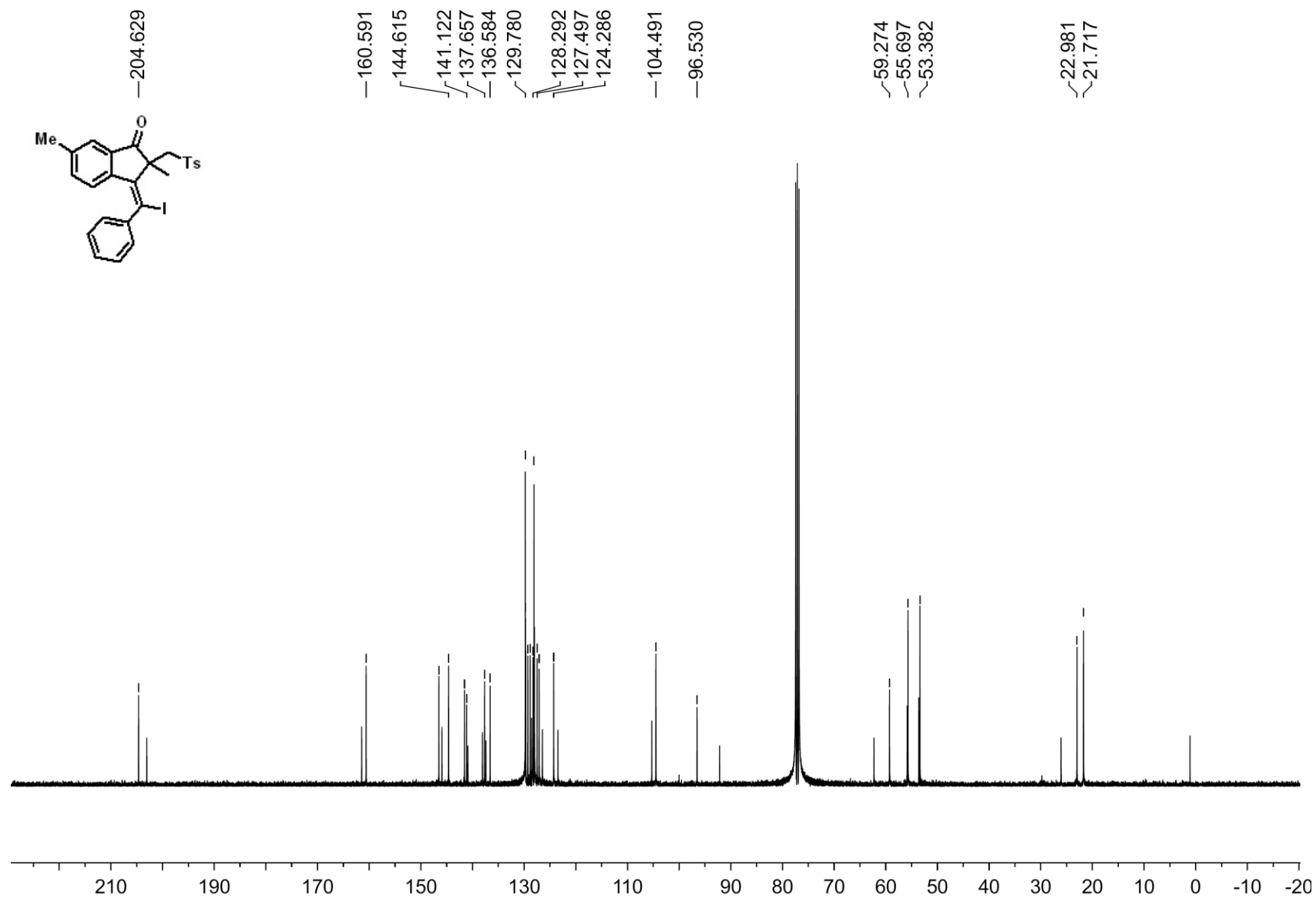
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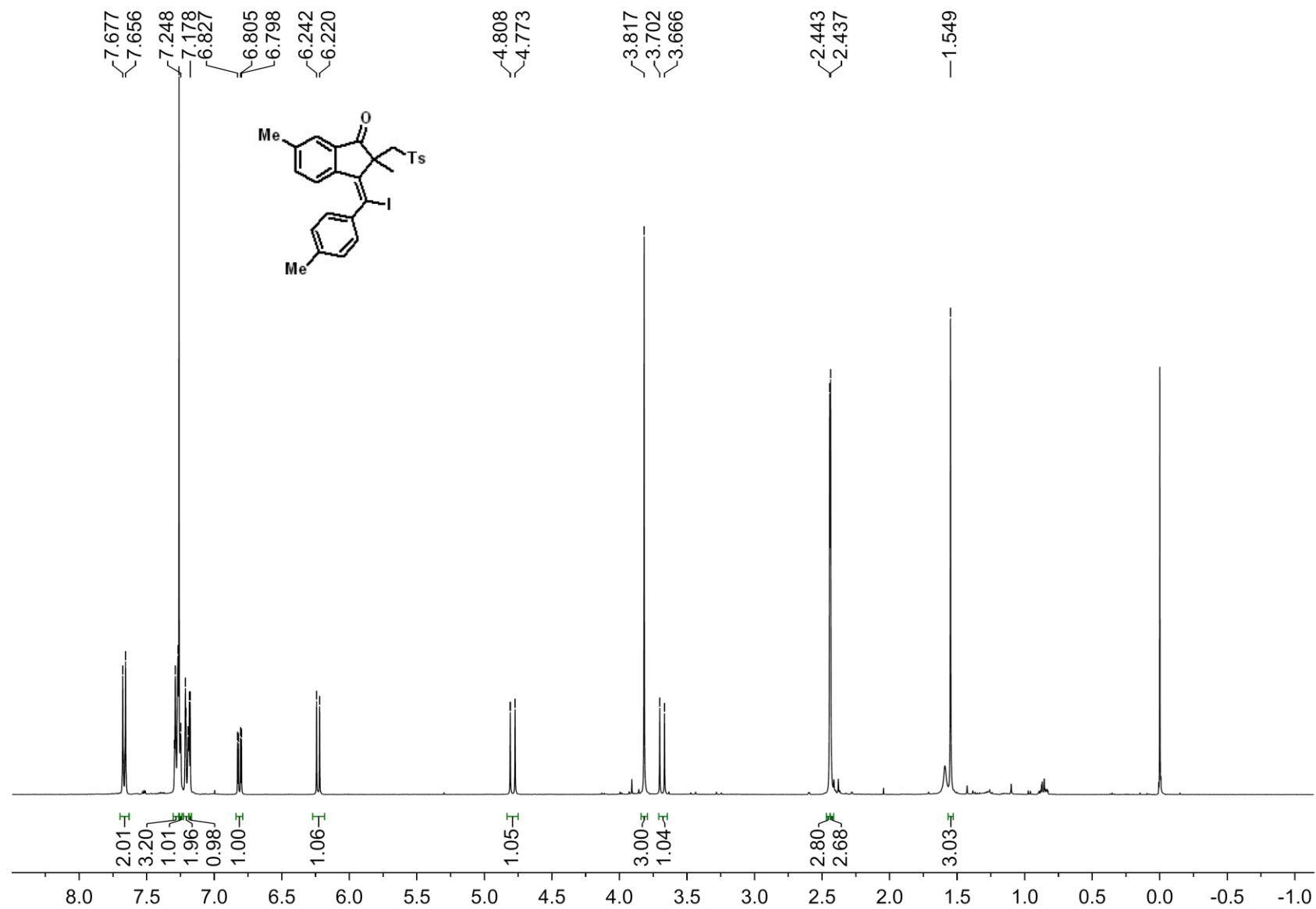
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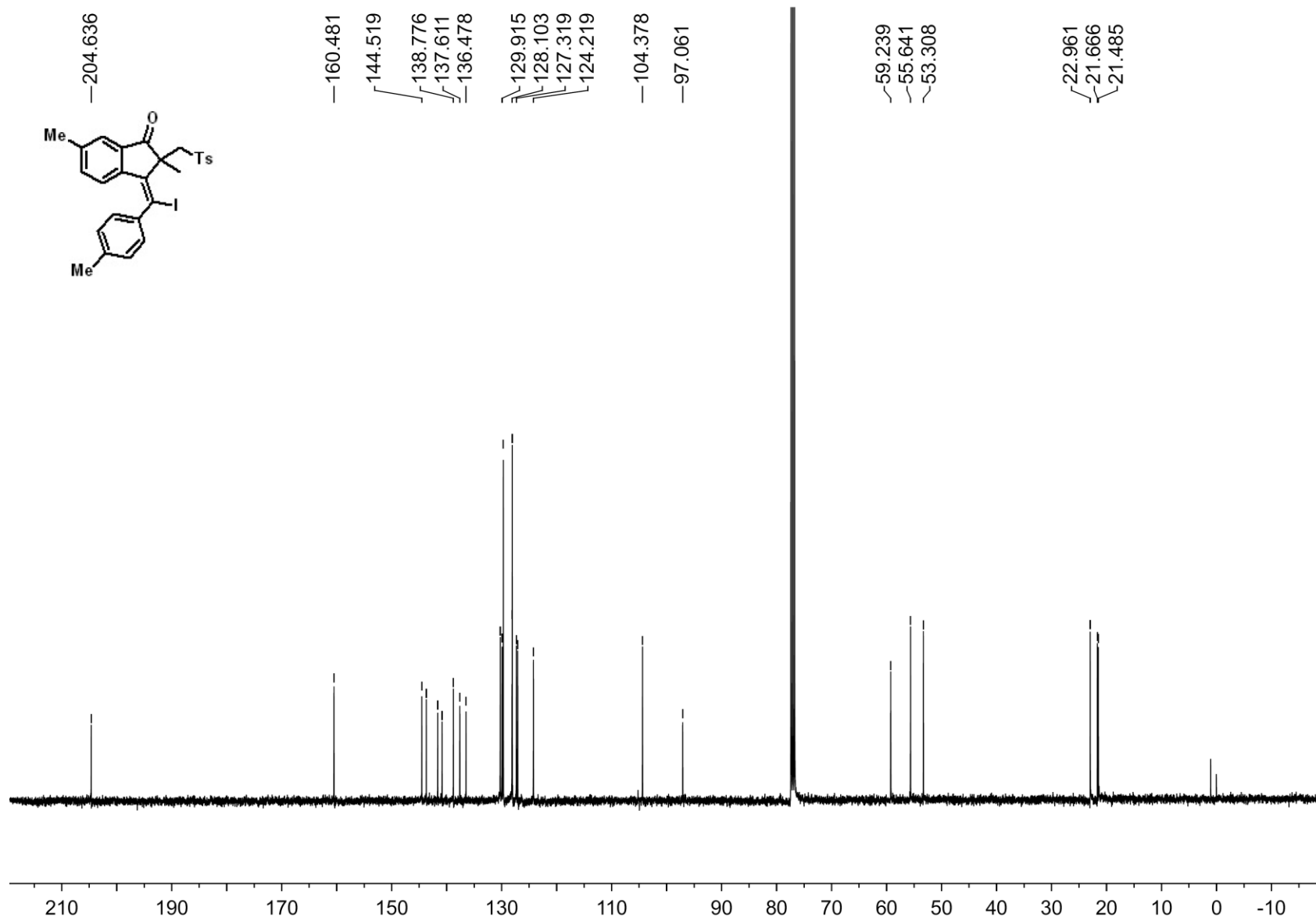
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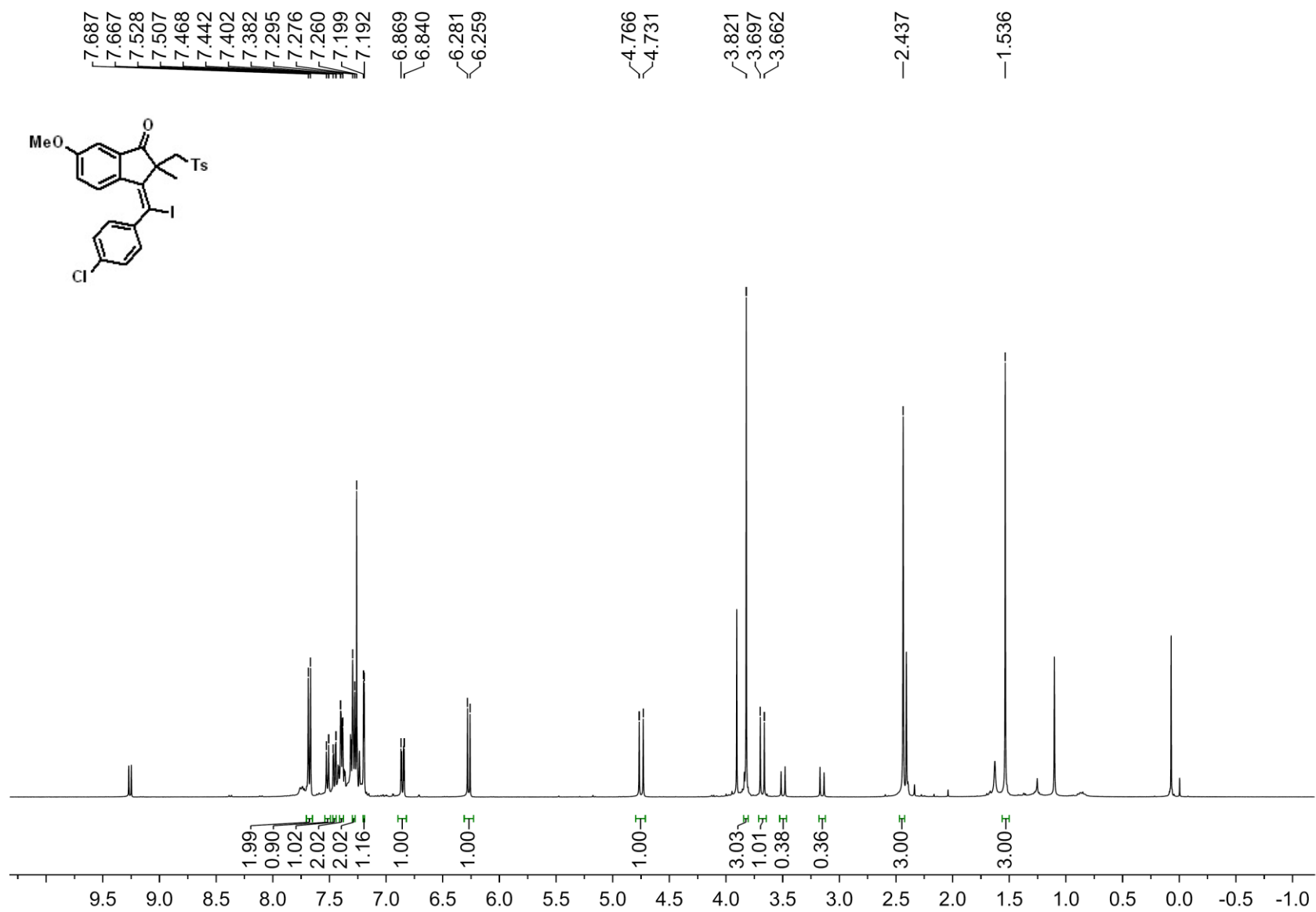


