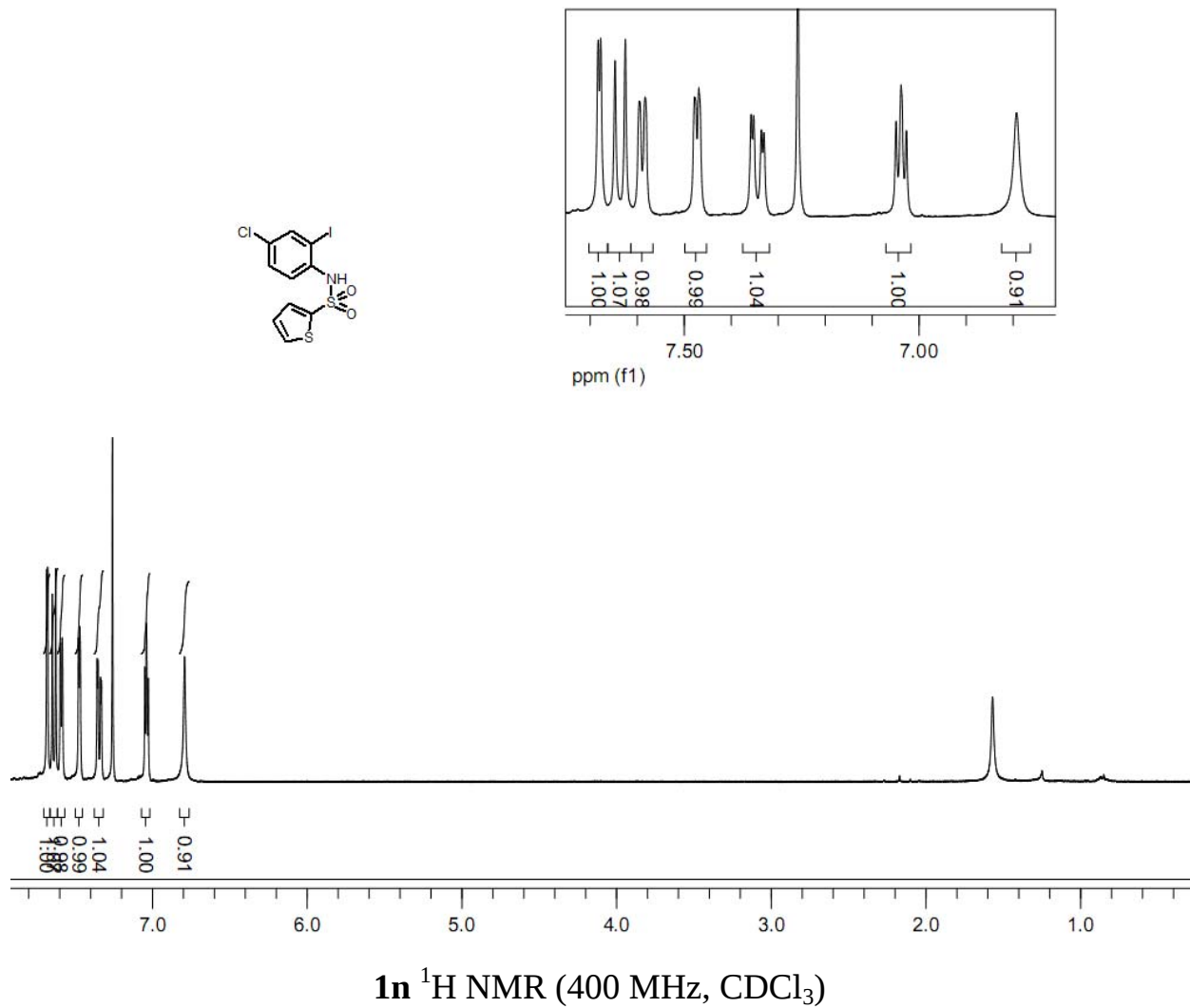
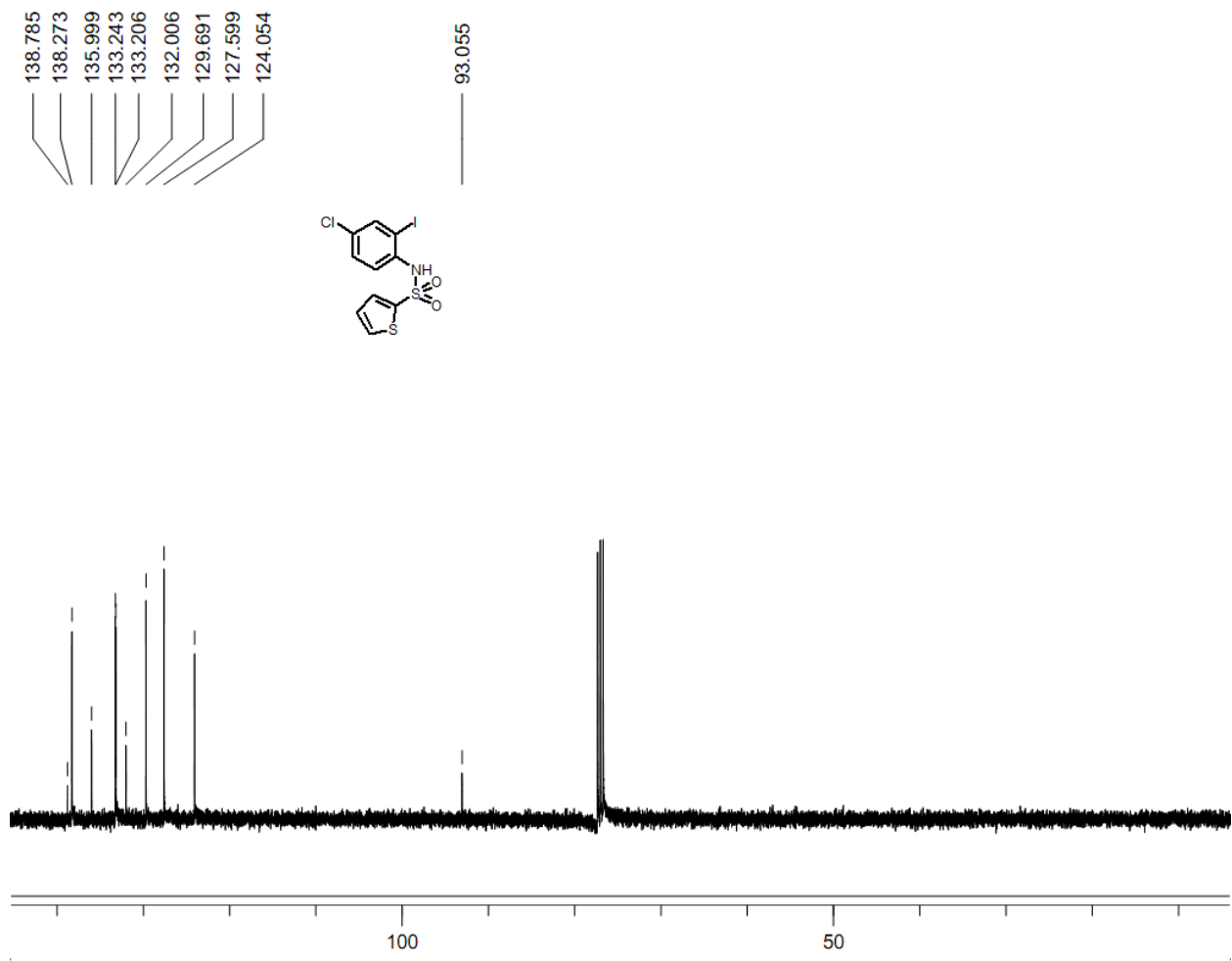
