

Supporting Information

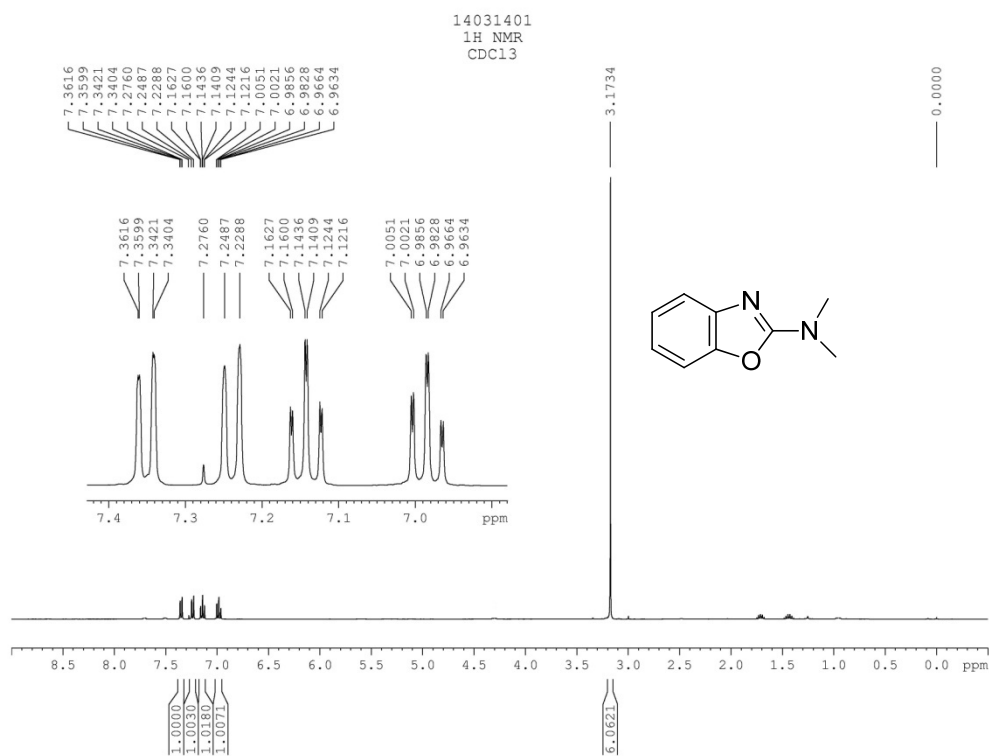
***n*Bu₄NI-catalyzed direct amination of benzoxazoles with tertiary amines using TBHP as oxidant under microwave irradiation**

Jin-Wei Yuan,* Ming Jin, Qiu-Yue Yin, Pu Mao,* and Ling-Bo Qu*

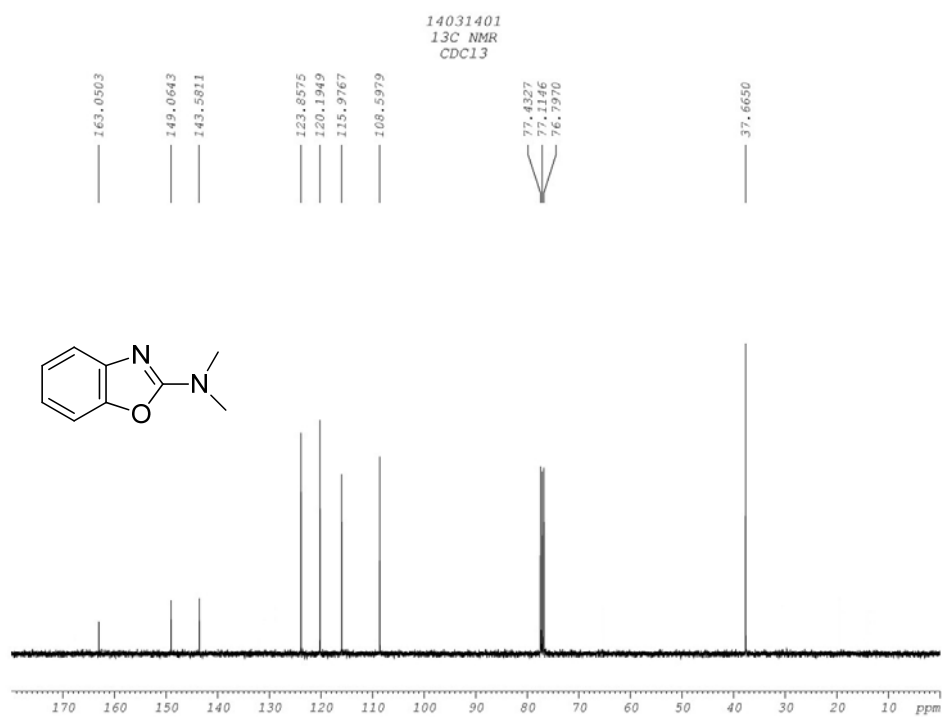
School of Chemistry & Chemical Engineering, Henan University of Technology,

Zhengzhou 450001, China

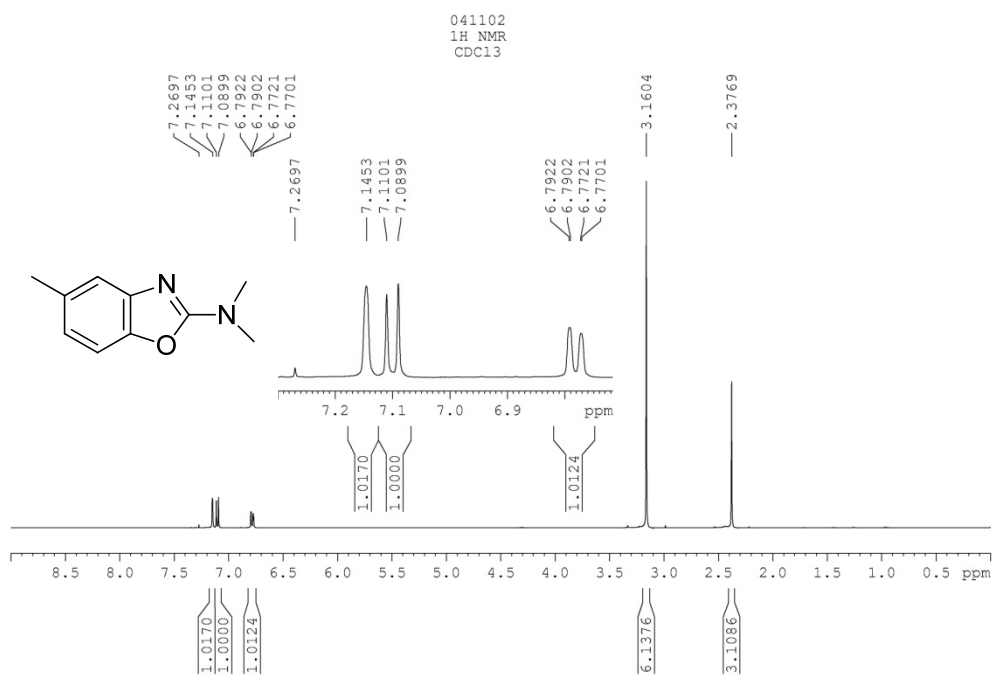
Contents: ¹H and ¹³C NMR spectra of products