^{13}C NMR Spectrum of Compound **3q**

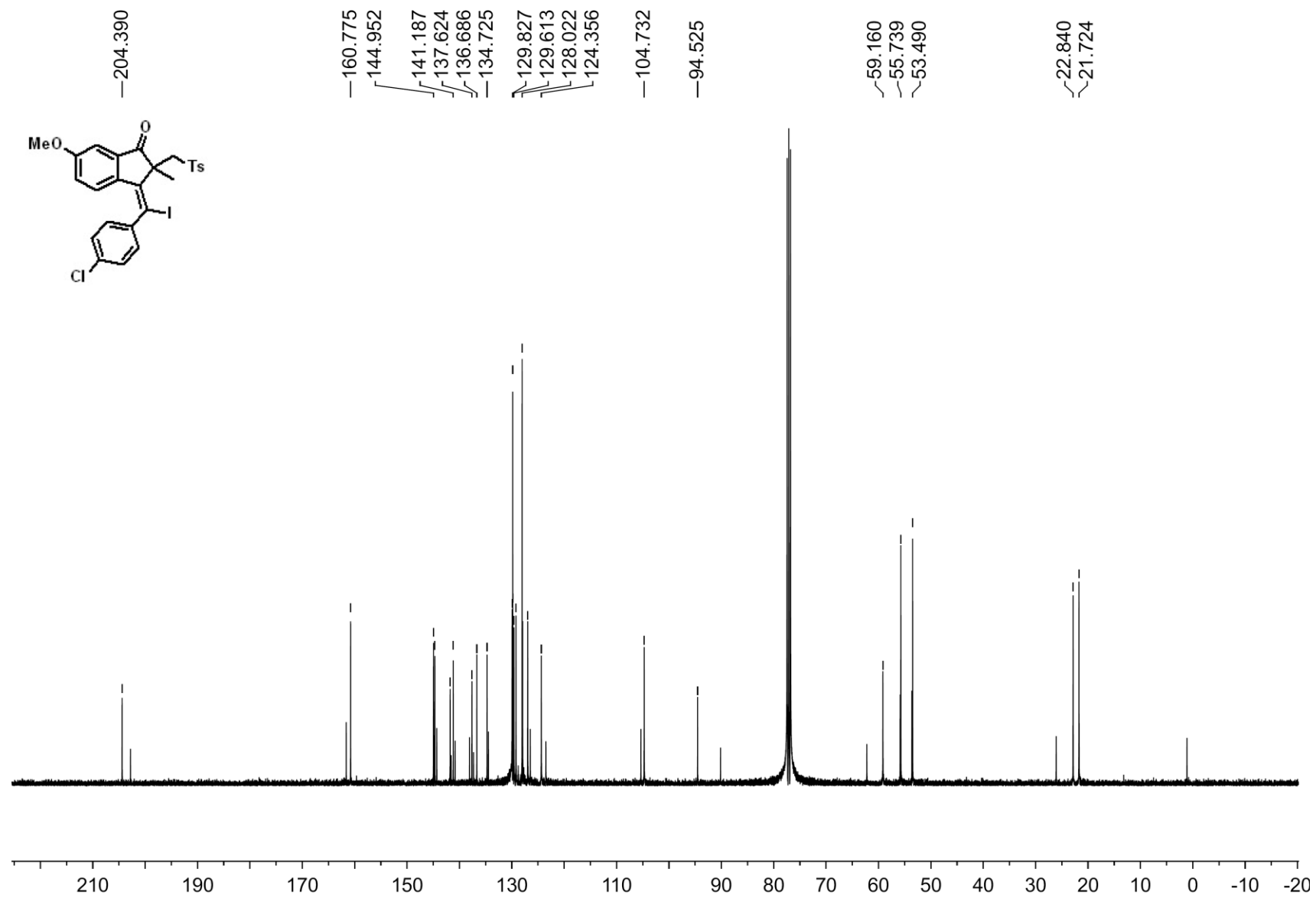


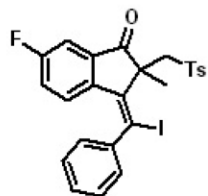
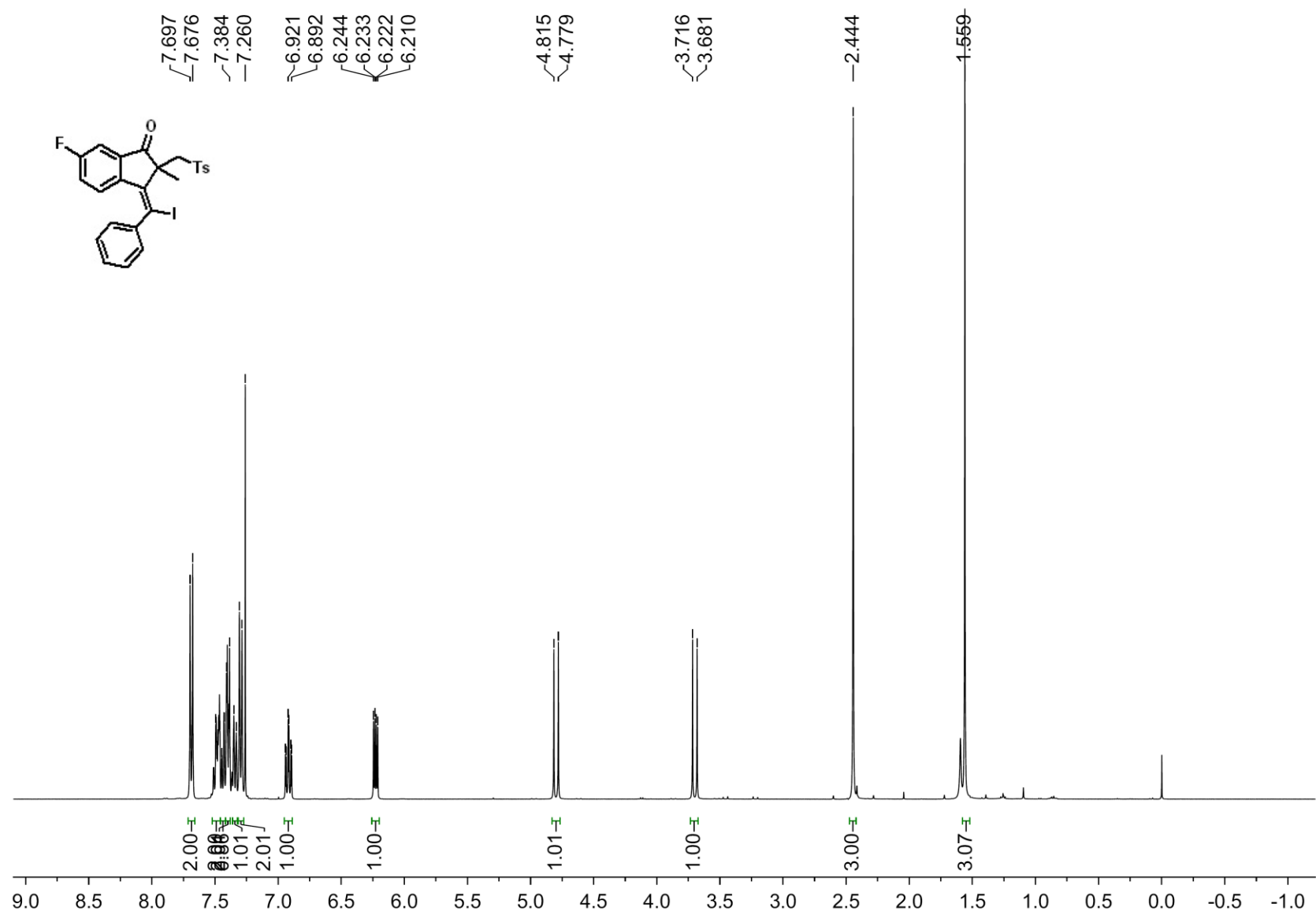
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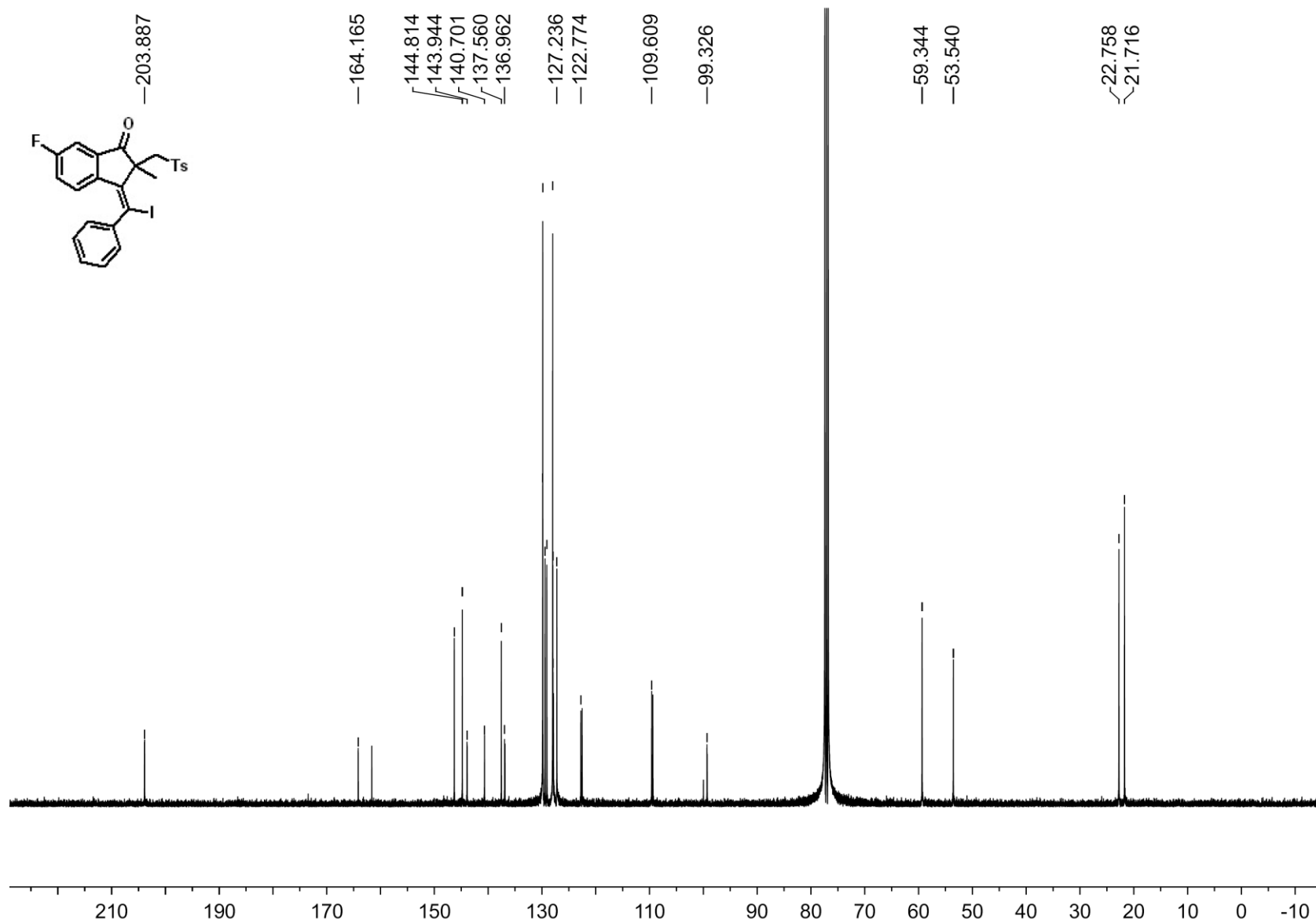