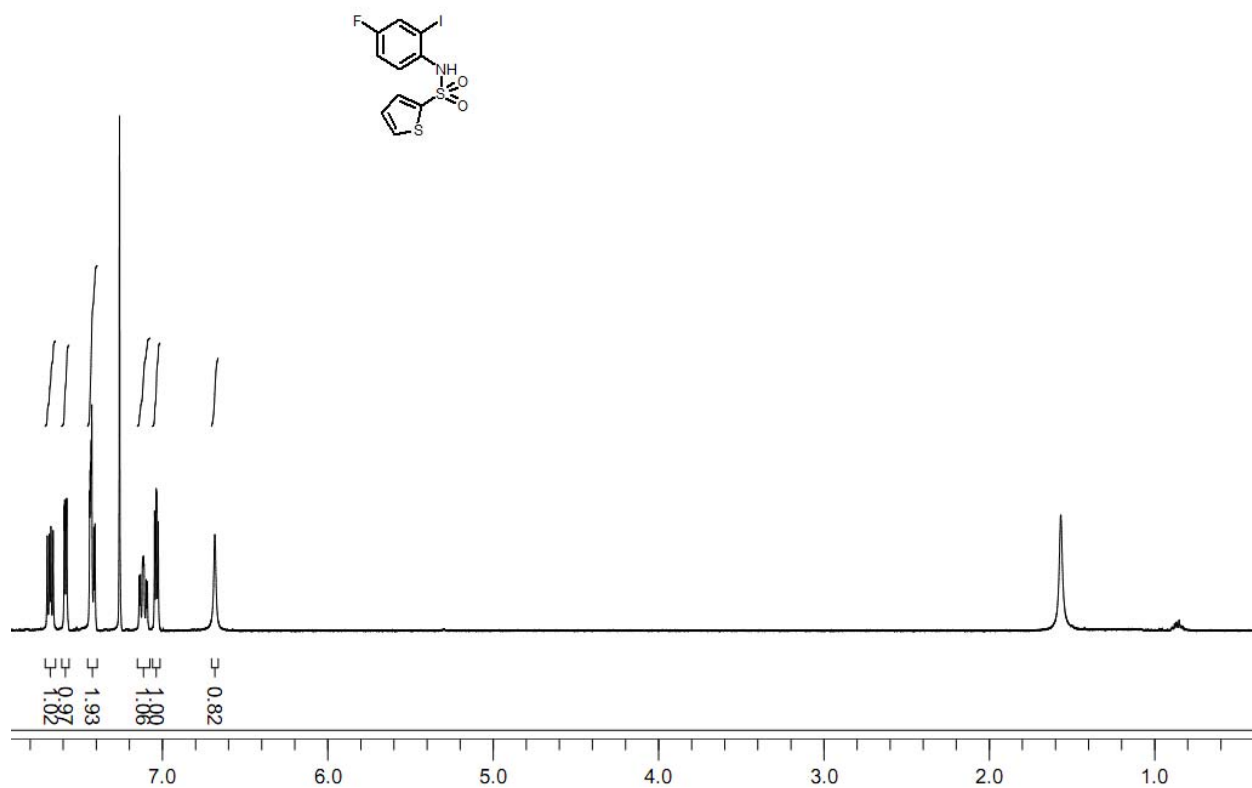


Copies of ^1H and ^{13}C NMR