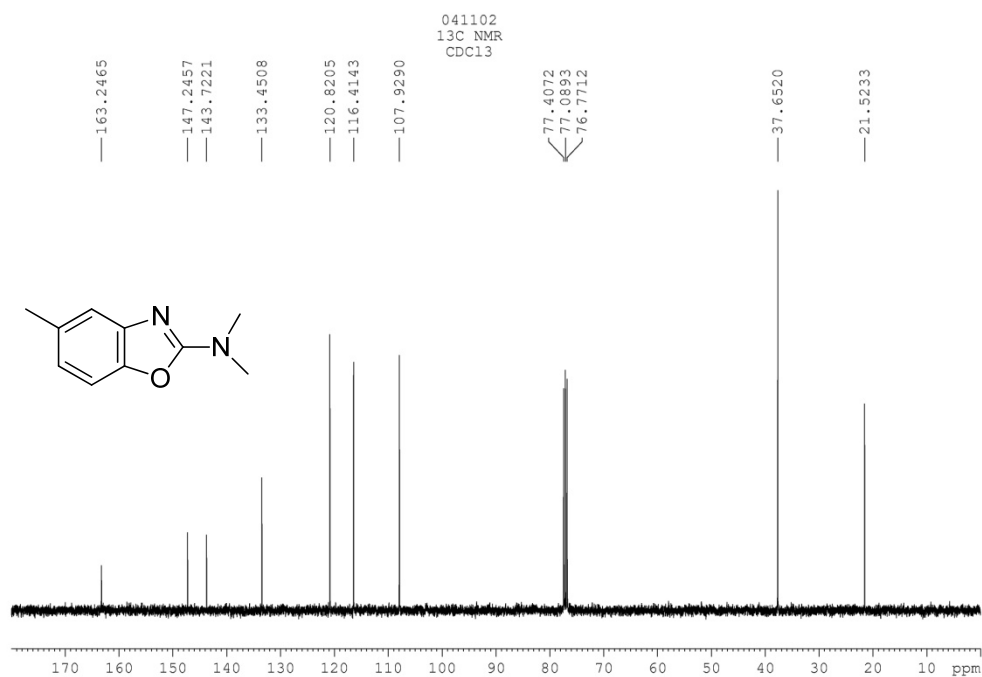
¹H NMR spectrum of compound **3a**



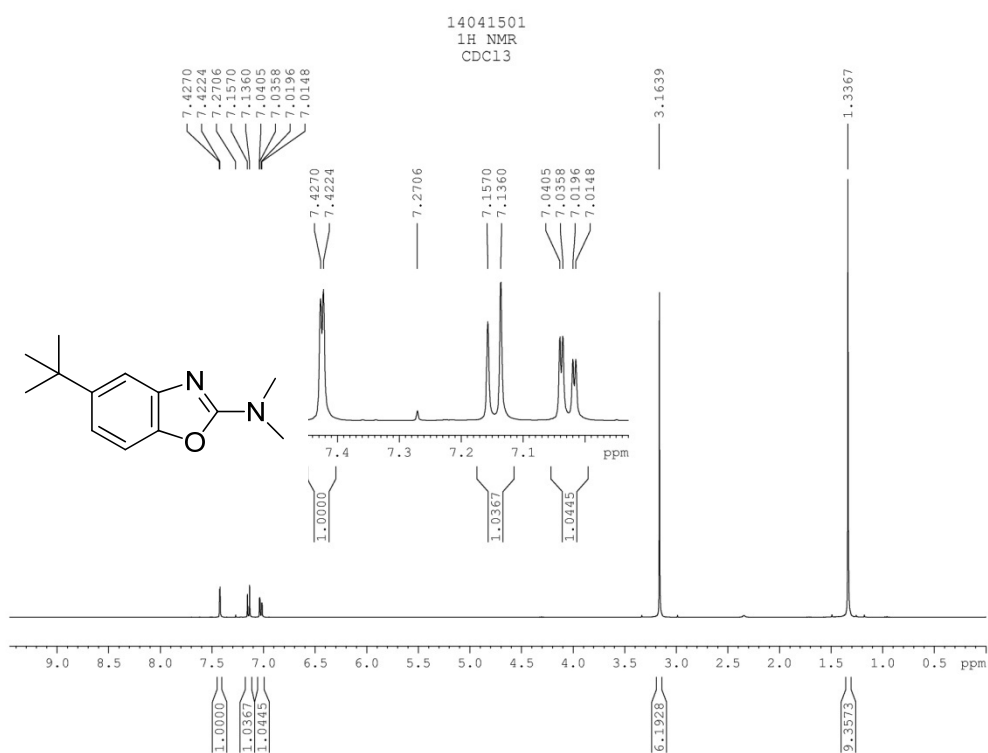
¹³C NMR spectrum of compound **3a**



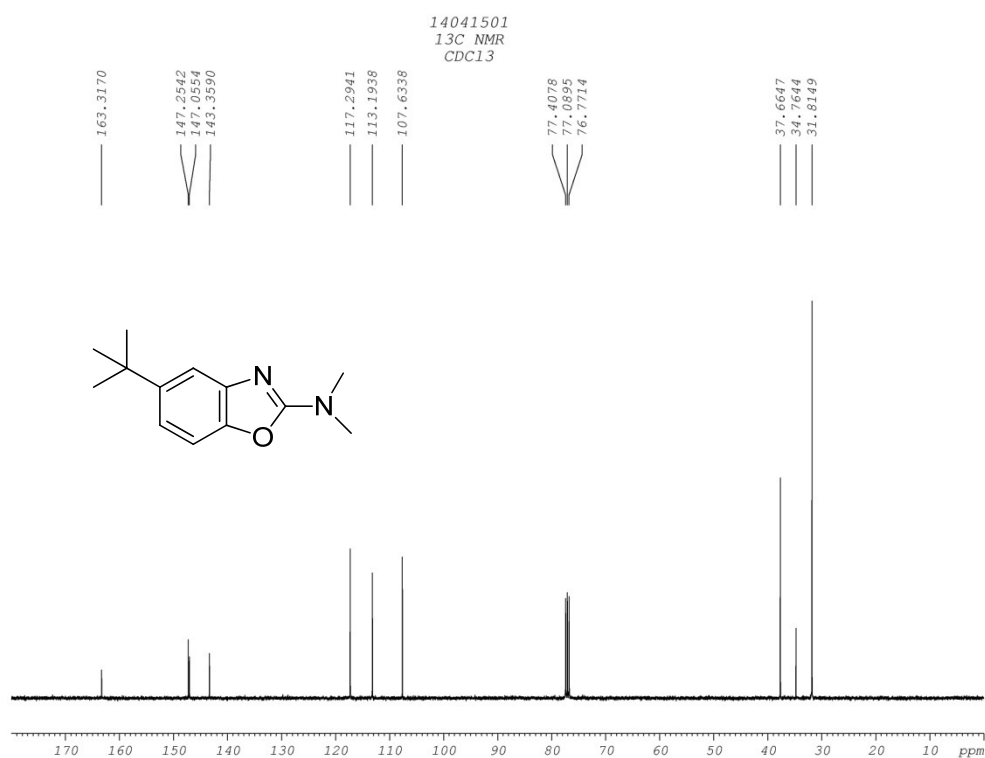
¹H NMR spectrum of compound **3b**



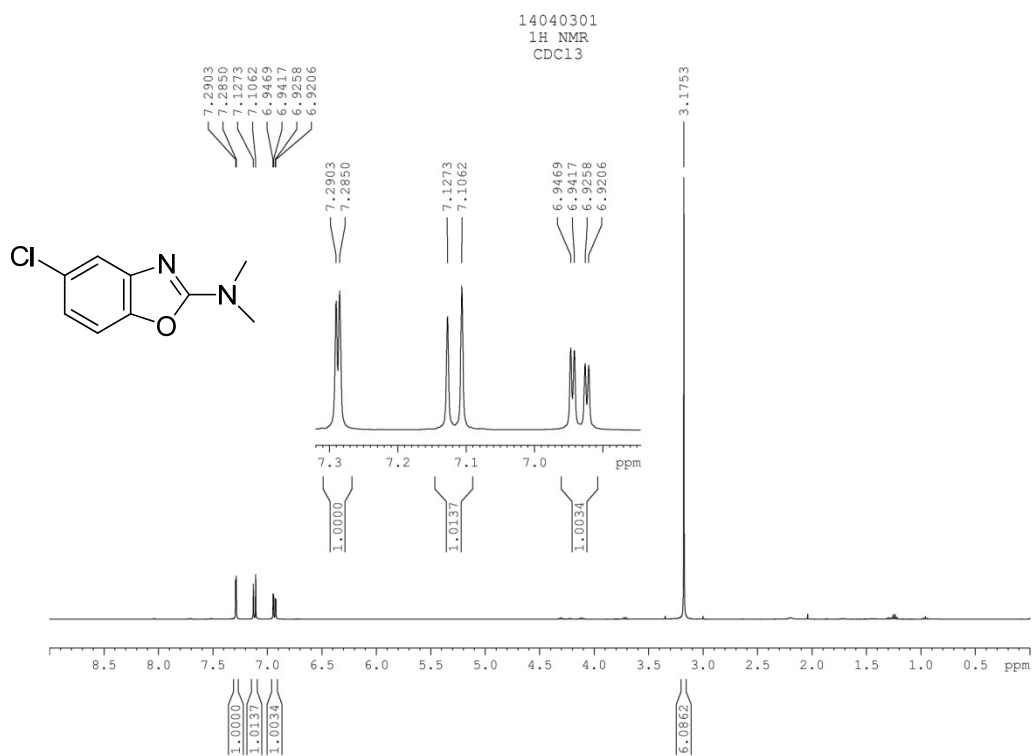
¹³C NMR spectrum of compound **3b**



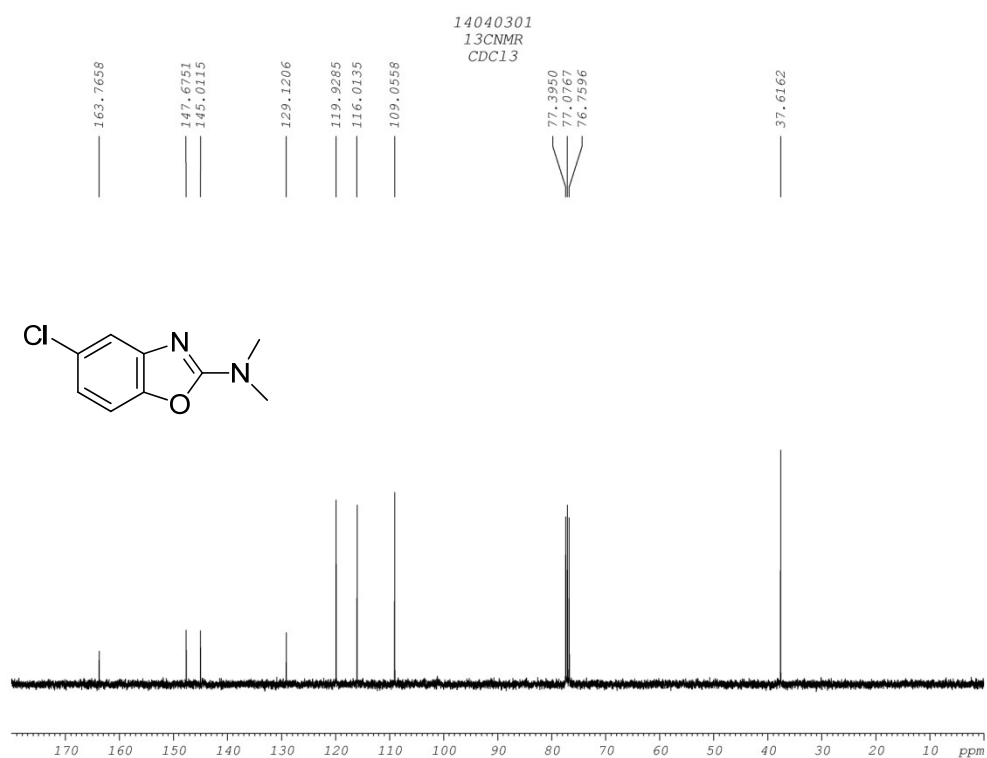
¹H NMR spectrum of compound **3c**



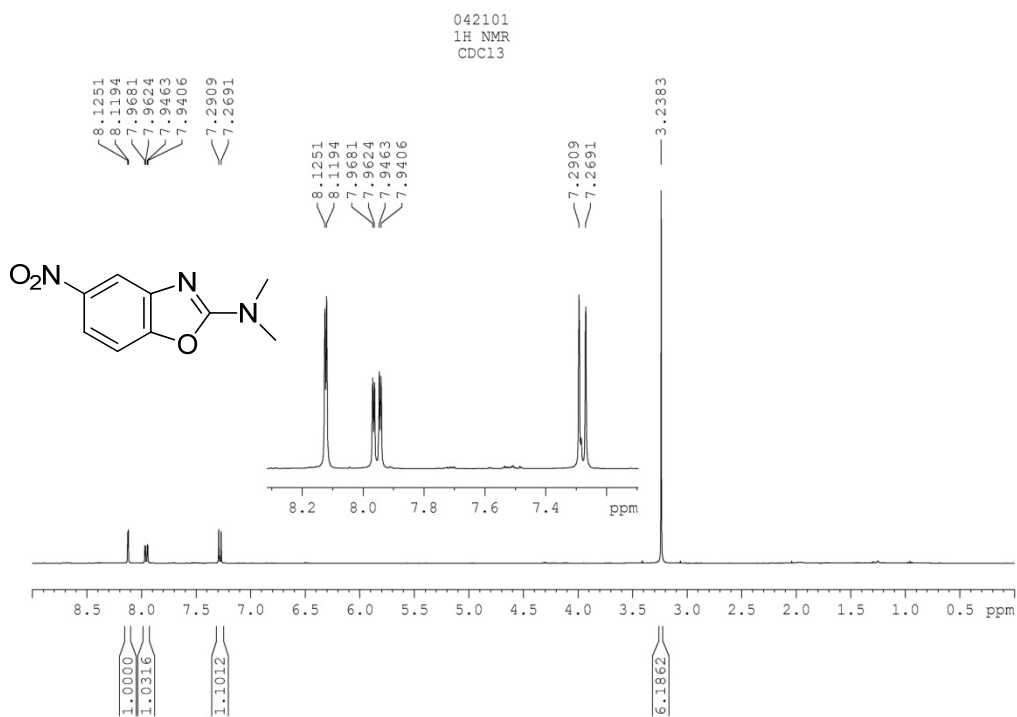
¹³C NMR spectrum of compound **3c**



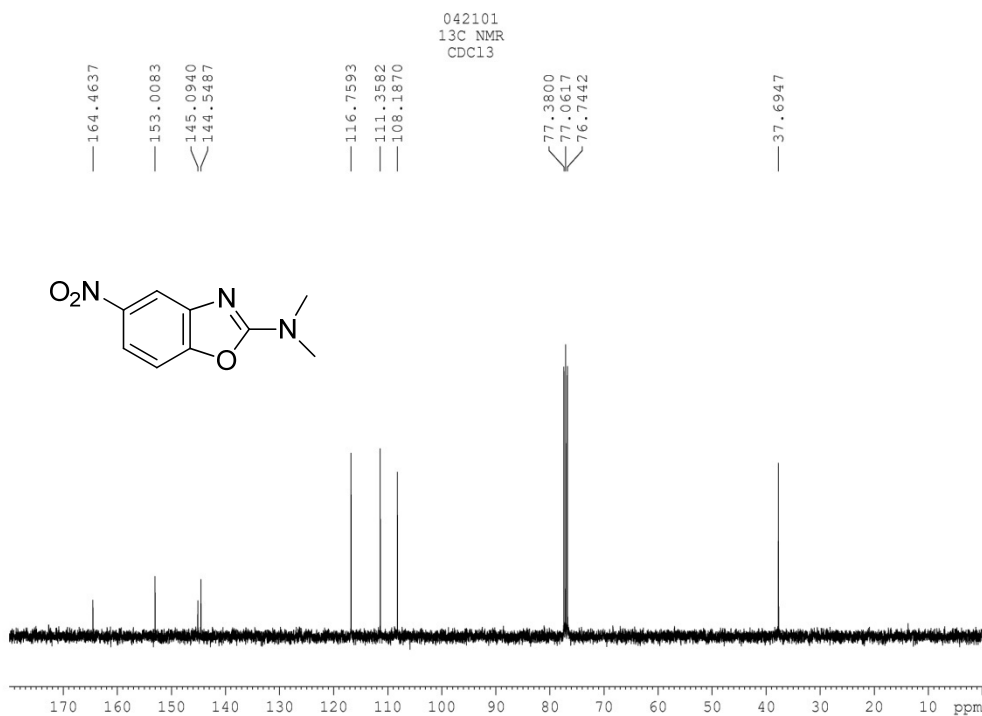
¹H NMR spectrum of compound **3d**



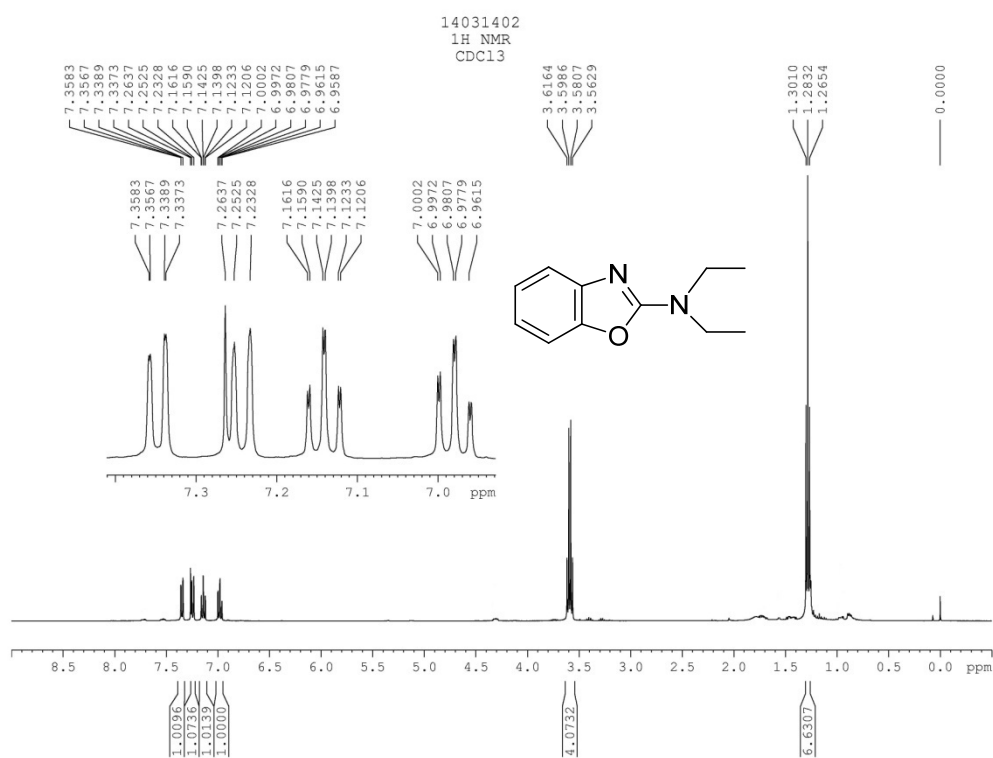
