

Supporting Information

Bu₄NI-catalyzed, Oxidative C_(sp²)–C_(sp³) Cross

Dehydrogenative Coupling for the Regioselective Direct C-3

Benzylation of 2*H*-Indazoles

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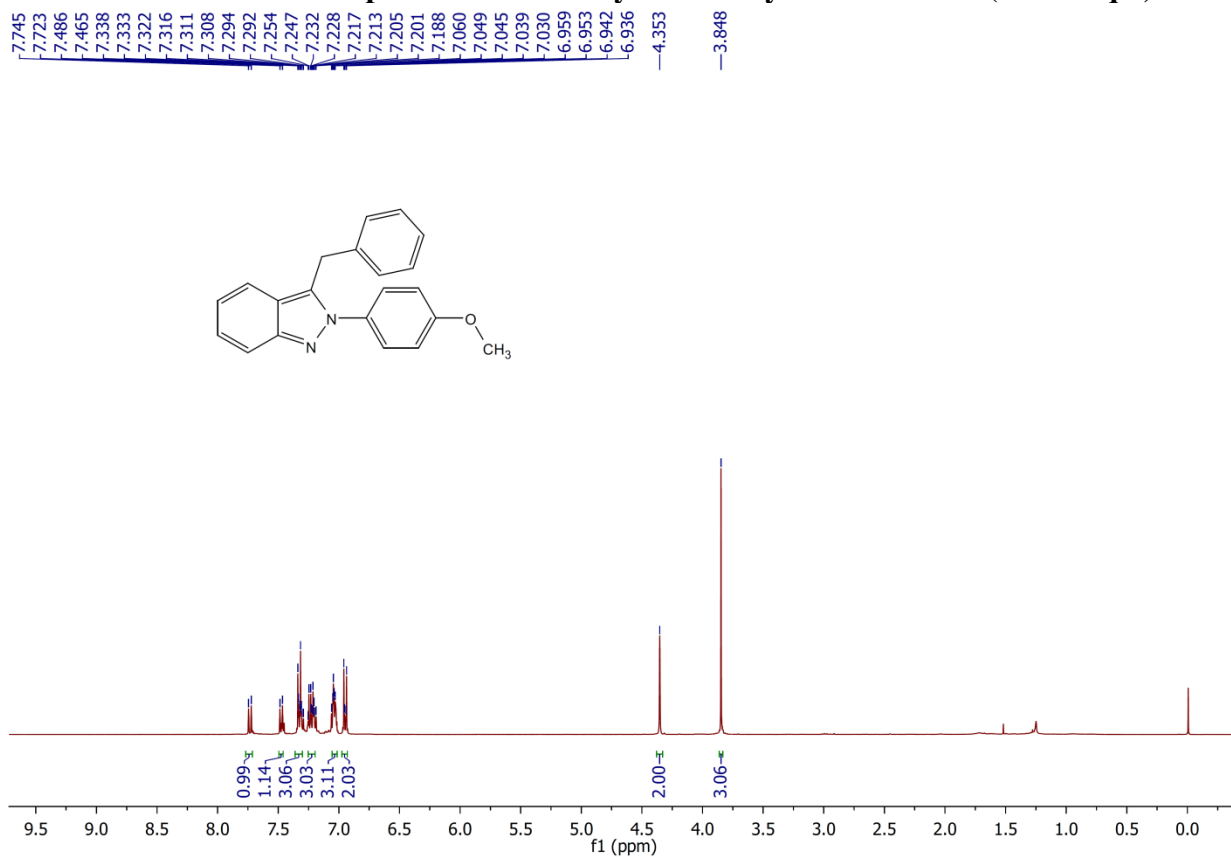
*†*Laboratory of Organic & Medicinal chemistry, Department of Chemistry, Malaviya National

Institute of Technology, Jawaharlal Nehru Marg, Jaipur-302017, India.

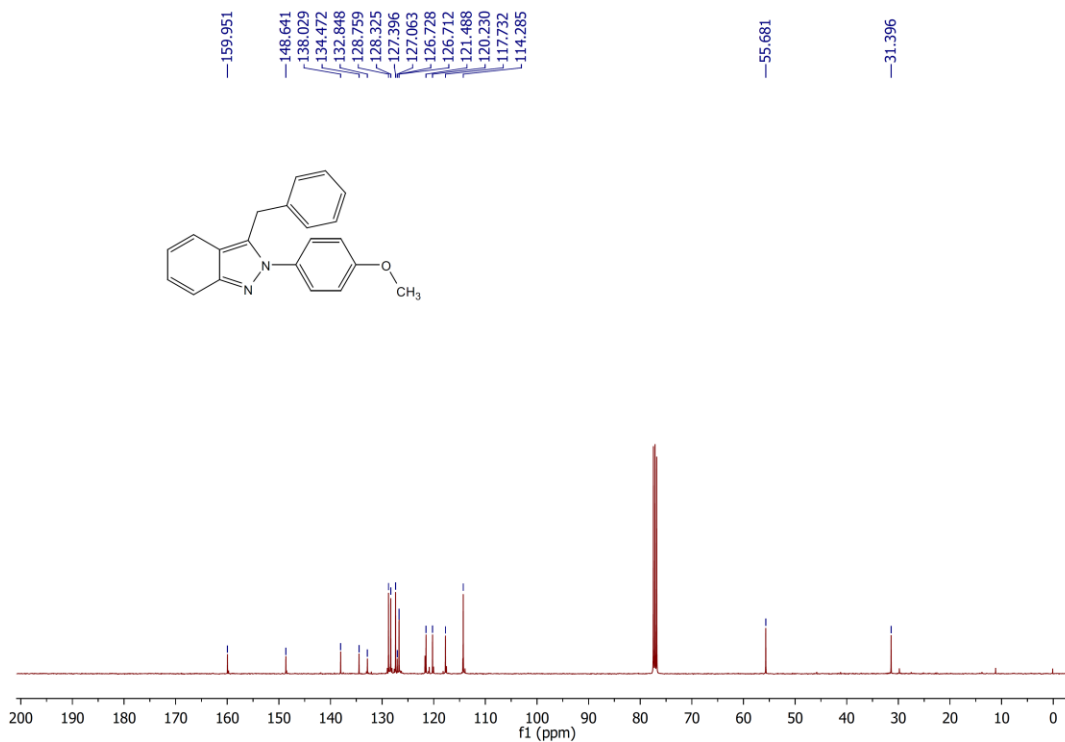
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1.	¹ H NMR and ¹³ C NMR Spectrum of compound 3a-l/4a-q	S2-S31
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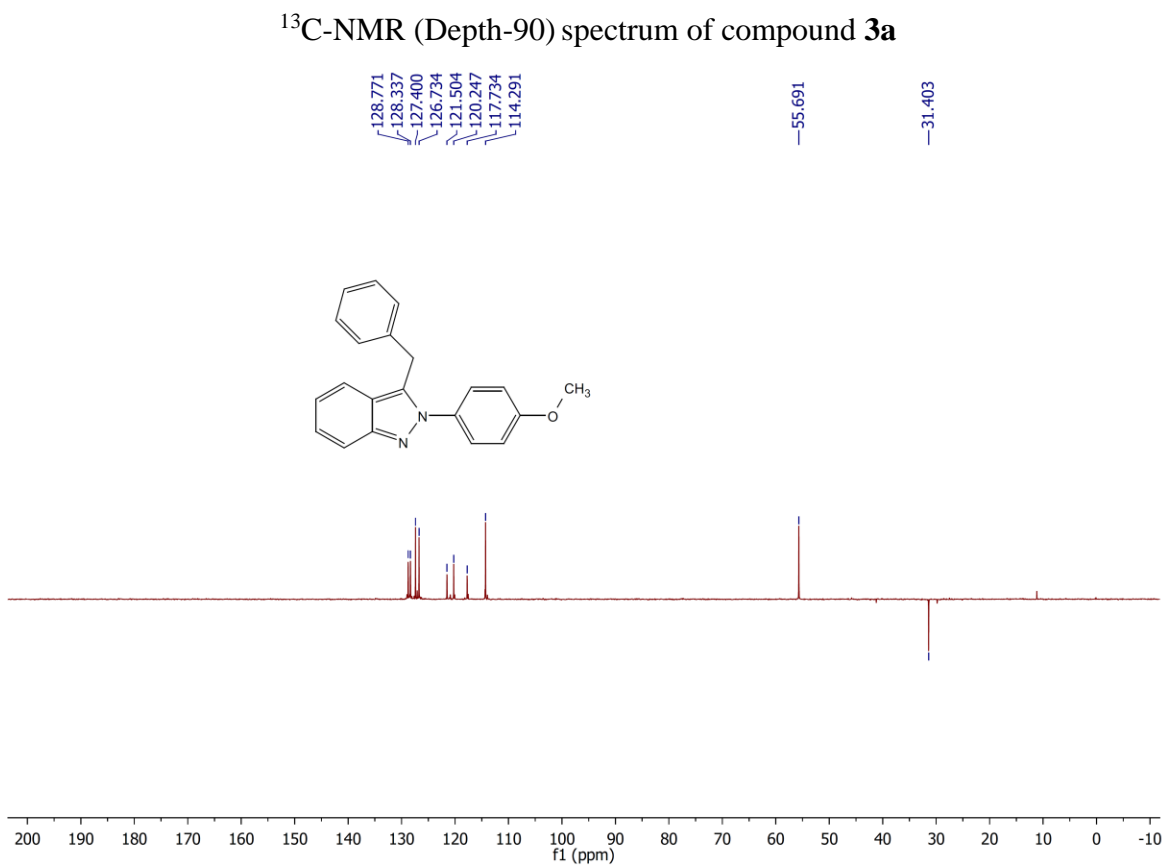
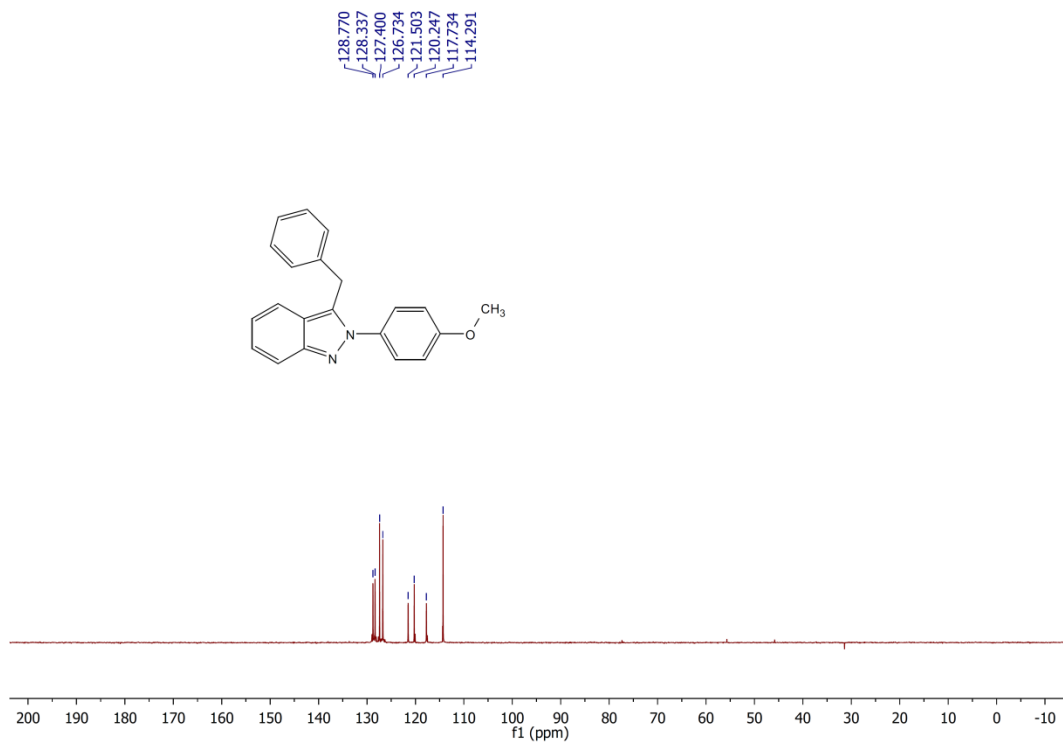
1. ¹H NMR and ¹³C-NMR spectrum of 3-benzylated-2-aryl-2H-indazoles (3a-l/4a-q/5)