^1H NMR Spectrum of Compound **3s**

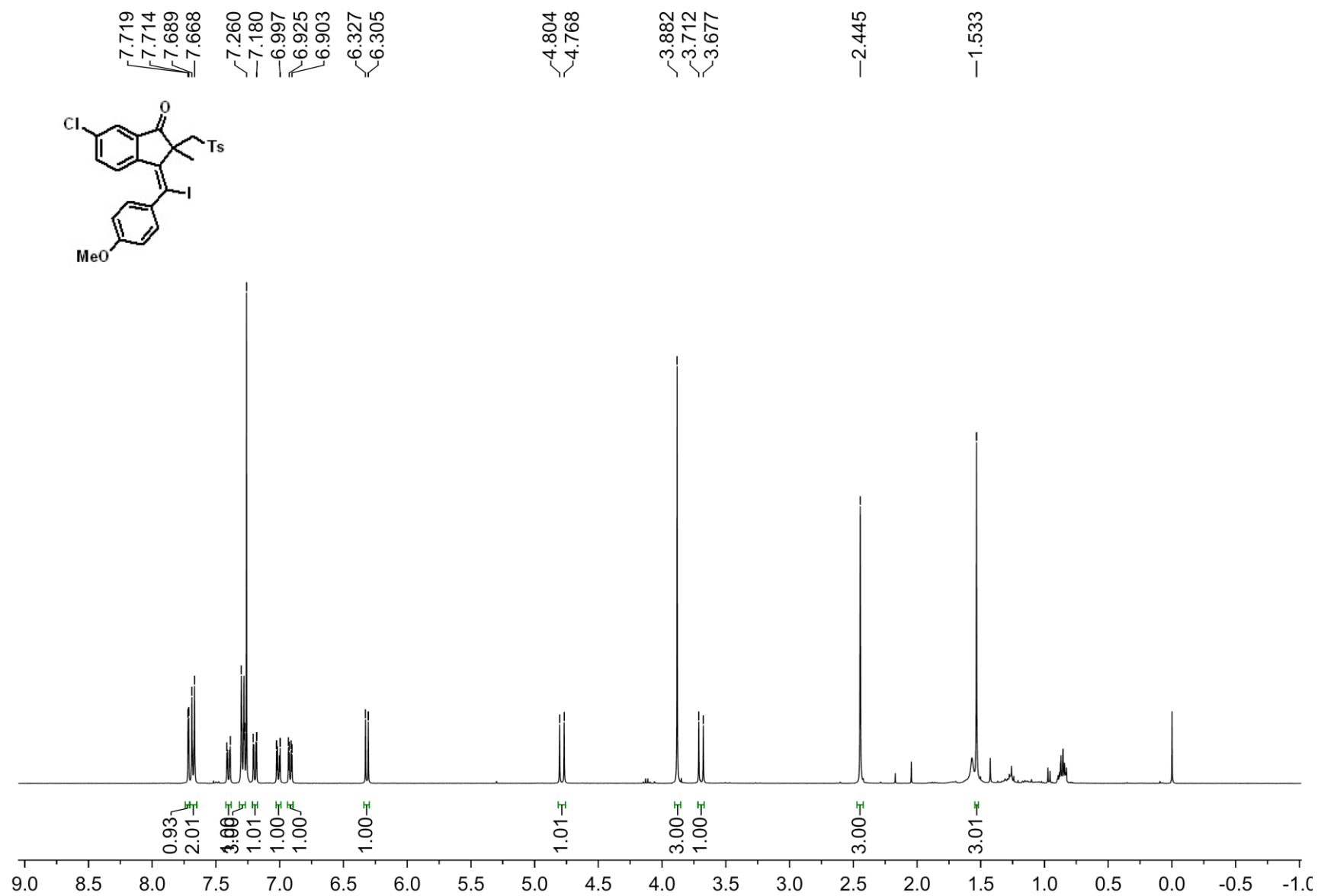




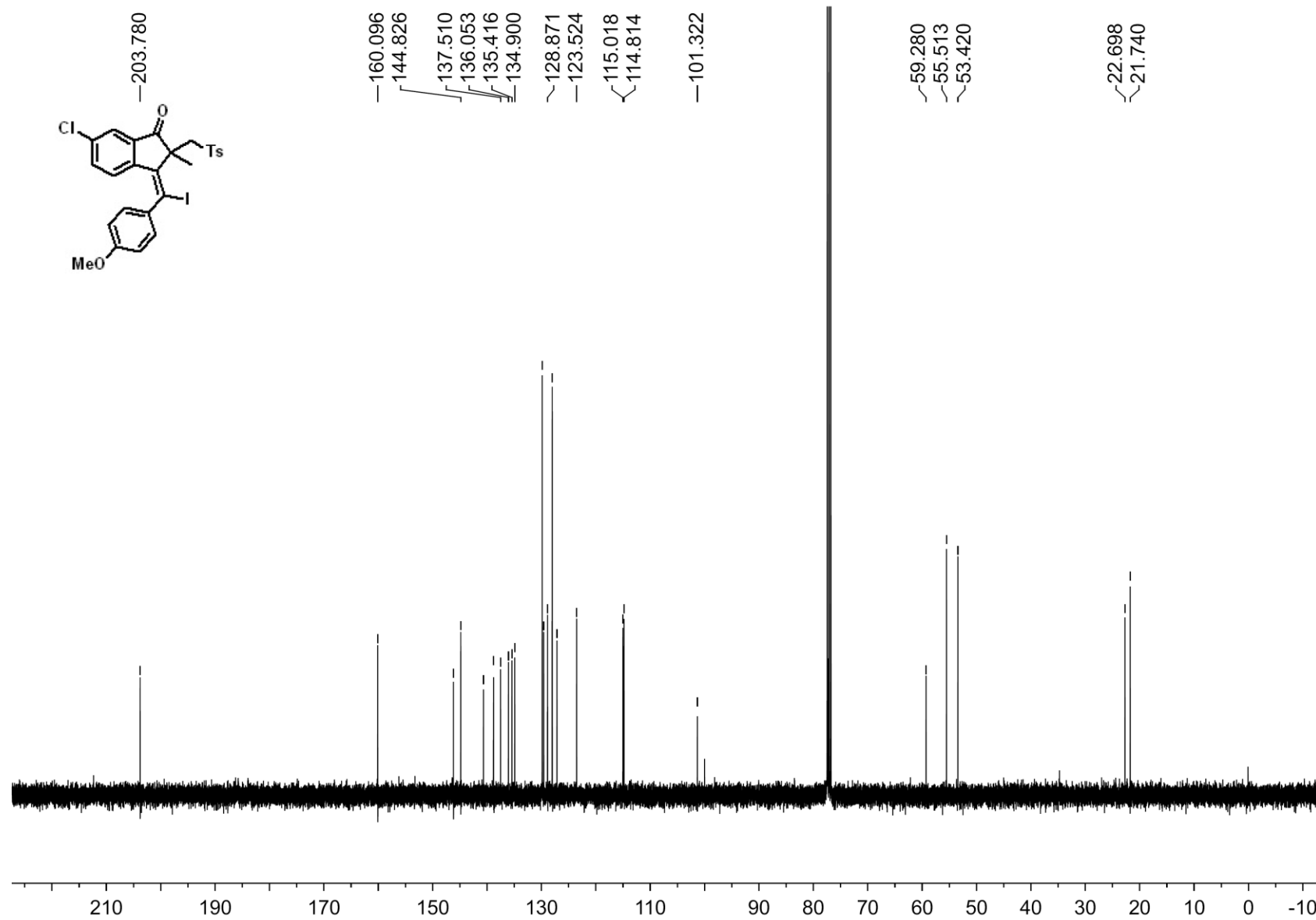
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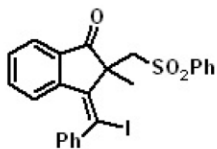
^{13}C NMR Spectrum of Compound **3t**

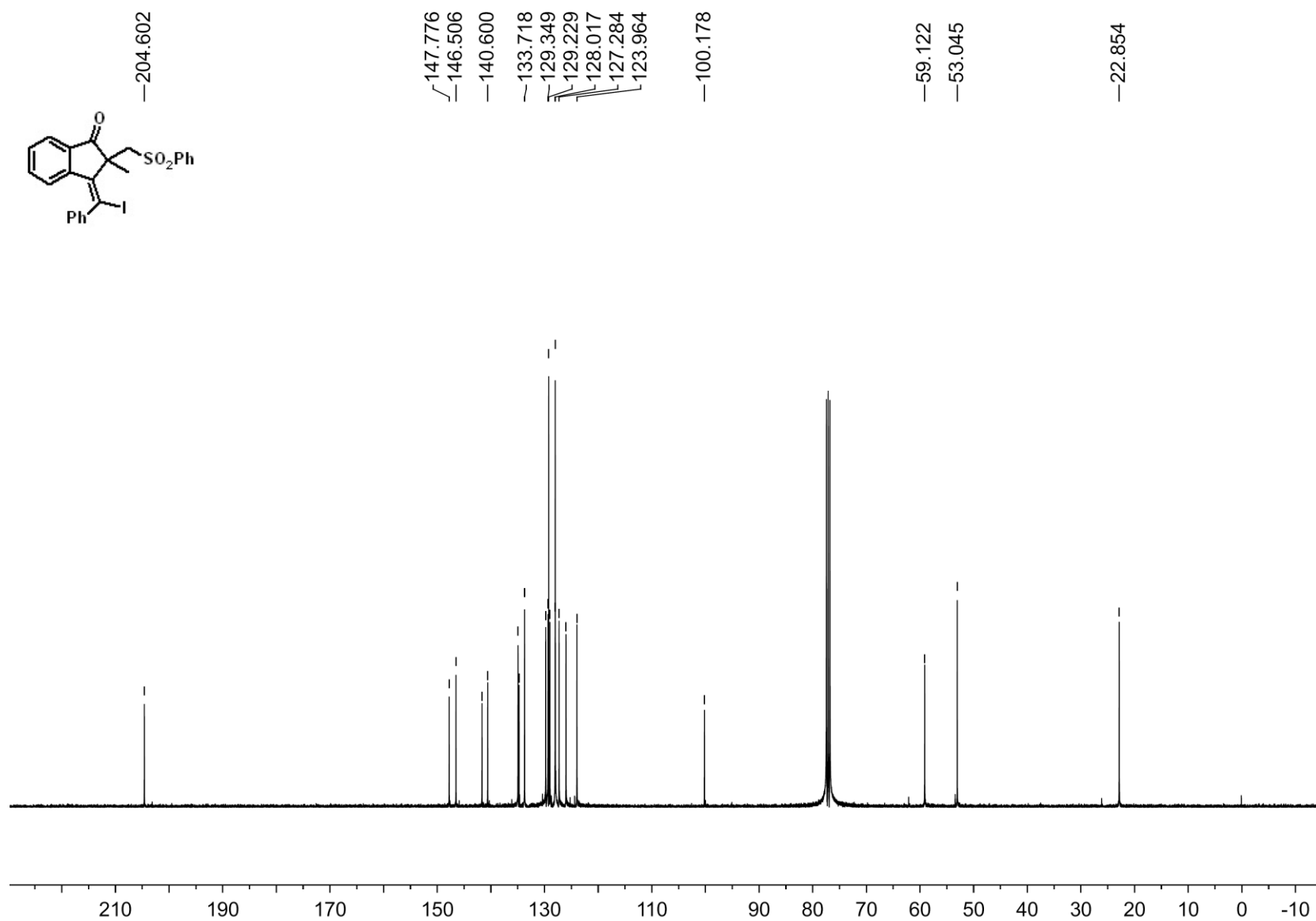


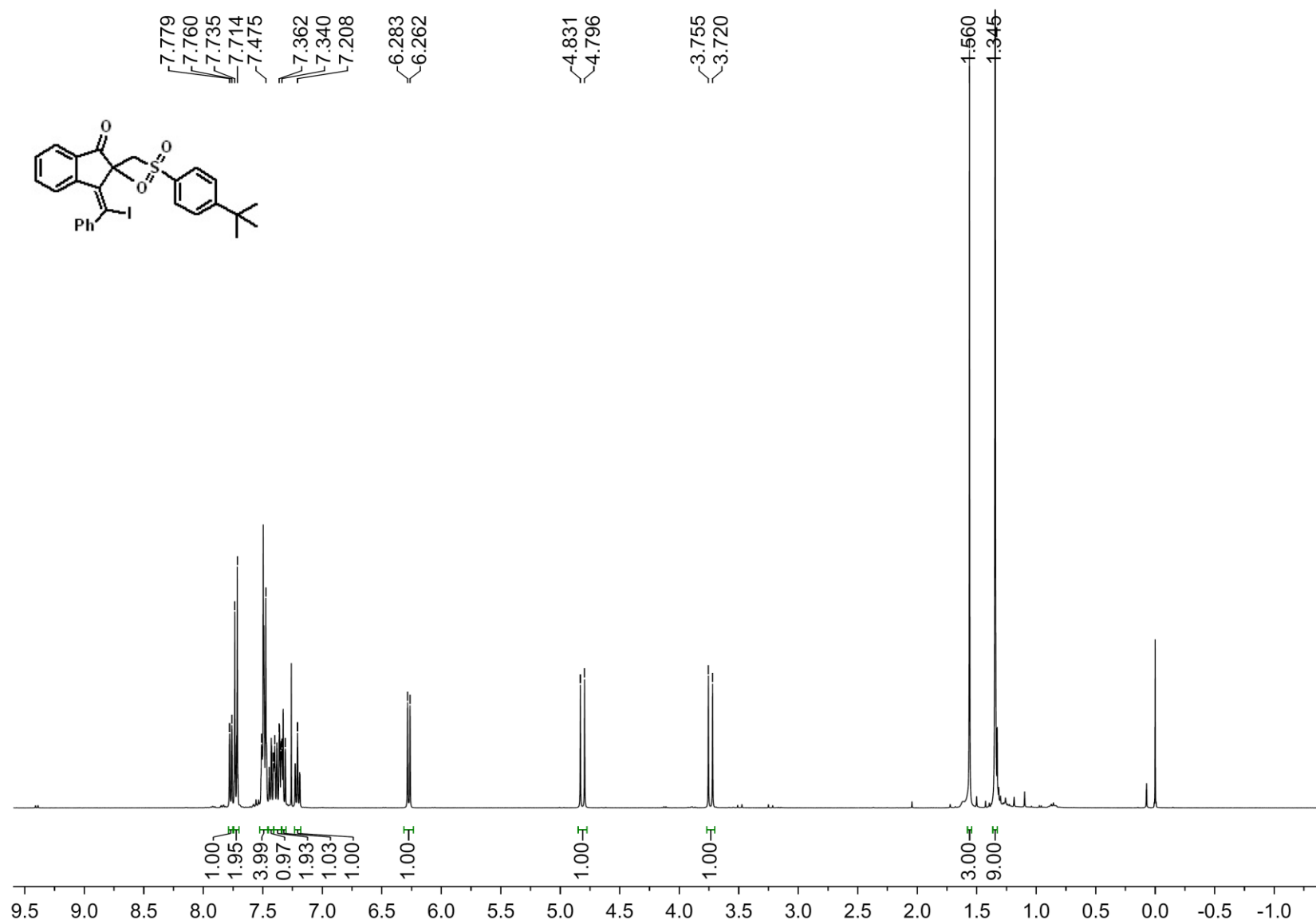
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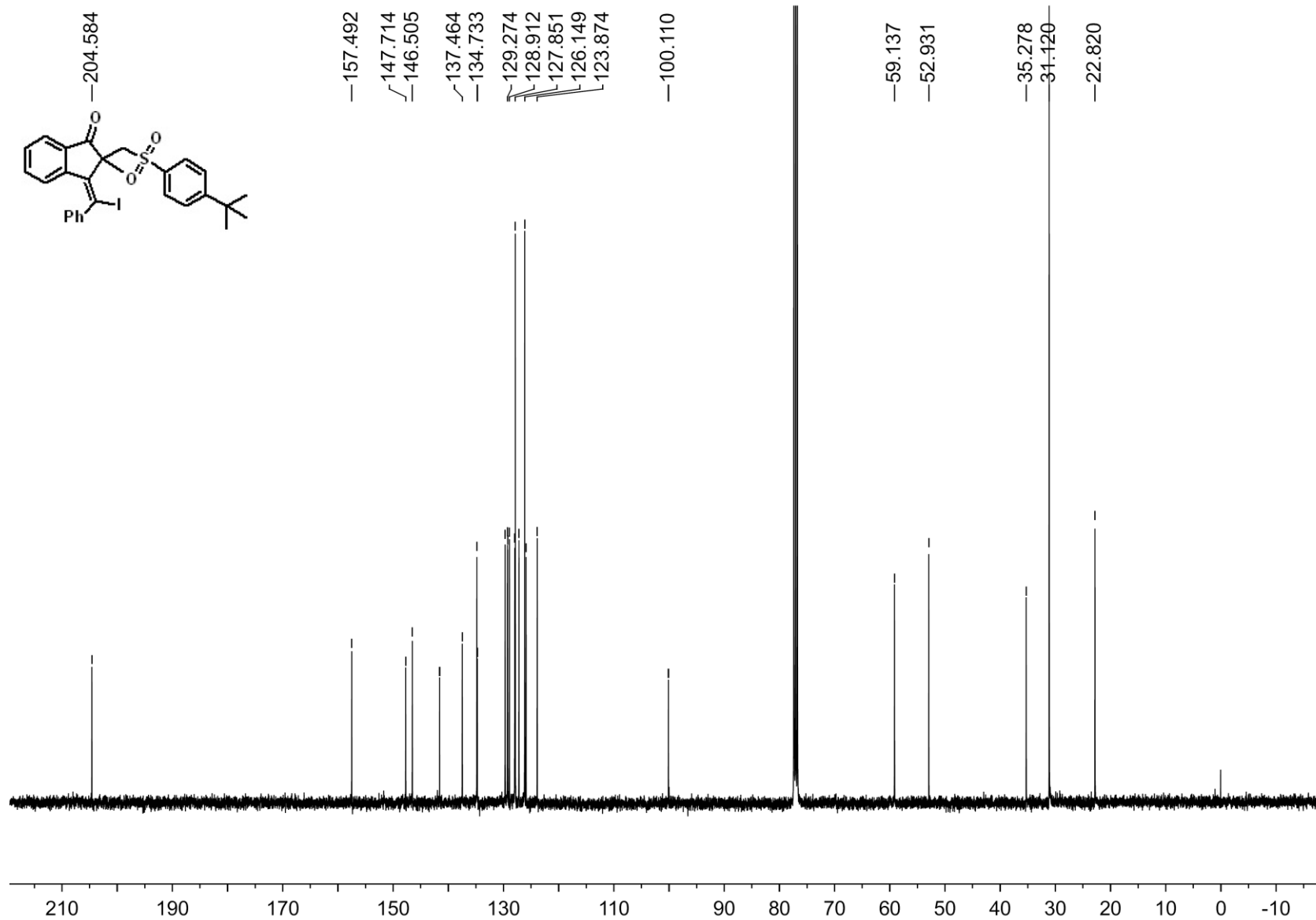
^{13}C NMR Spectrum of Compound **3u**