¹³C NMR spectrum of compound **3d**



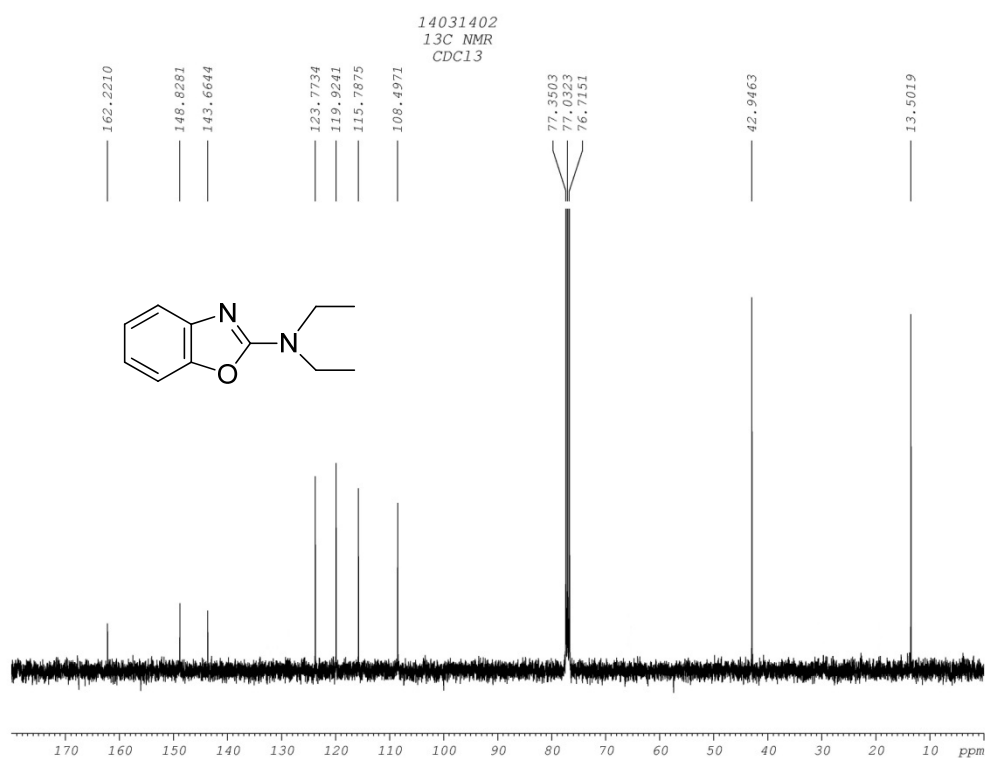
¹H NMR spectrum of compound **3e**



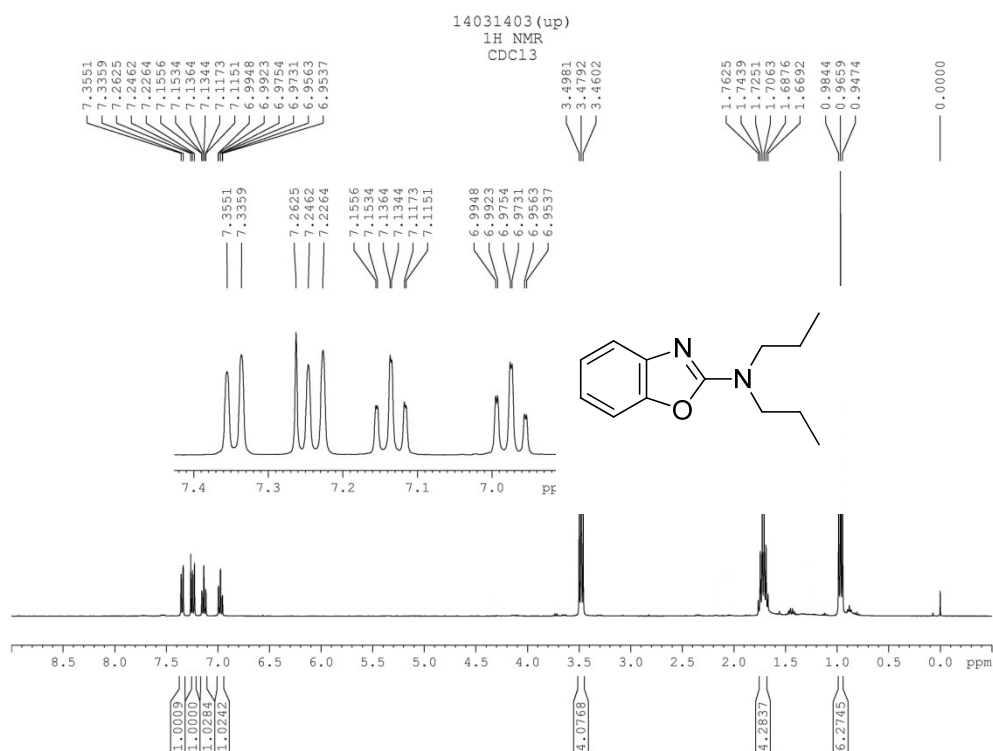
¹³C NMR spectrum of compound **3e**



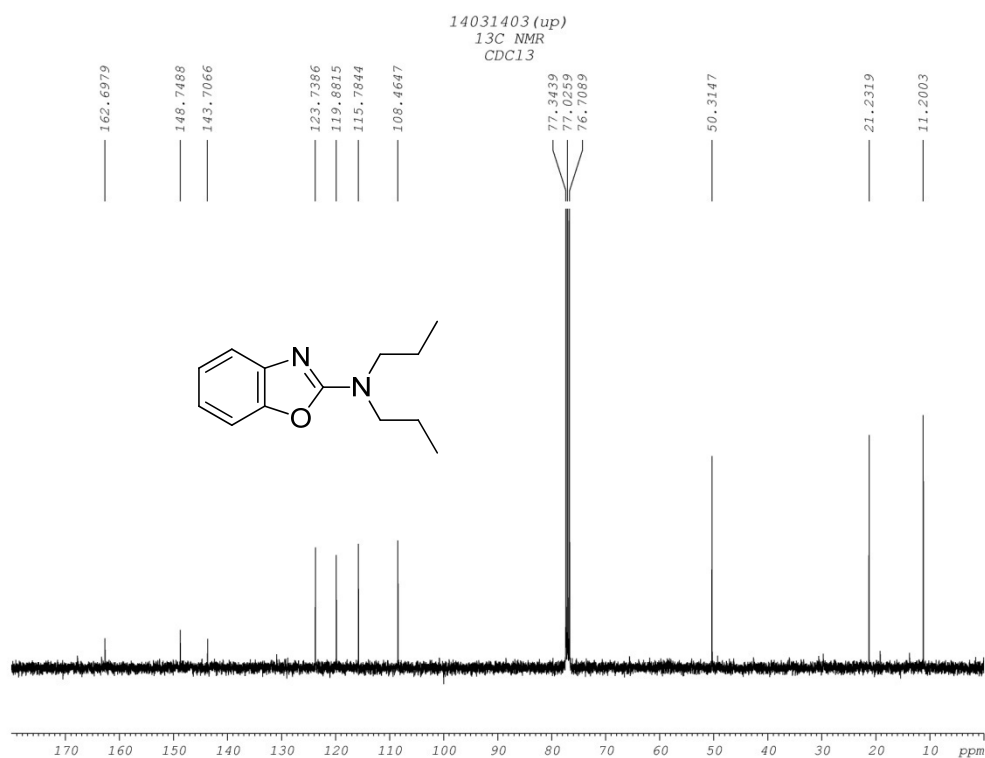
¹H NMR spectrum of compound 4a



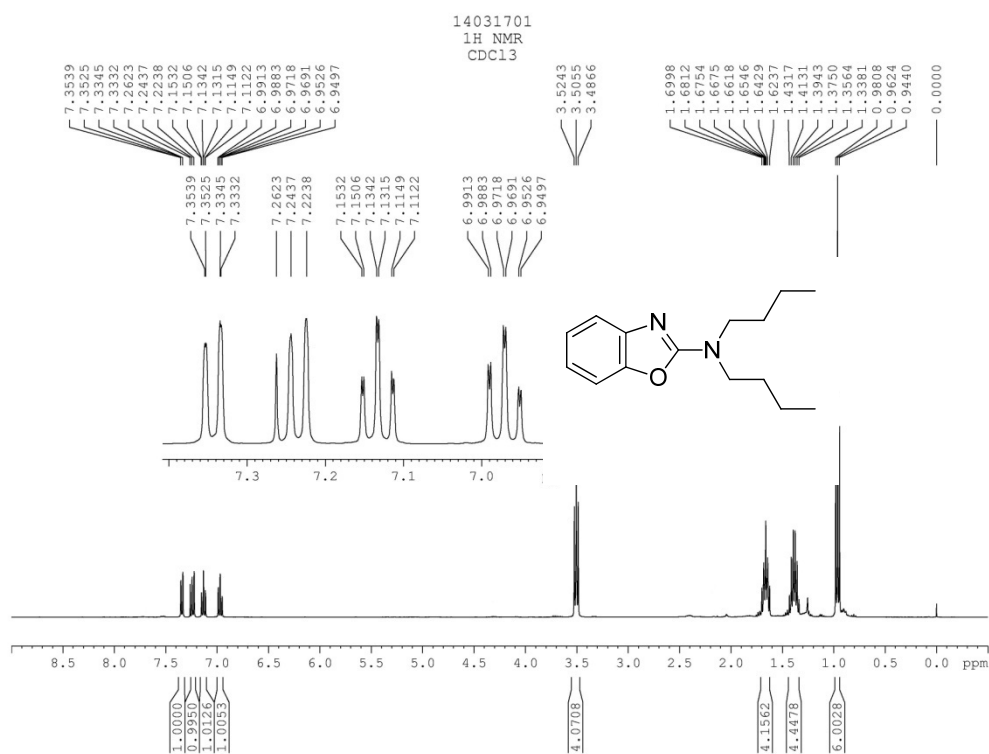
¹³C NMR spectrum of compound 4a



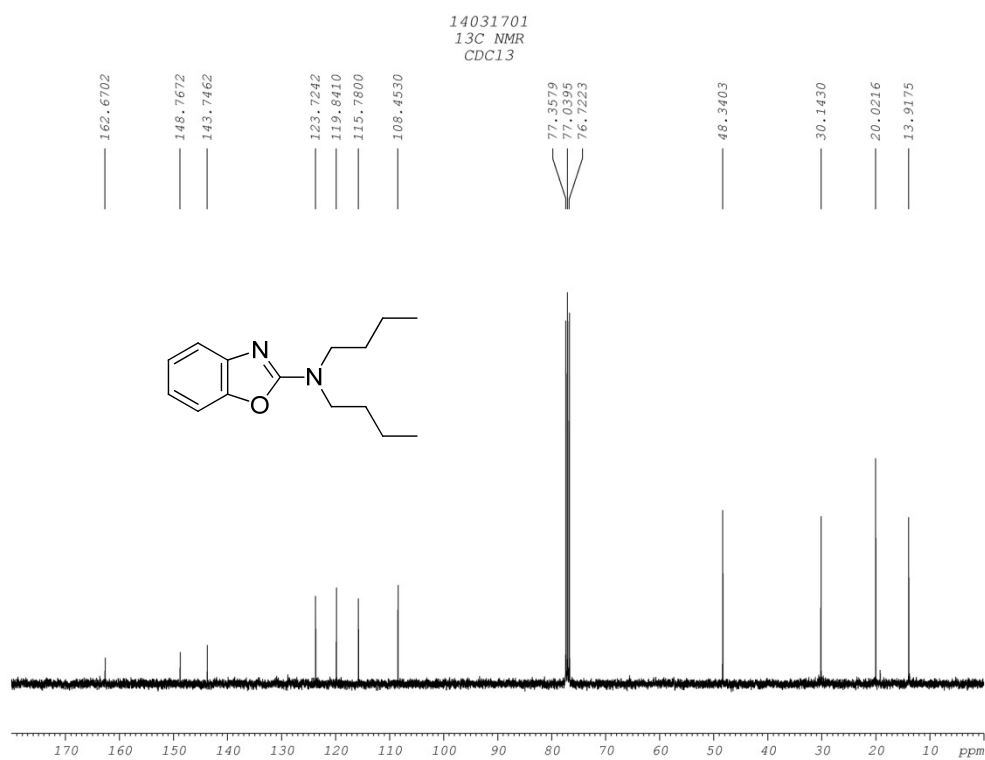
¹H NMR spectrum of compound **4b**



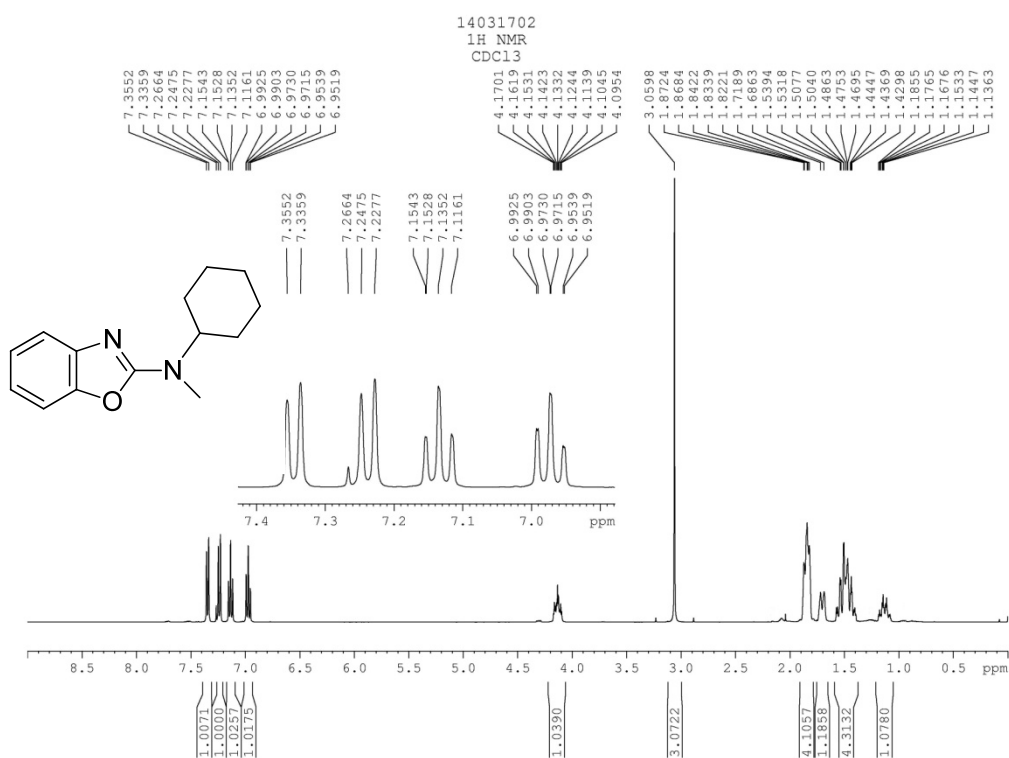
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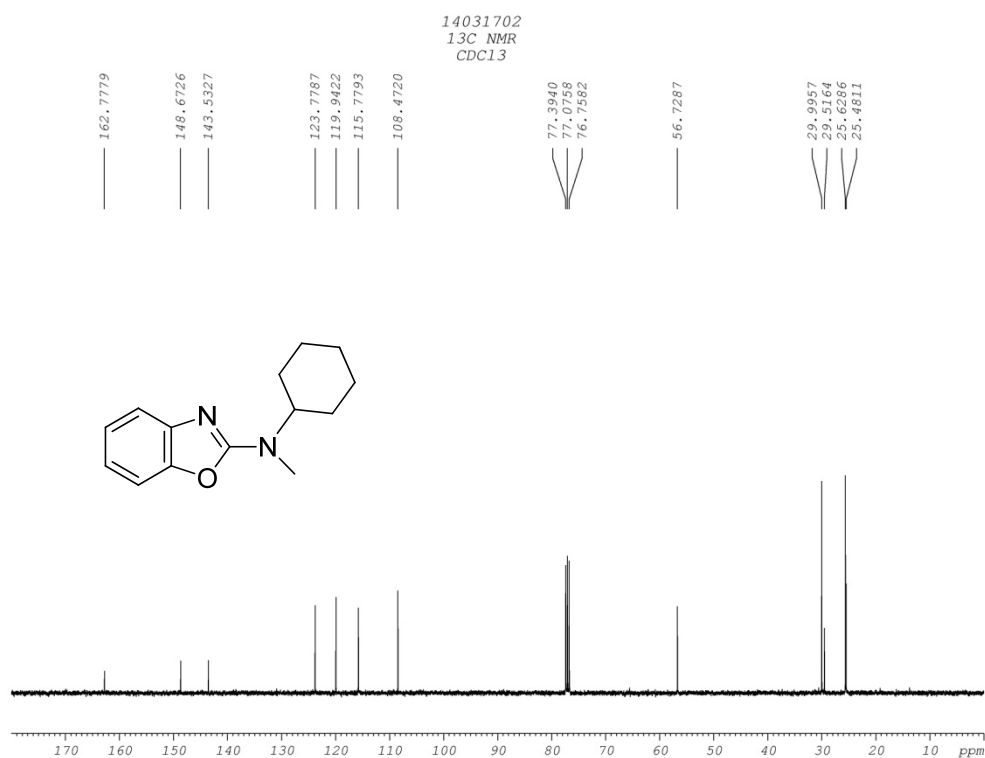
¹H NMR spectrum of compound 4c