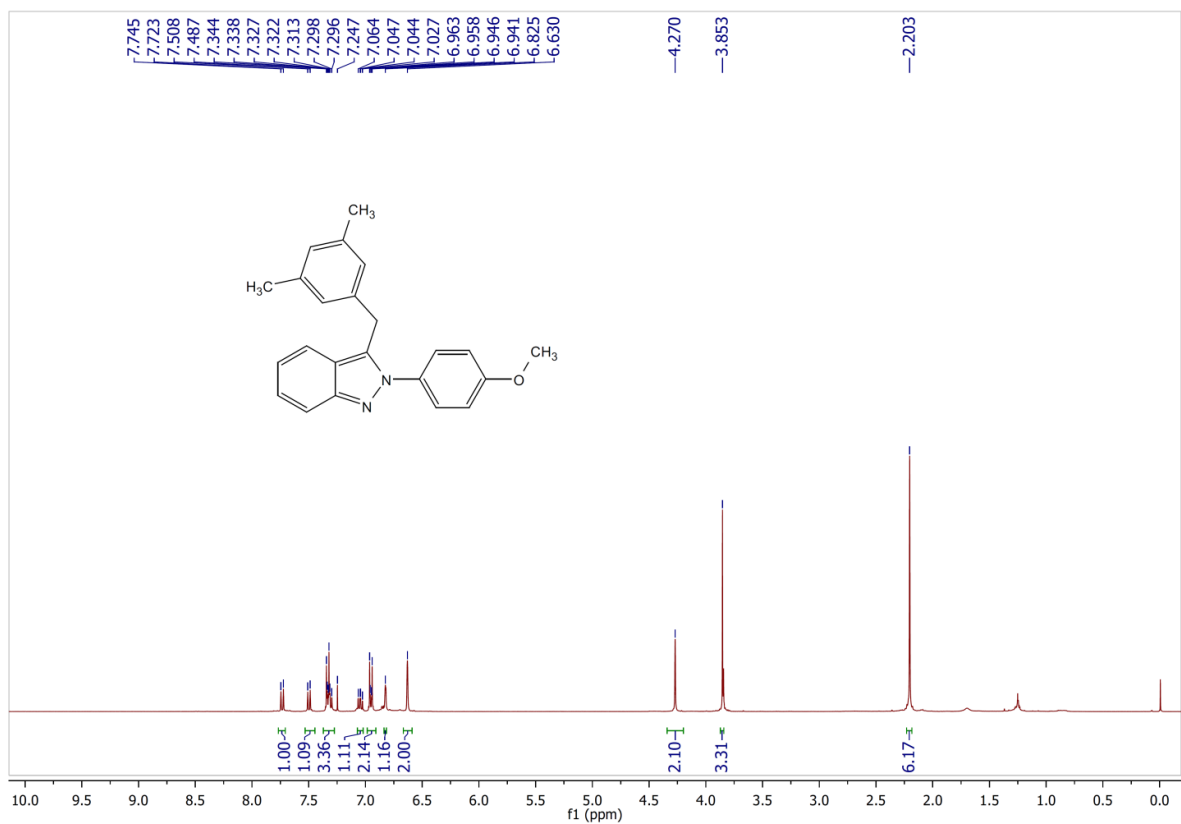


¹H-NMR spectrum of compound 3a

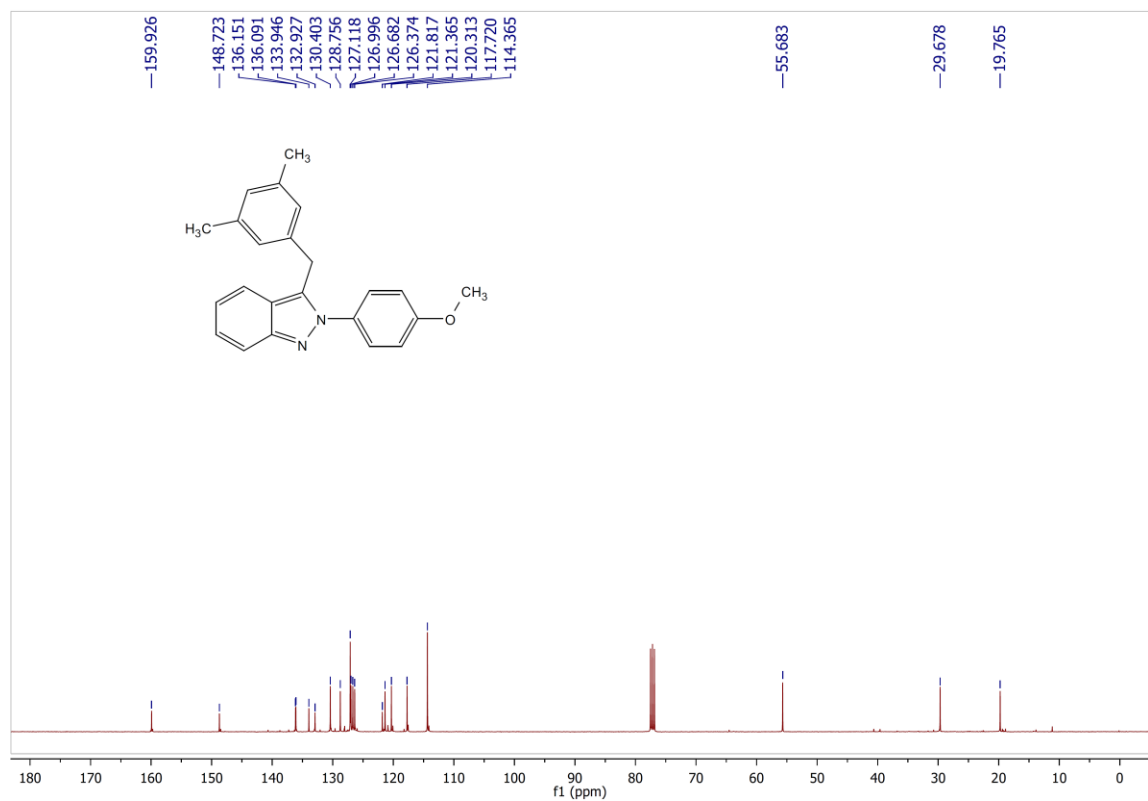


¹³C-NMR spectrum of compound 3a

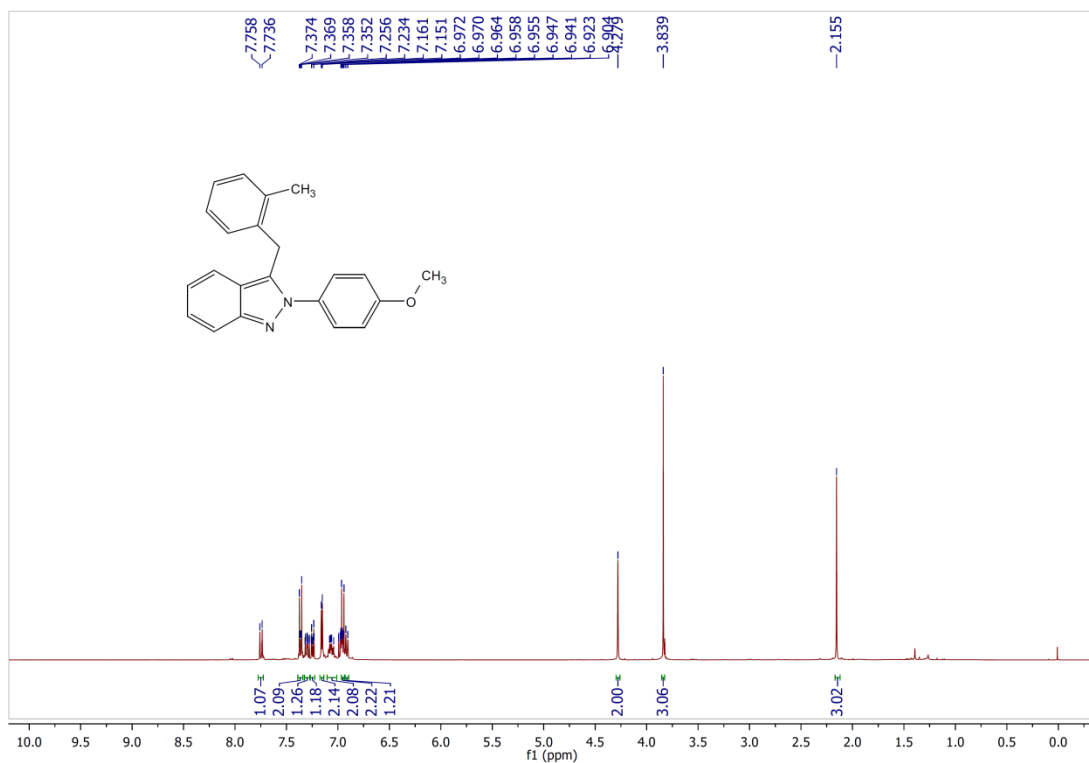




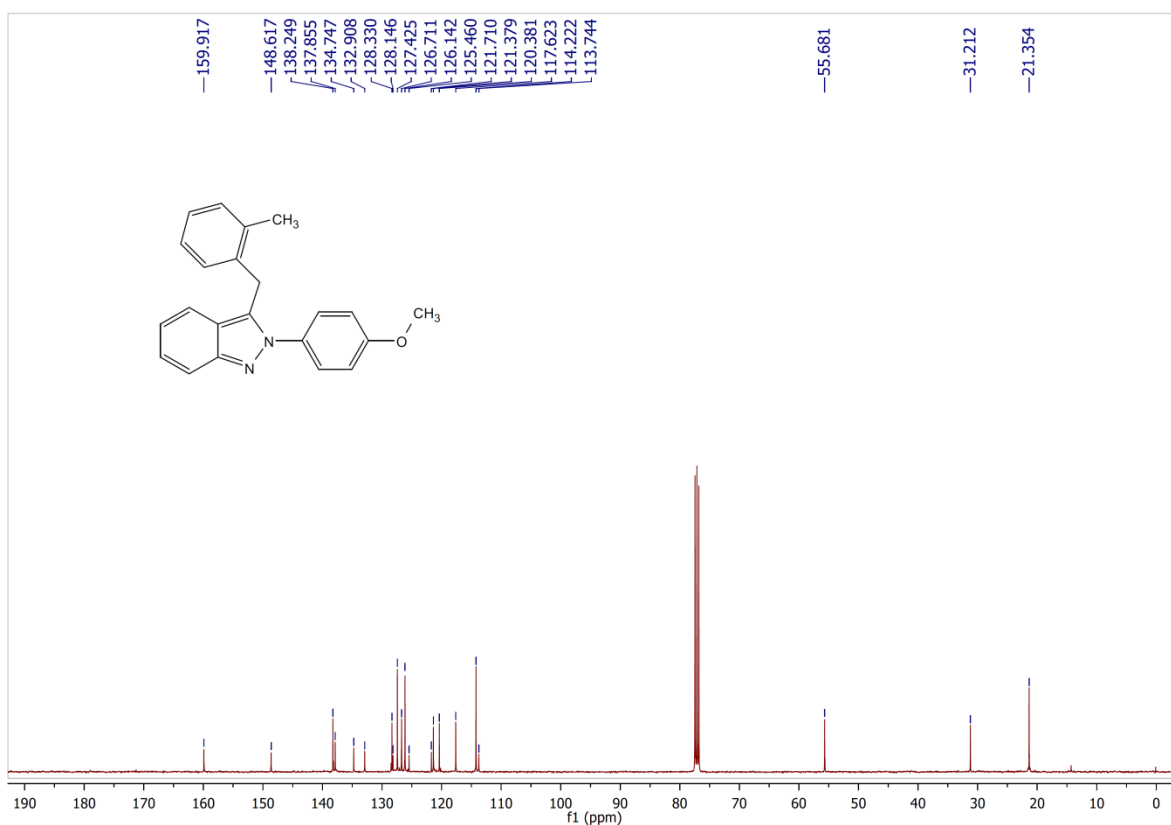
¹H-NMR spectrum of compound **3b**



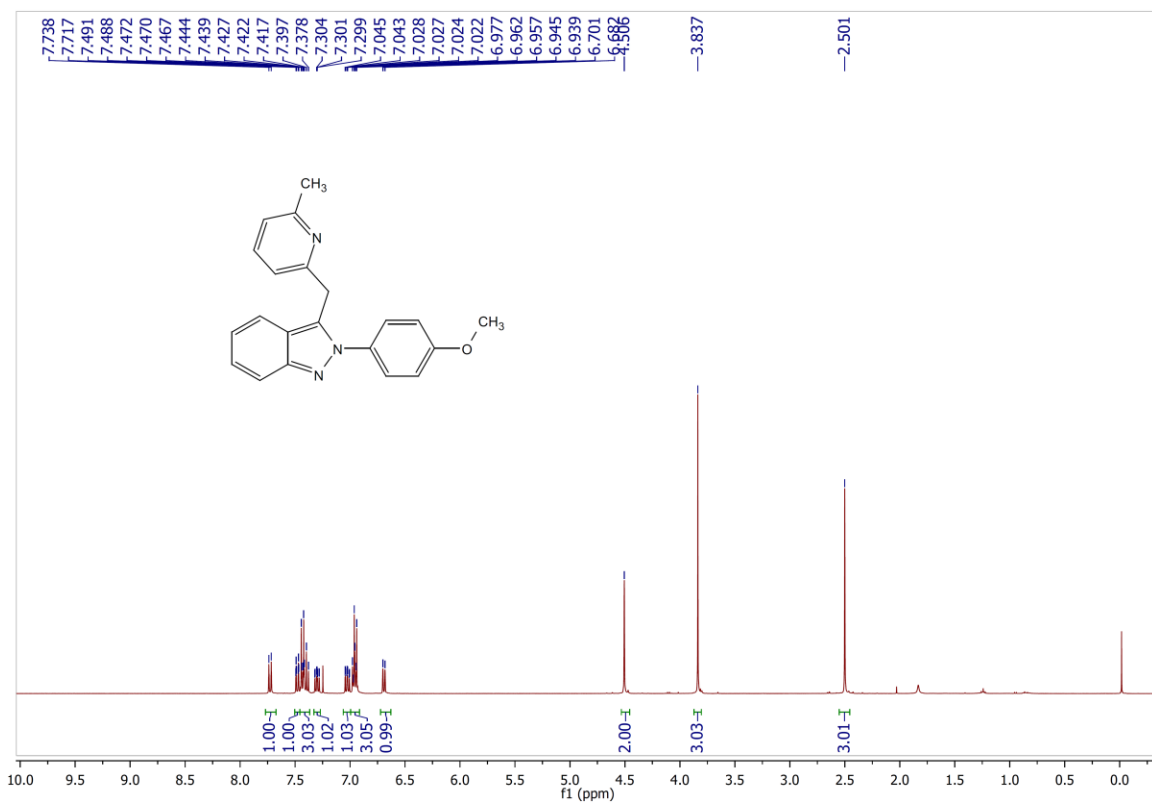
¹³C-NMR spectrum of compound **3b**



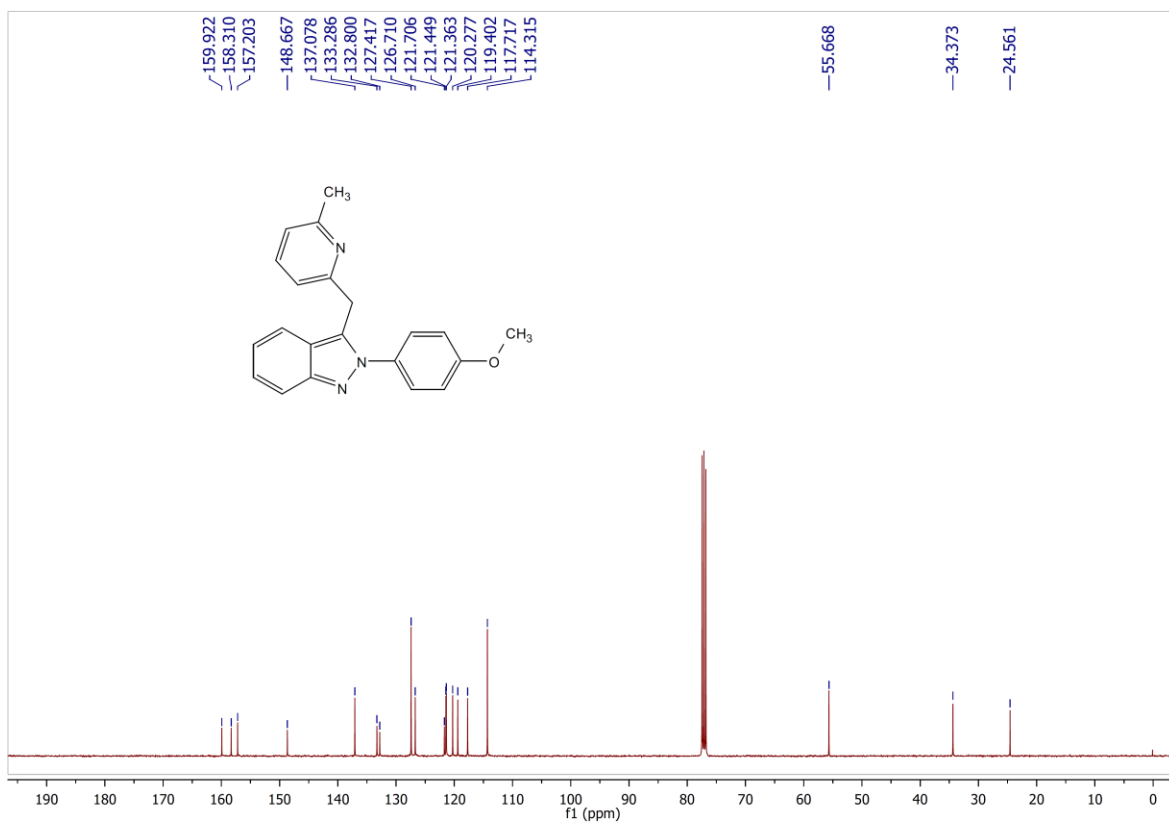
¹H-NMR spectrum of compound 3c



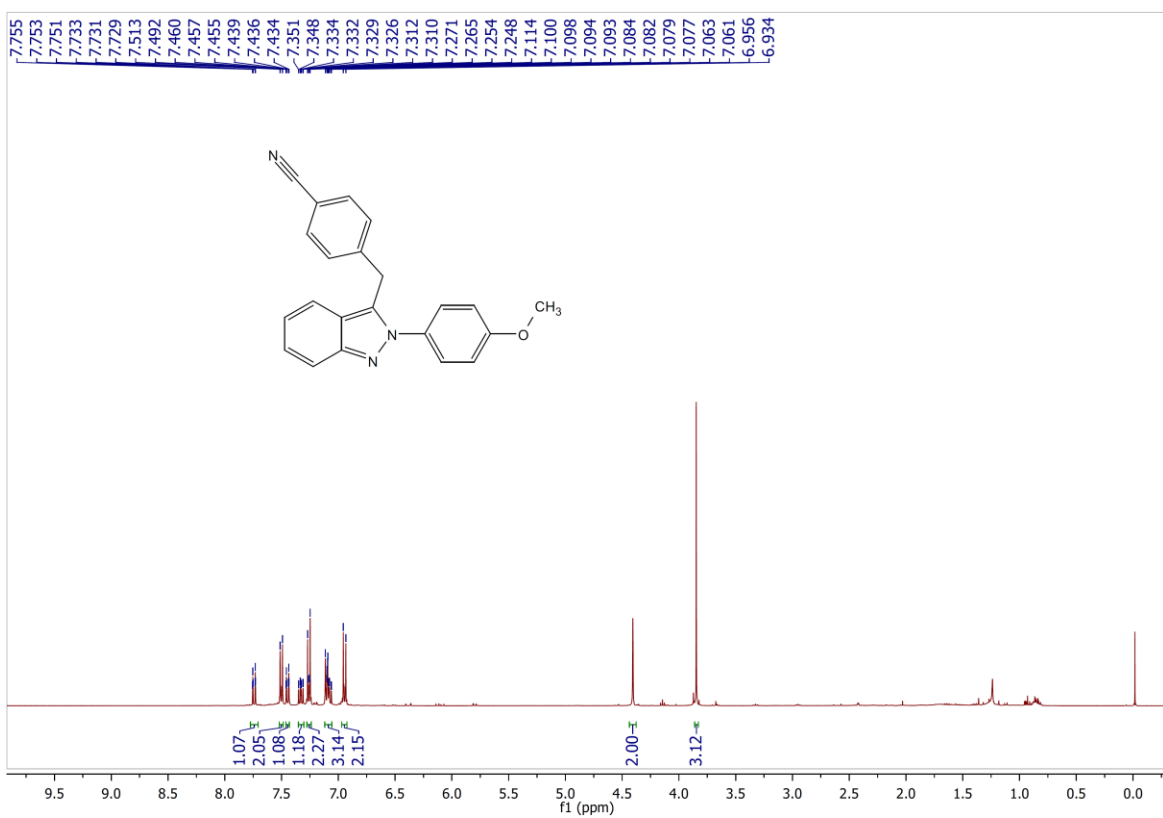
¹³C-NMR spectrum of compound 3c



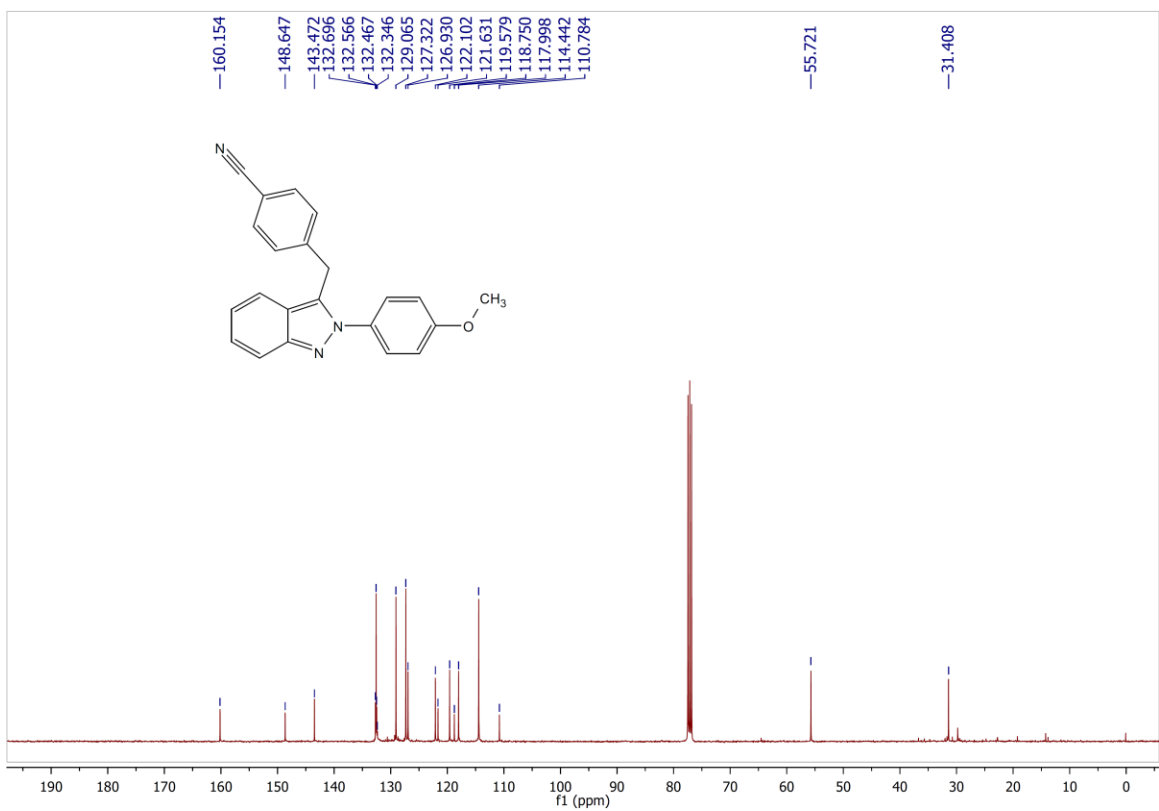
¹H-NMR spectrum of compound **3d**



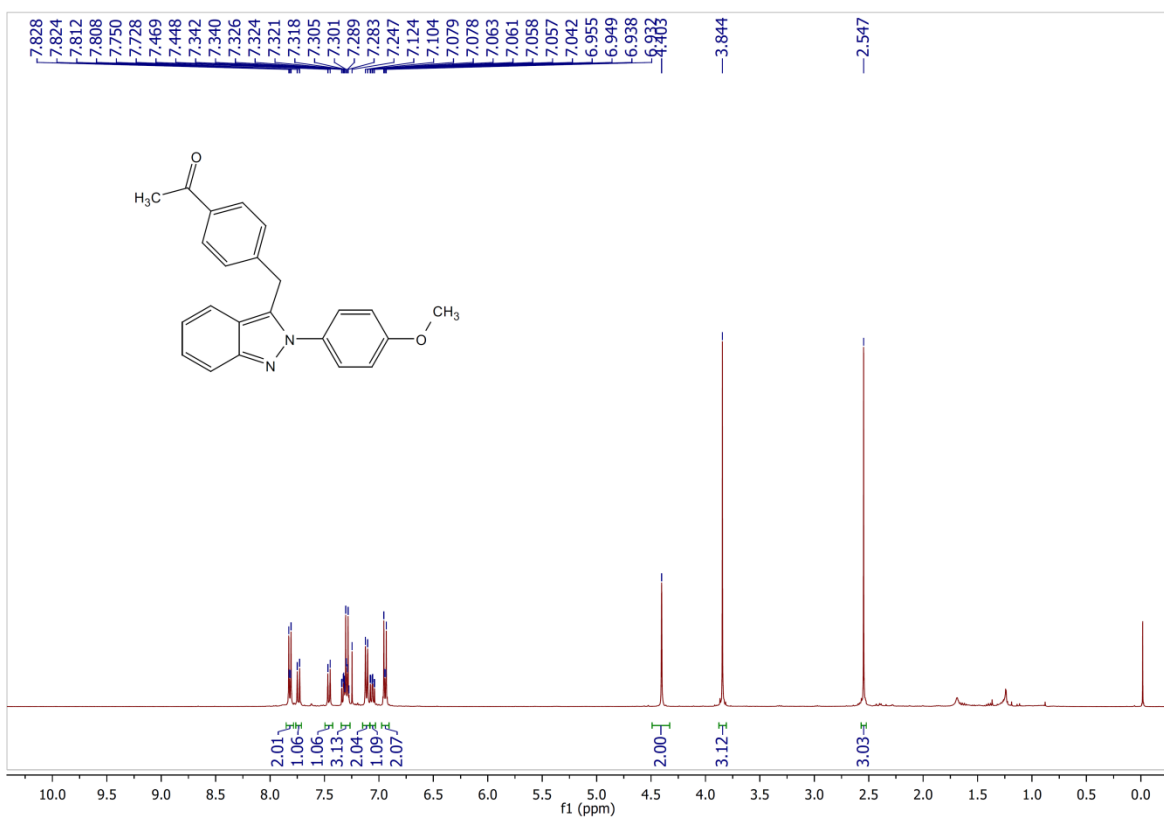