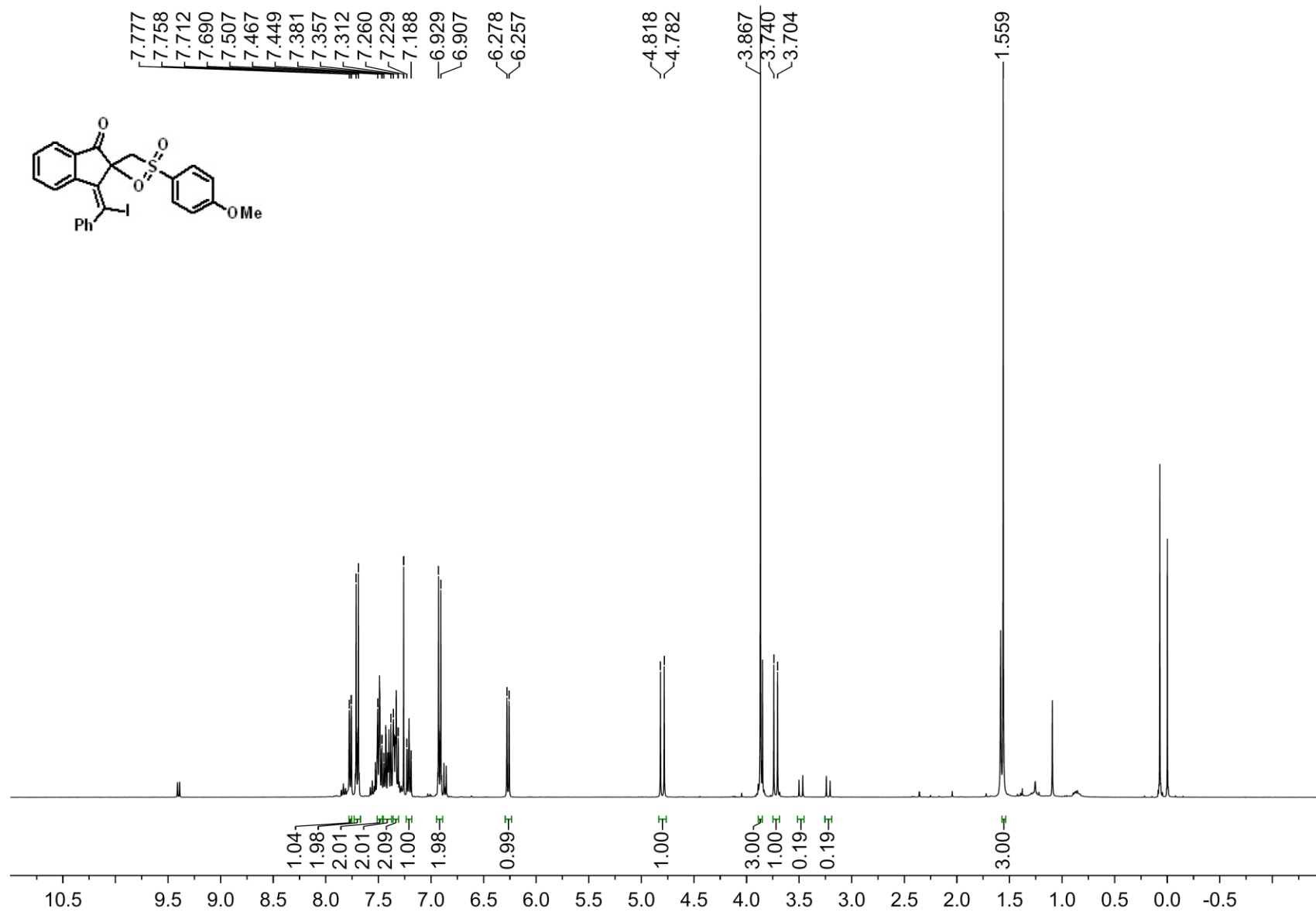




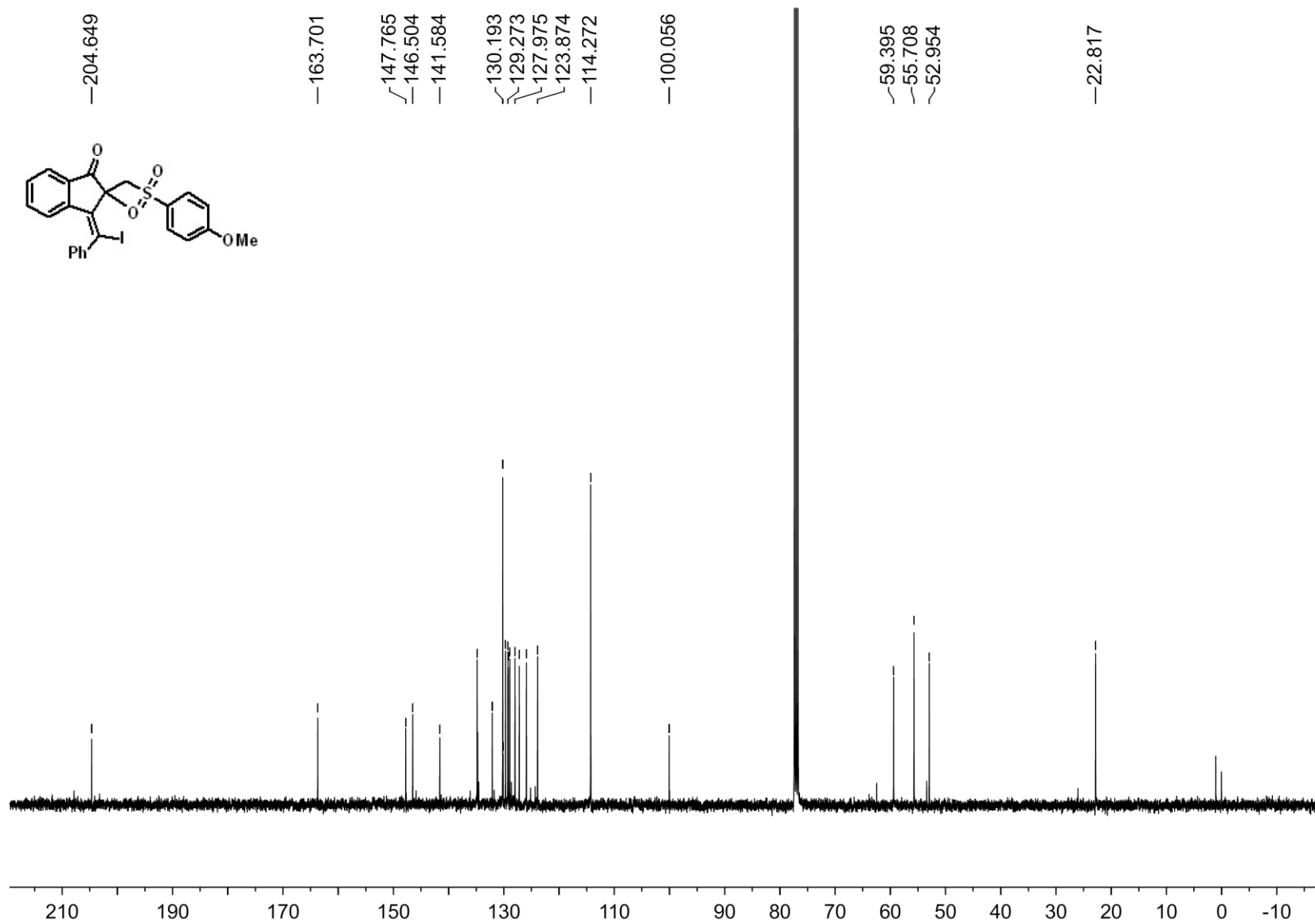
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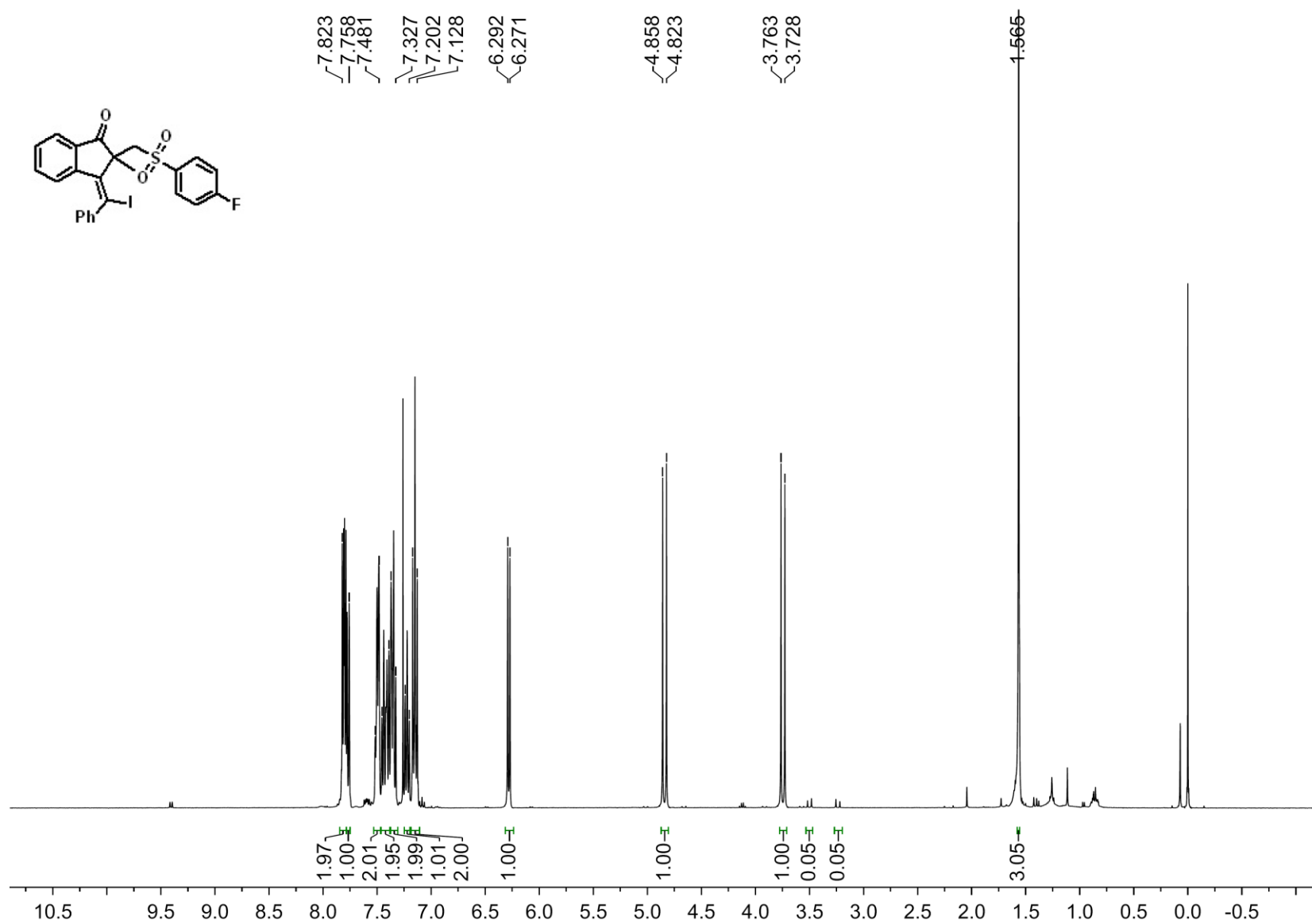
^{13}C NMR Spectrum of Compound **3w**