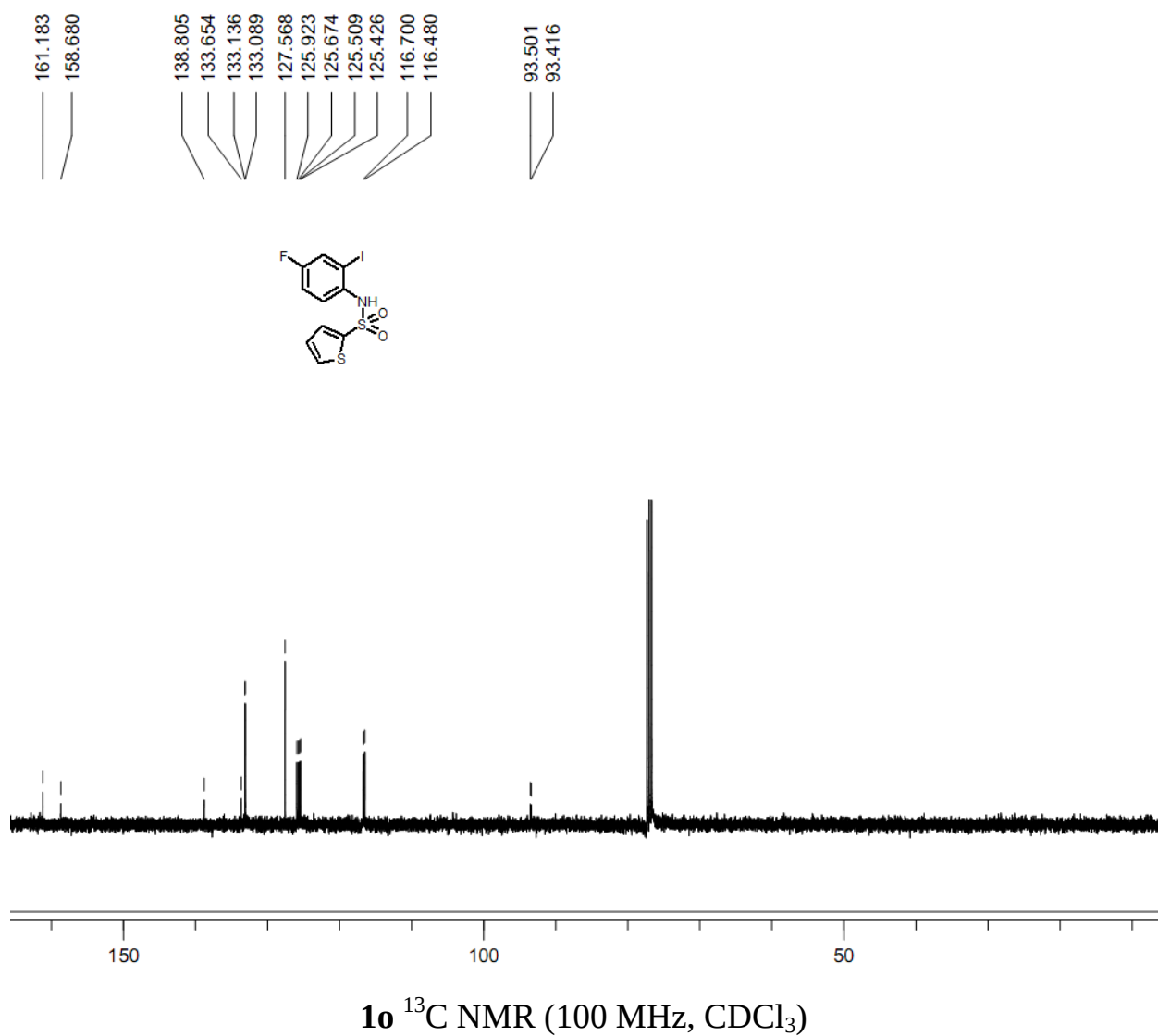


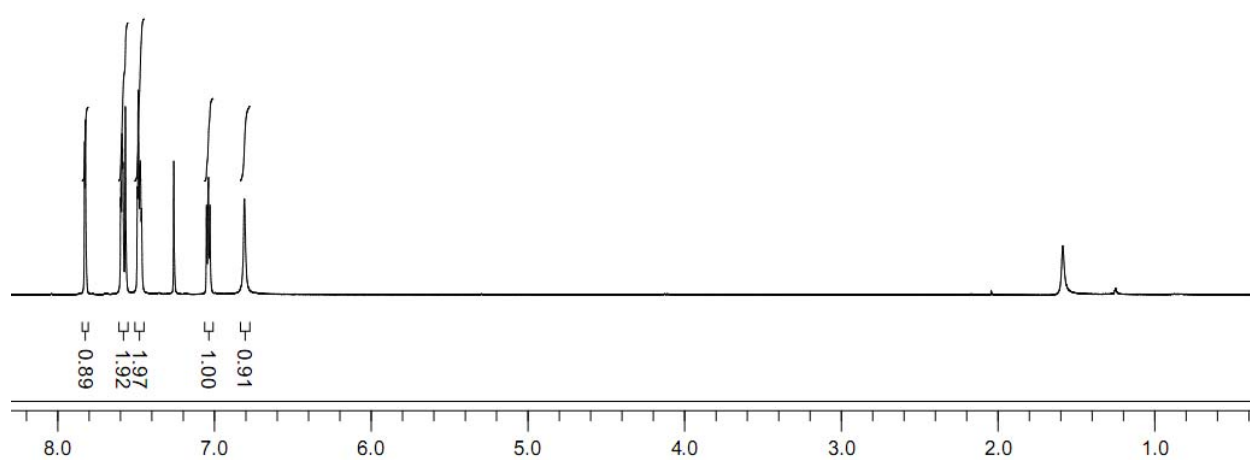