¹³C-NMR spectrum of compound **3d**



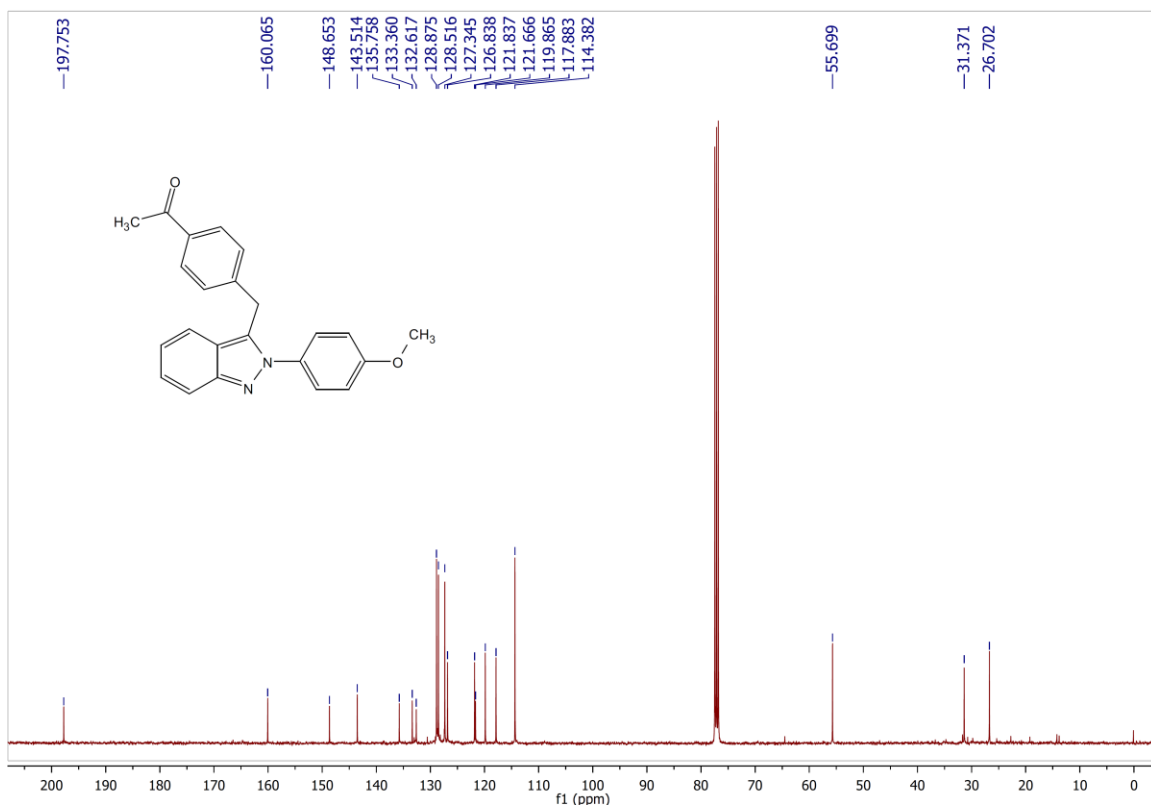
¹H-NMR spectrum of compound **3e**



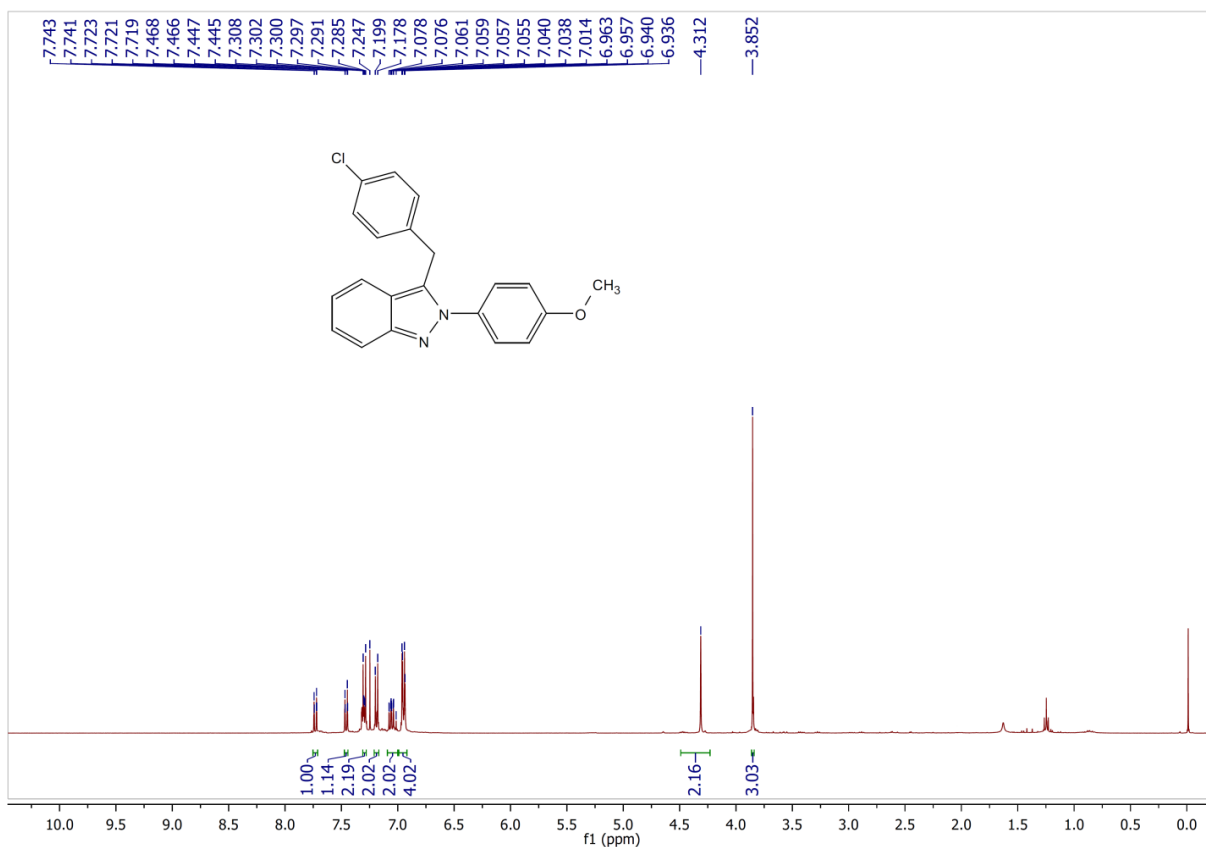
¹³C-NMR spectrum of compound **3e**



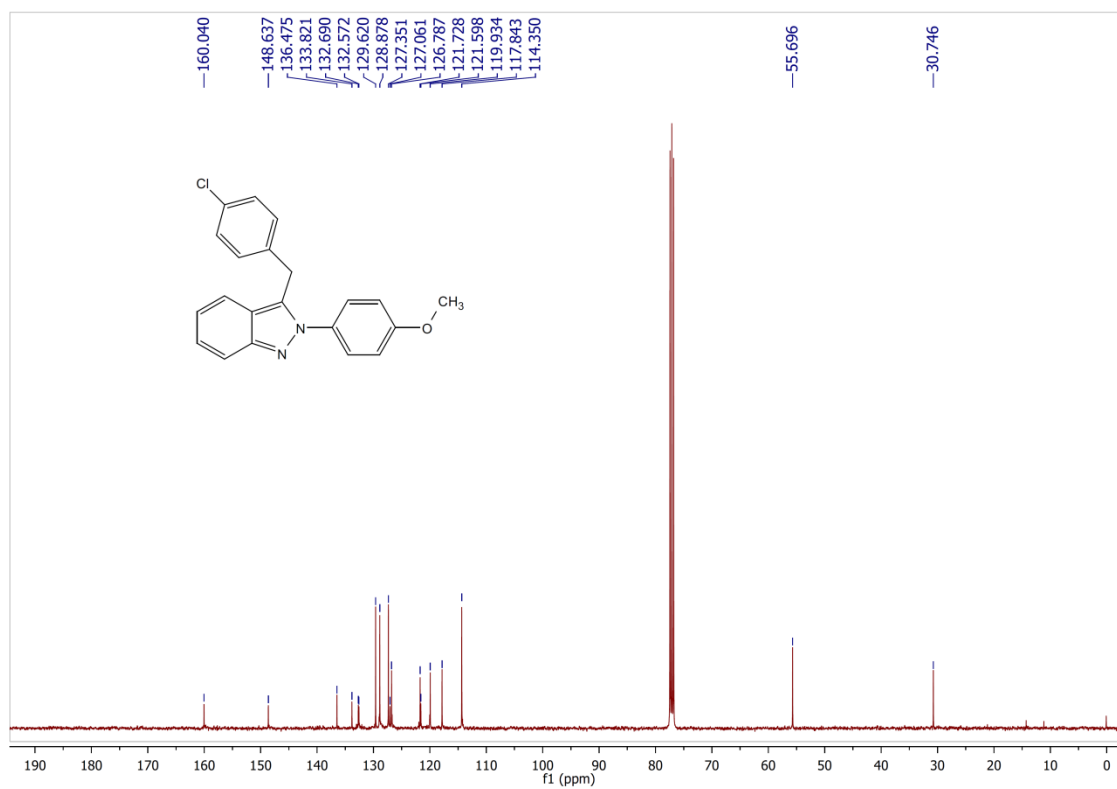
¹H-NMR spectrum of compound **3f**



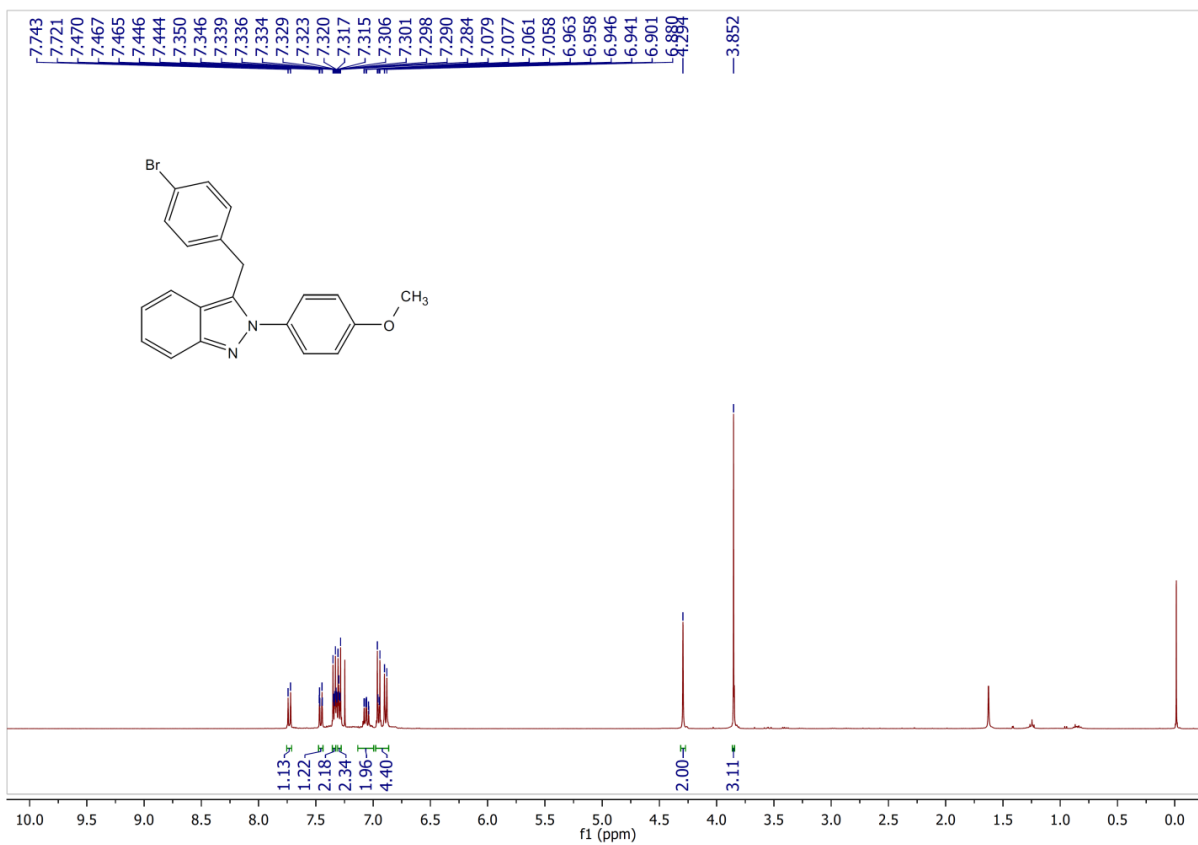
¹³C-NMR spectrum of compound **3f**



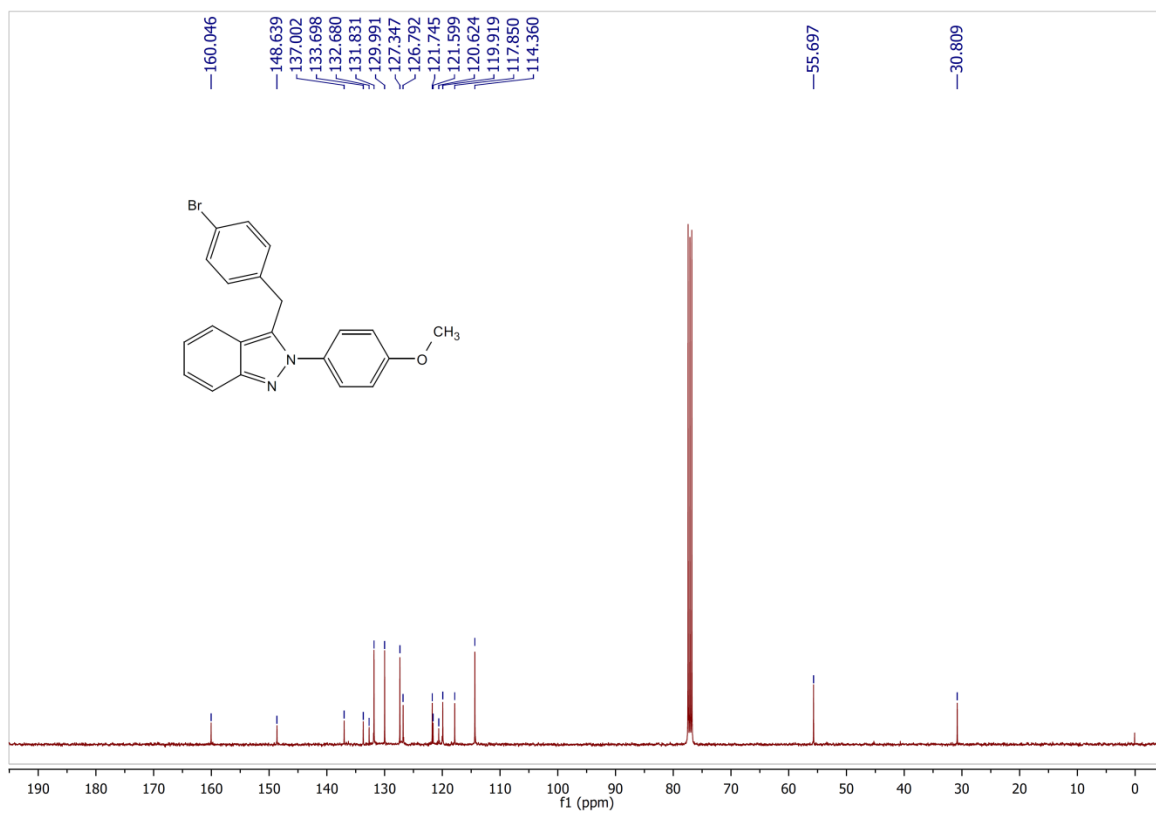
¹H-NMR spectrum of compound **3g**



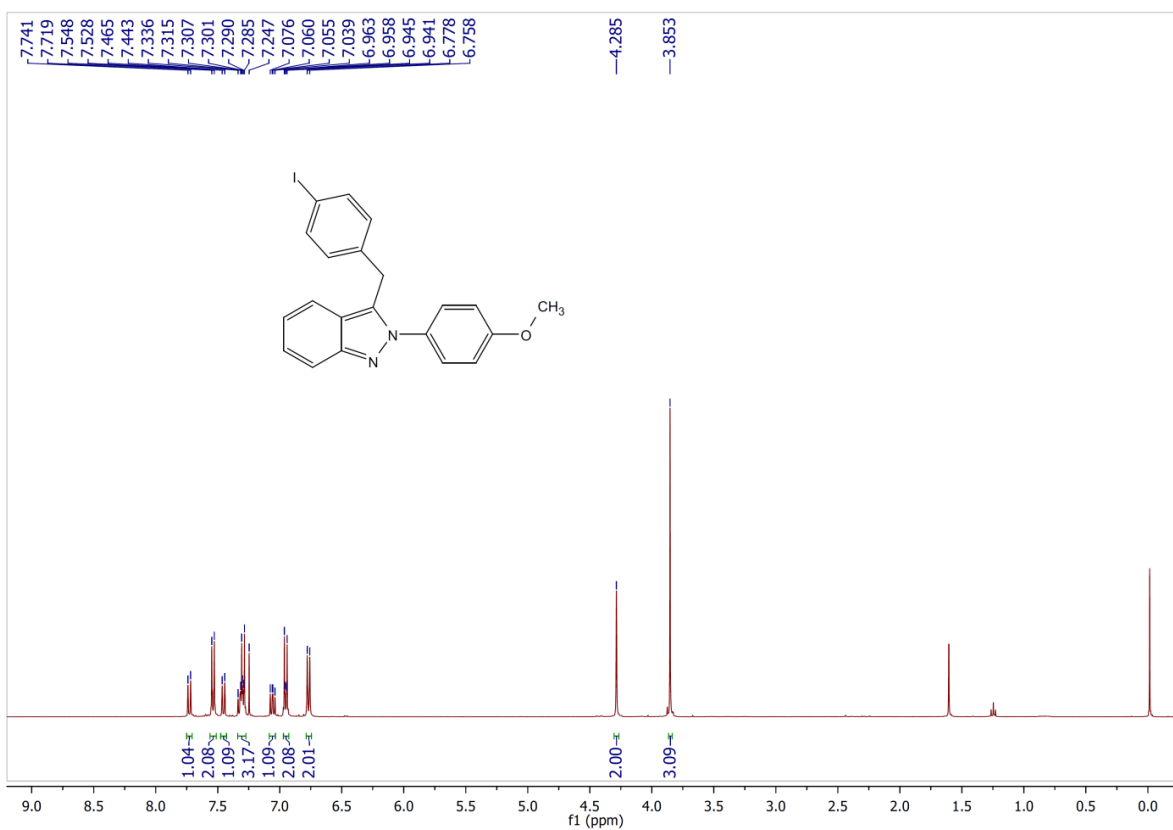
¹³C-NMR spectrum of compound **3g**



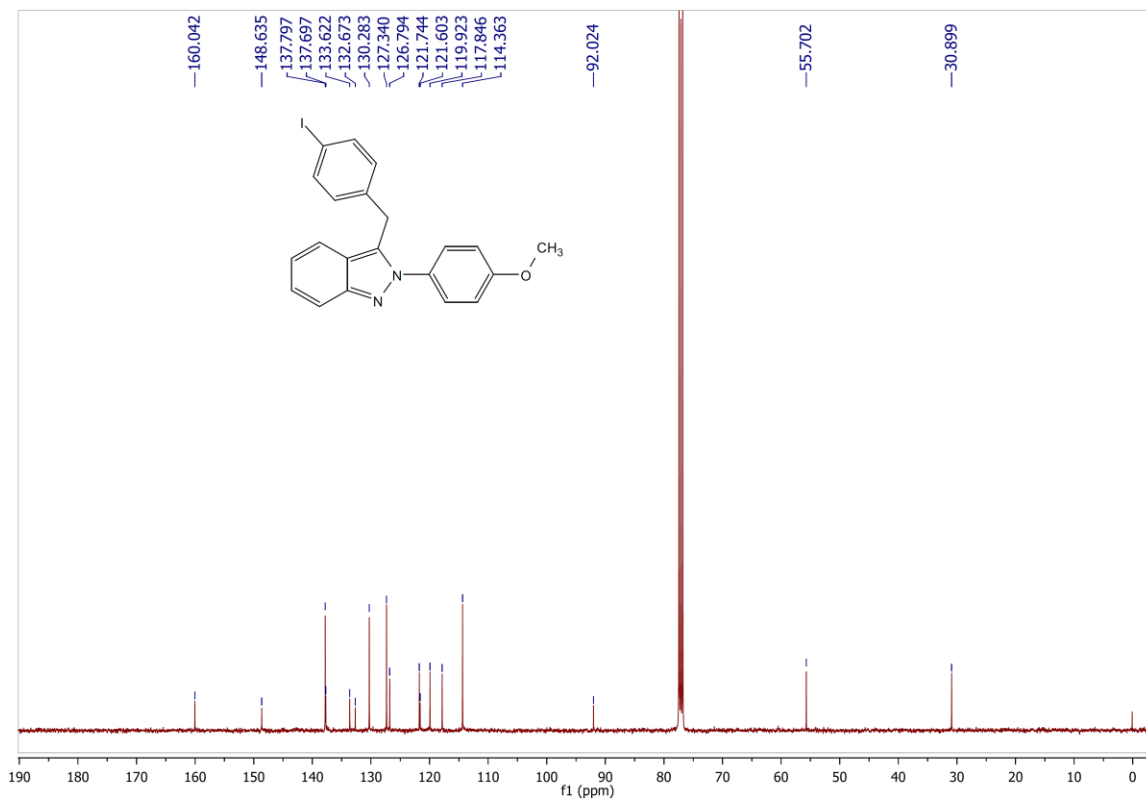
¹H-NMR spectrum of compound **3h**