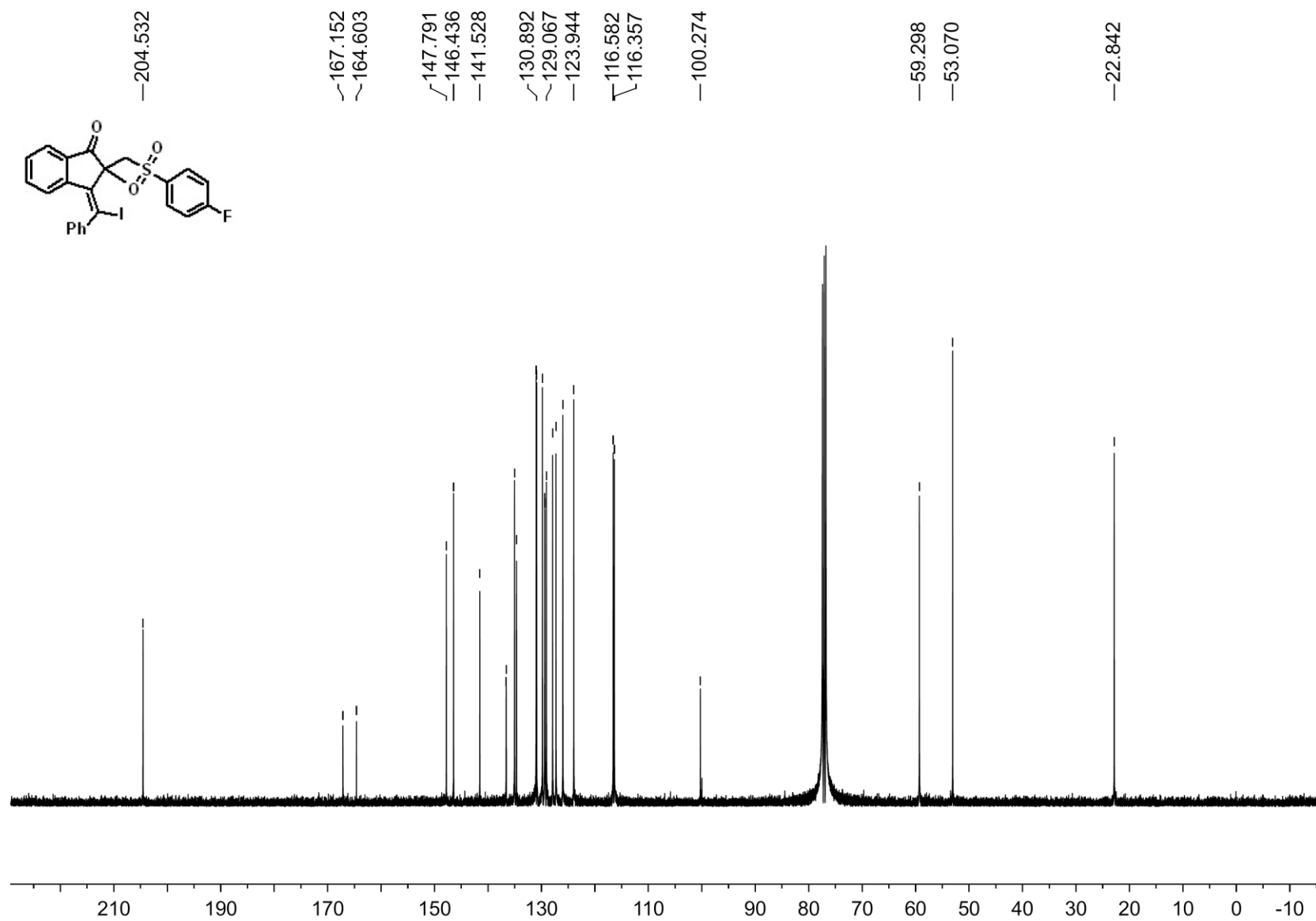
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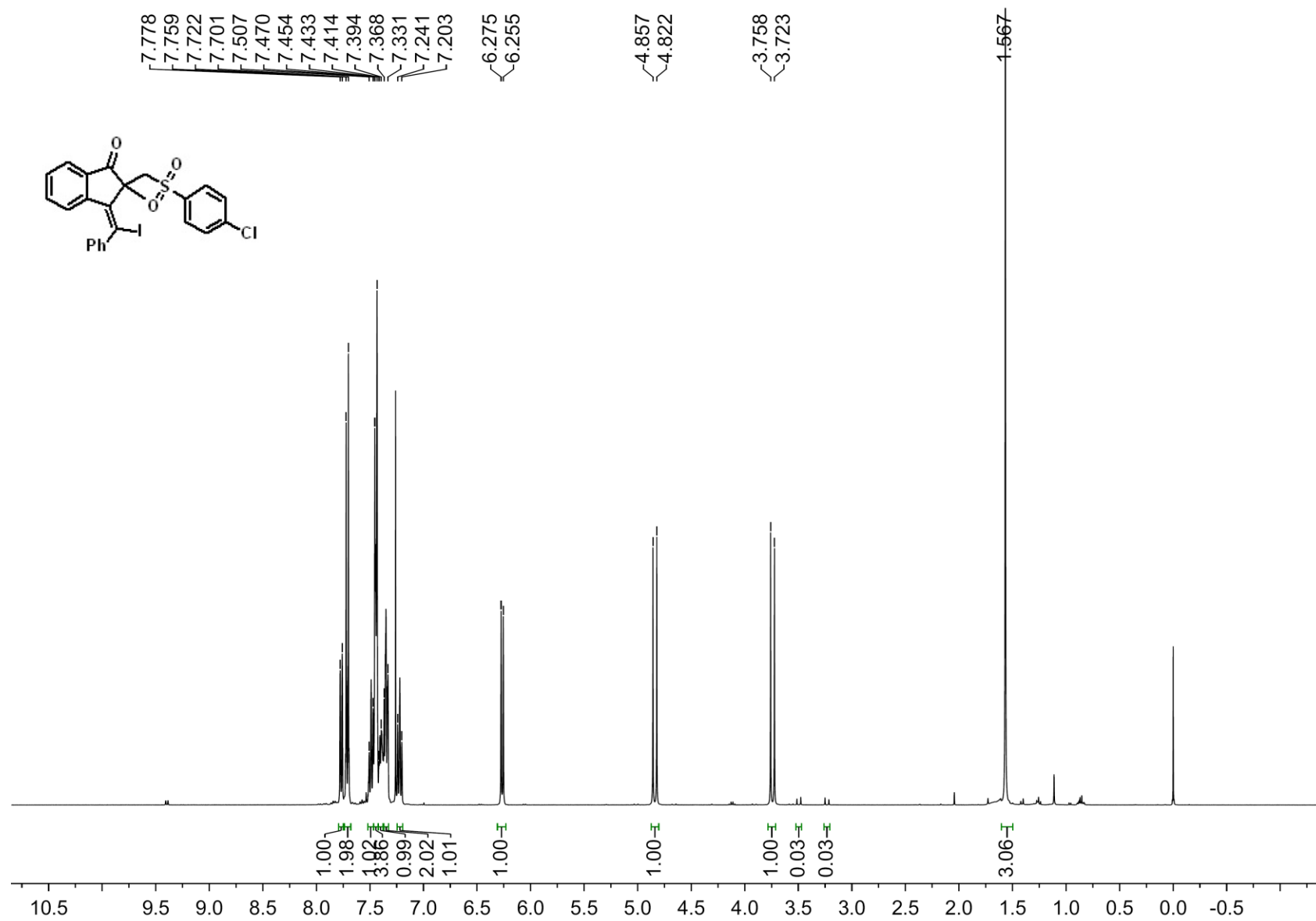


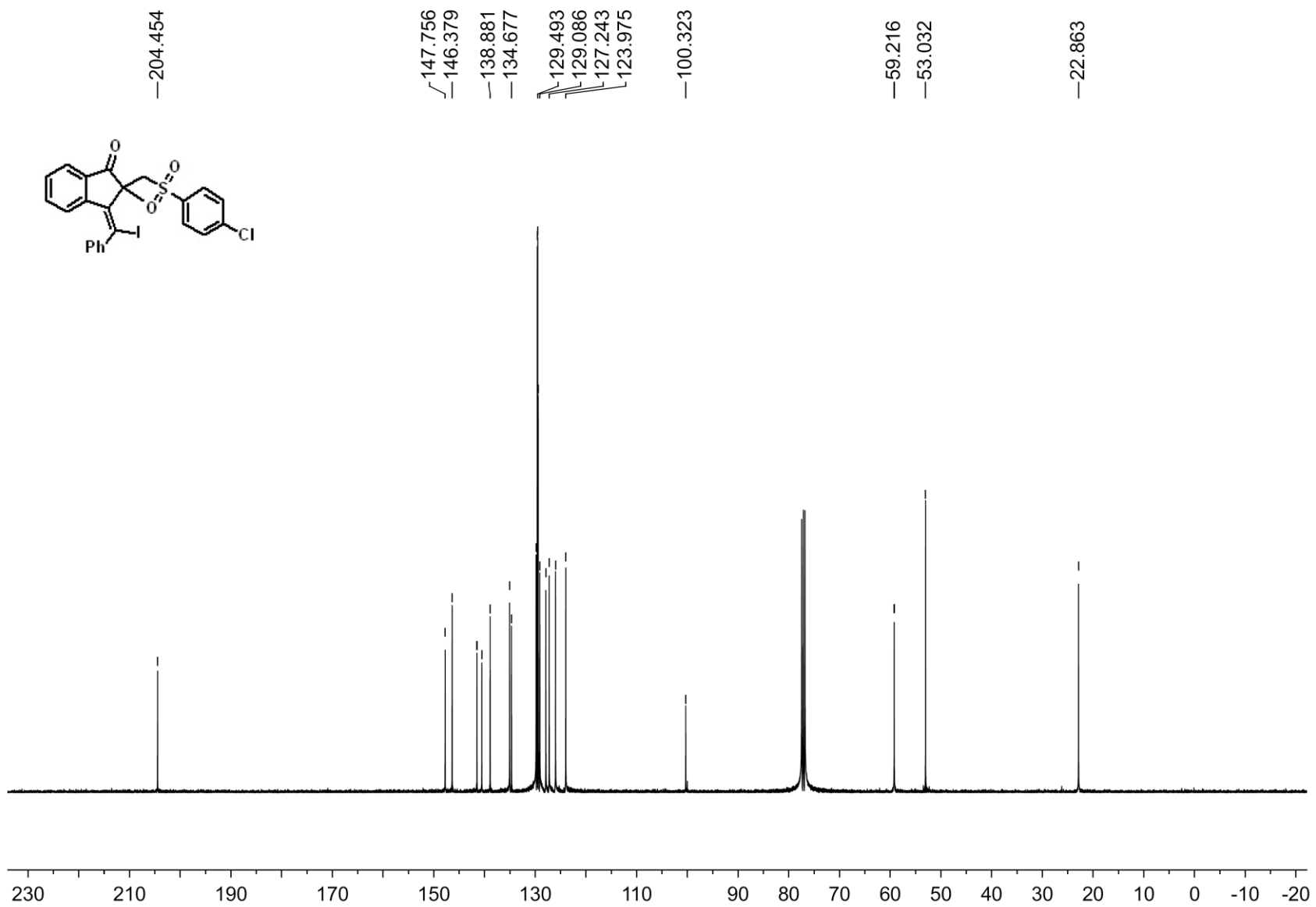
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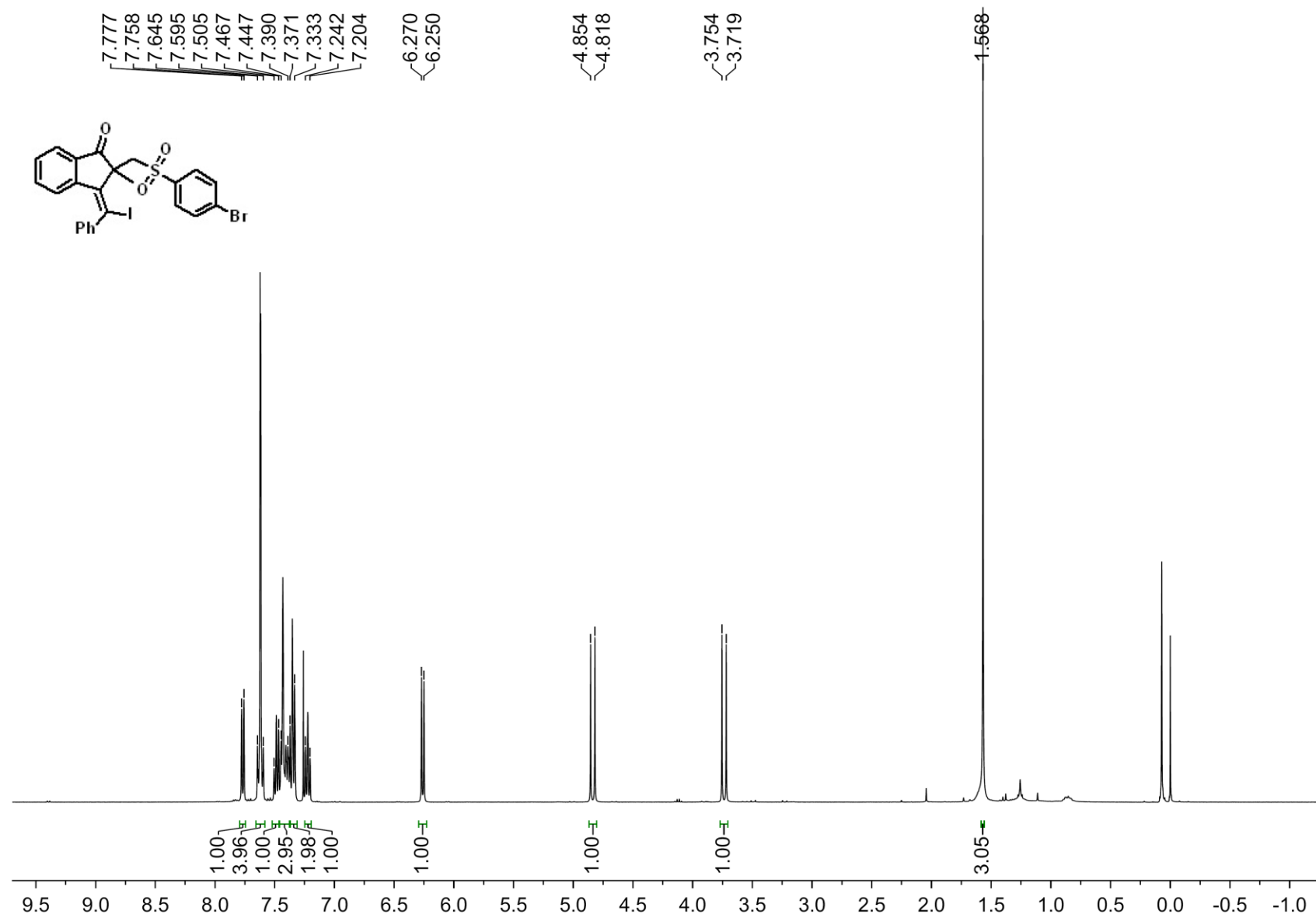


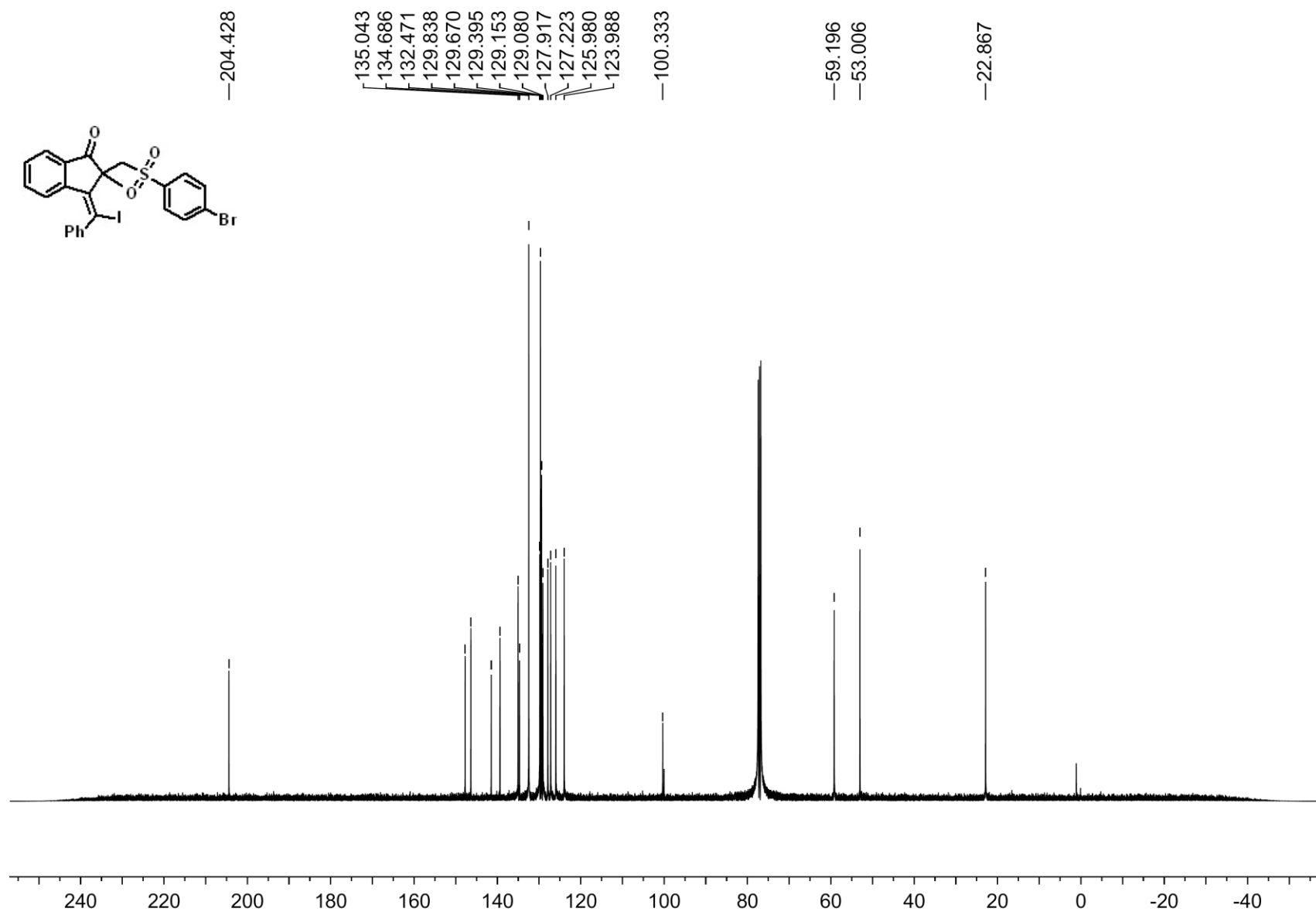
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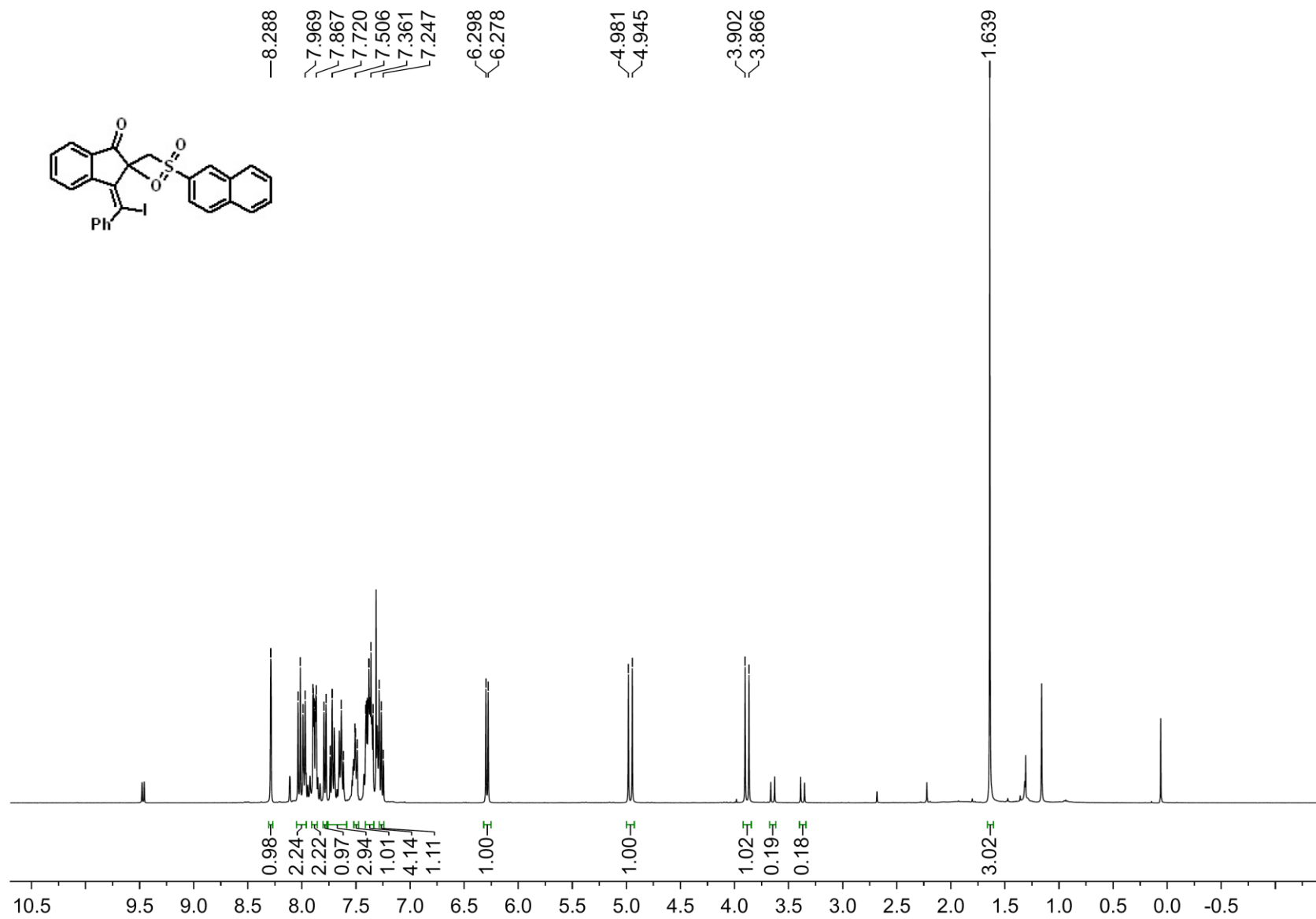