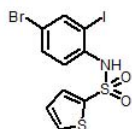


1n ^{13}C NMR (100 MHz, CDCl_3)

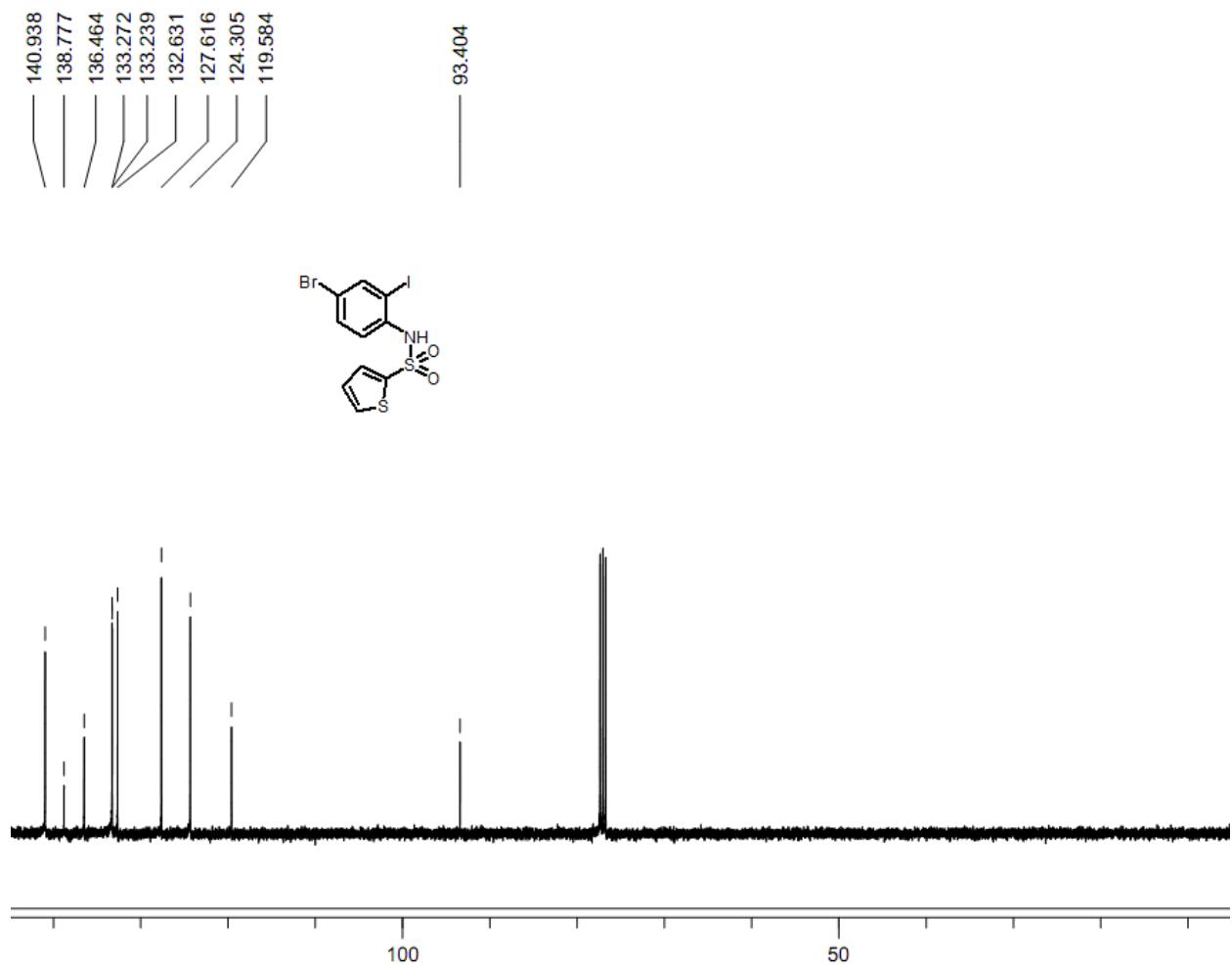


10 ^1H NMR (400 MHz, CDCl_3)

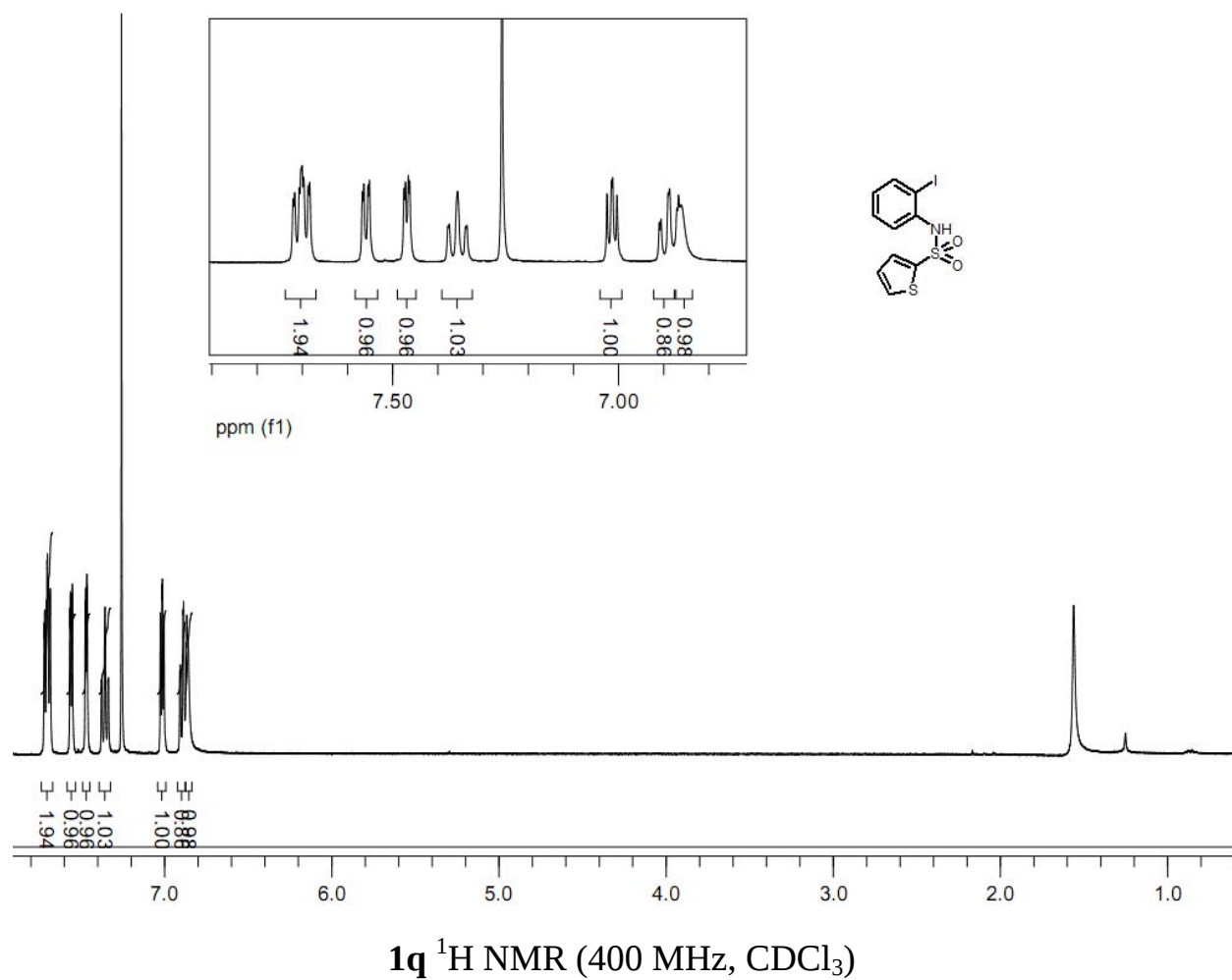