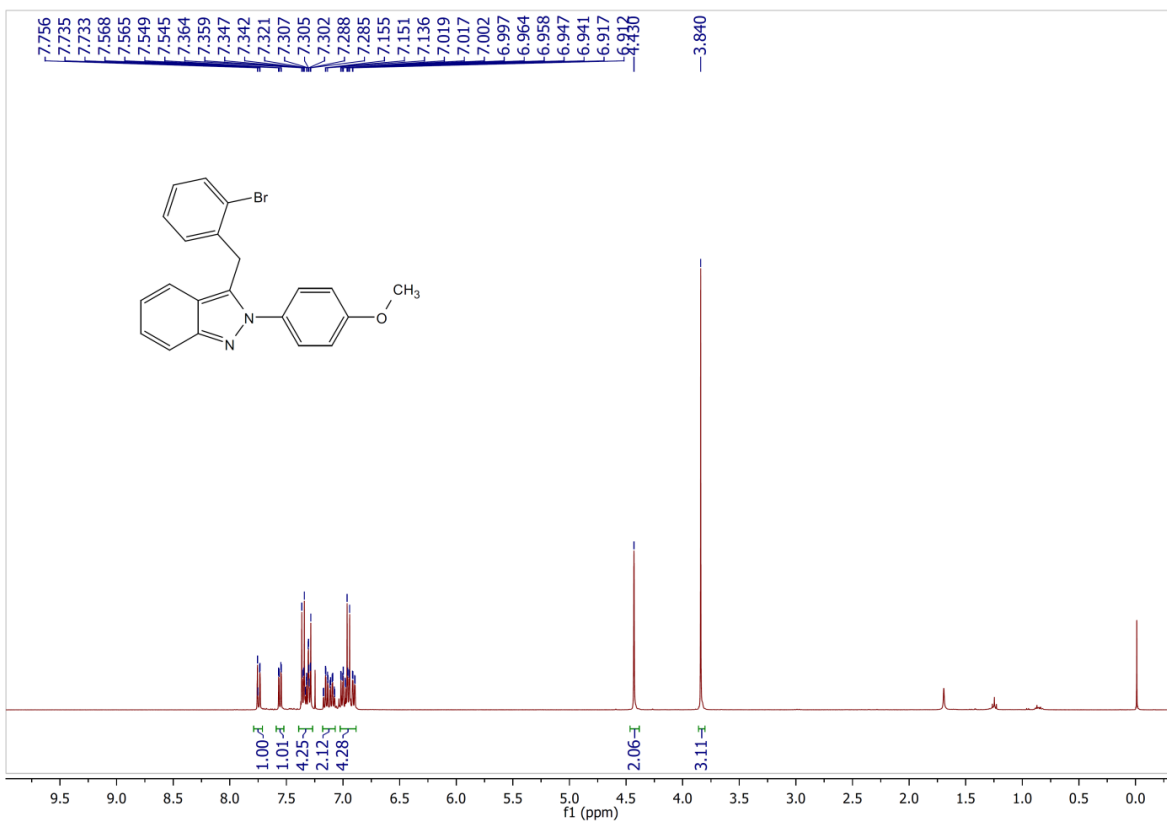
¹³C-NMR spectrum of compound **3h**



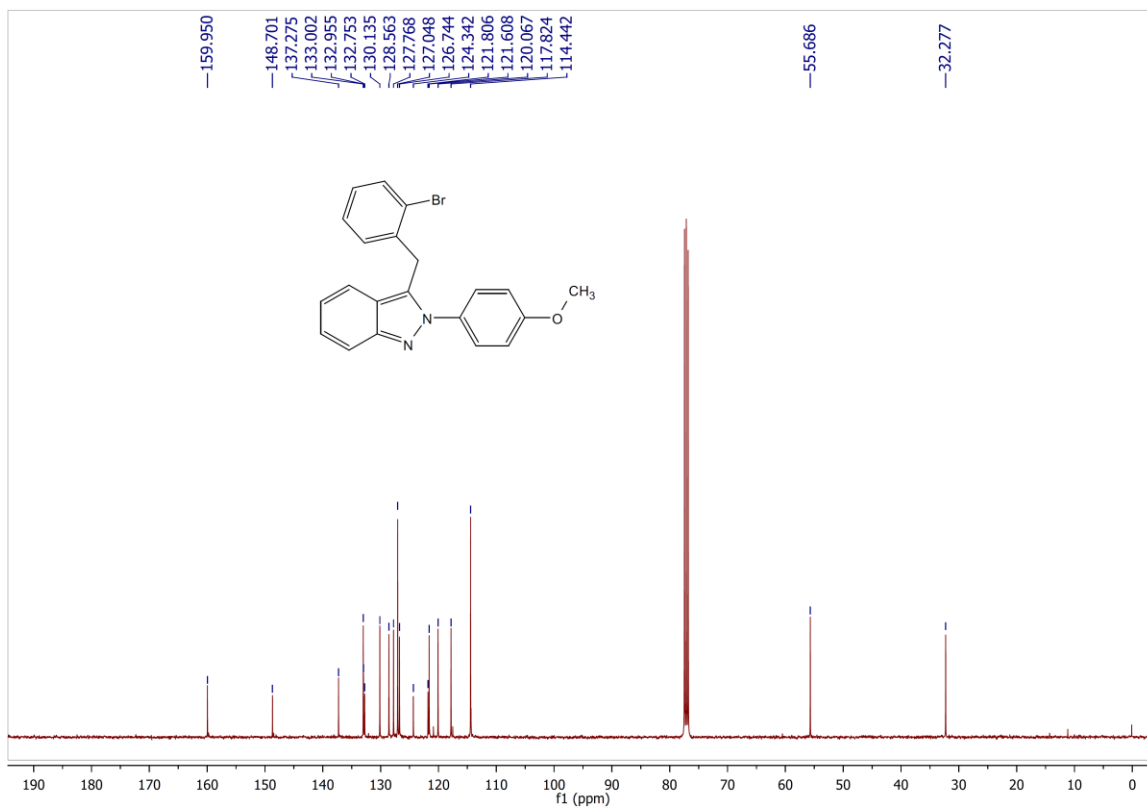
¹H-NMR spectrum of compound **3i**



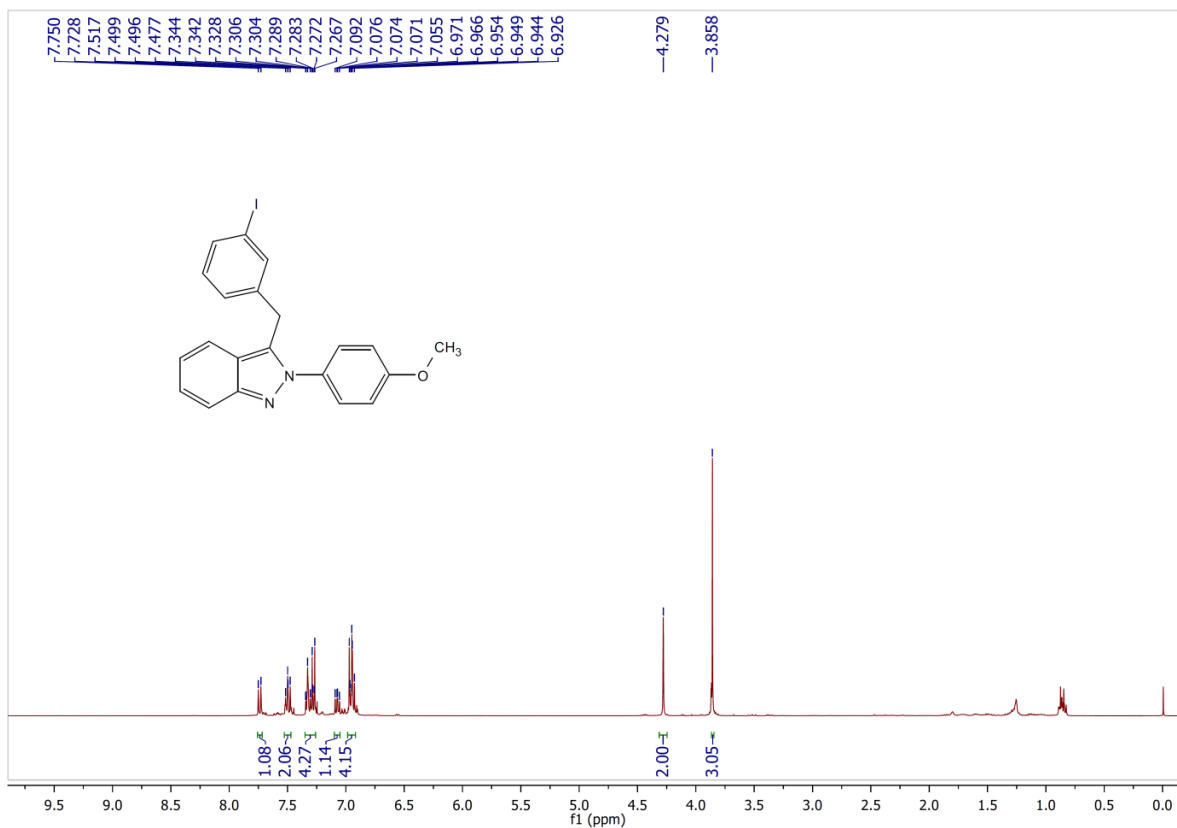
¹³C-NMR spectrum of compound **3i**



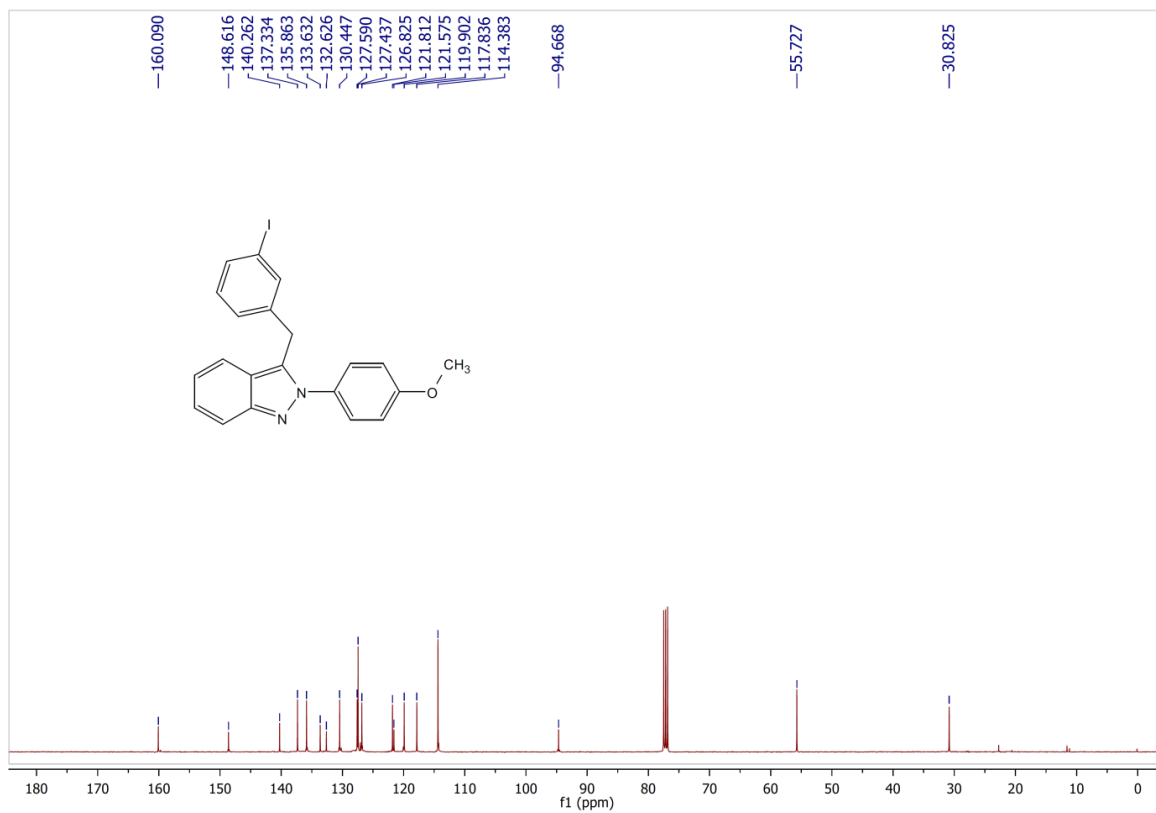
¹H-NMR spectrum of compound **3j**



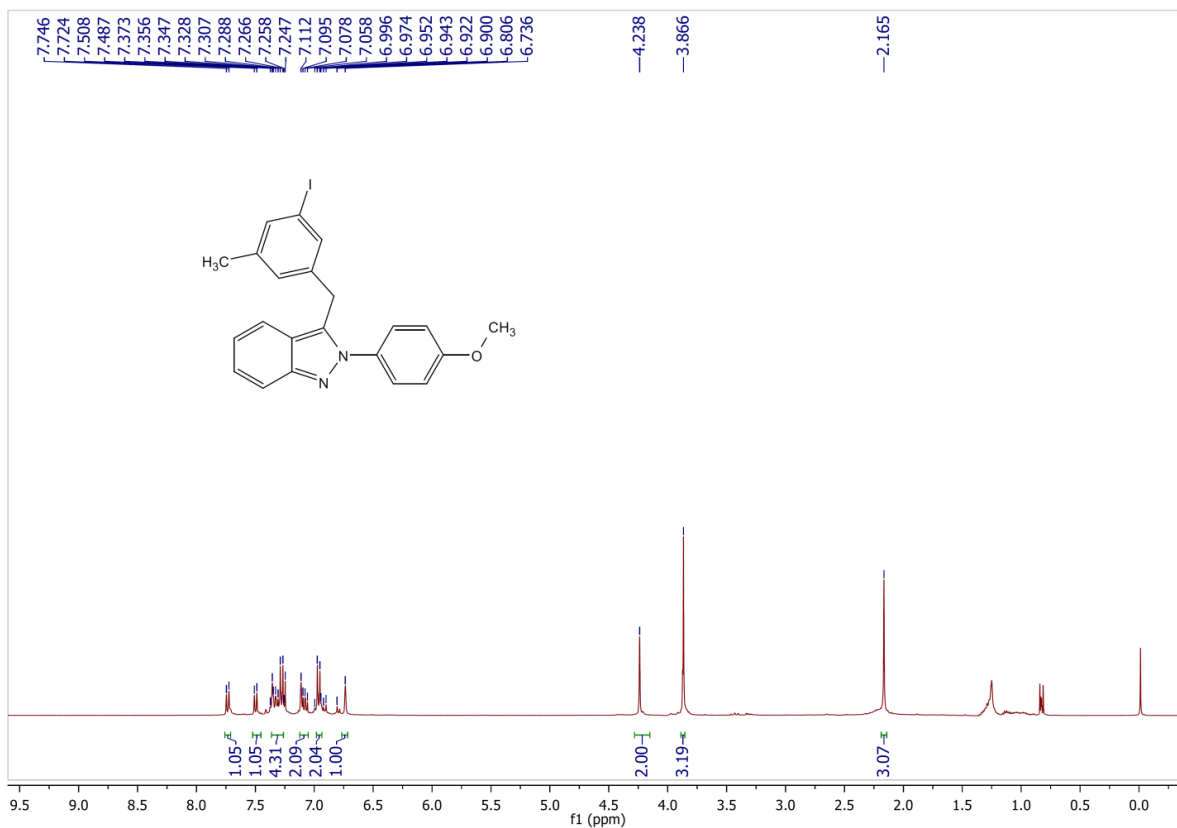
¹³C-NMR spectrum of compound **3j**



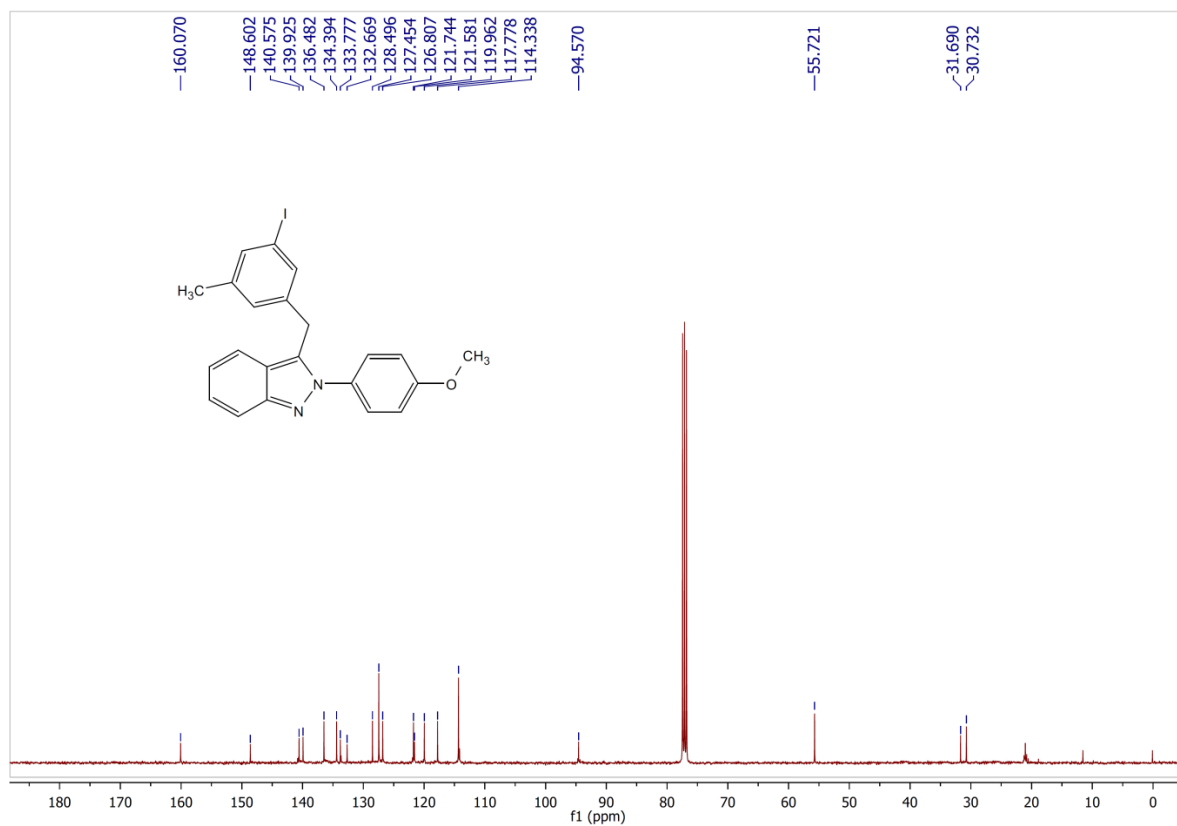
¹H-NMR spectrum of compound **3k**



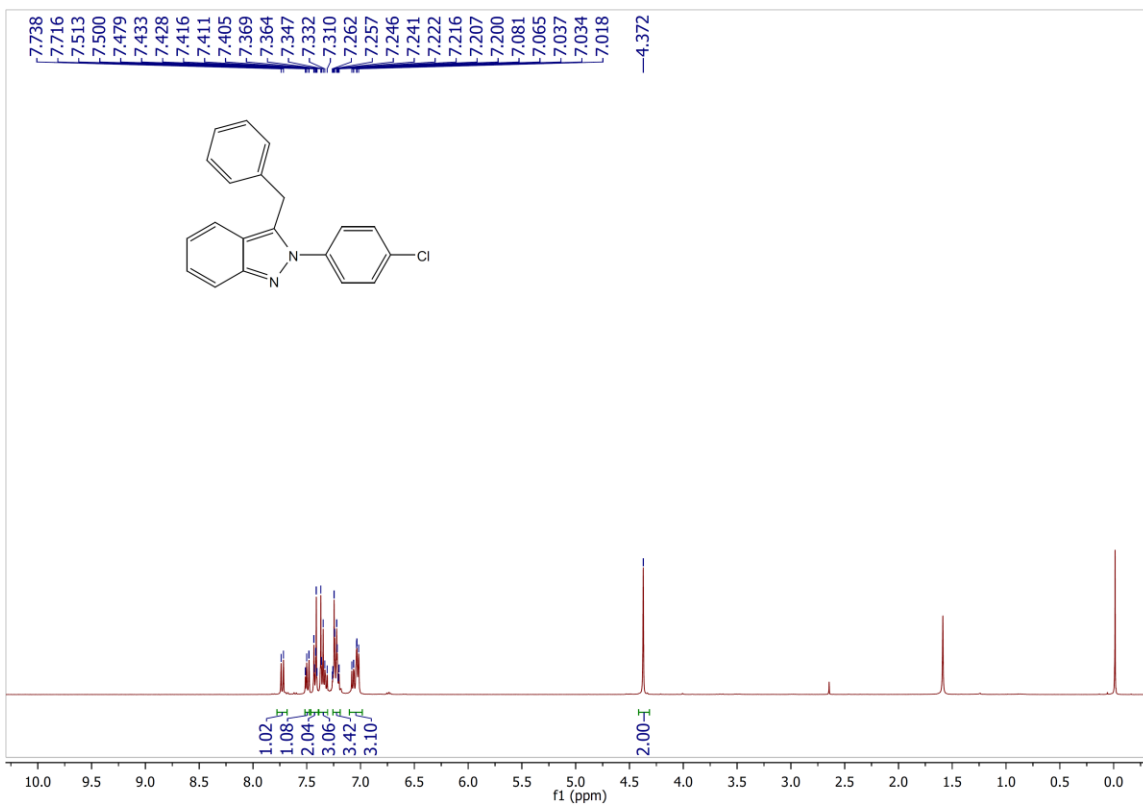
¹³C-NMR spectrum of compound **3k**



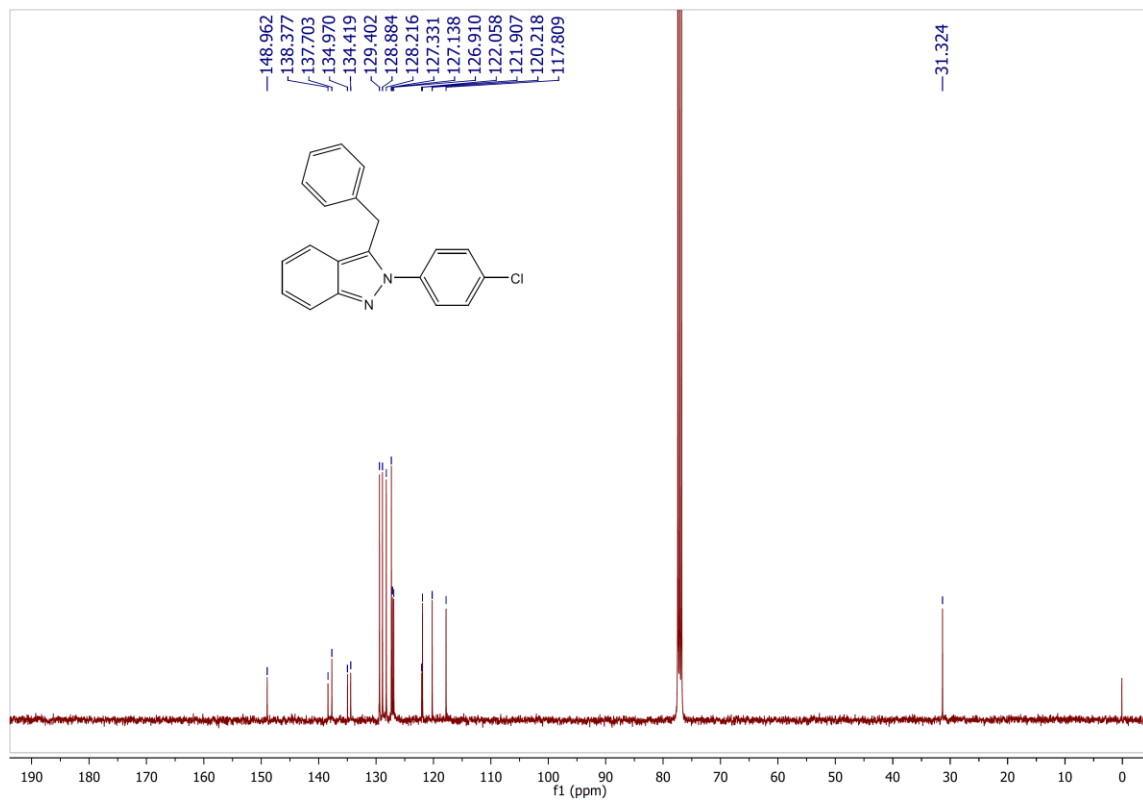