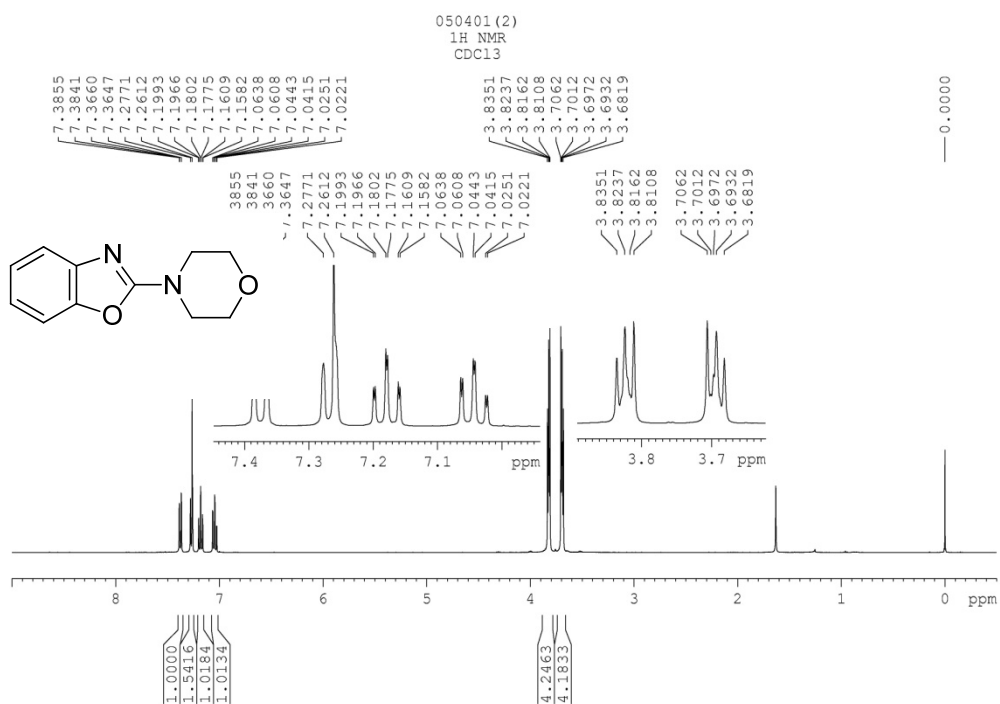
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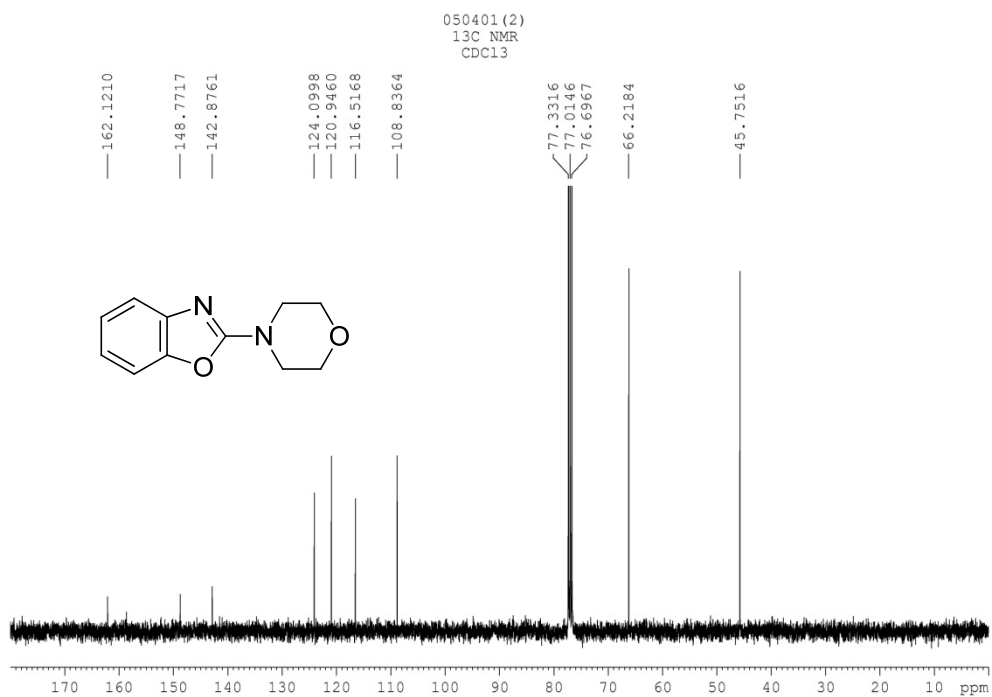
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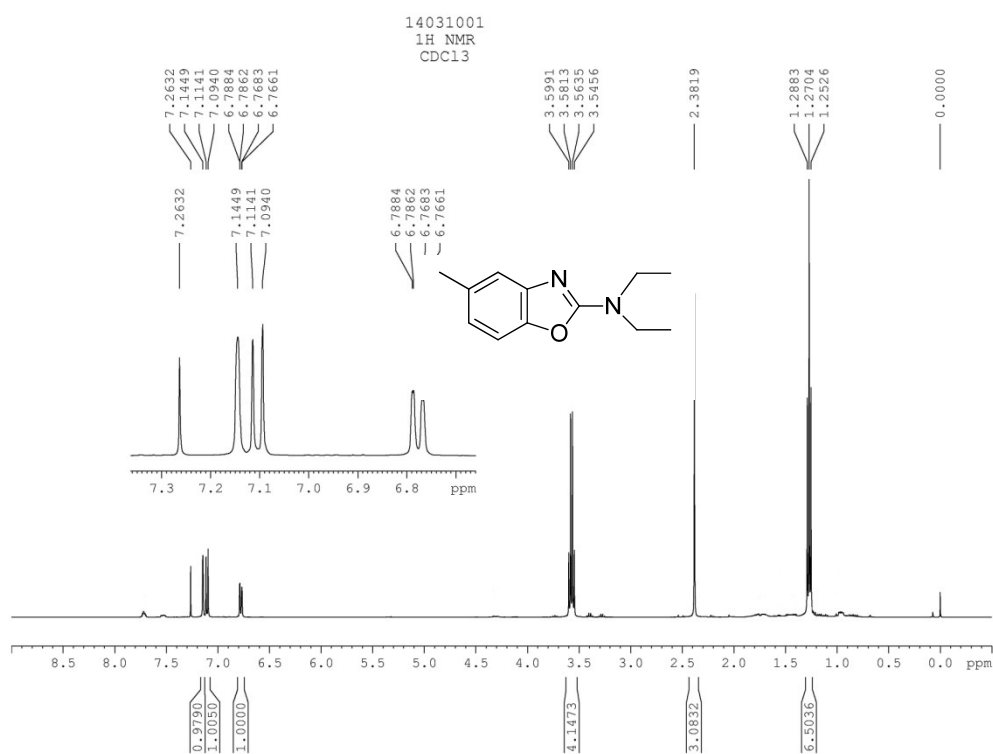
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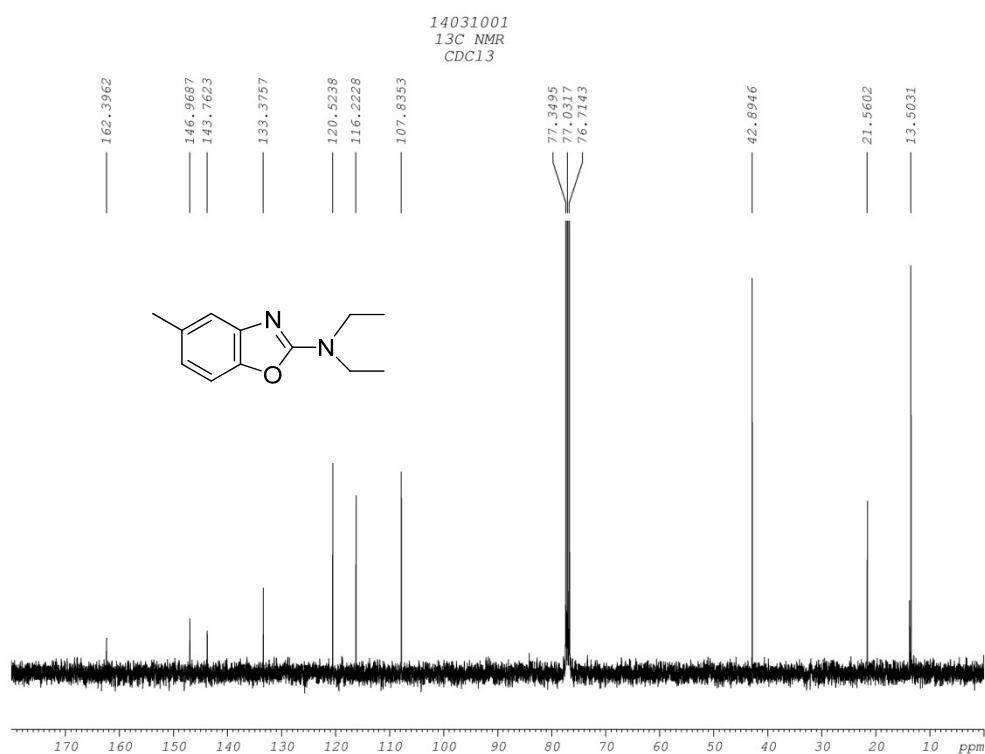
¹H NMR spectrum of compound **4e**