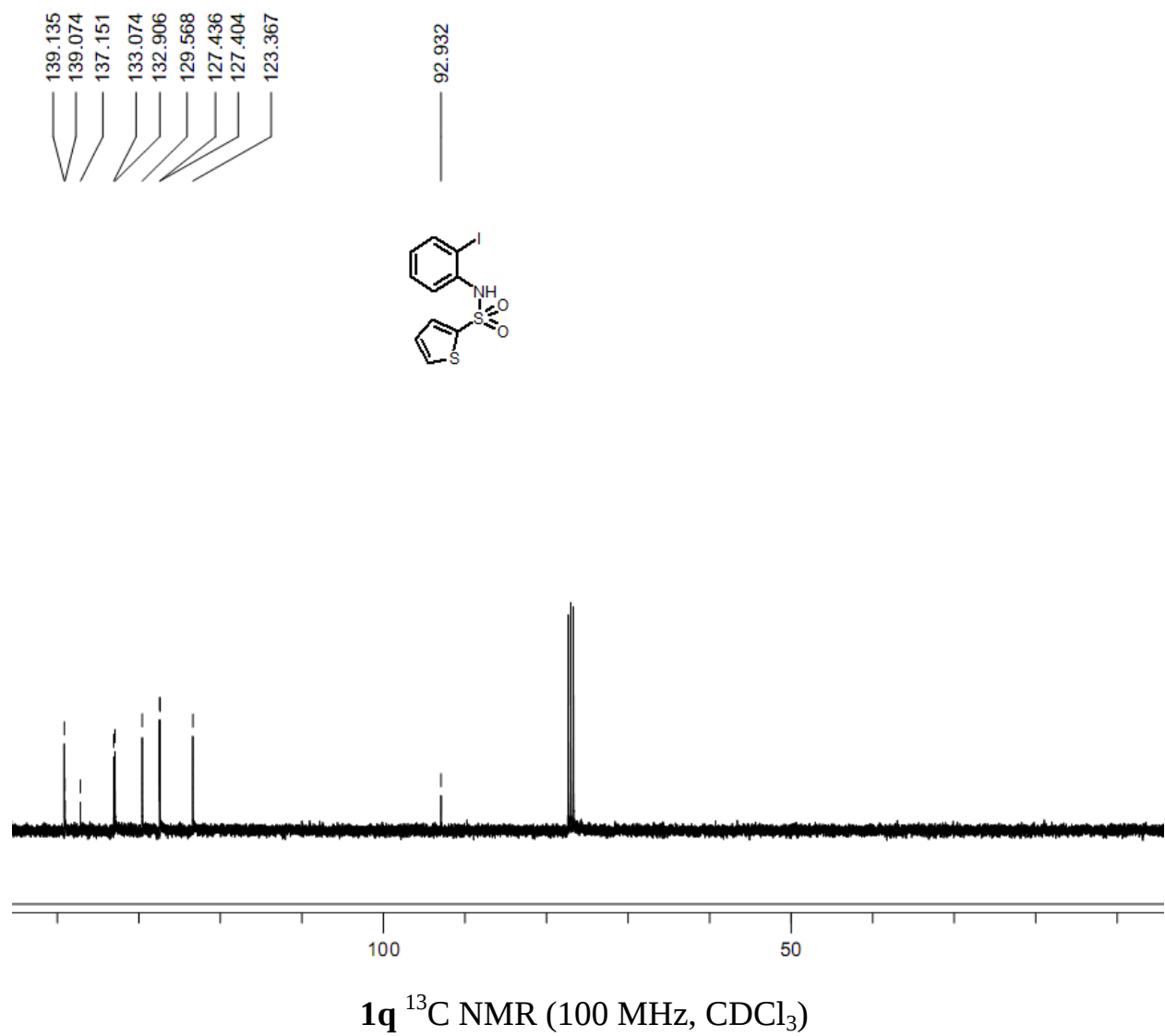


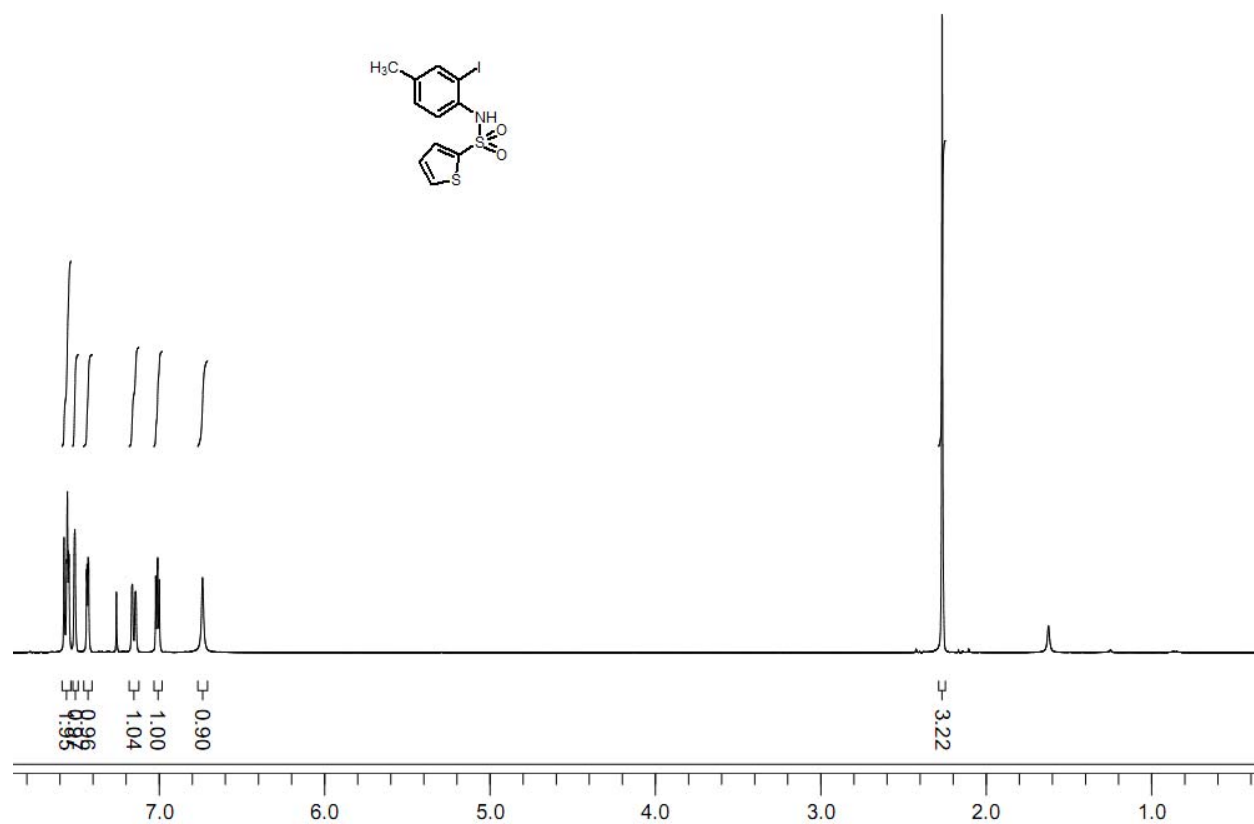