¹H-NMR spectrum of compound **31**



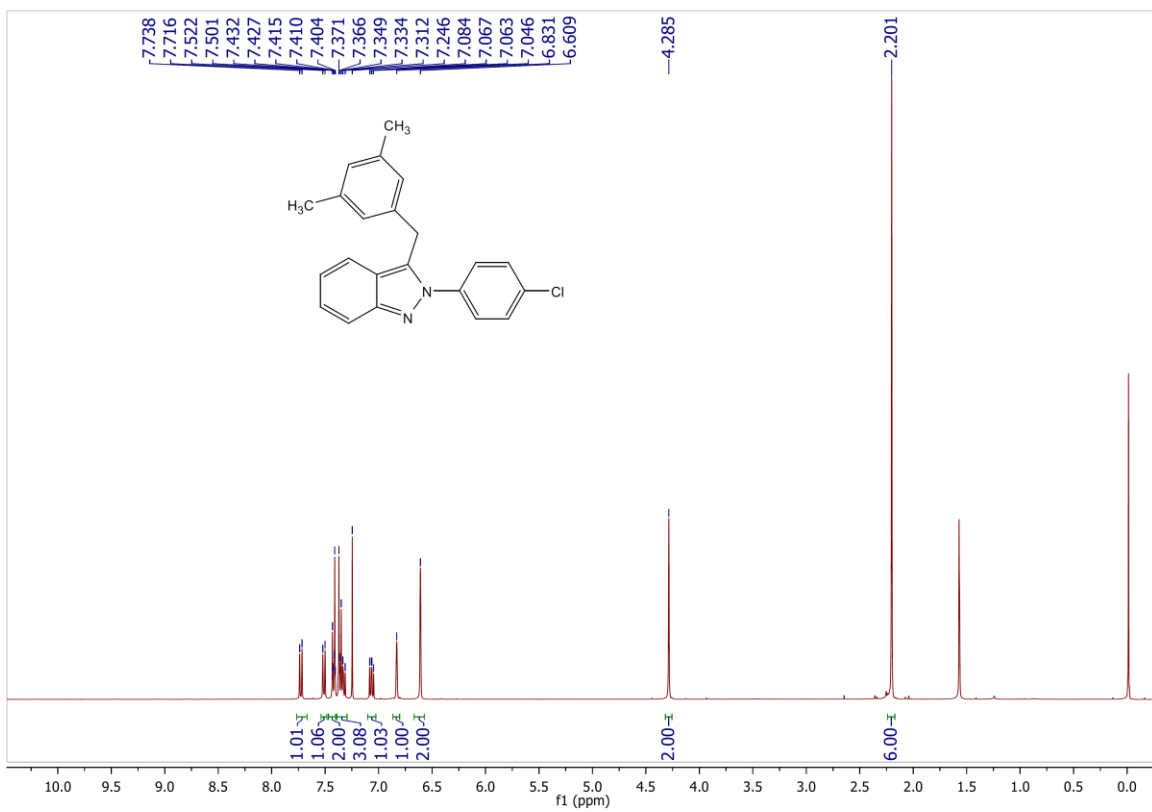
¹³C-NMR spectrum of compound **31**



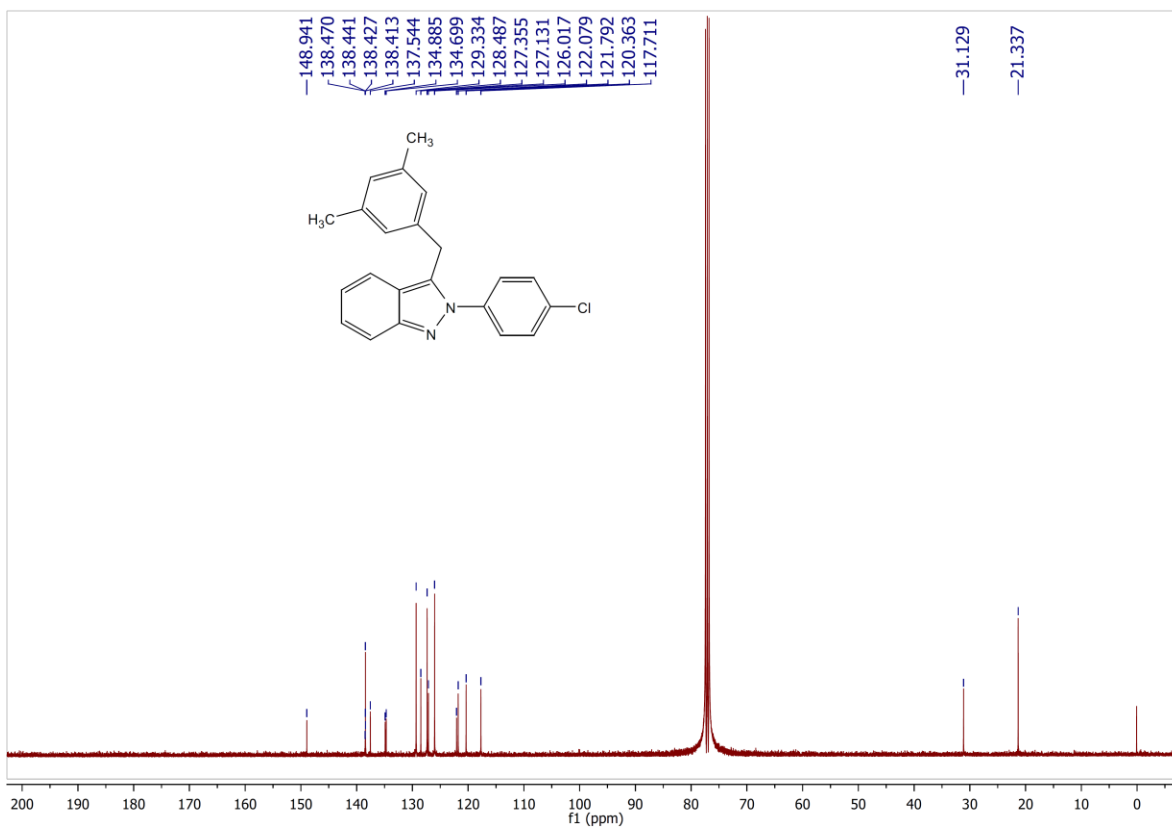
¹H-NMR spectrum of compound 4a



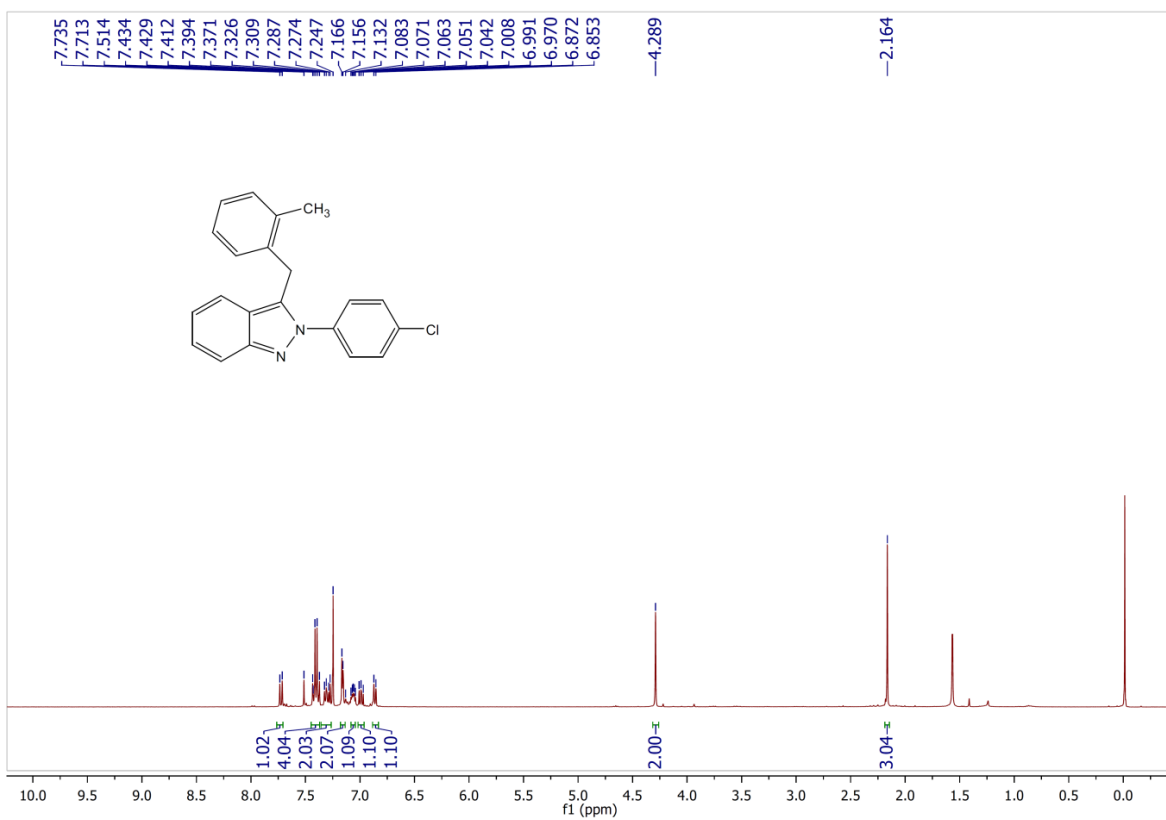
¹³C-NMR spectrum of compound 4a



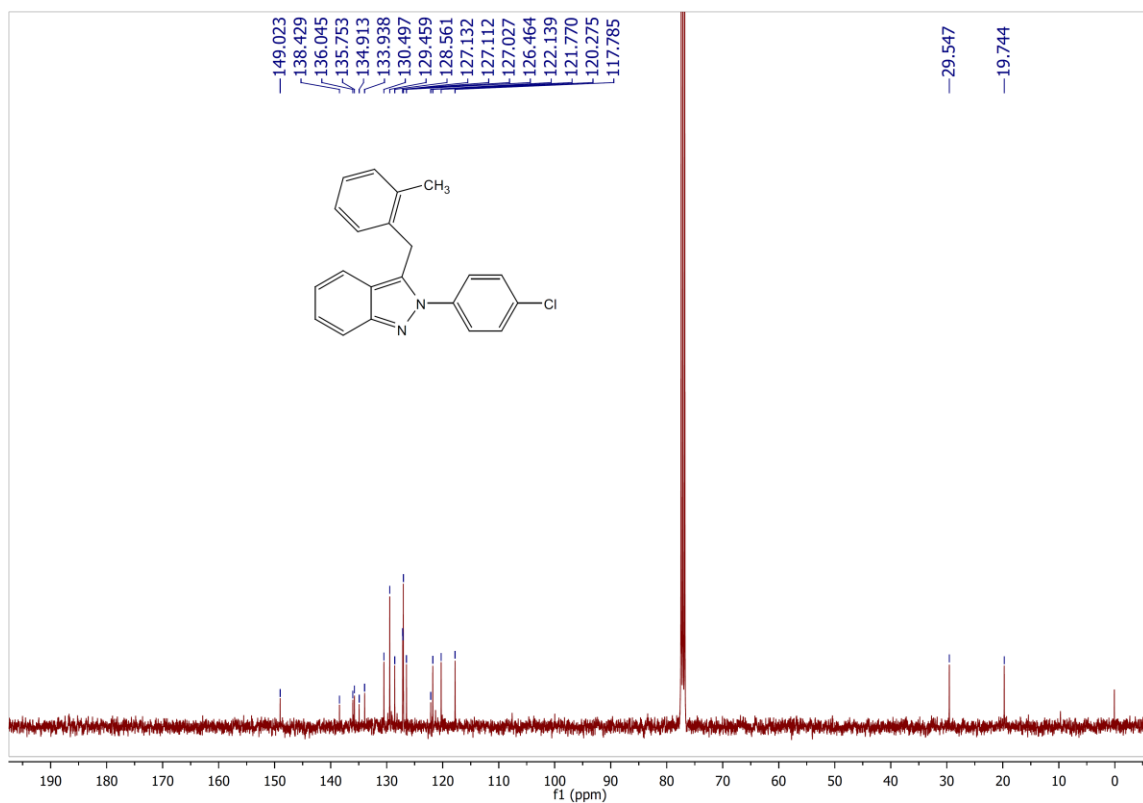
¹H-NMR spectrum of compound **4b**



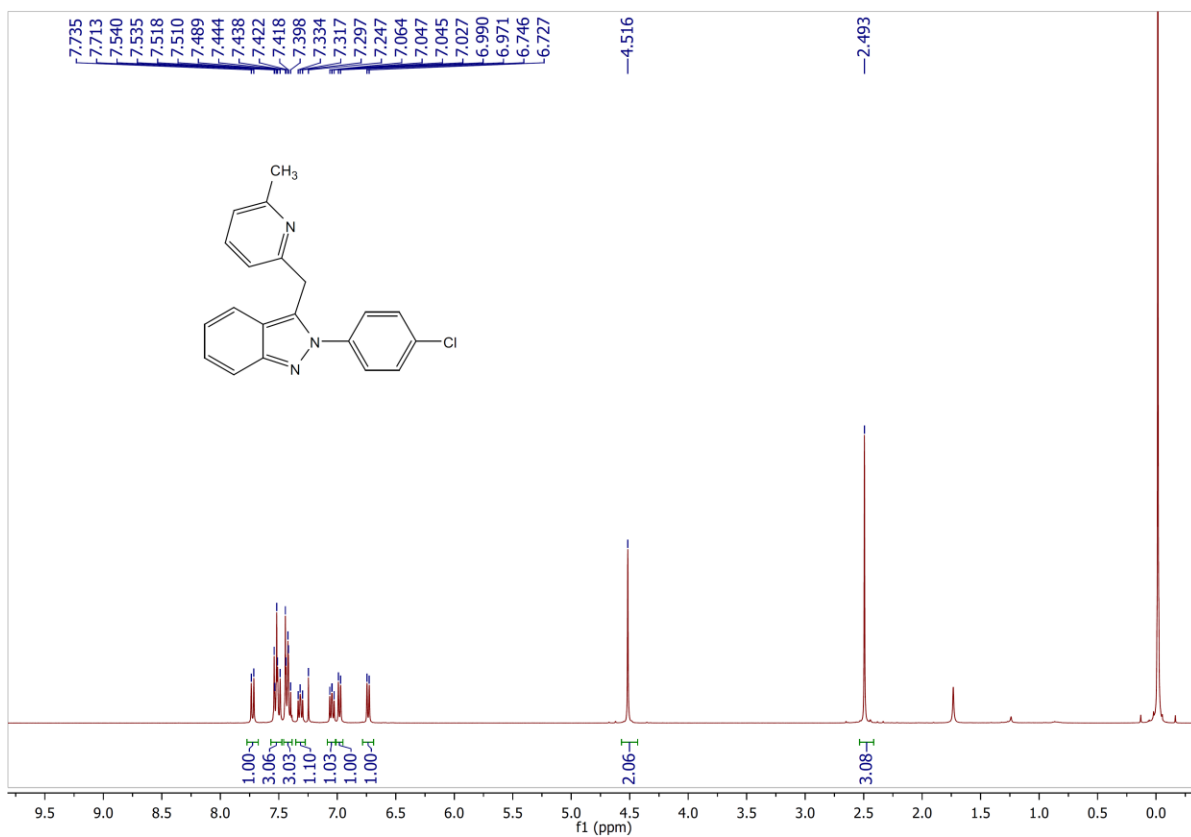
¹³C-NMR spectrum of compound **4b**



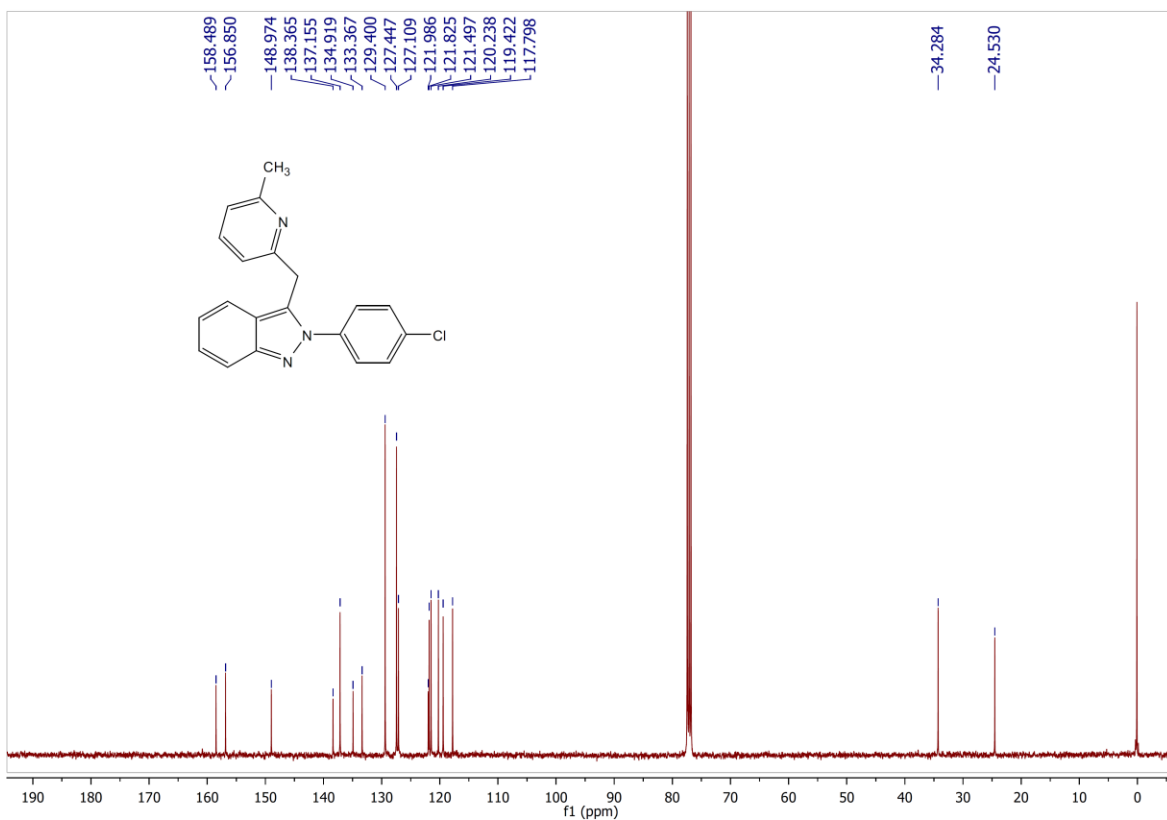
¹H-NMR spectrum of compound 4c



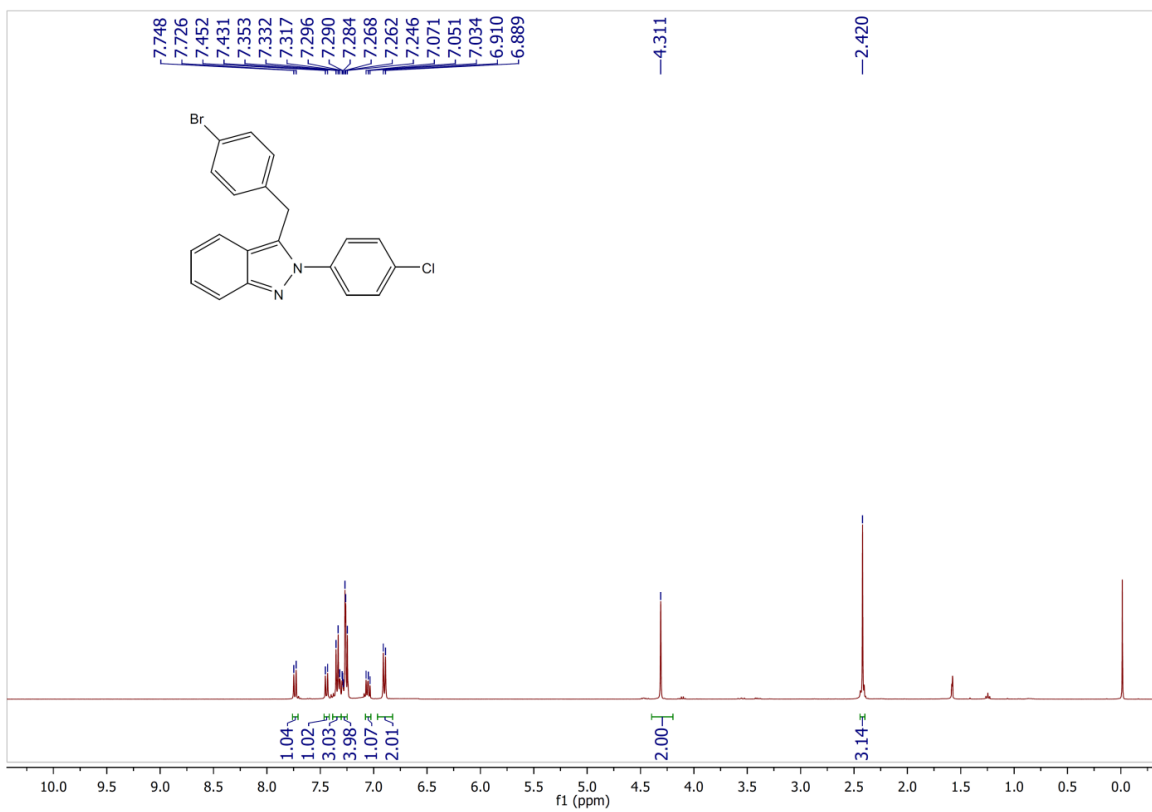
¹³C-NMR spectrum of compound 4c



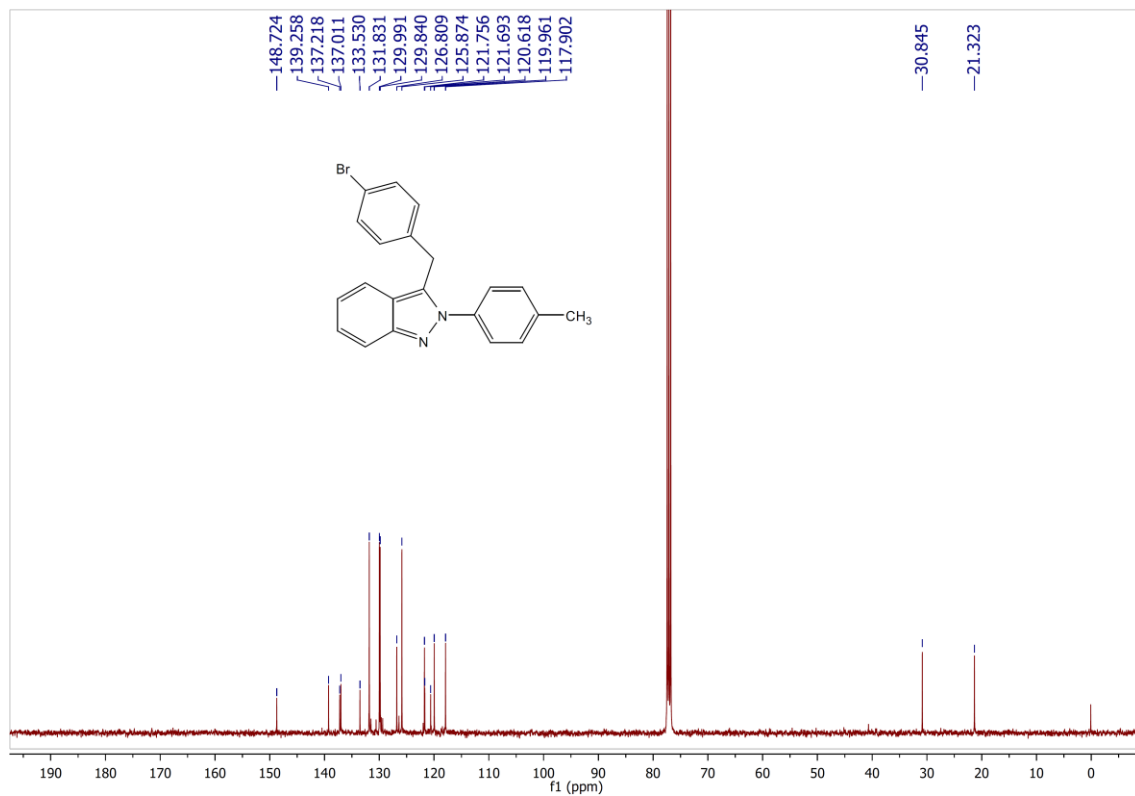