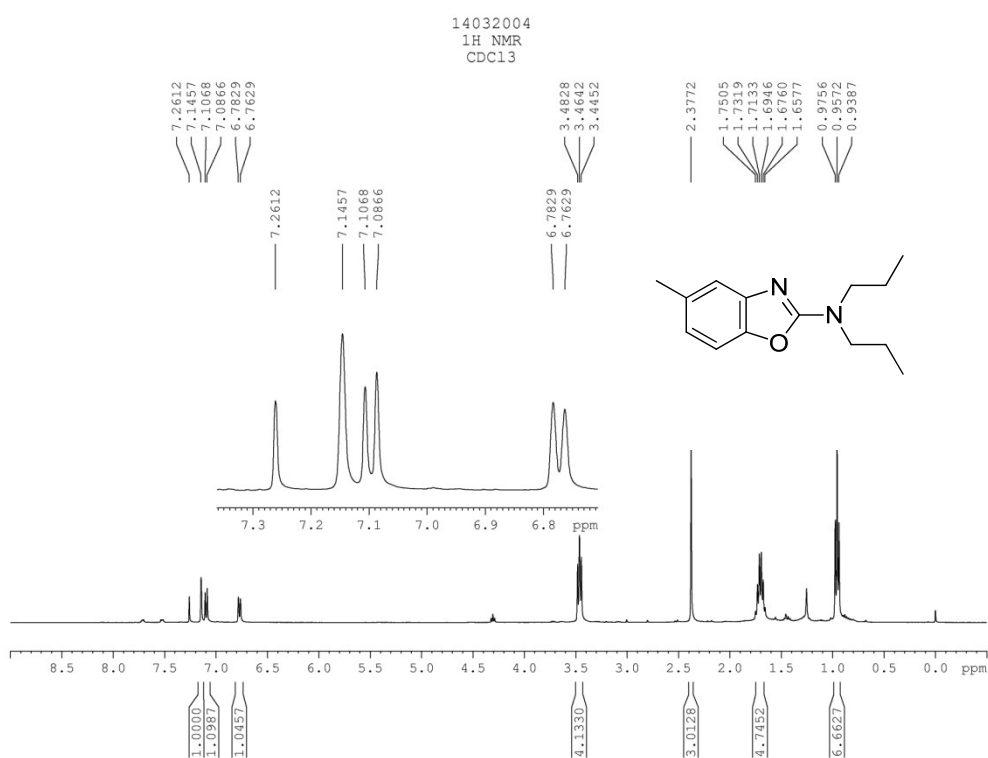
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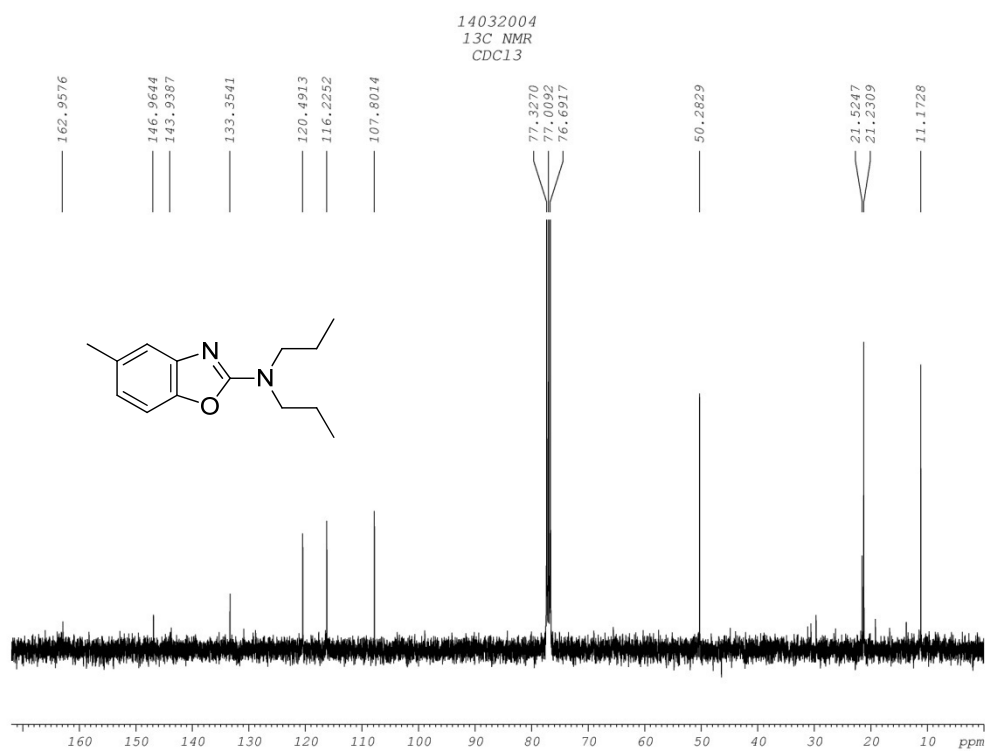
¹H NMR spectrum of compound **4f**



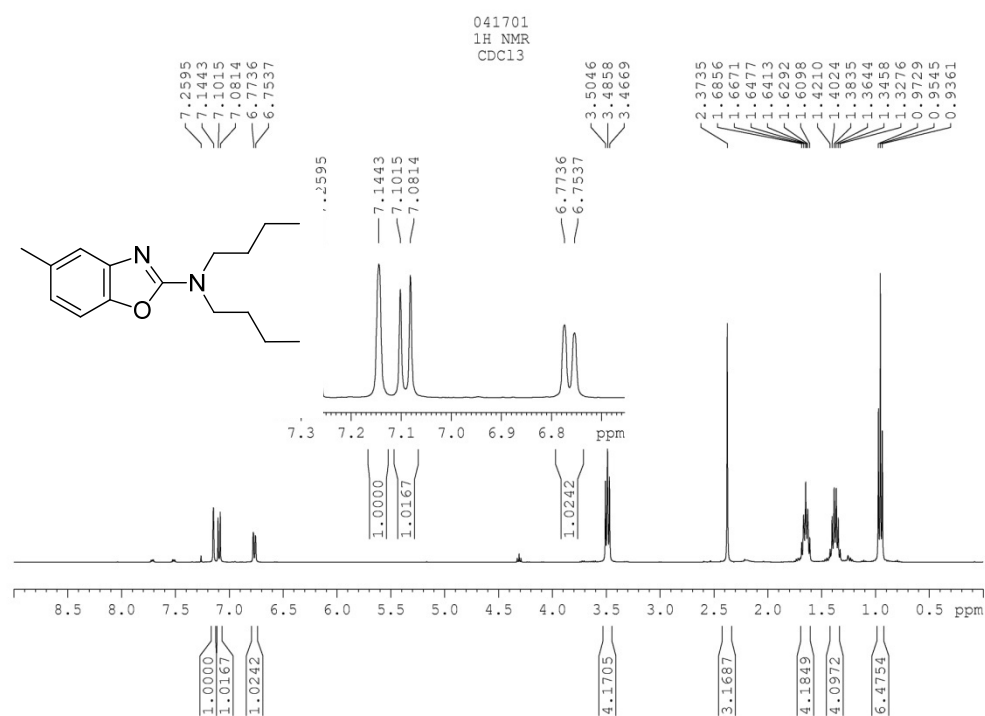
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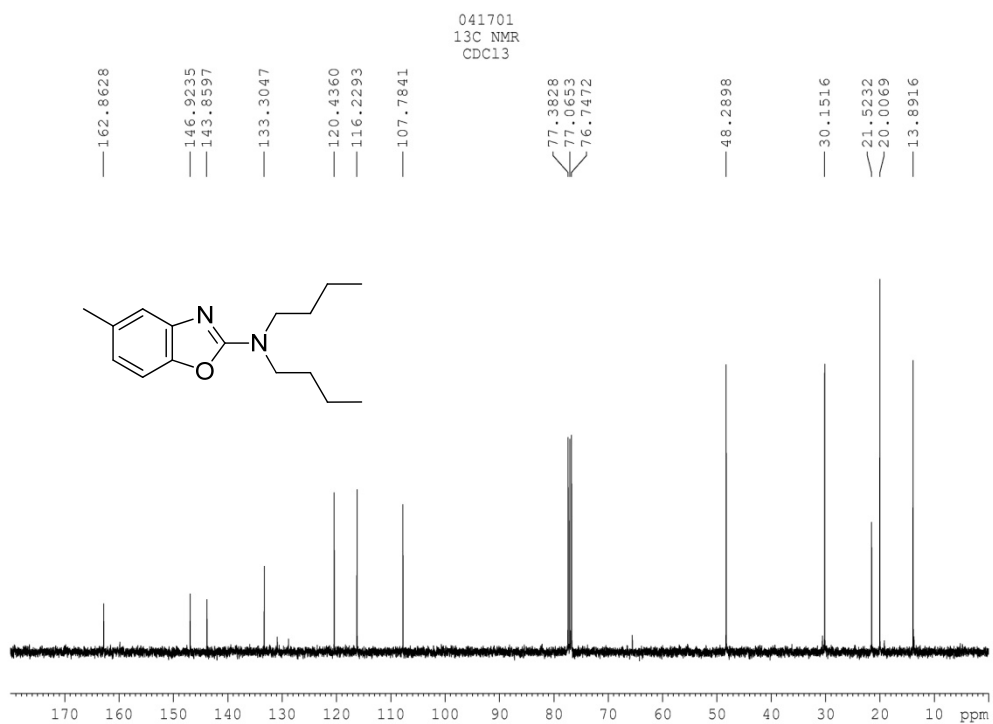
¹H NMR spectrum of compound **4g**



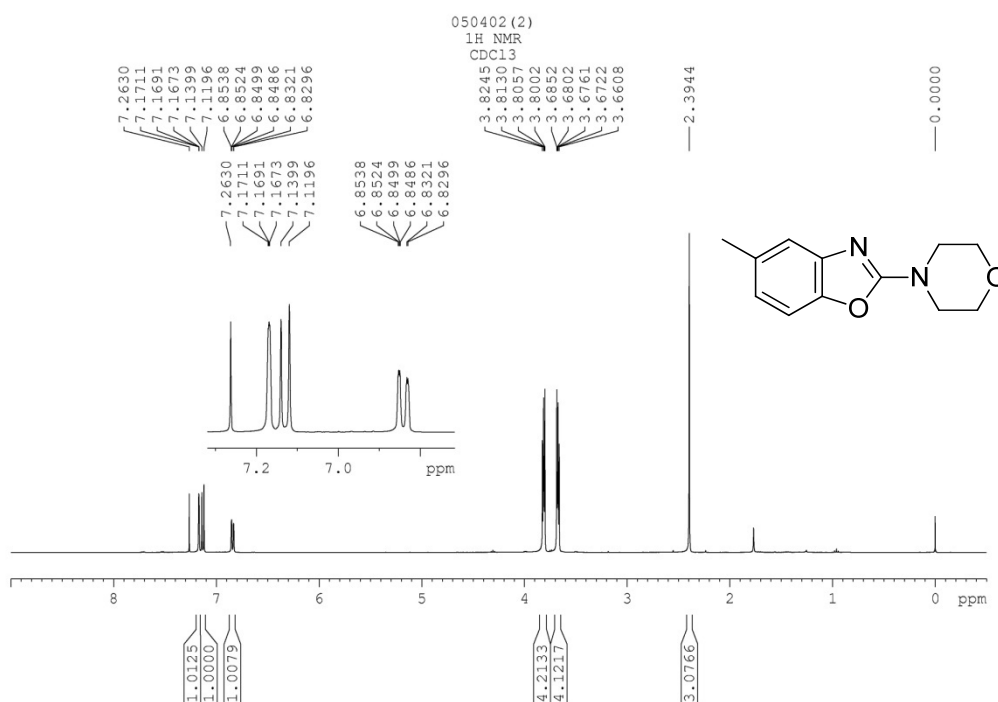
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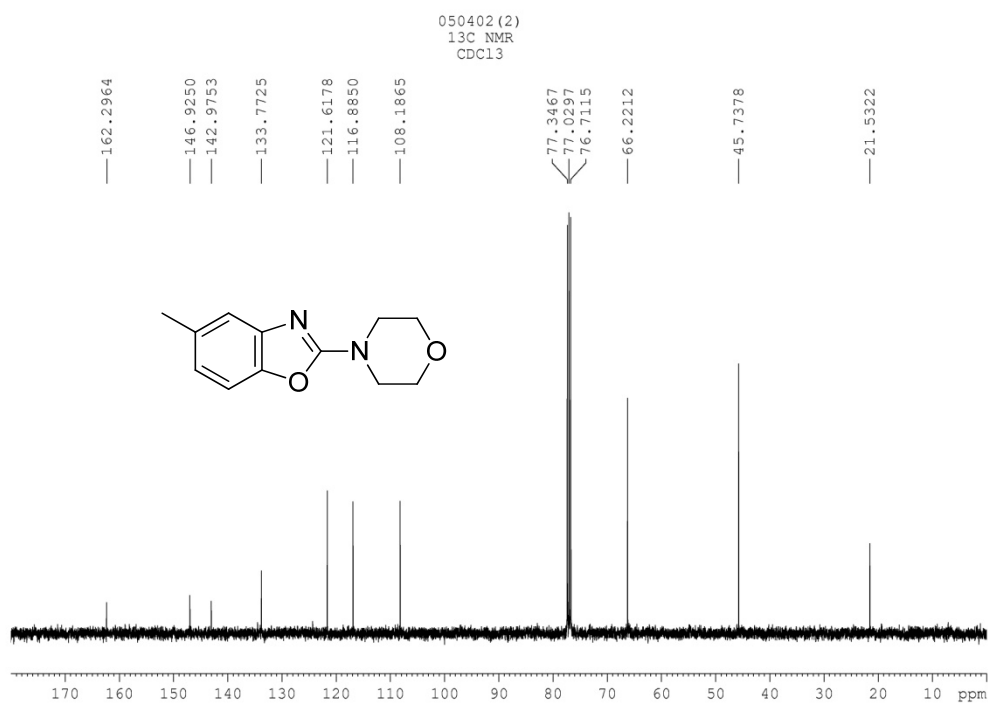
¹H NMR spectrum of compound **4h**