1p ^1H NMR (400 MHz, CDCl_3)



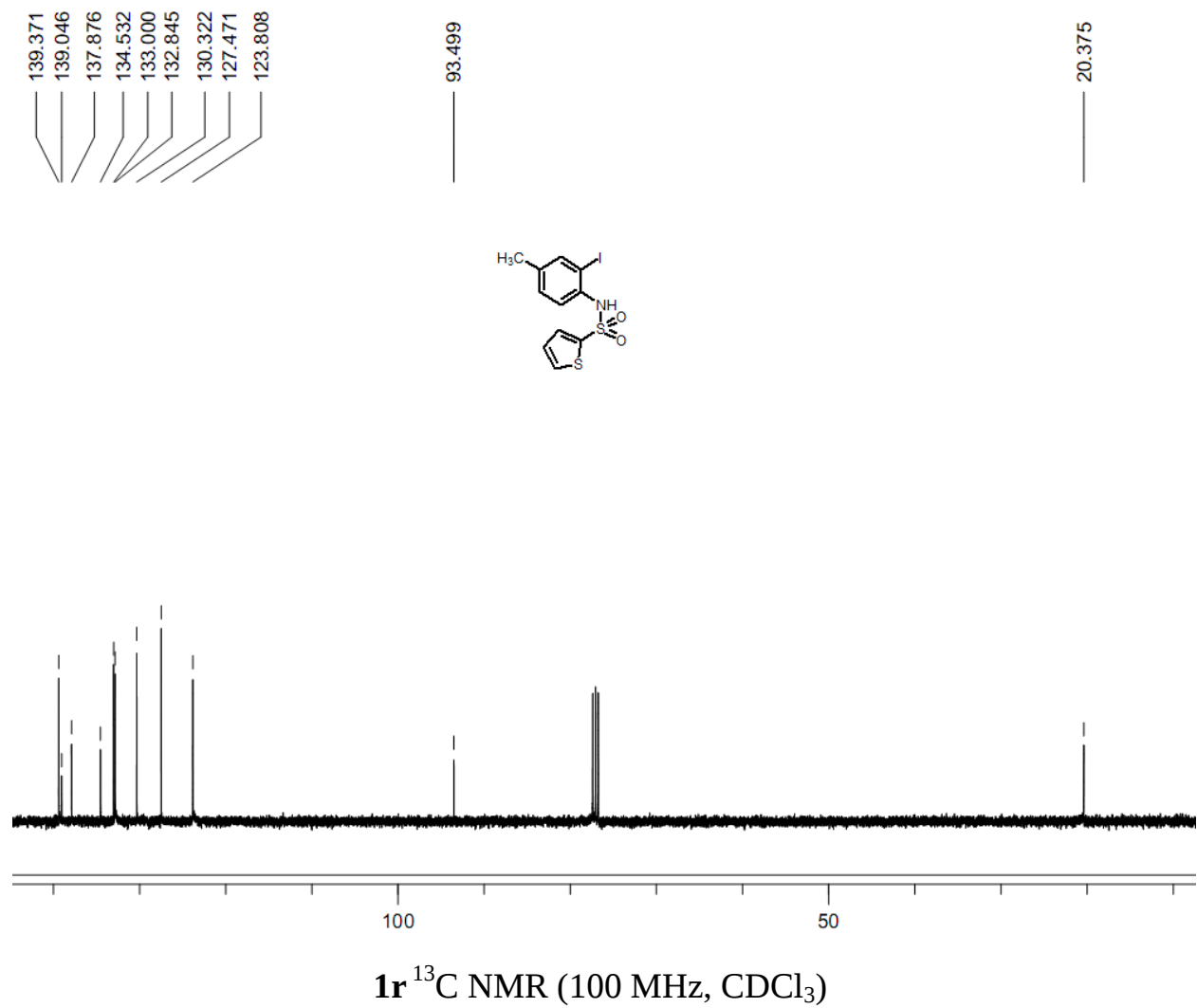