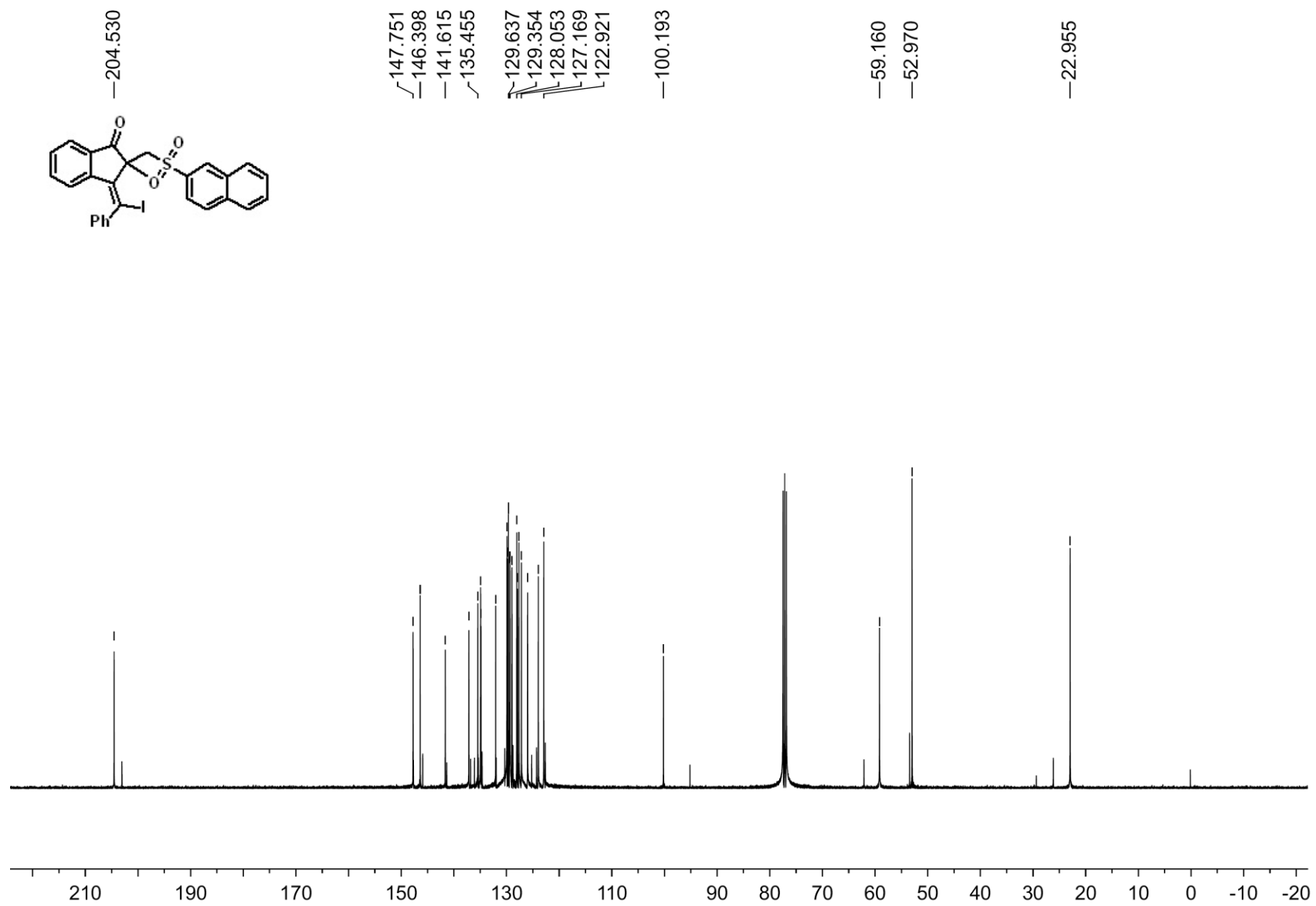


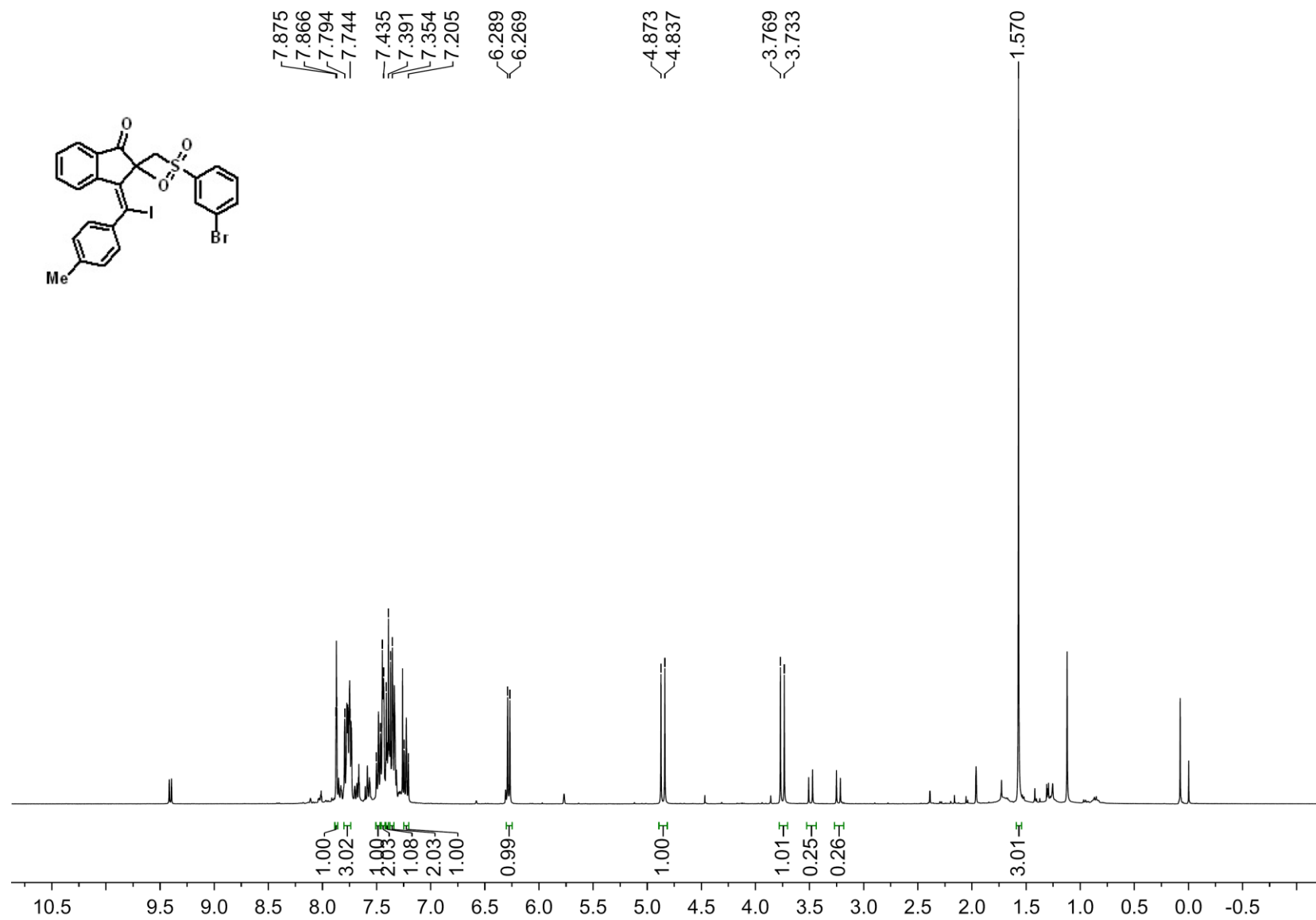




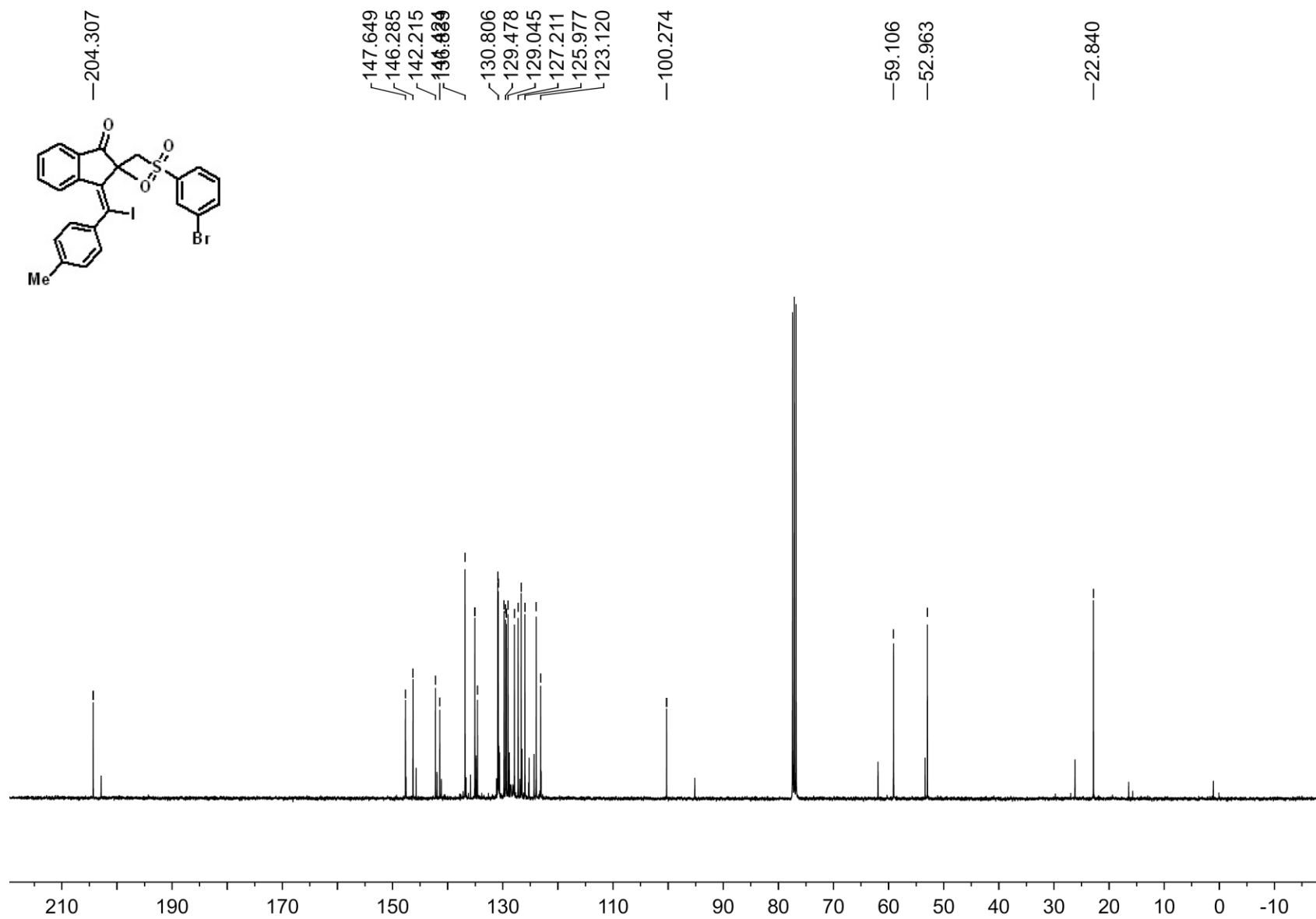


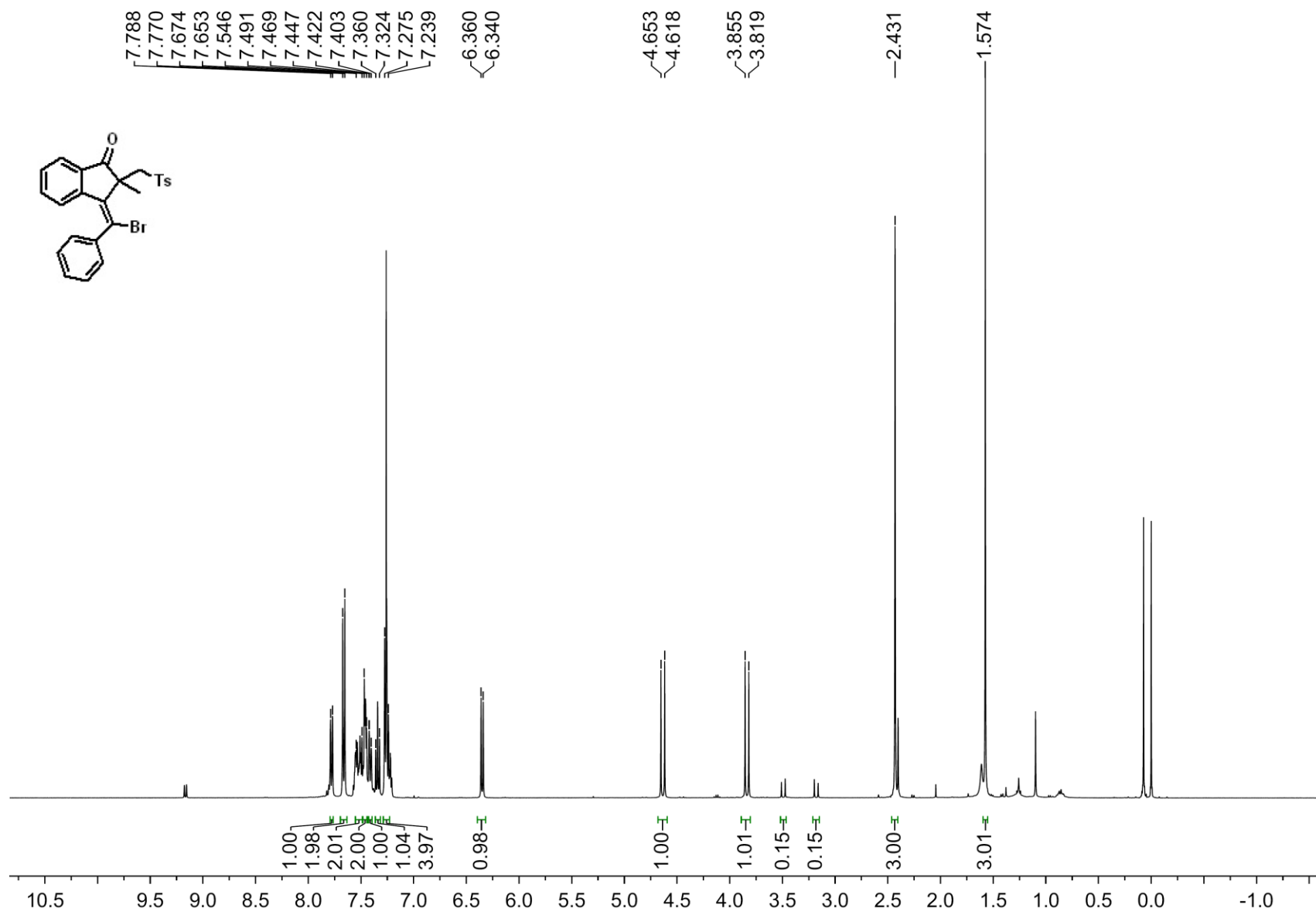
^1H NMR Spectrum of Compound **3ab**



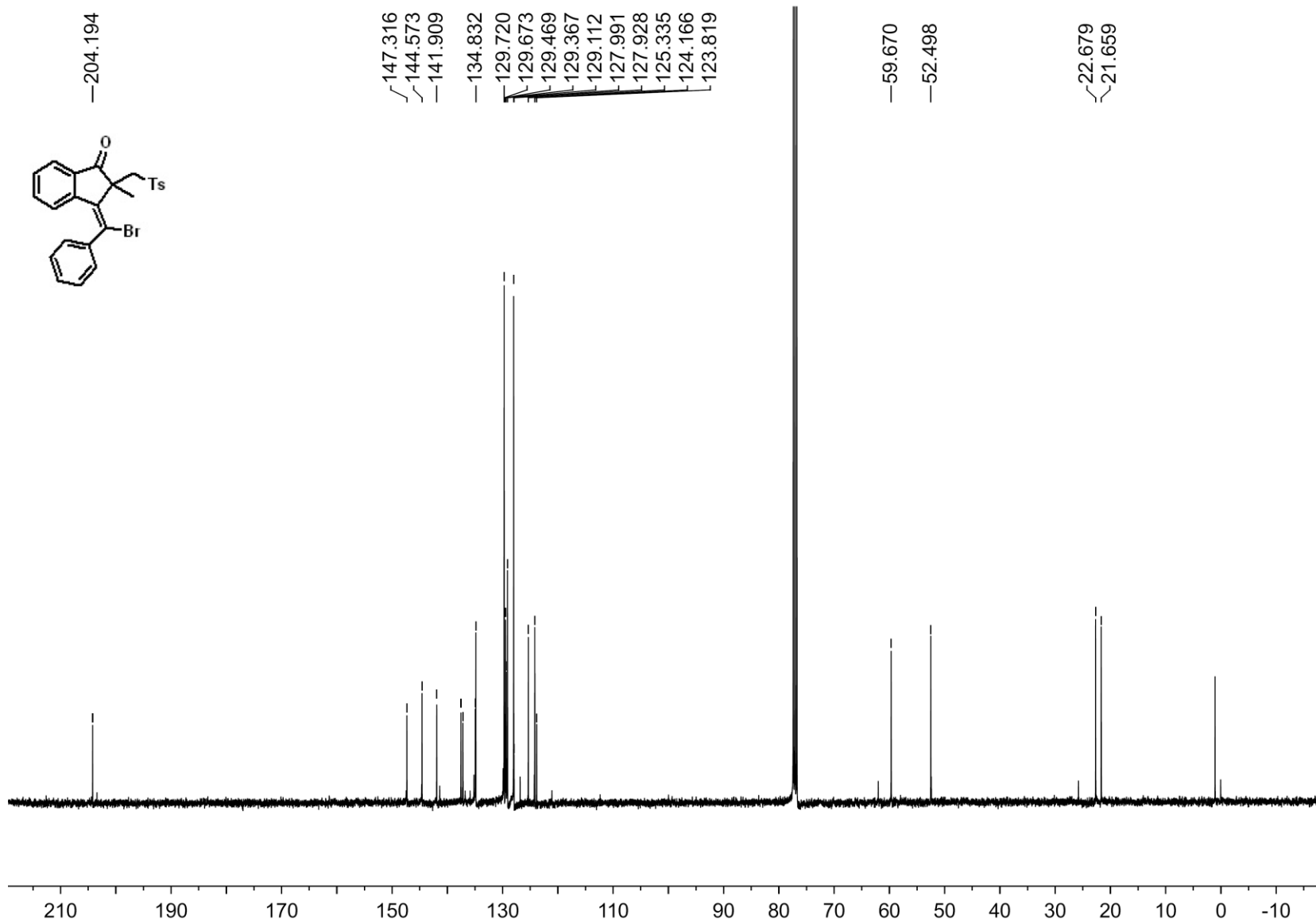


¹H NMR Spectrum of Compound **3ac**