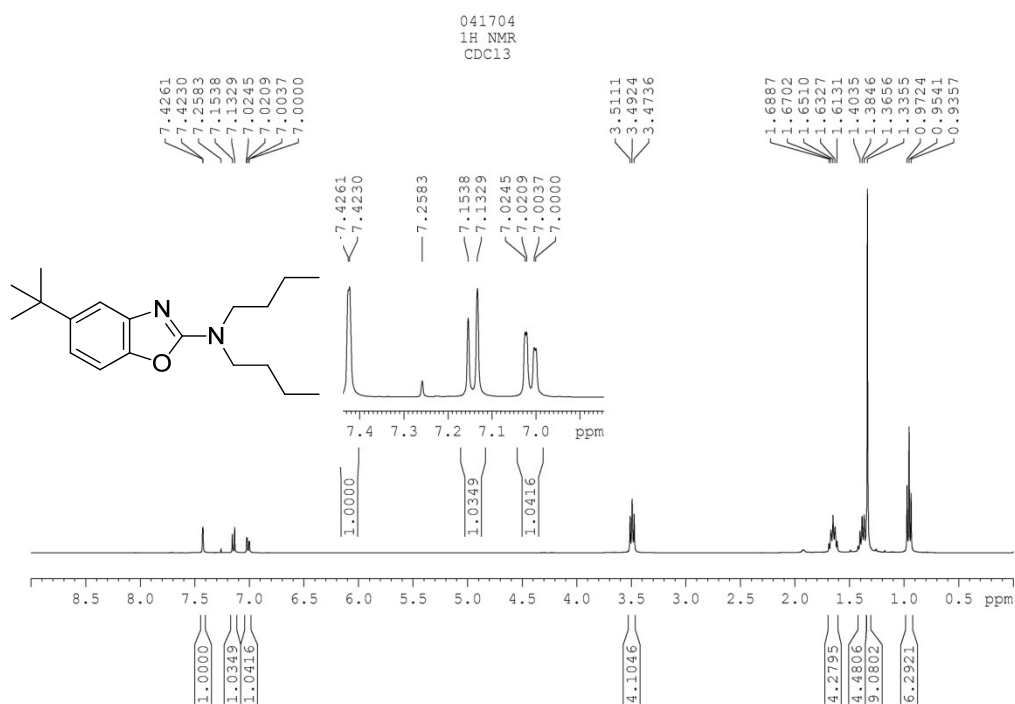
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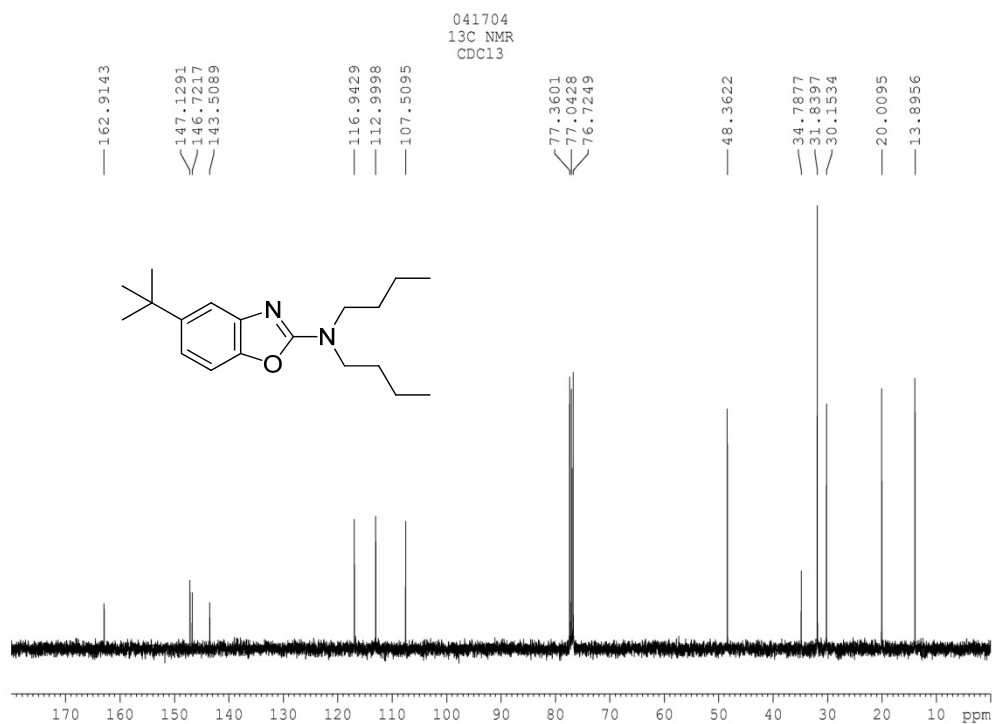
¹H NMR spectrum of compound **4i**



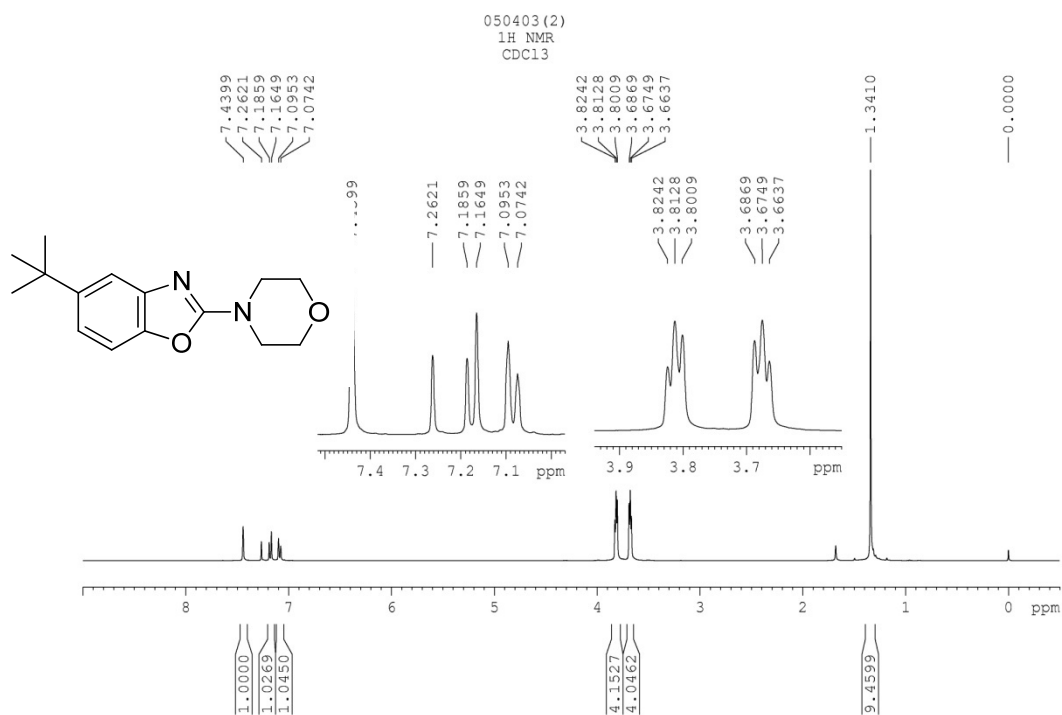
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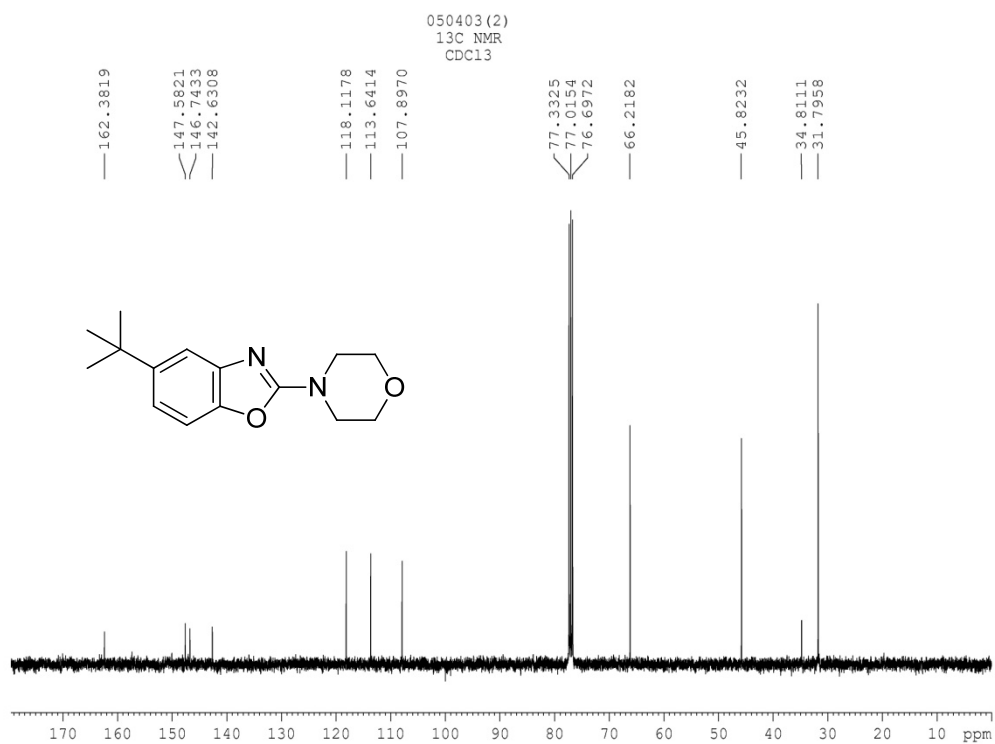
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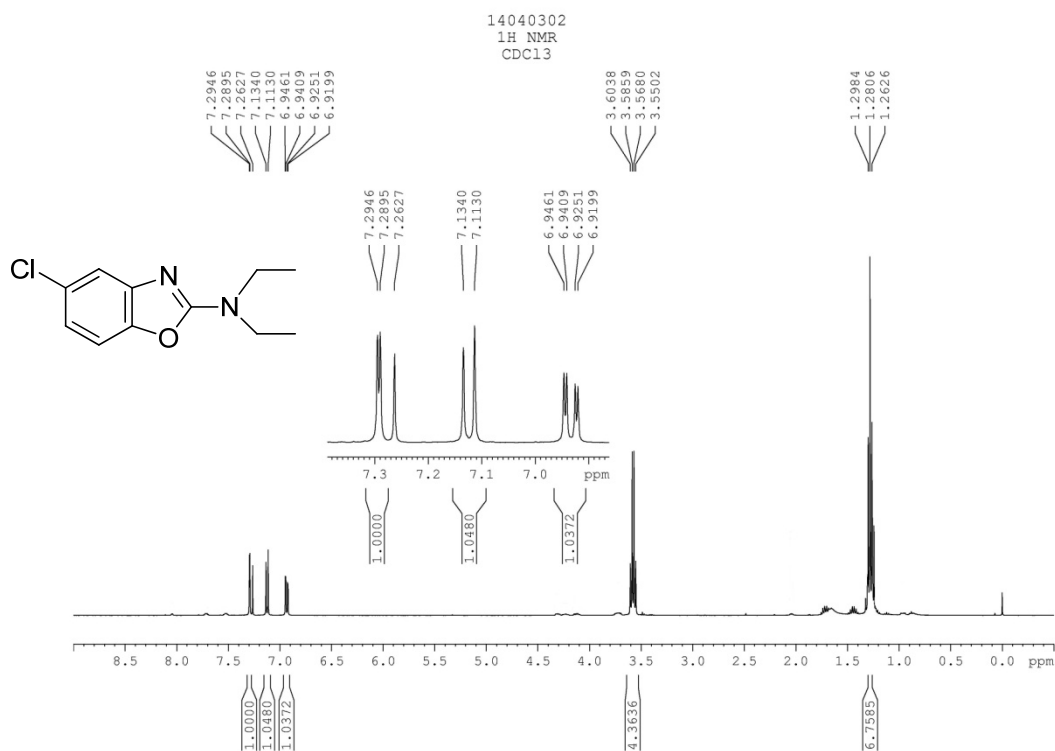
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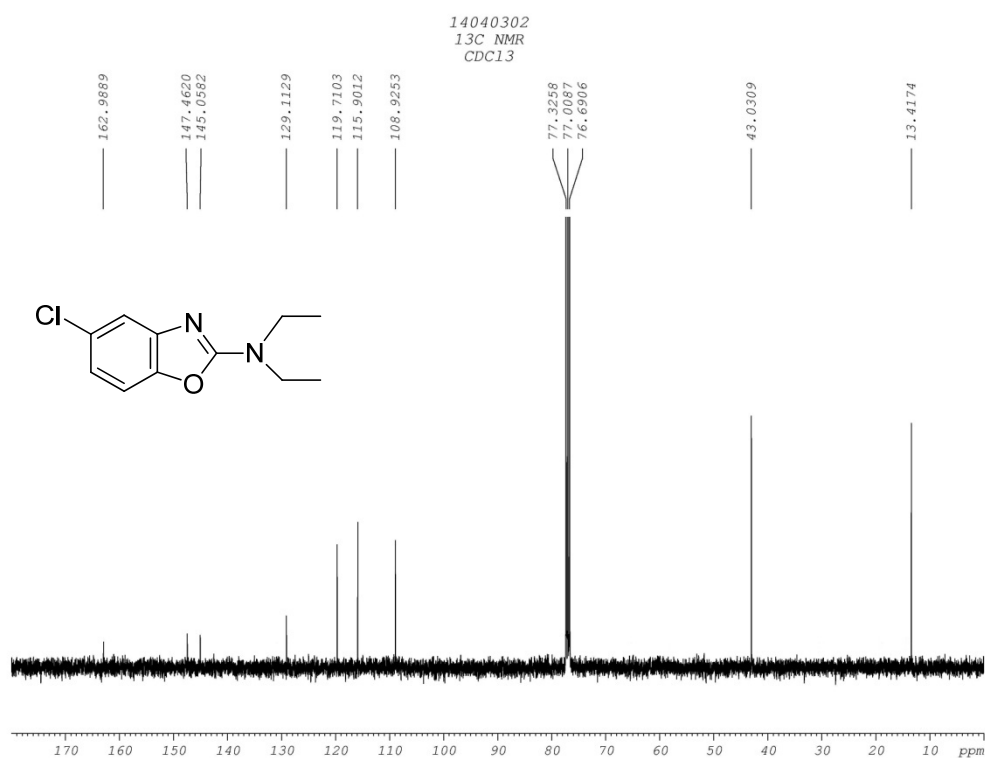
¹H NMR spectrum of compound **4k**