¹H-NMR spectrum of compound 4d



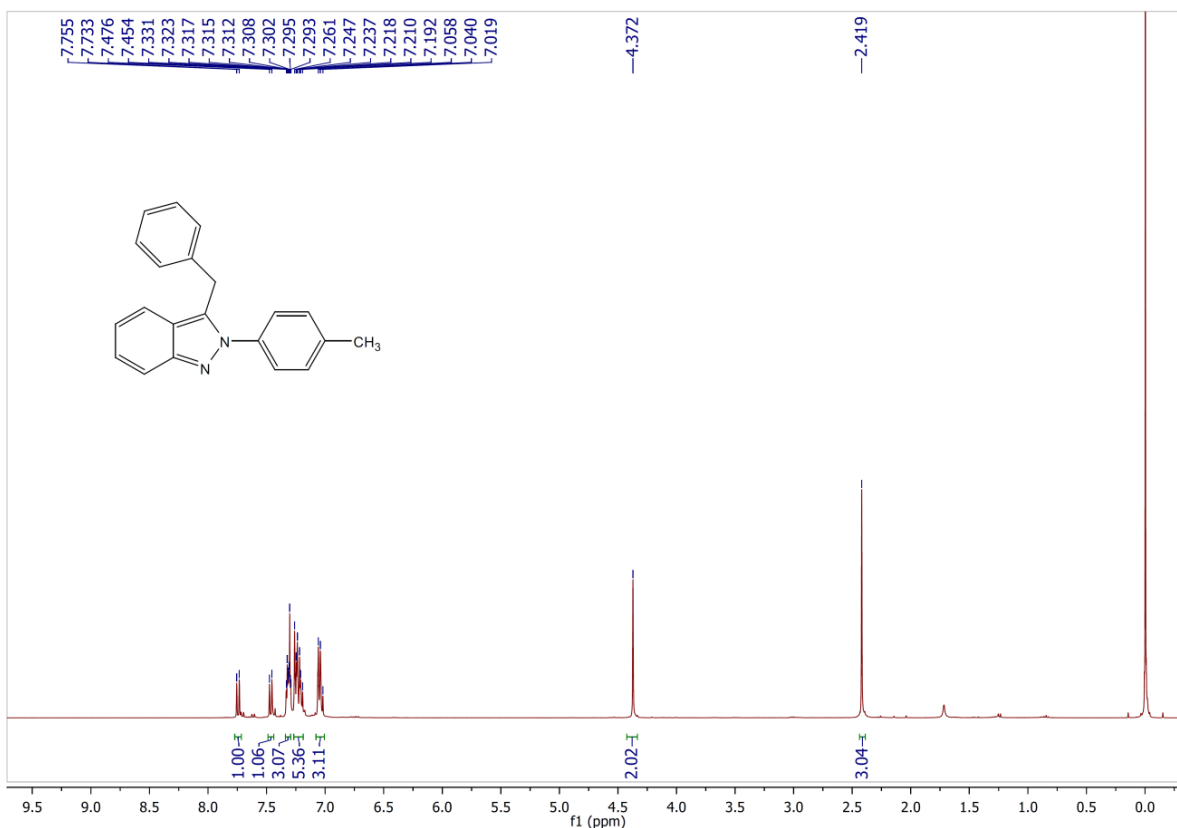
¹³C-NMR spectrum of compound 4d



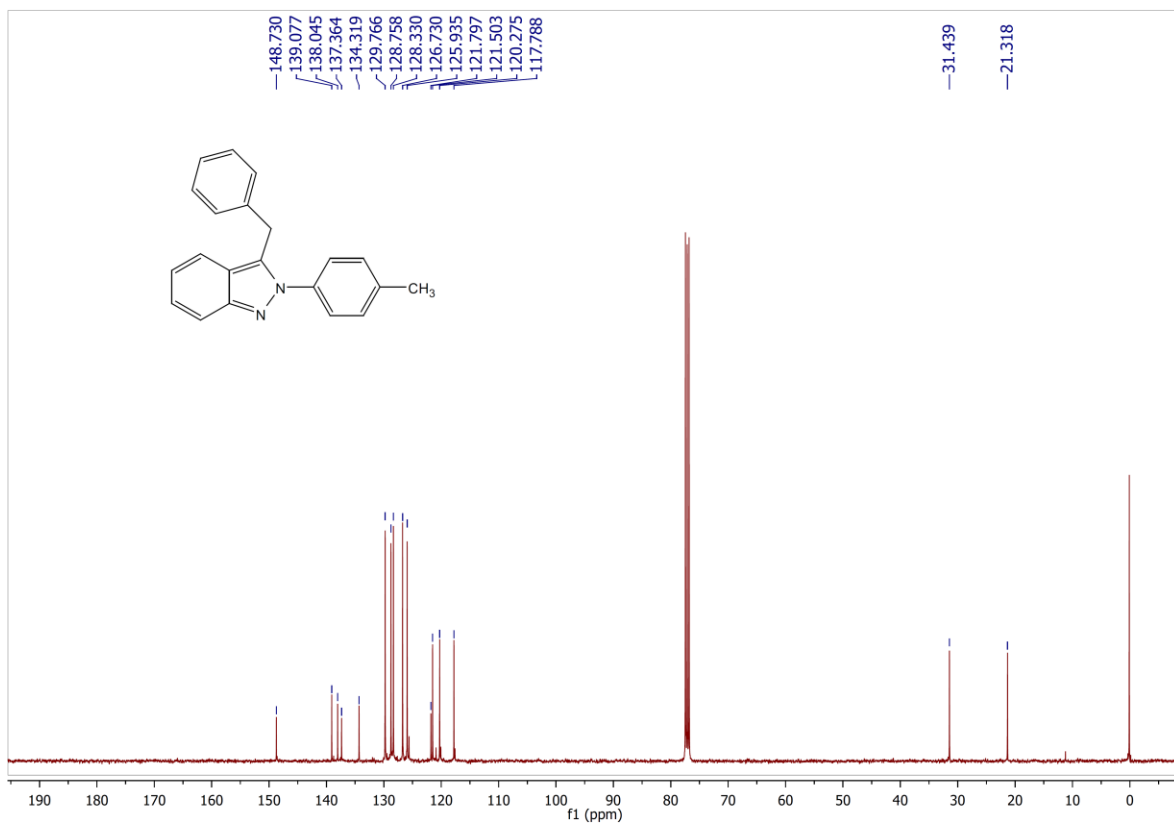
¹H-NMR spectrum of compound 4e



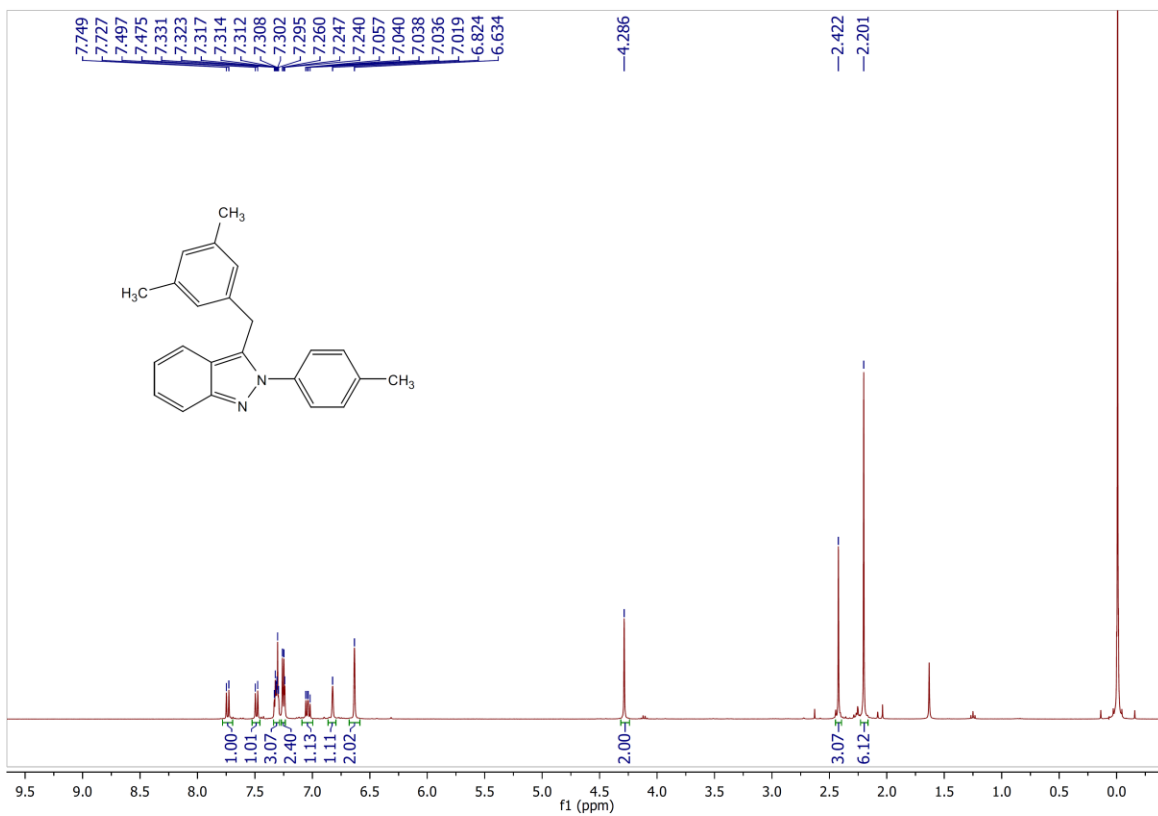
¹³C-NMR spectrum of compound 4e



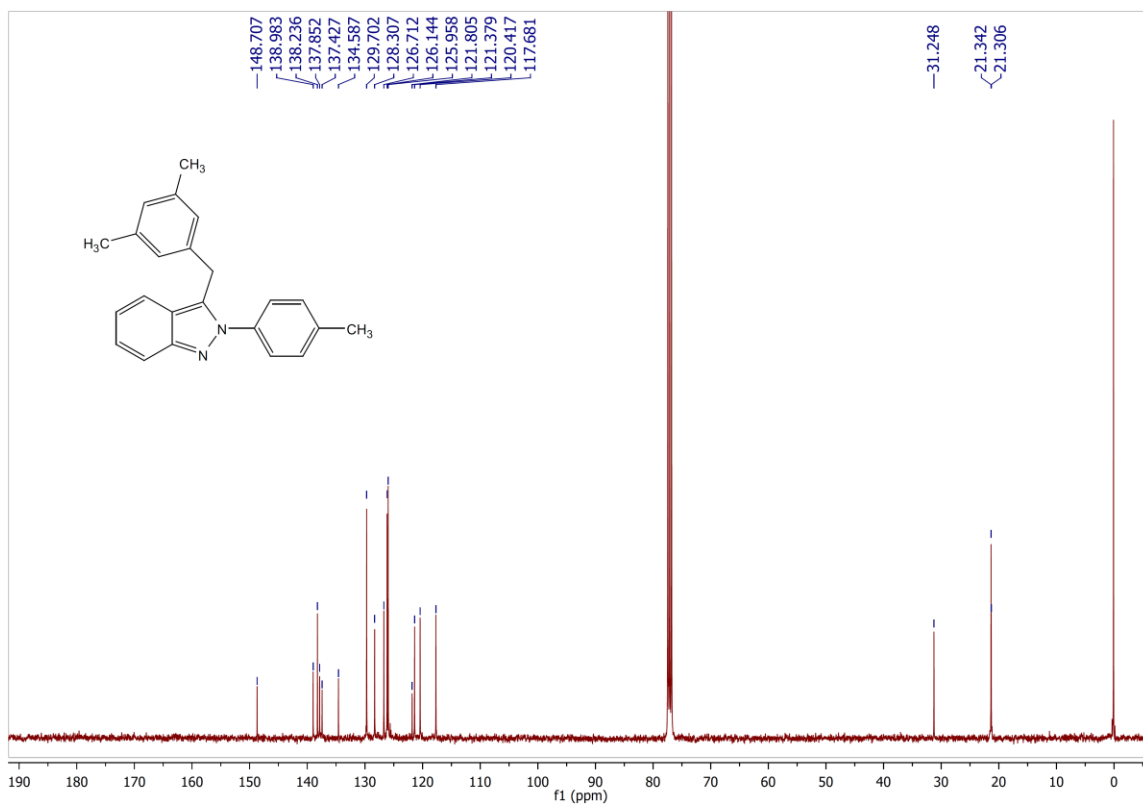
¹H-NMR spectrum of compound **4f**



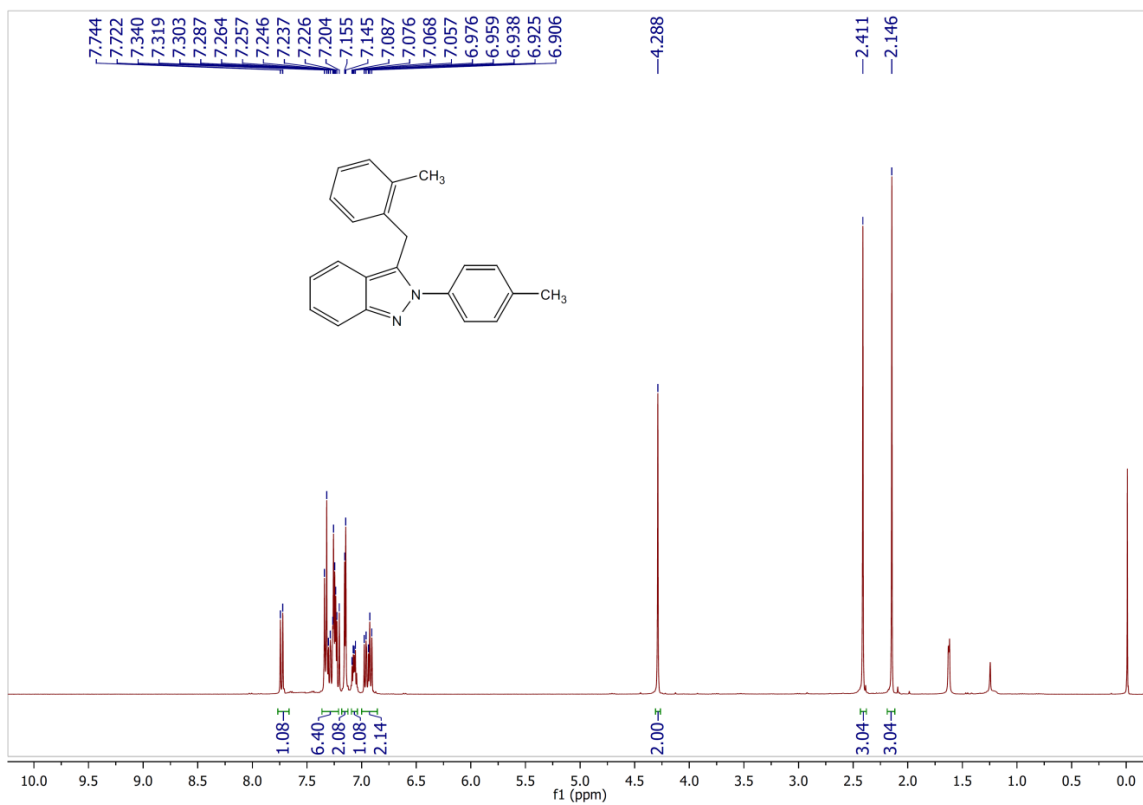
¹³C-NMR spectrum of compound **4f**



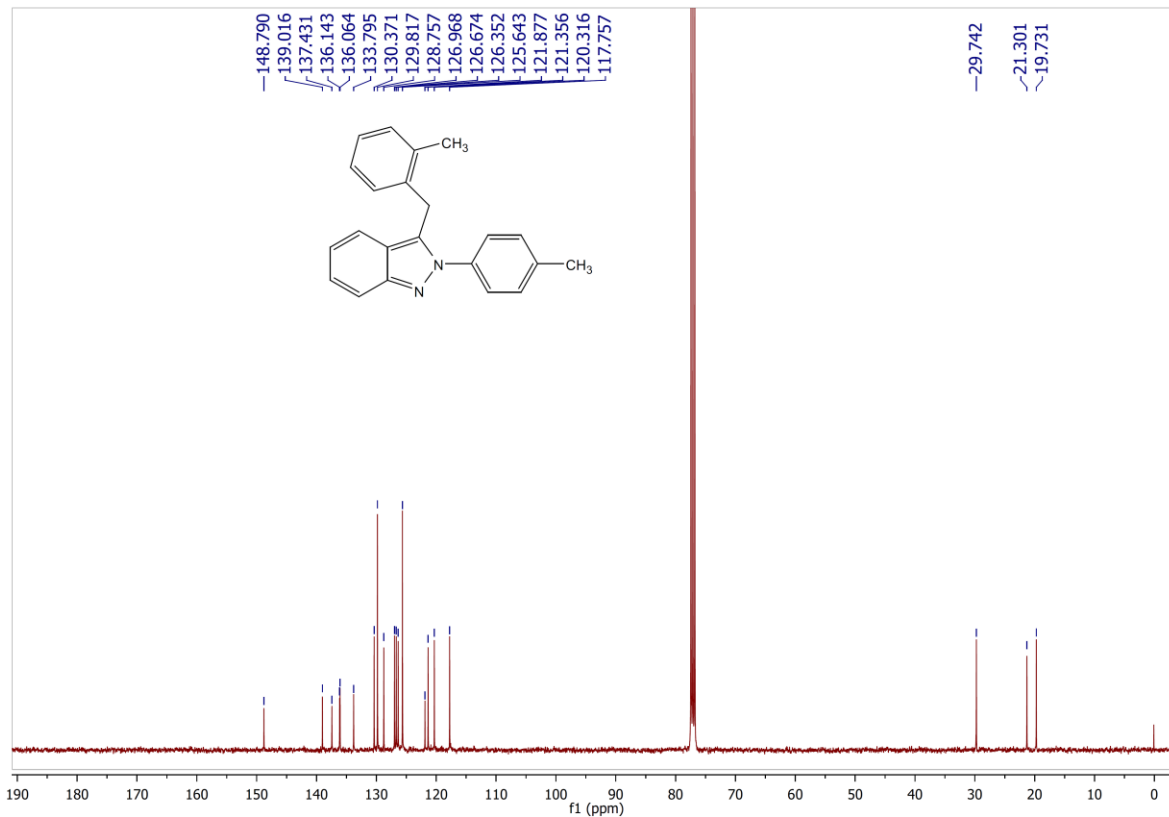
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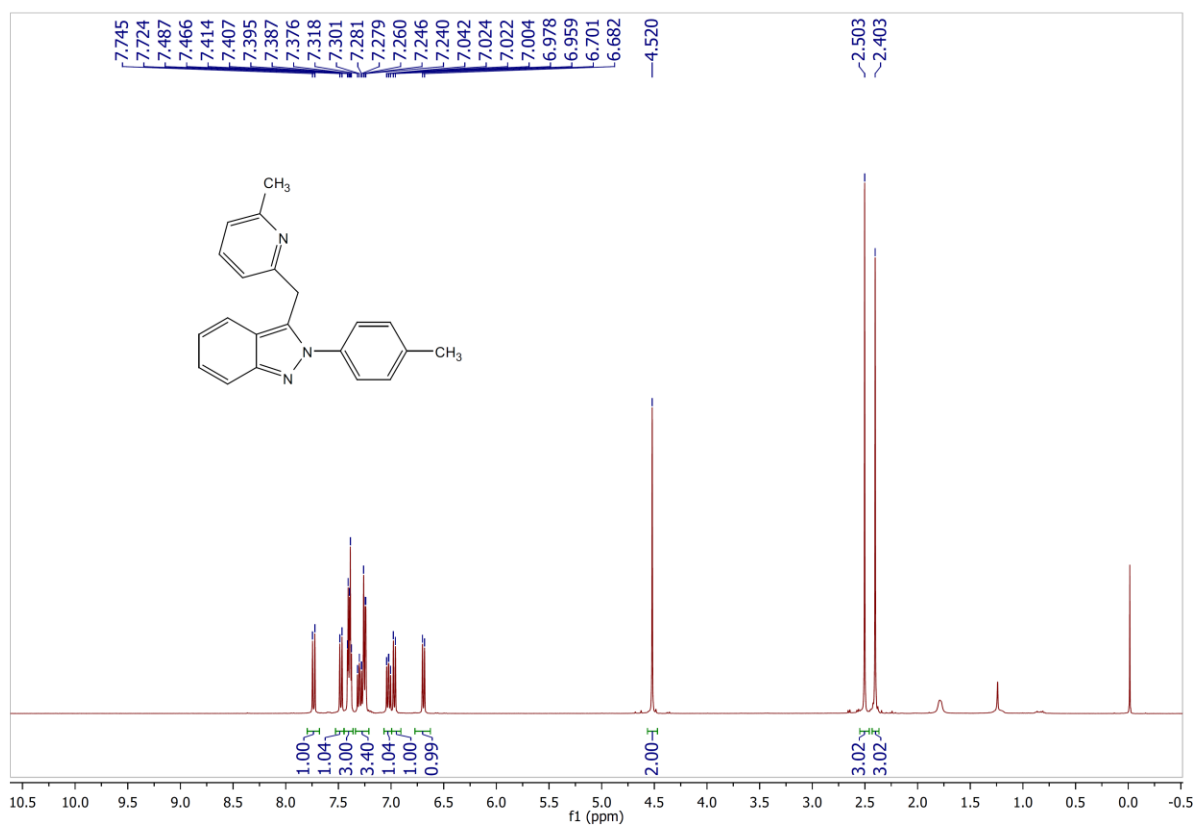
¹³C-NMR spectrum of compound **4g**