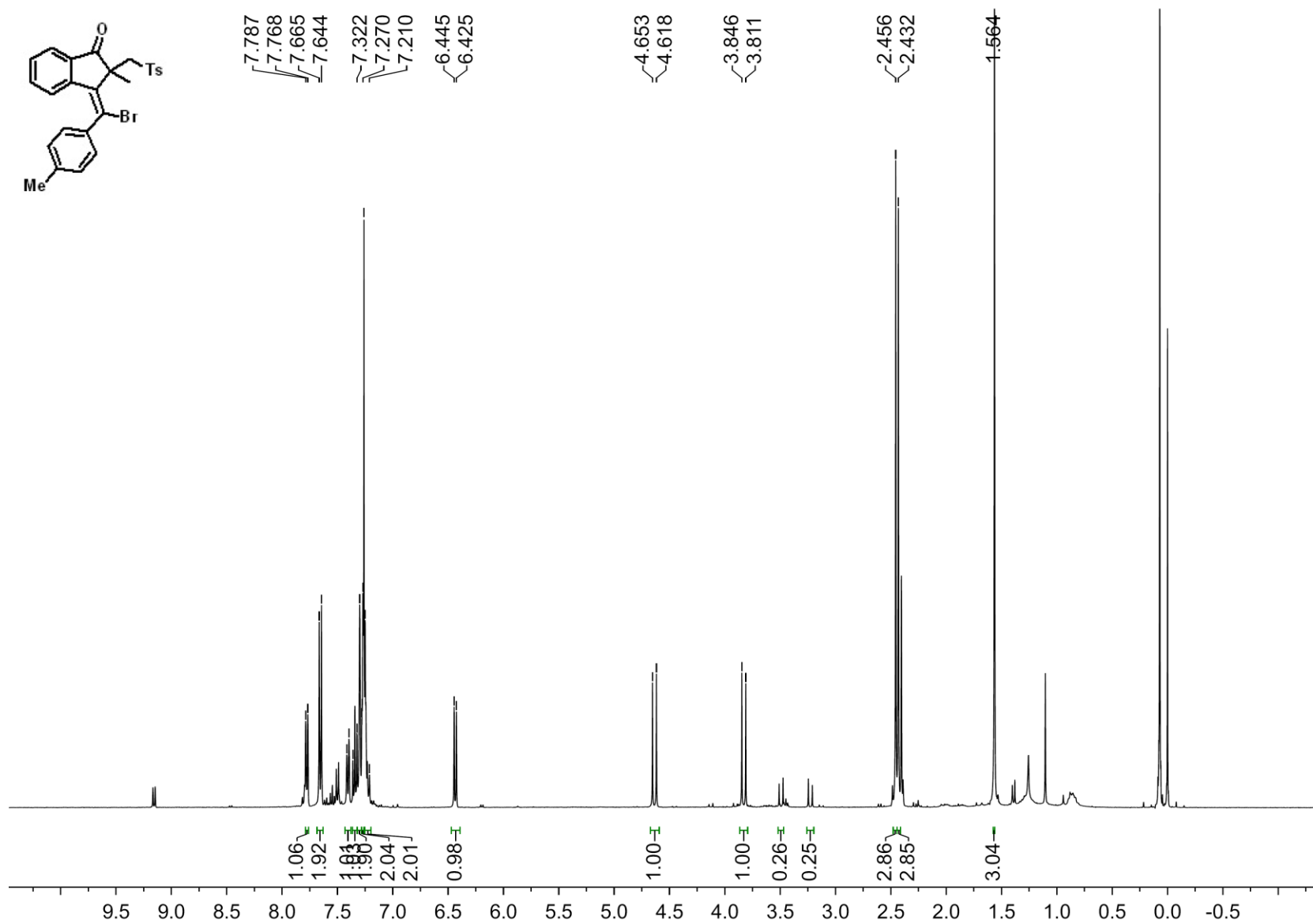




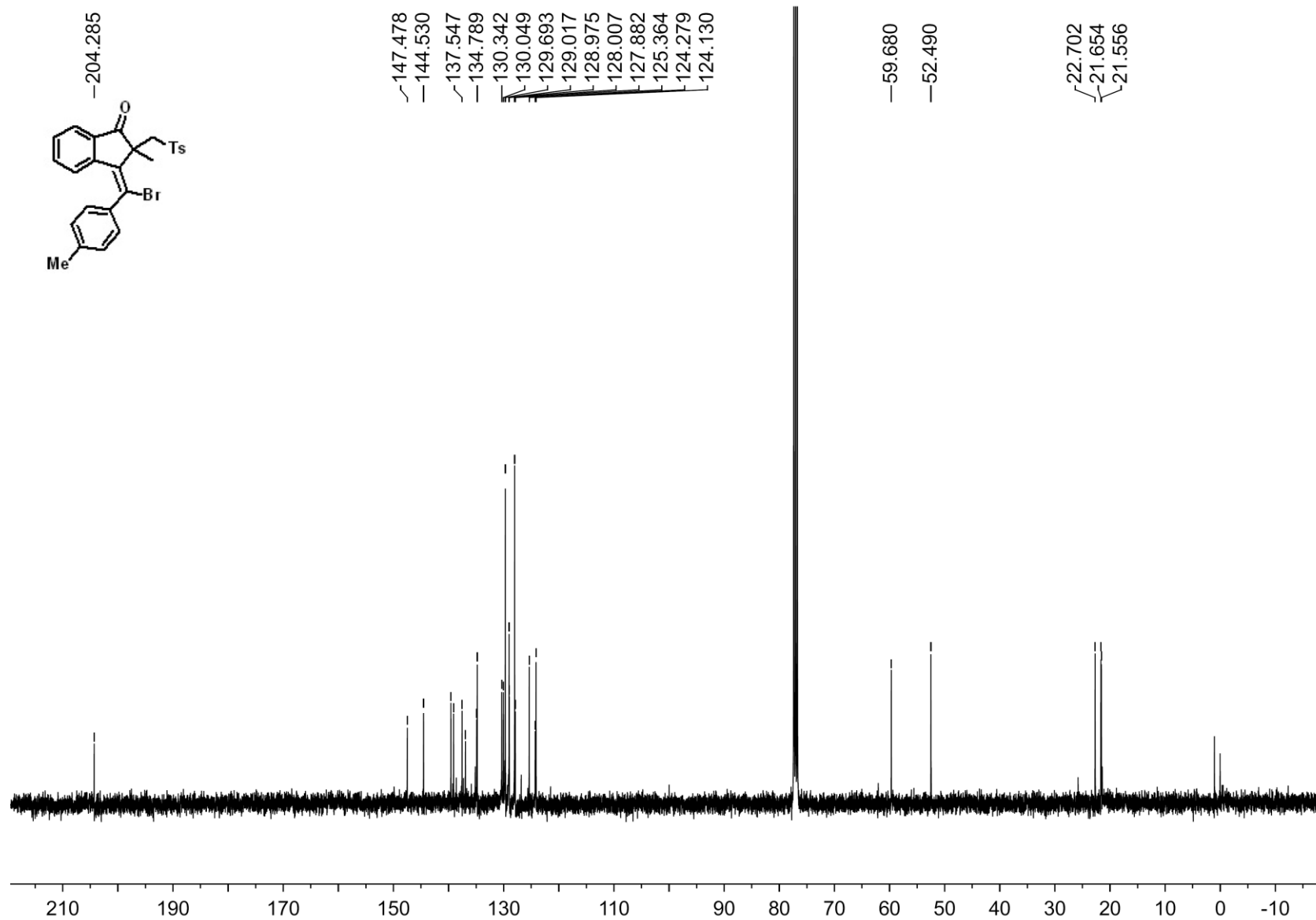
^1H NMR Spectrum of Compound **4a**

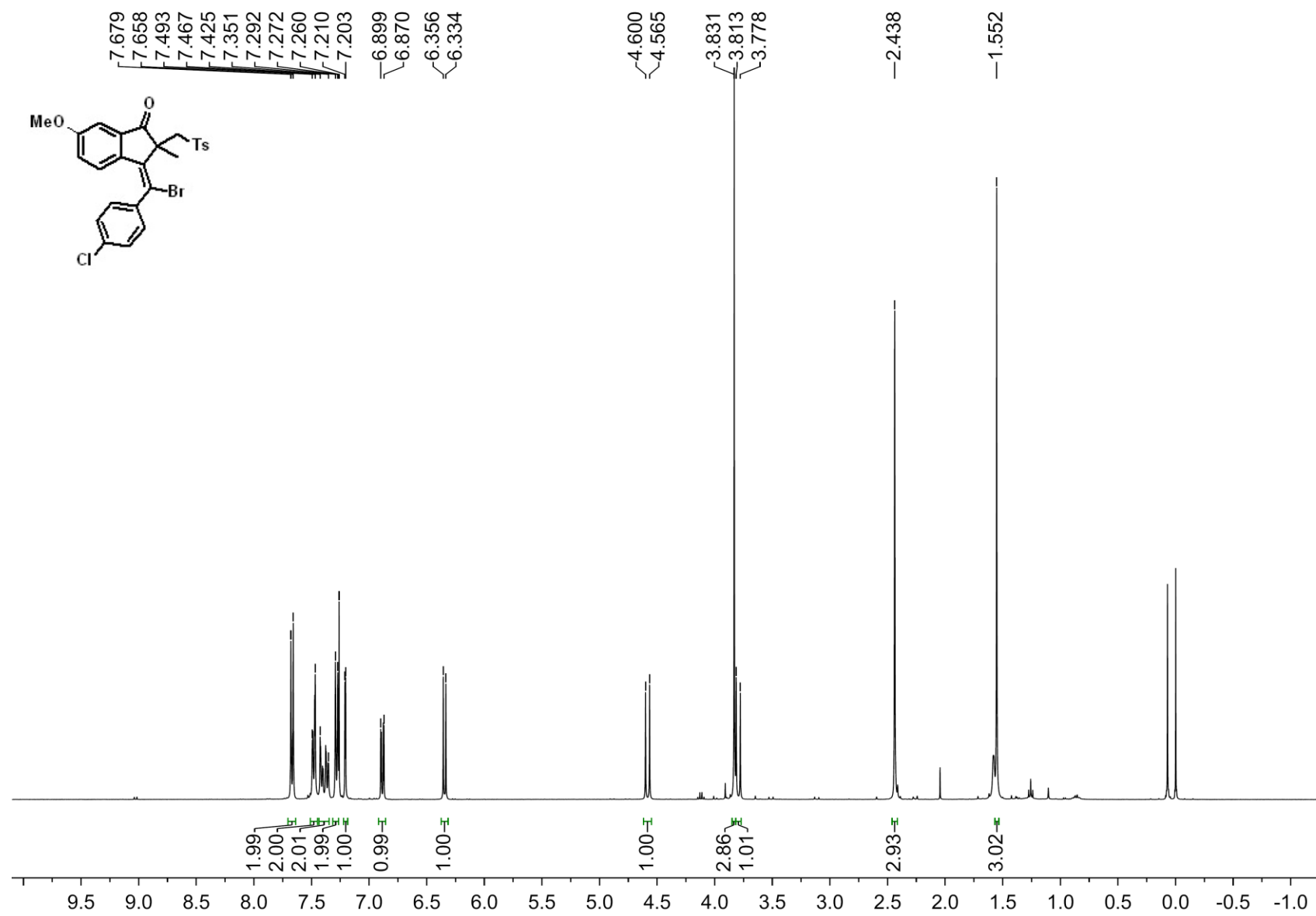


¹³C NMR Spectrum of Compound 4a

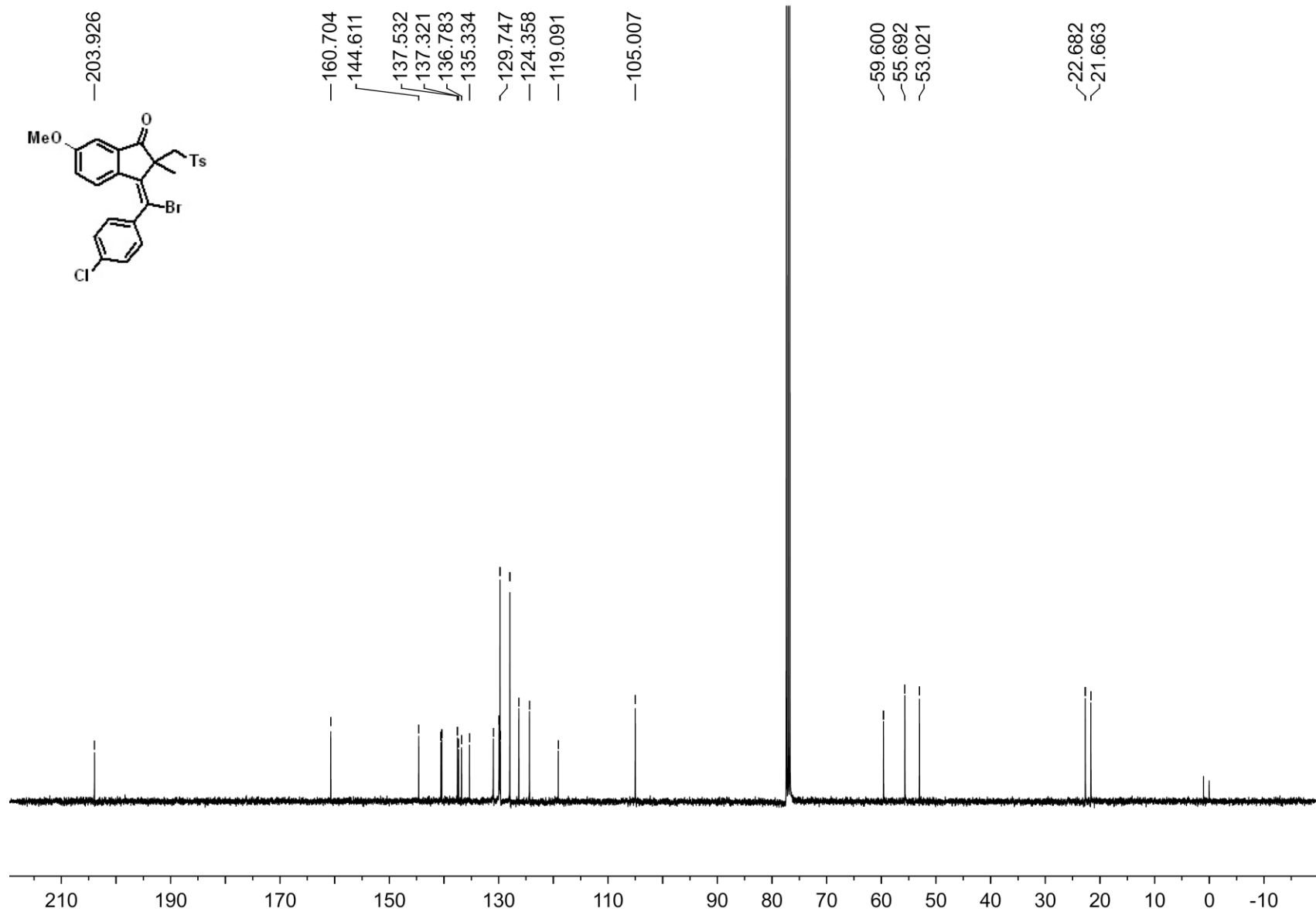