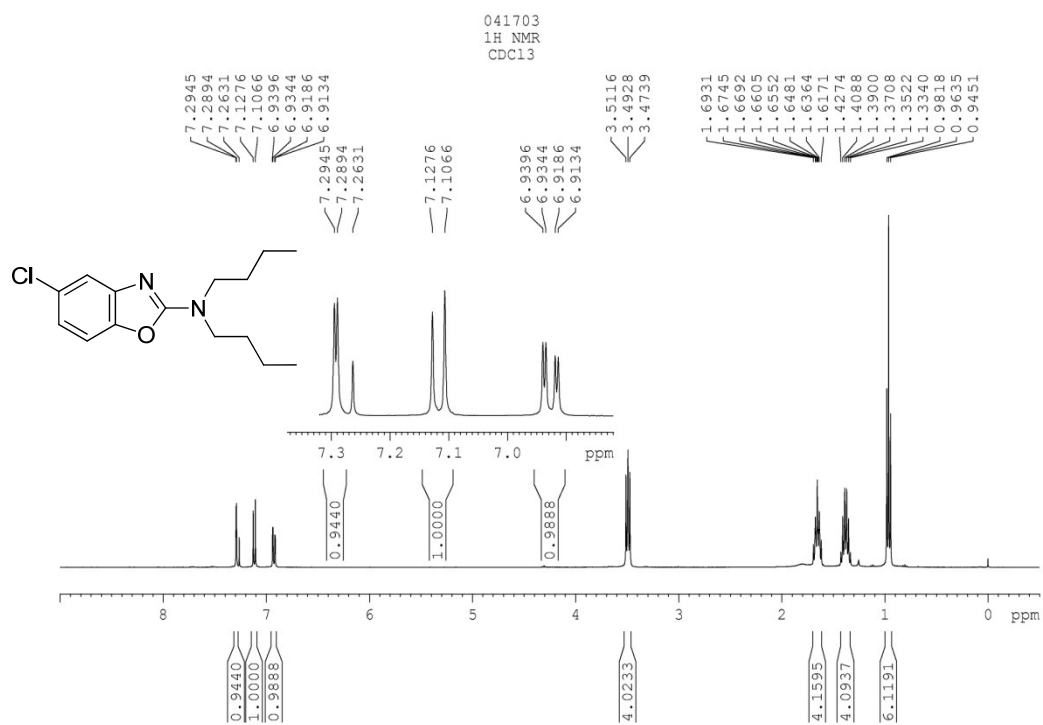
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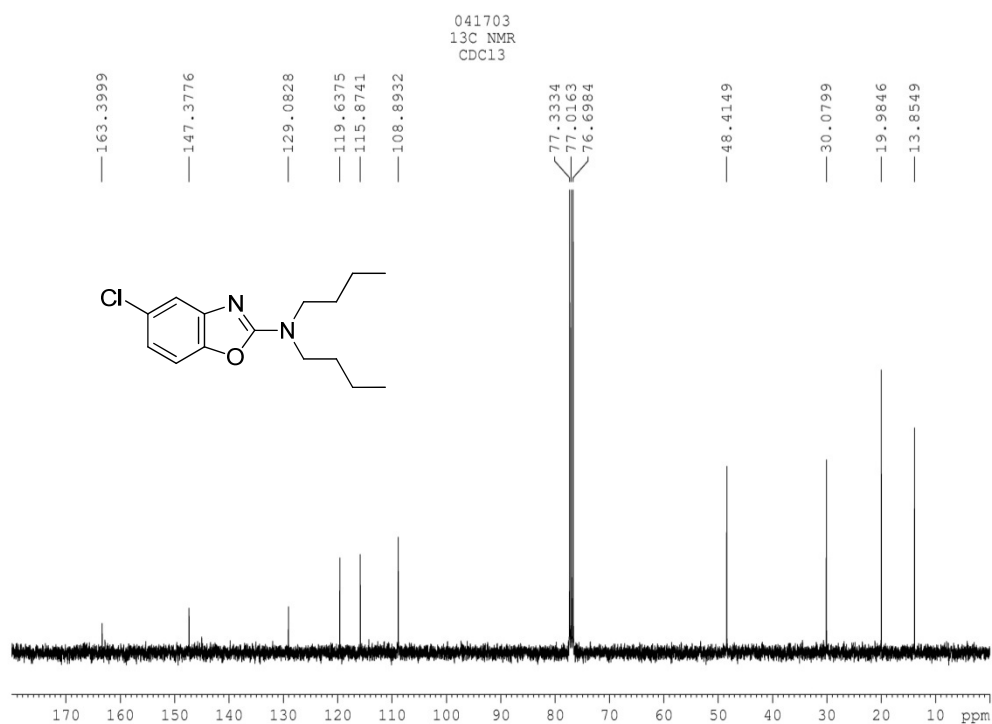
¹H NMR spectrum of compound 4I



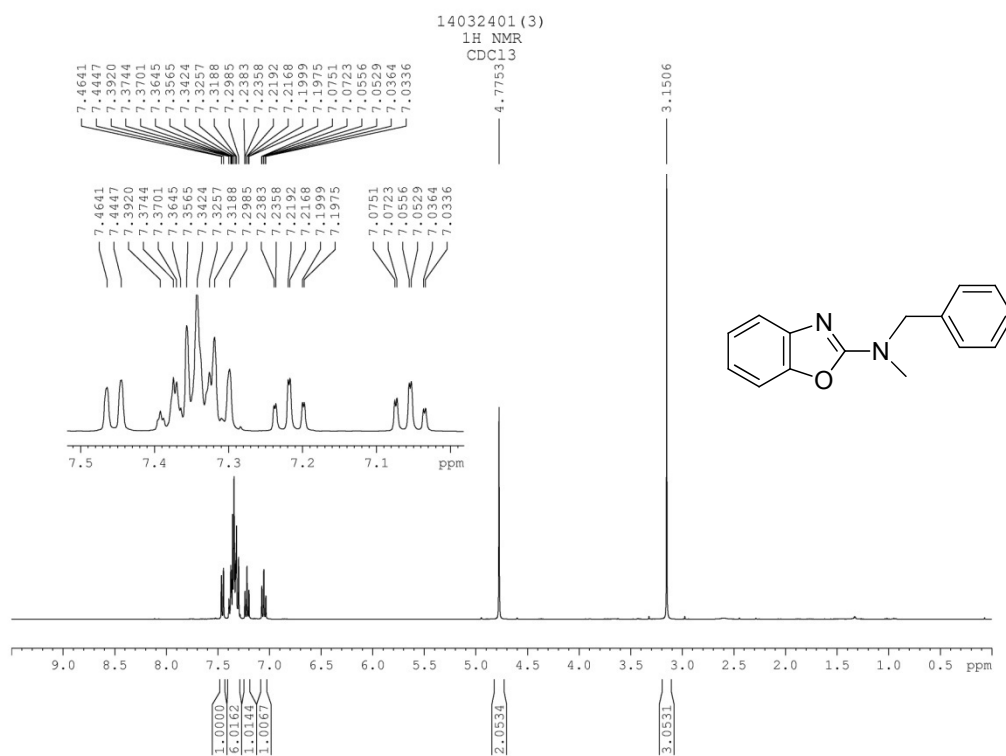
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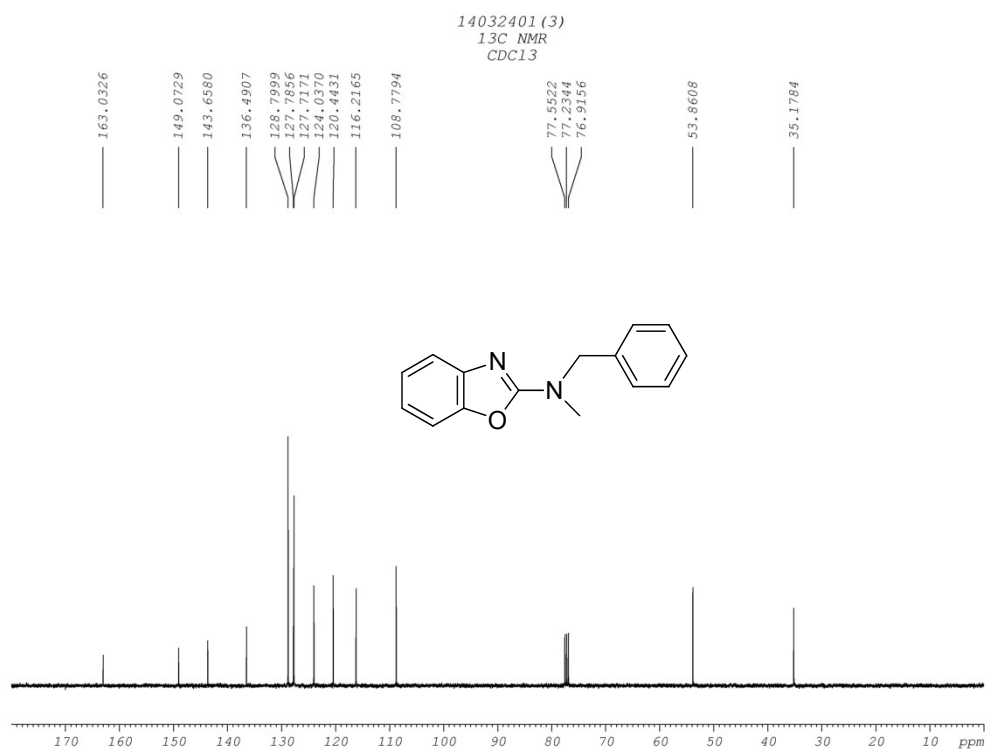
¹H NMR spectrum of compound **4m**



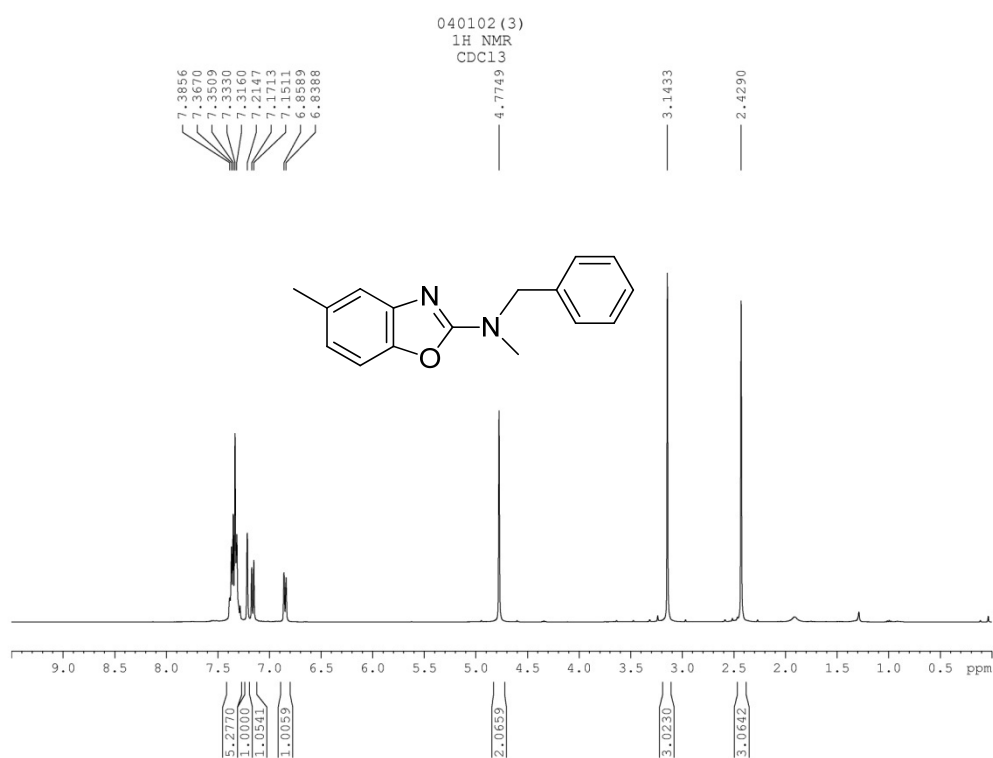
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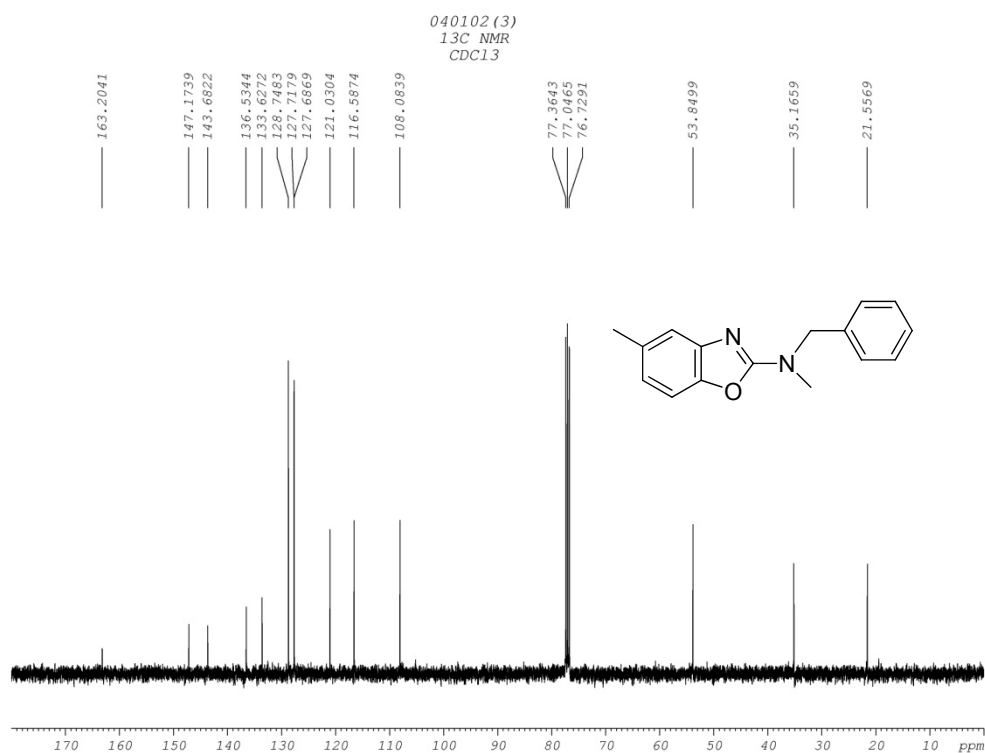
¹H NMR spectrum of compound 5a