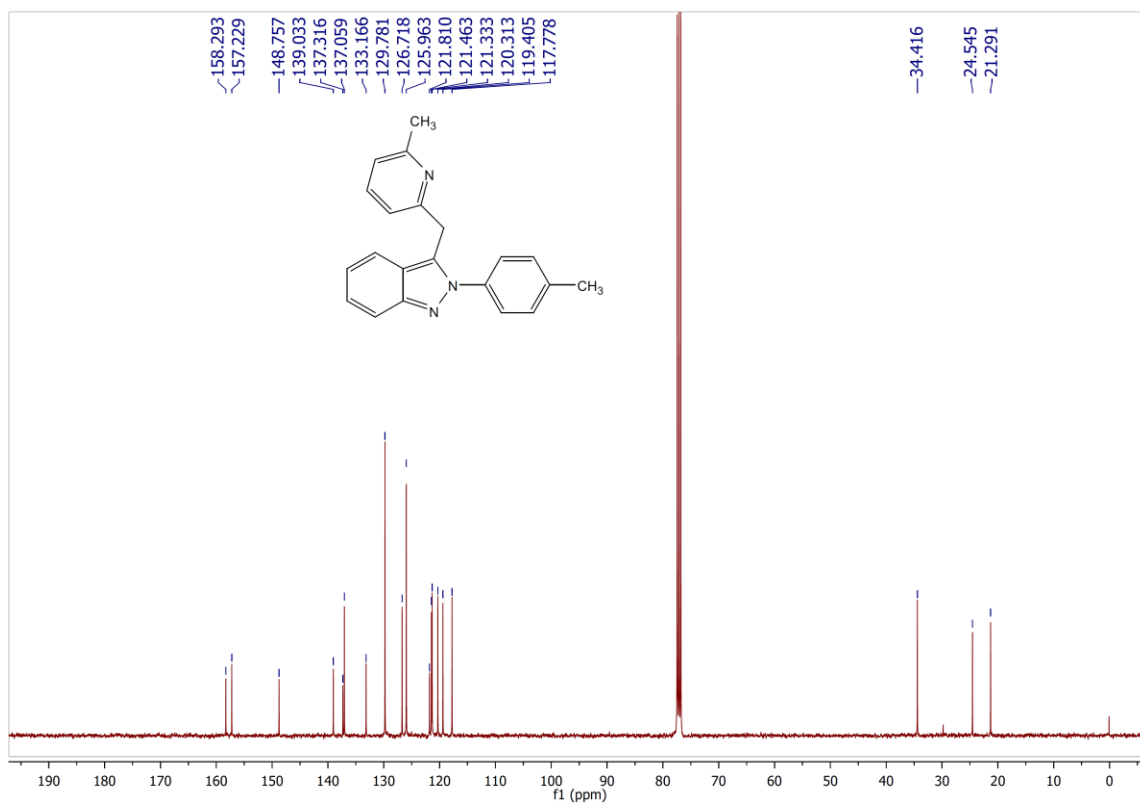
¹H-NMR spectrum of compound 4h



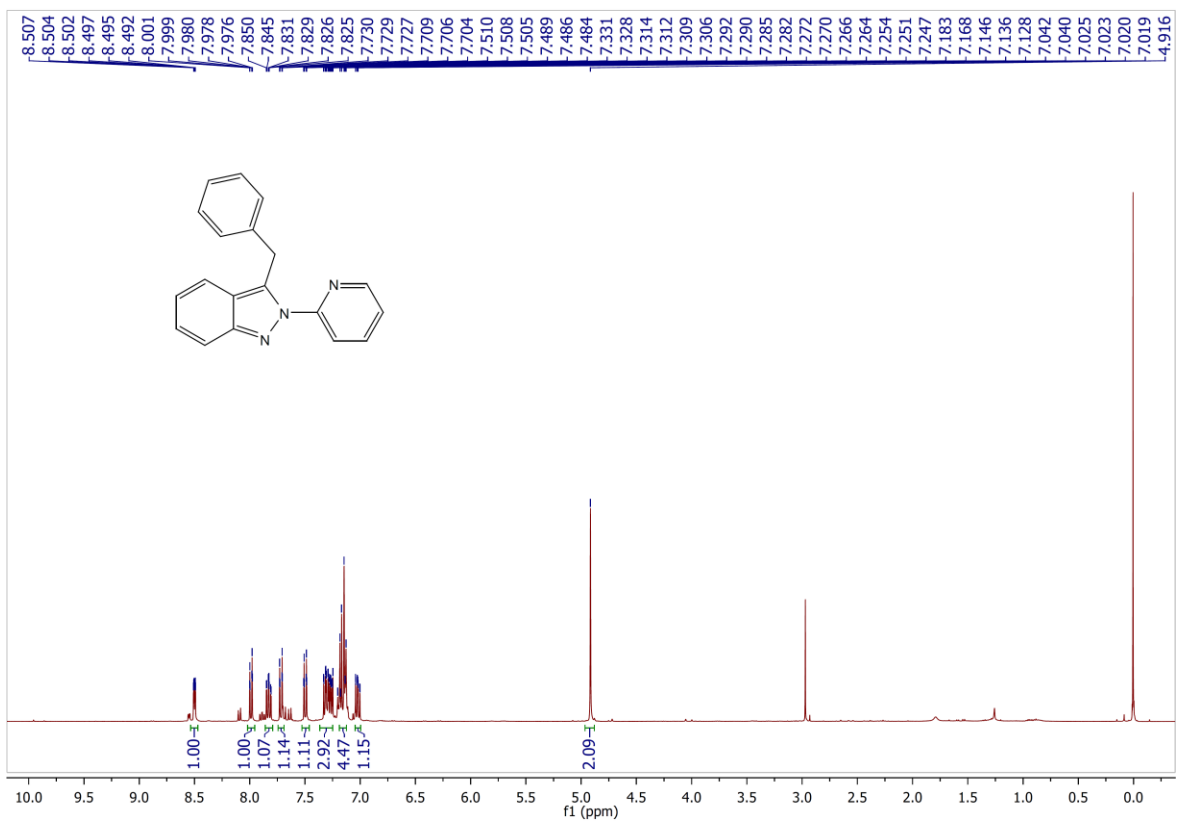
¹³C-NMR spectrum of compound 4h



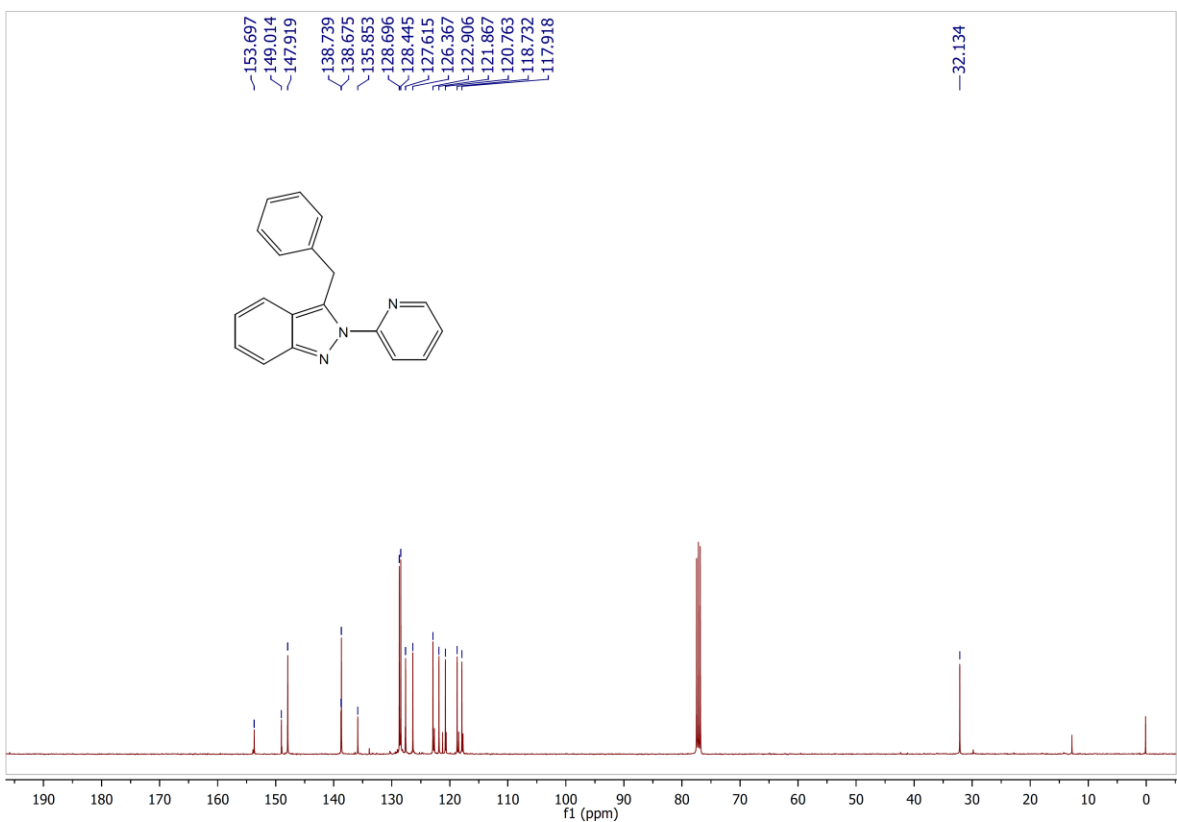
¹H-NMR spectrum of compound **4i**



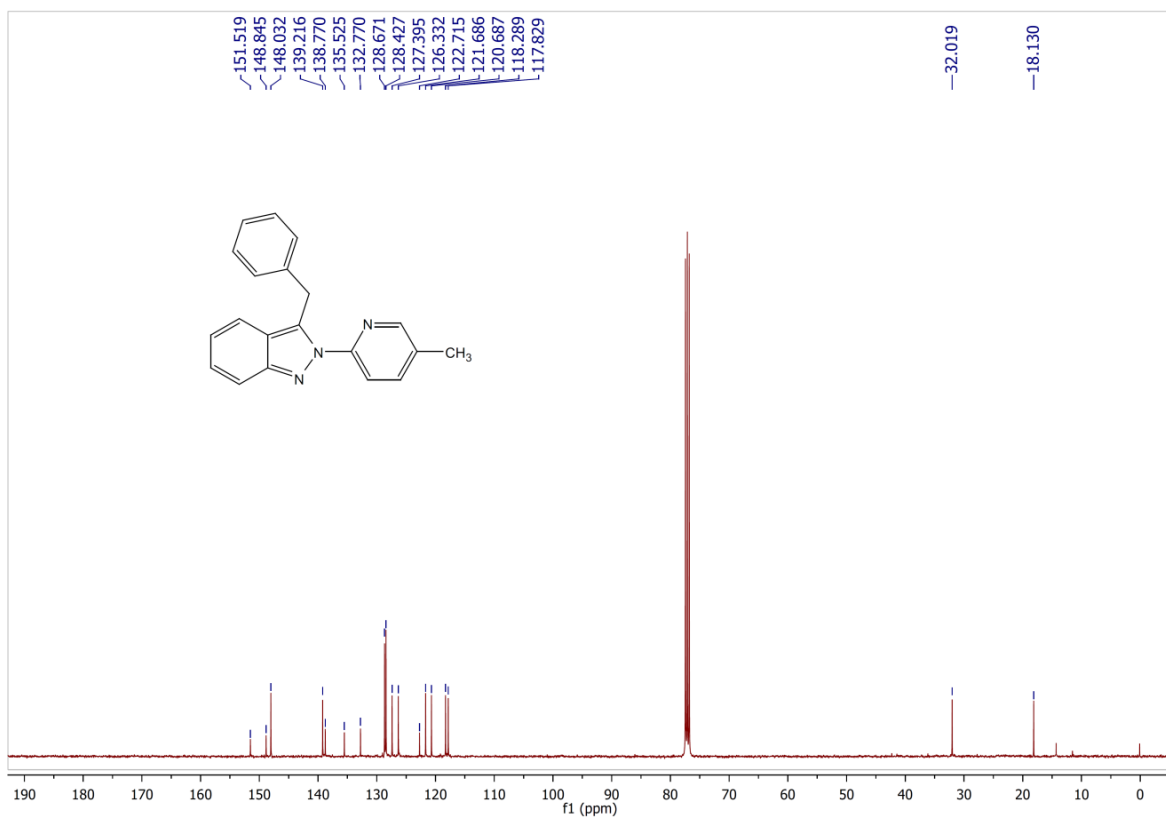
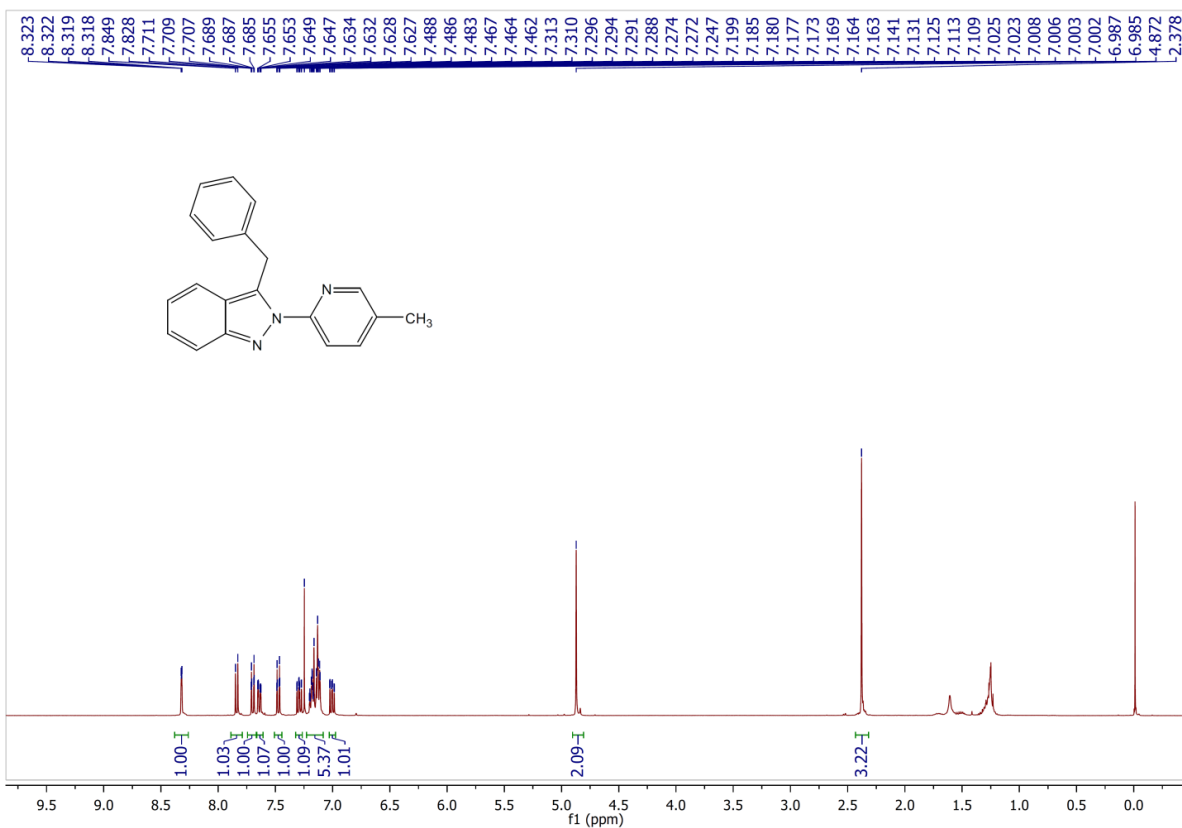
¹³C-NMR spectrum of compound **4i**