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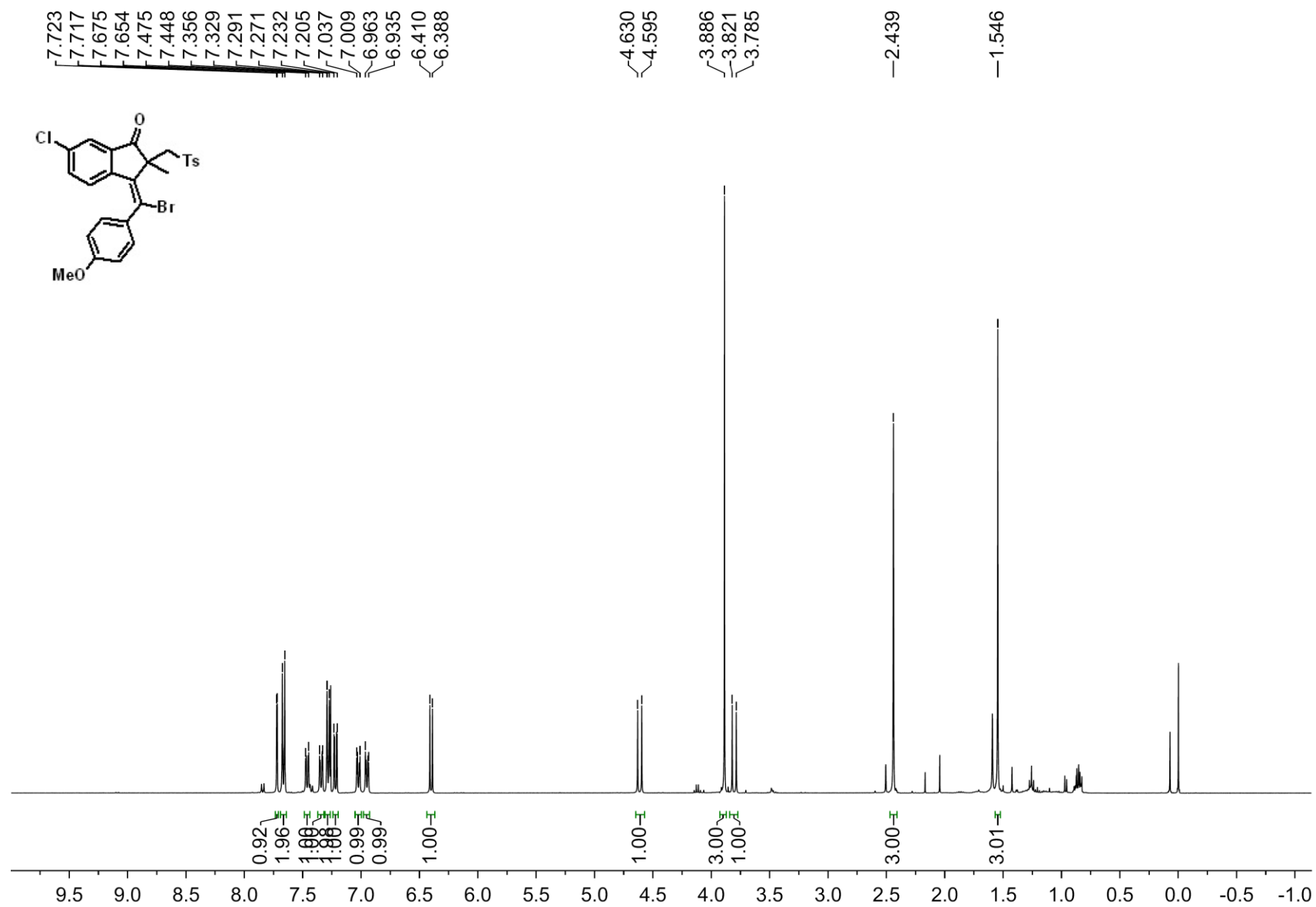




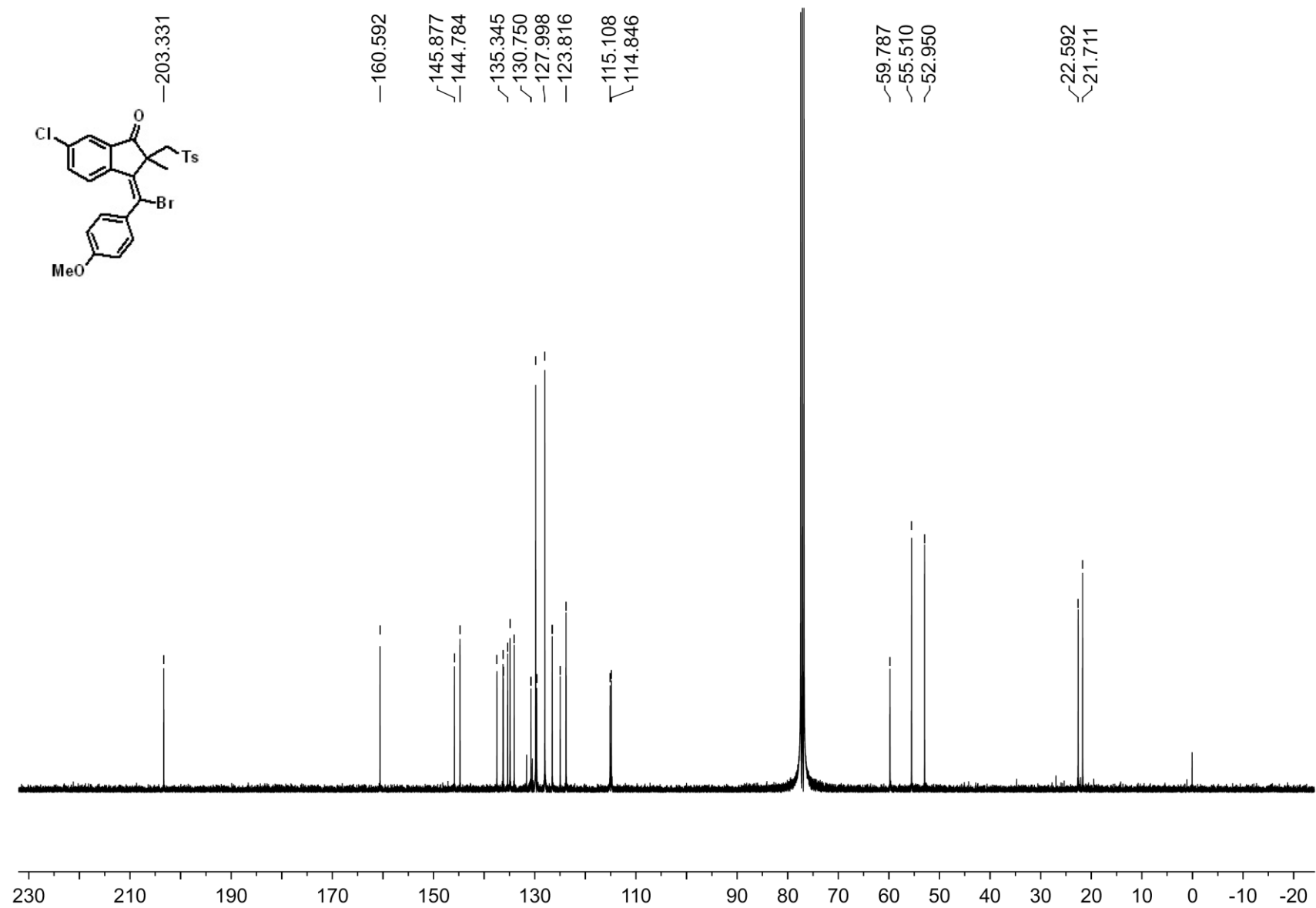
¹H NMR Spectrum of Compound 4c



¹³C NMR Spectrum of Compound **4c**



¹H NMR Spectrum of Compound **4d**



^{13}C NMR Spectrum of Compound **4d**