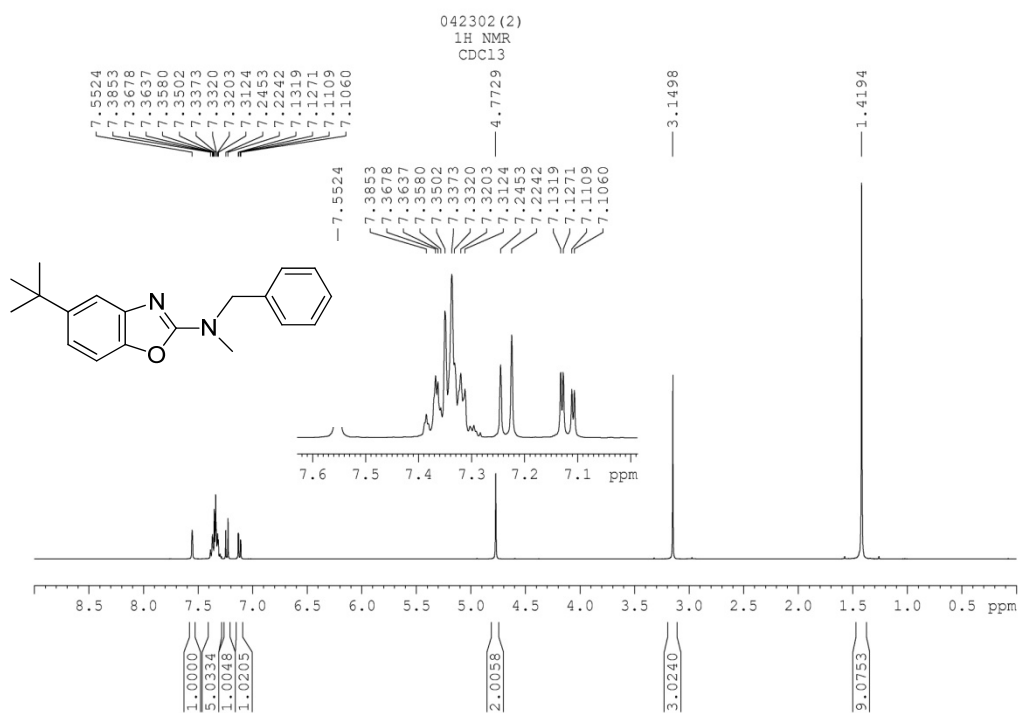
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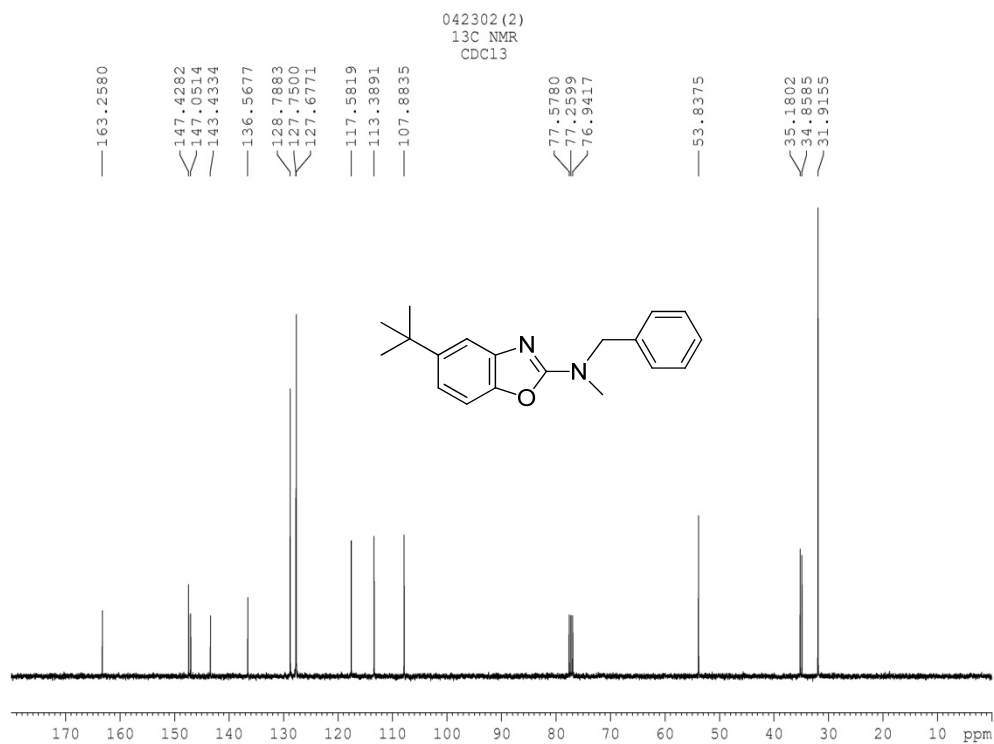
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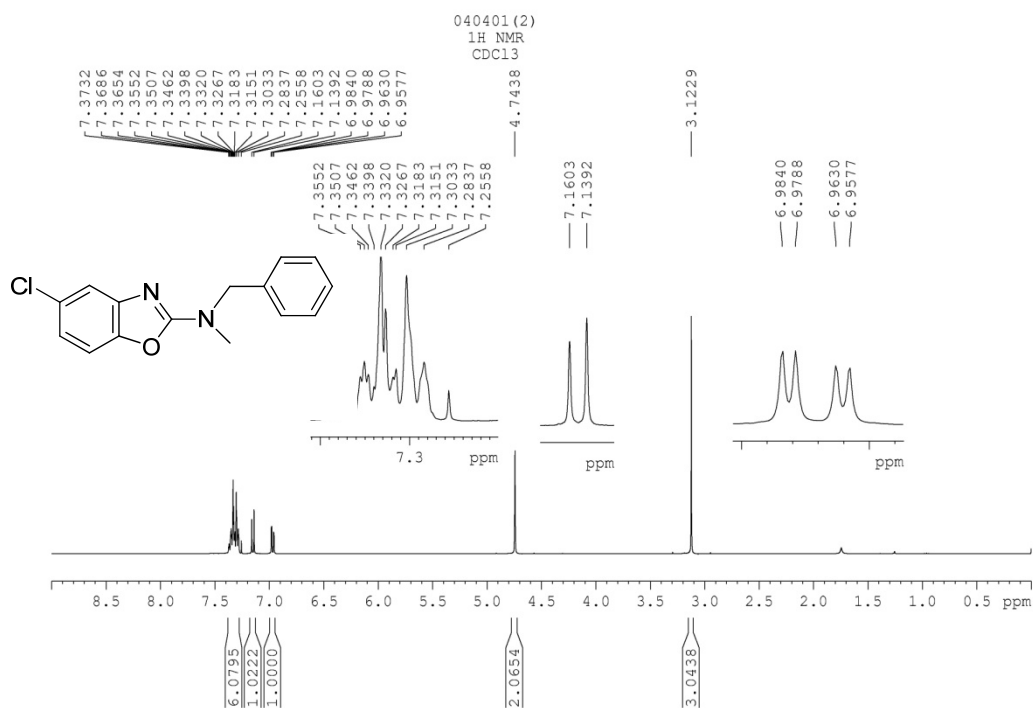
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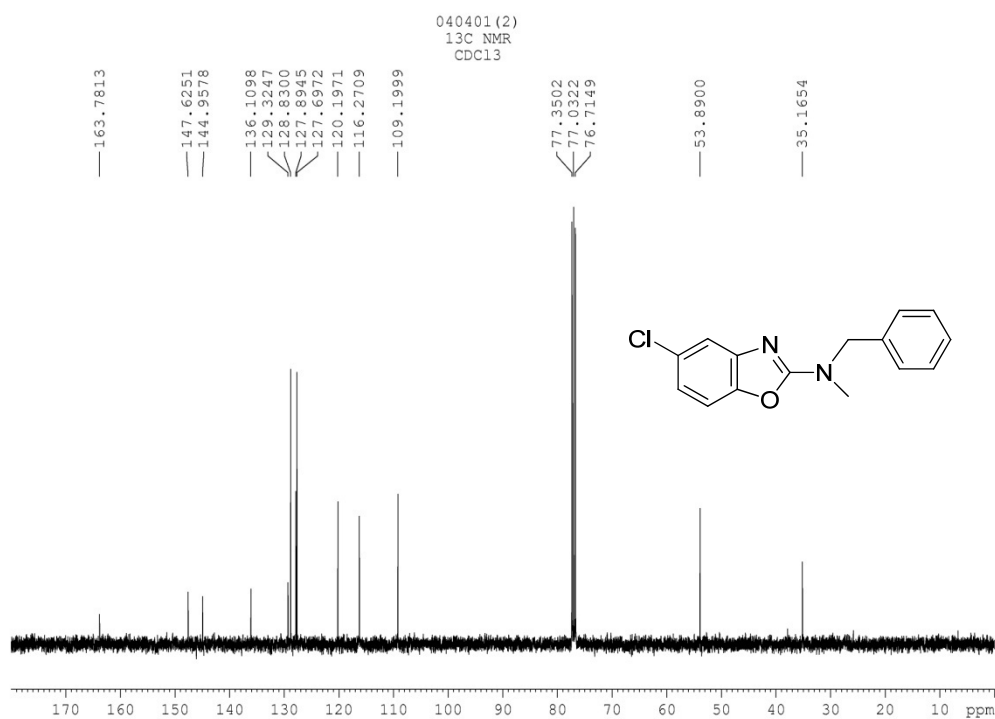
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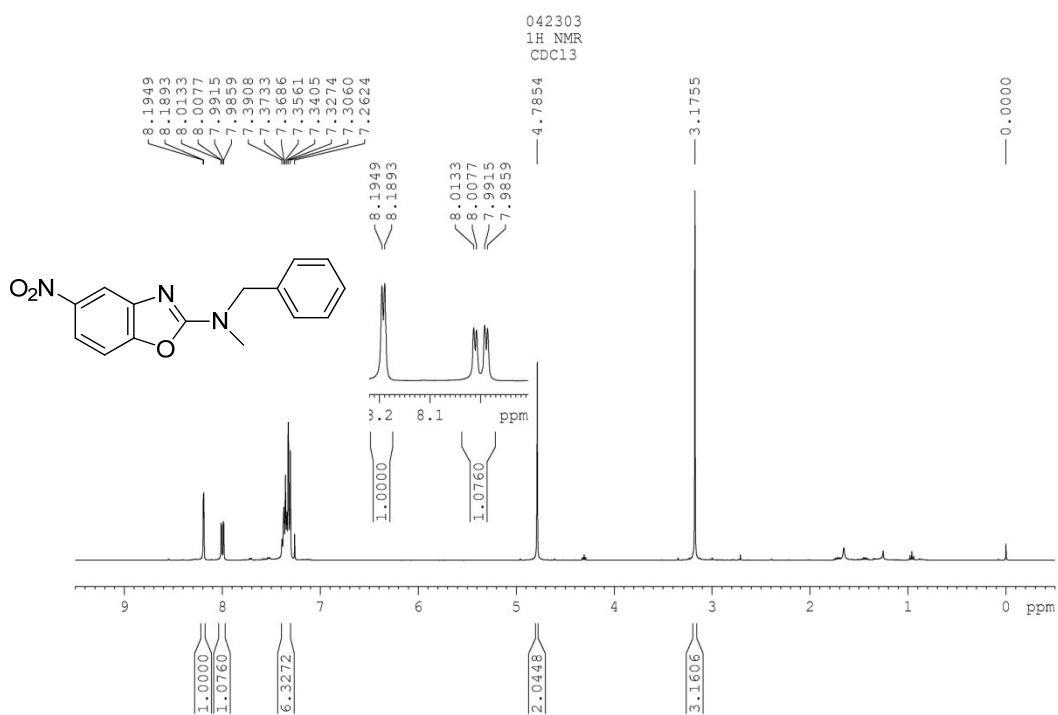
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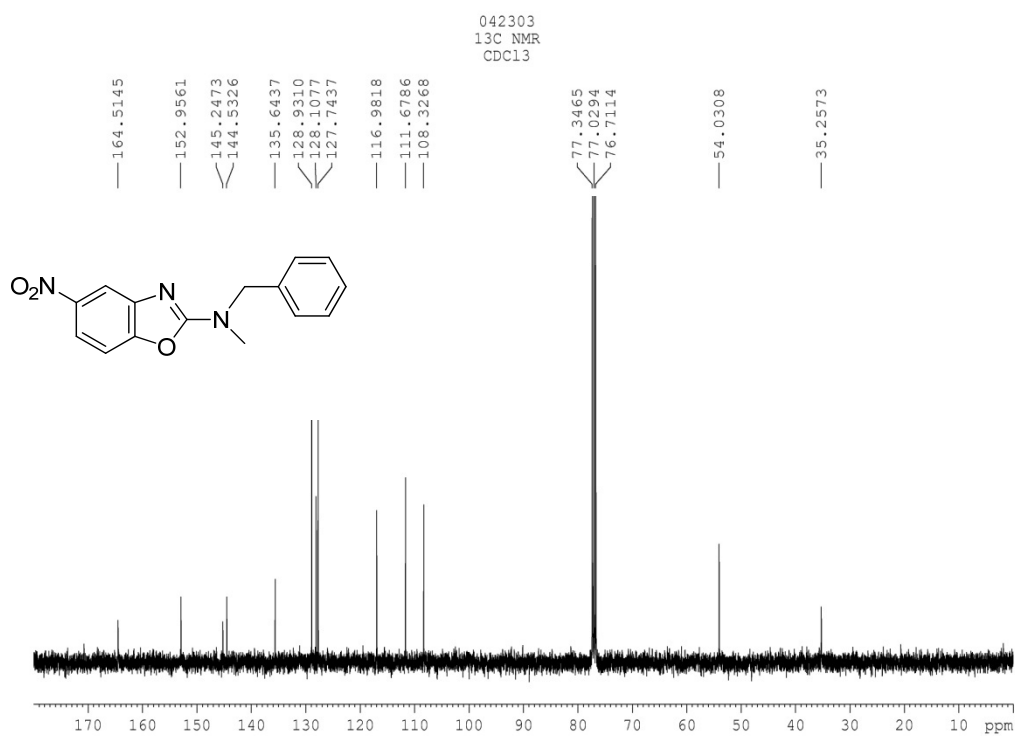
¹H NMR spectrum of compound **5d**



¹³C NMR spectrum of compound **5d**



¹H NMR spectrum of compound 5e



¹³C NMR spectrum of compound 5e