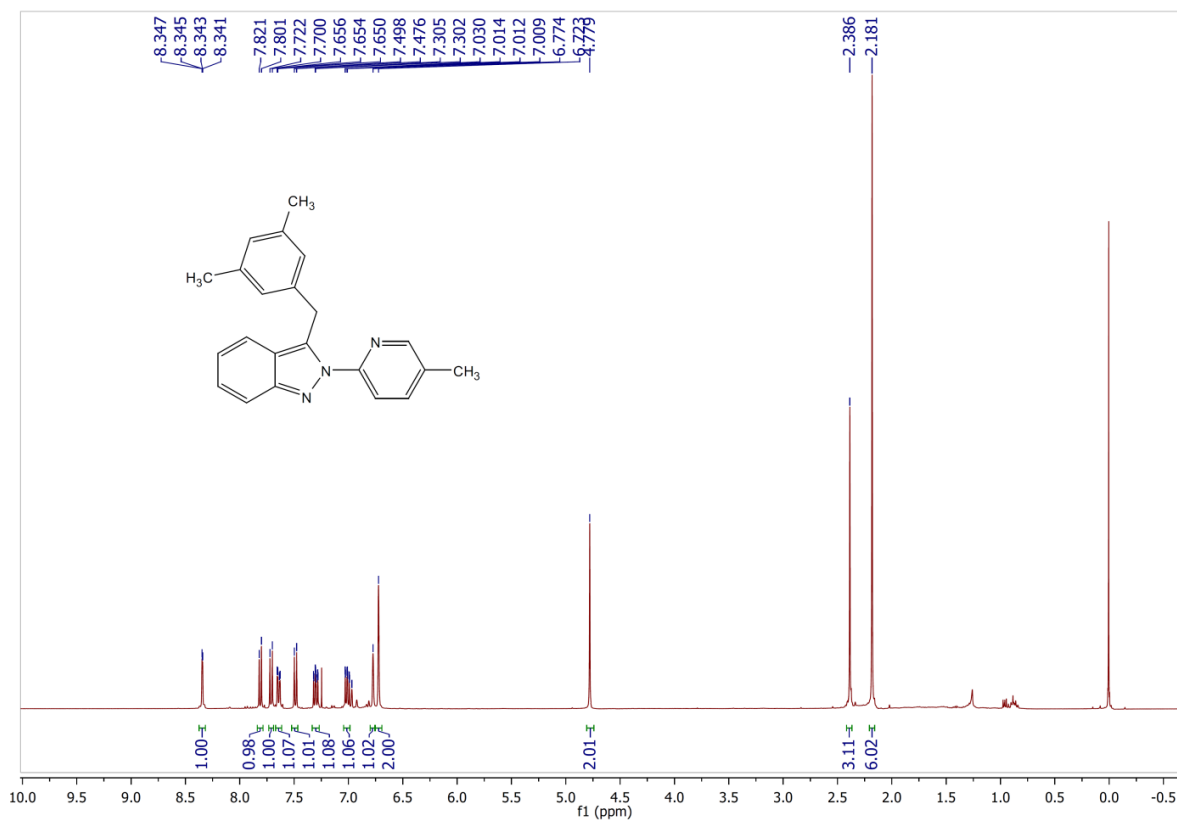


$^1\text{H-NMR}$ spectrum of compound 4j

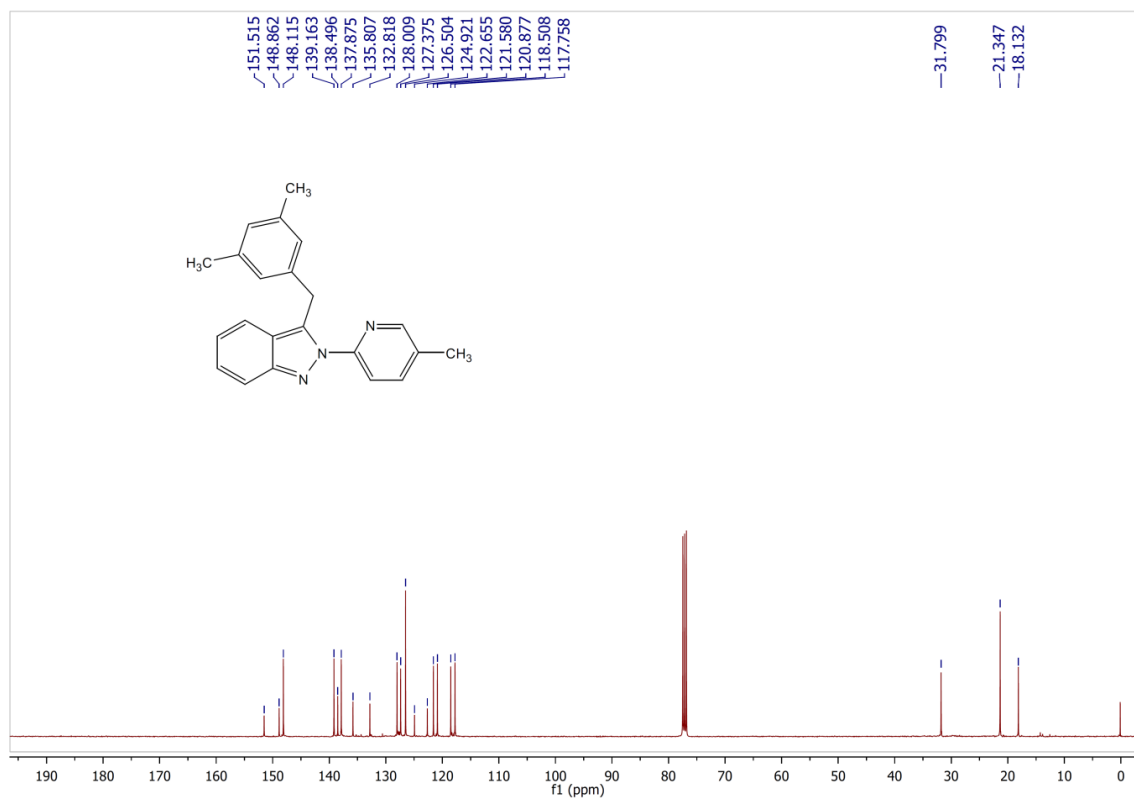


$^{13}\text{C-NMR}$ spectrum of compound 4j

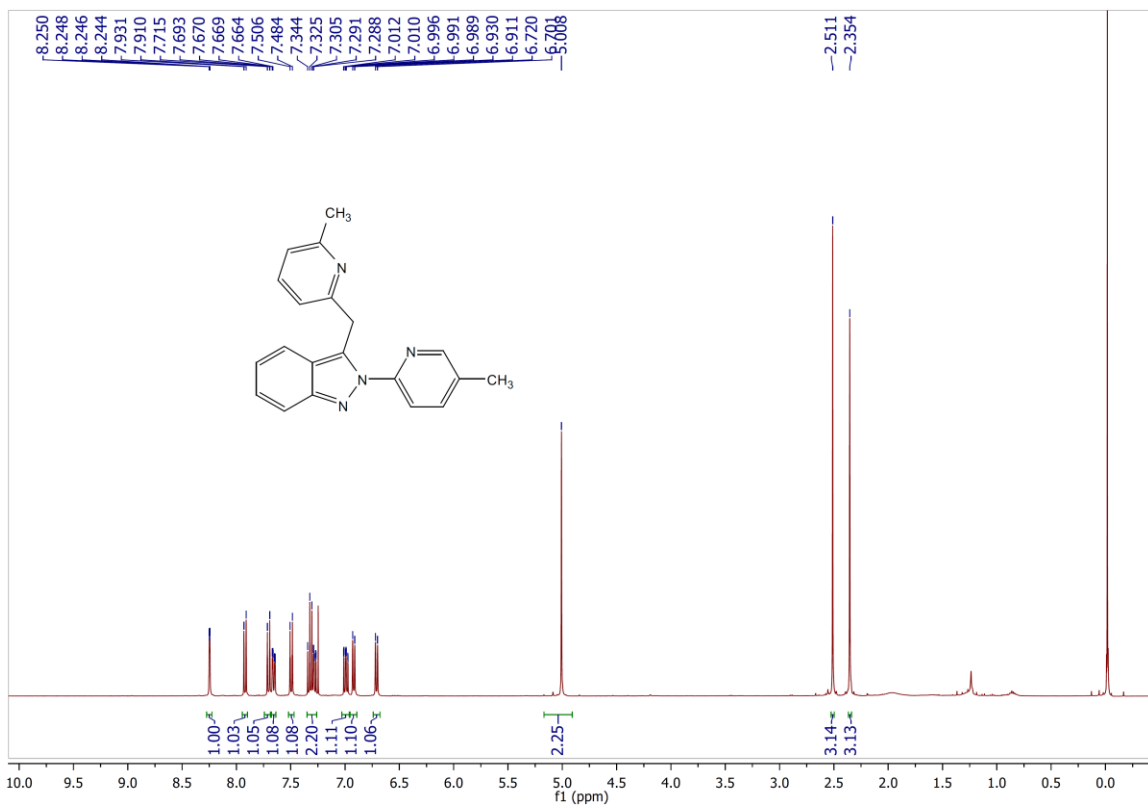




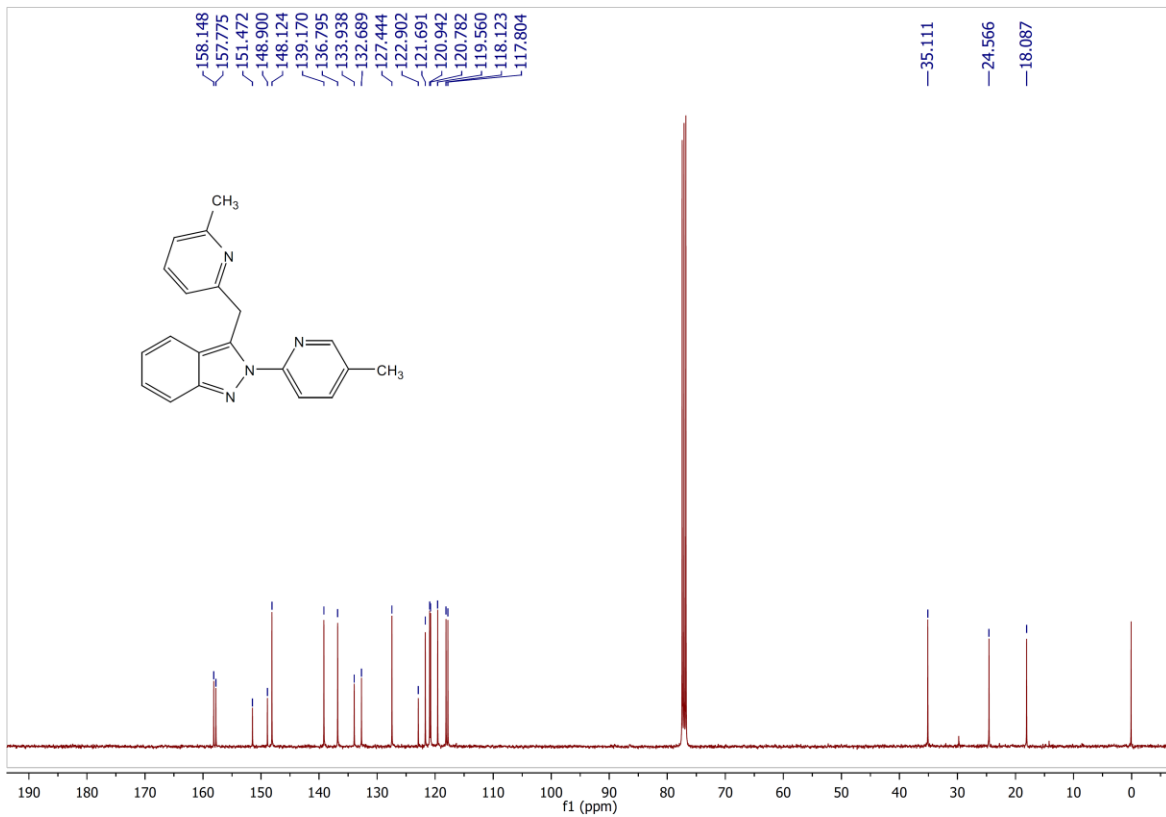
¹H-NMR spectrum of compound **4l**



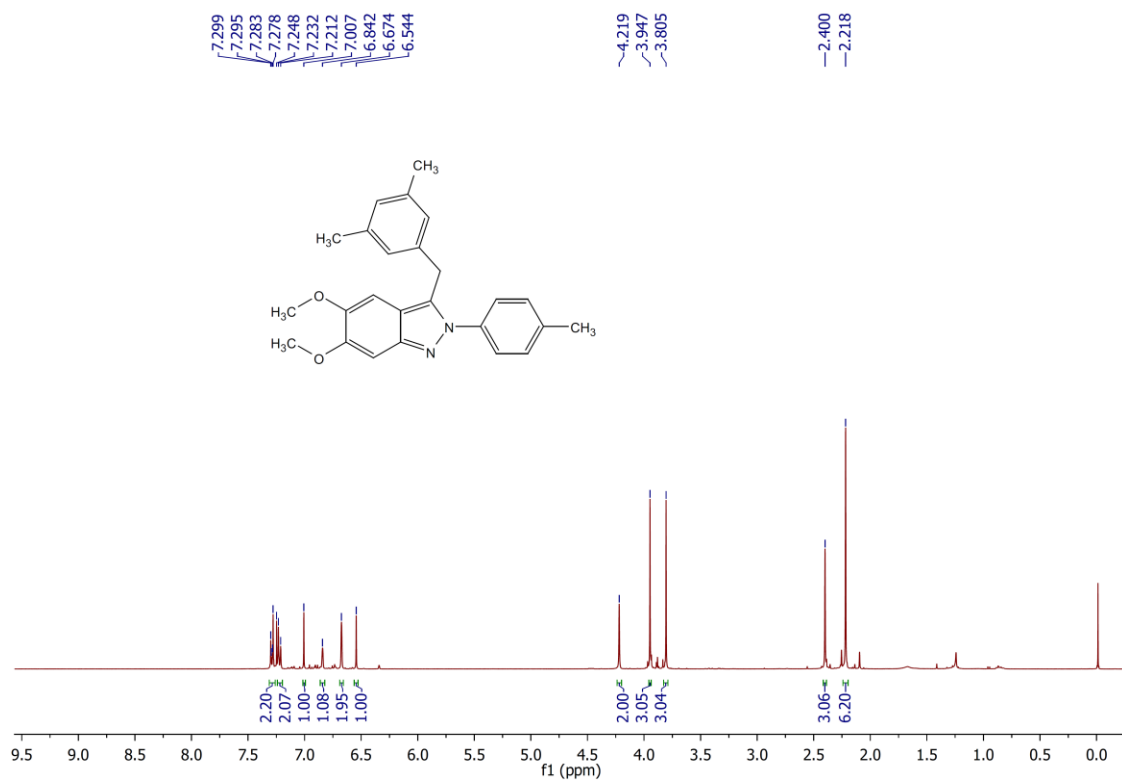
¹³C-NMR spectrum of compound **4l**



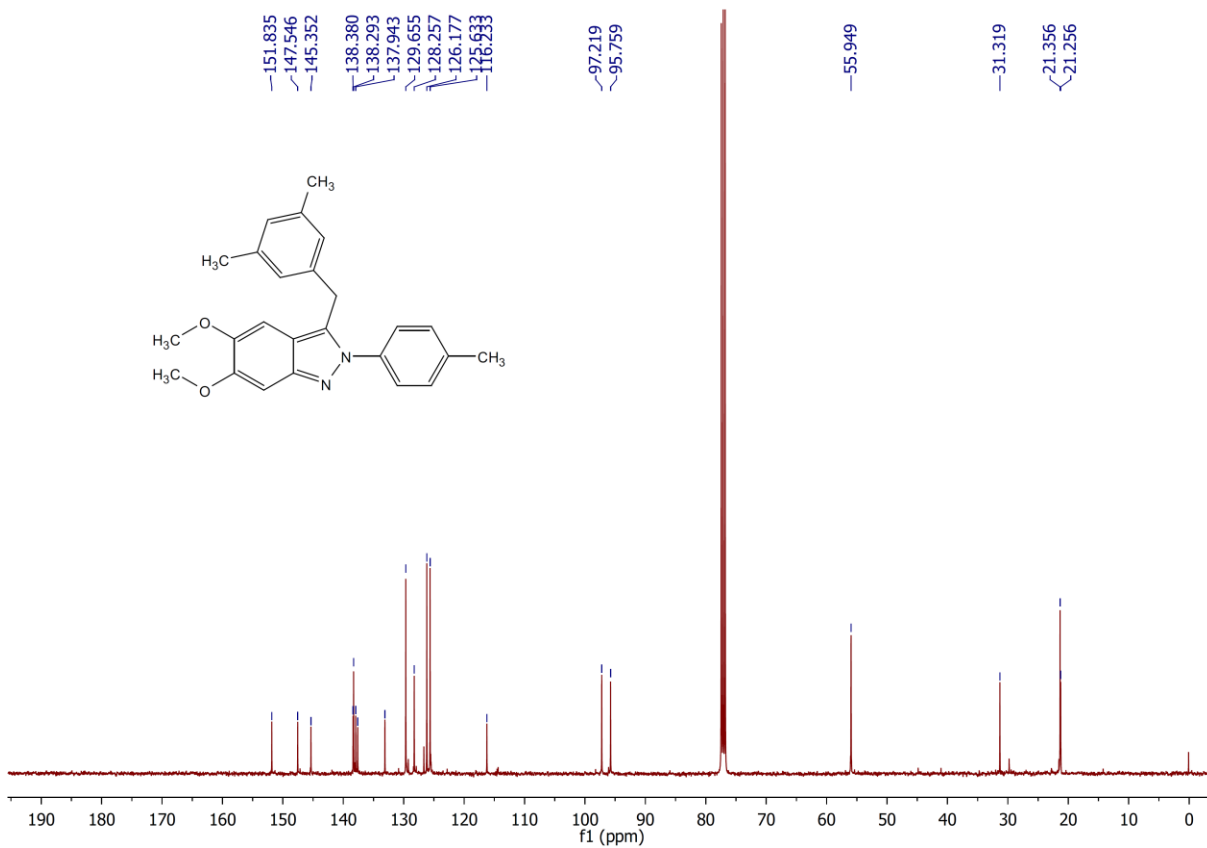
¹H-NMR spectrum of compound **4m**



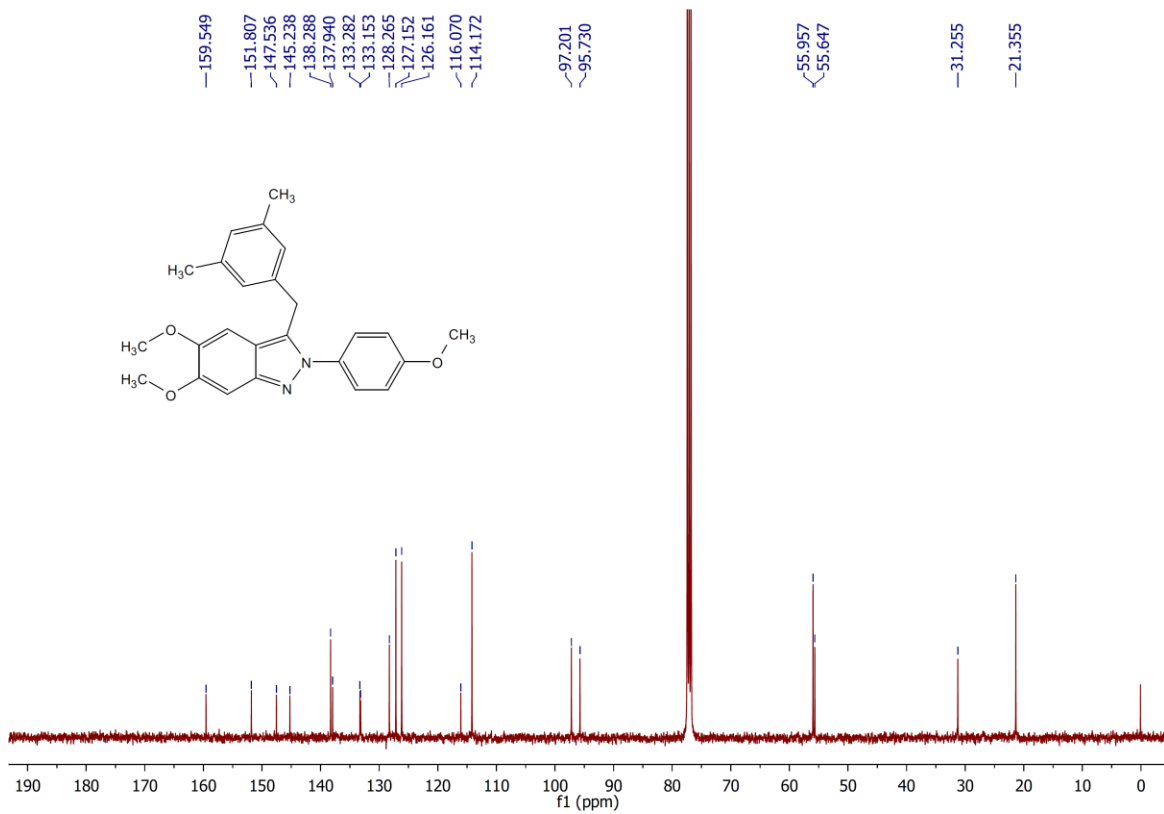
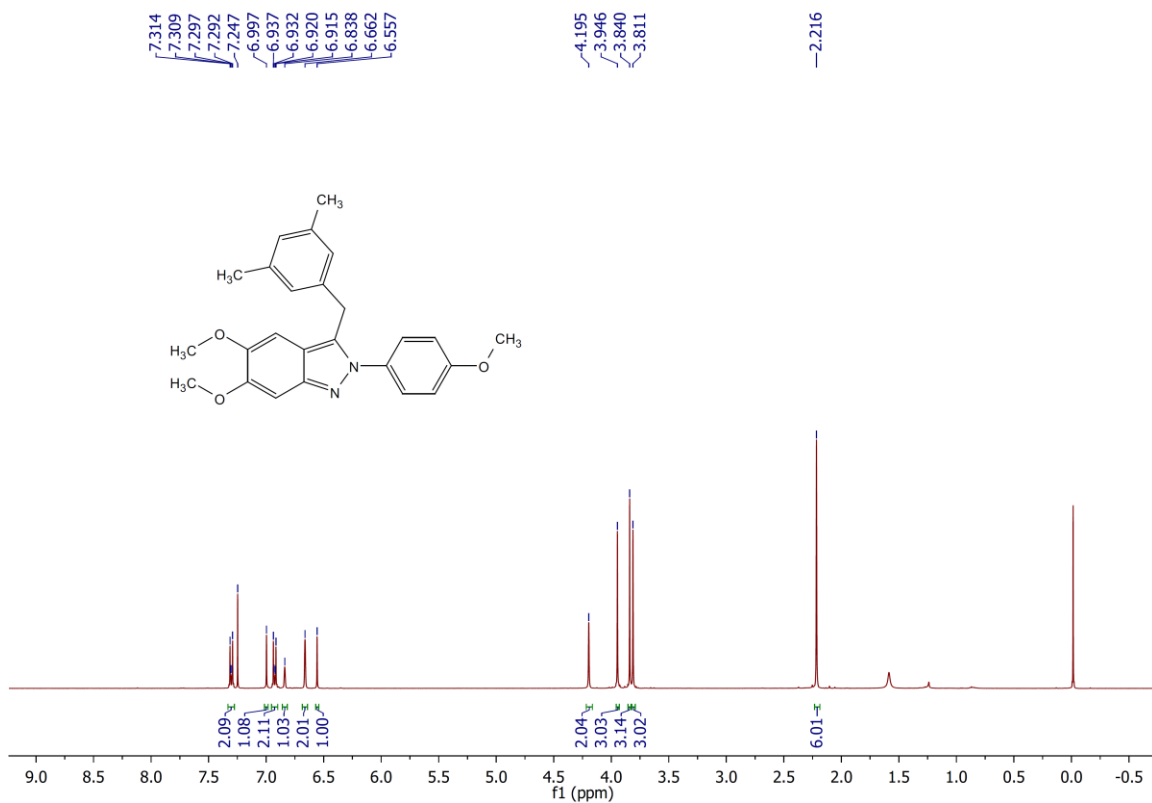
¹³C-NMR spectrum of compound **4m**

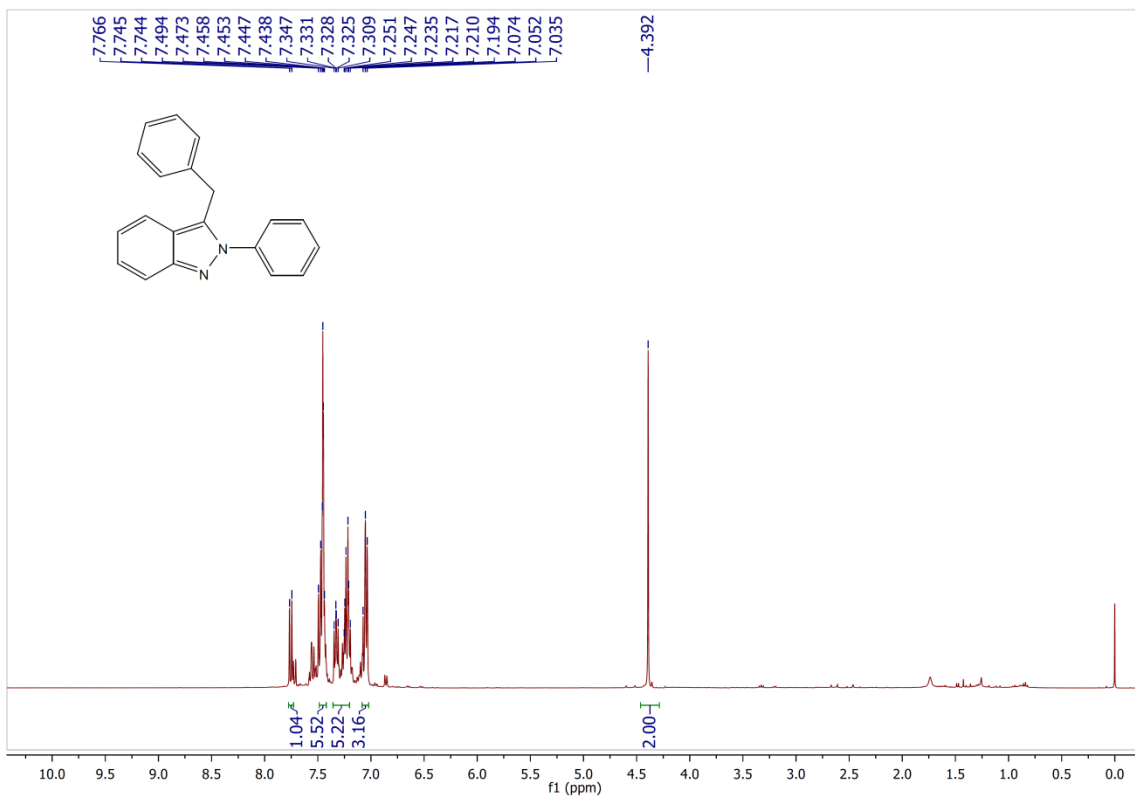


¹H-NMR spectrum of compound **4n**

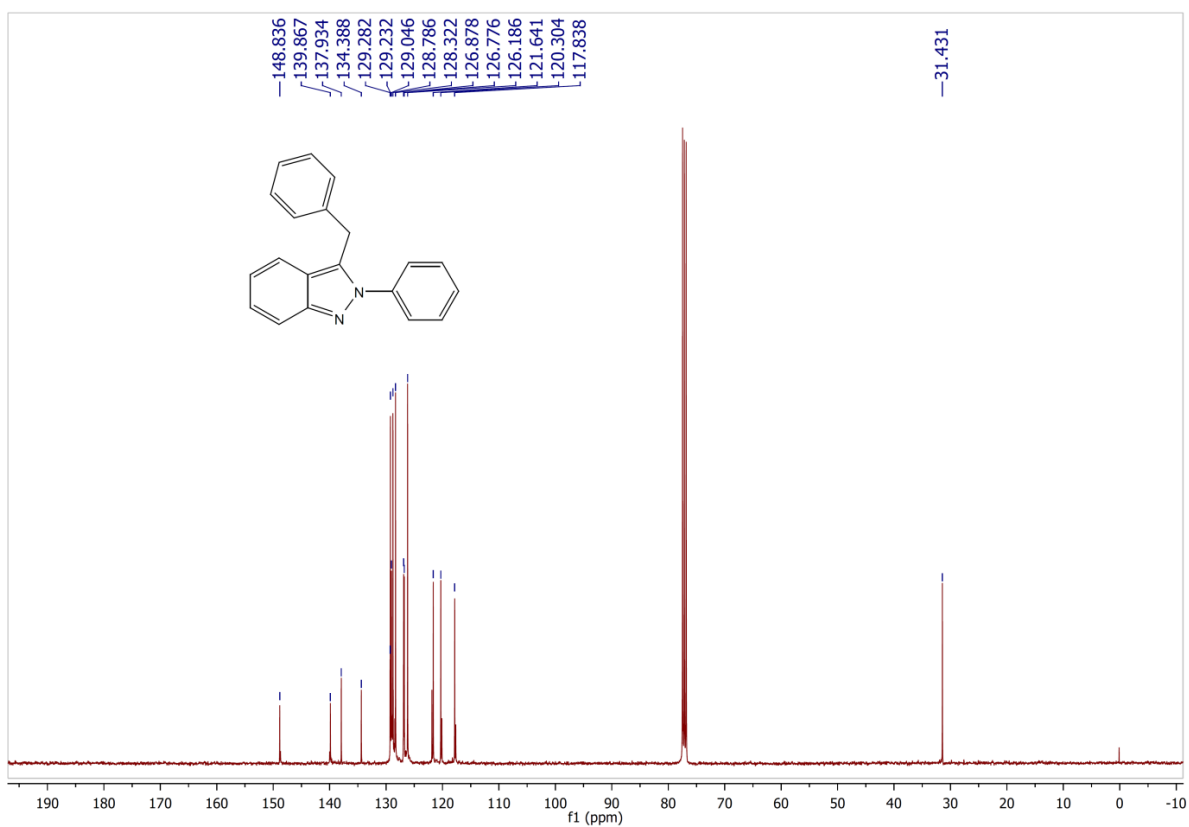


¹³C-NMR spectrum of compound **4n**

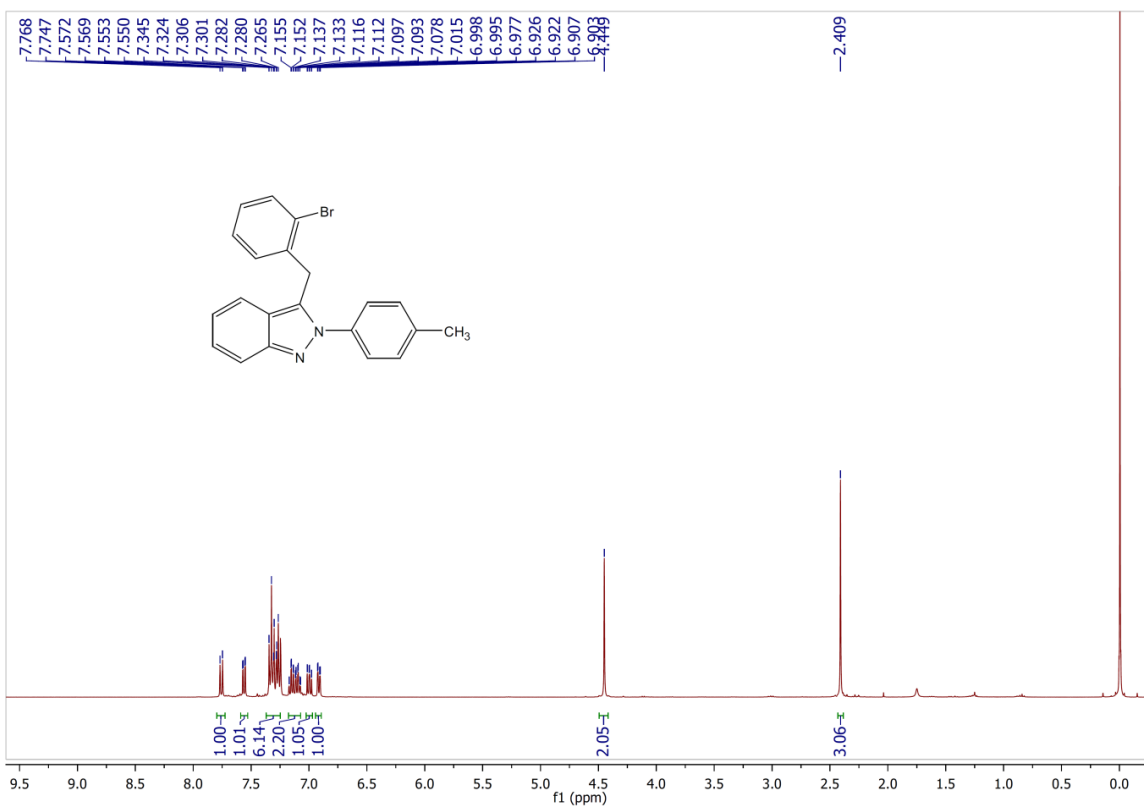




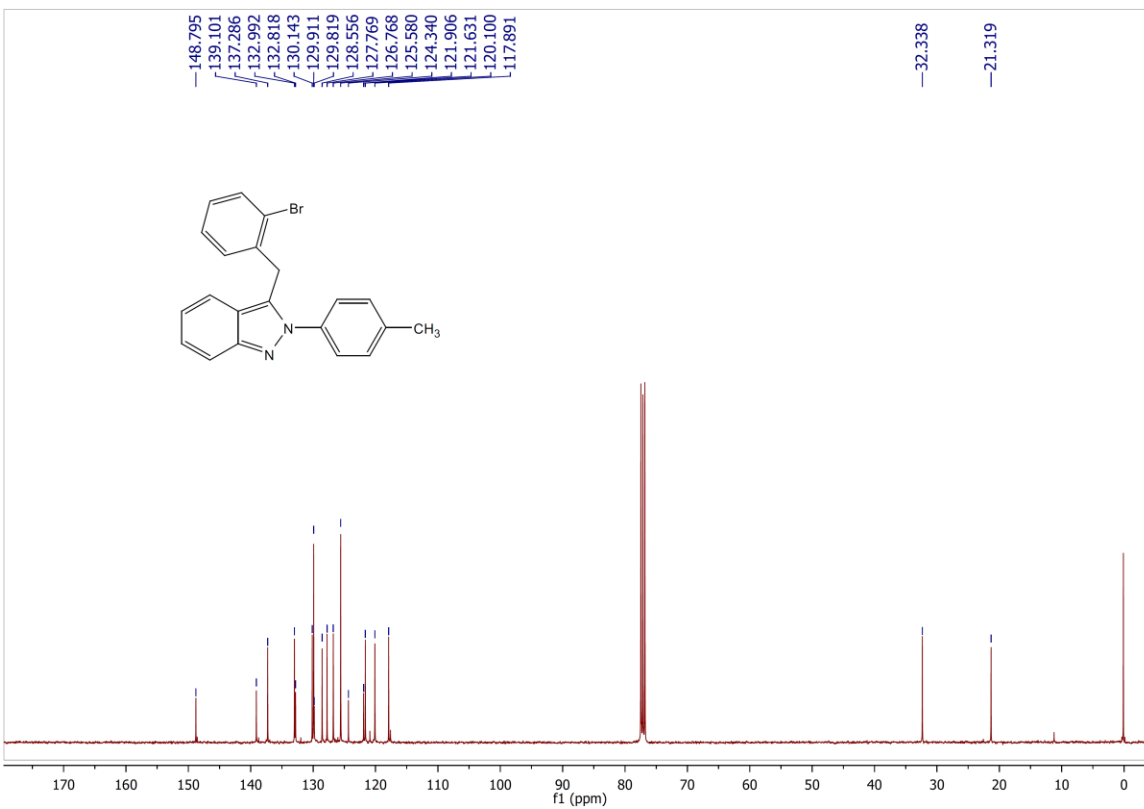
¹H-NMR spectrum of compound 4p



¹³C-NMR spectrum of compound 4p



¹H-NMR spectrum of compound **4q**



¹³C-NMR spectrum of compound **4q**

2. ¹H NMR spectrum of compound 5.