1p ^{13}C NMR (100 MHz, CDCl_3)

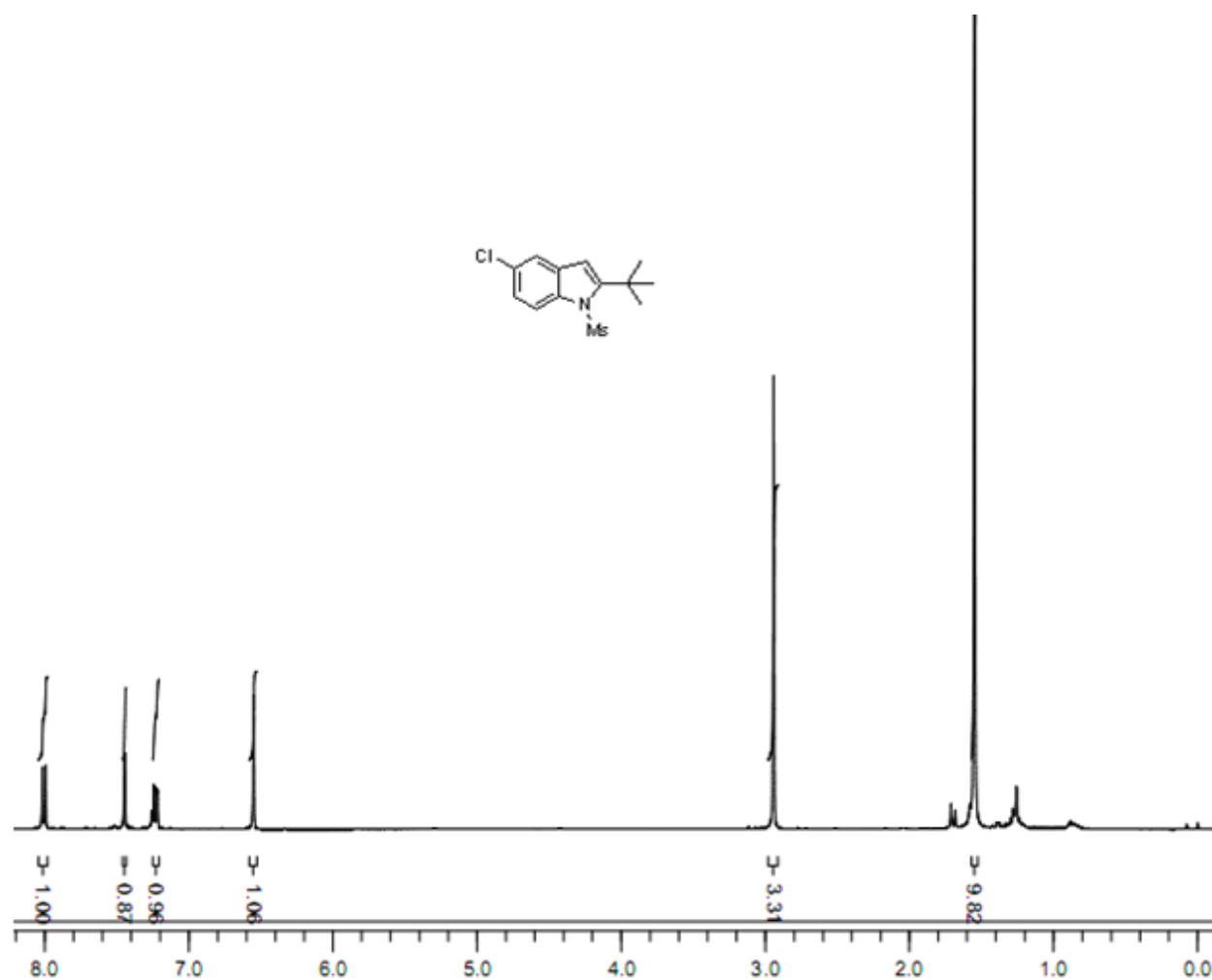




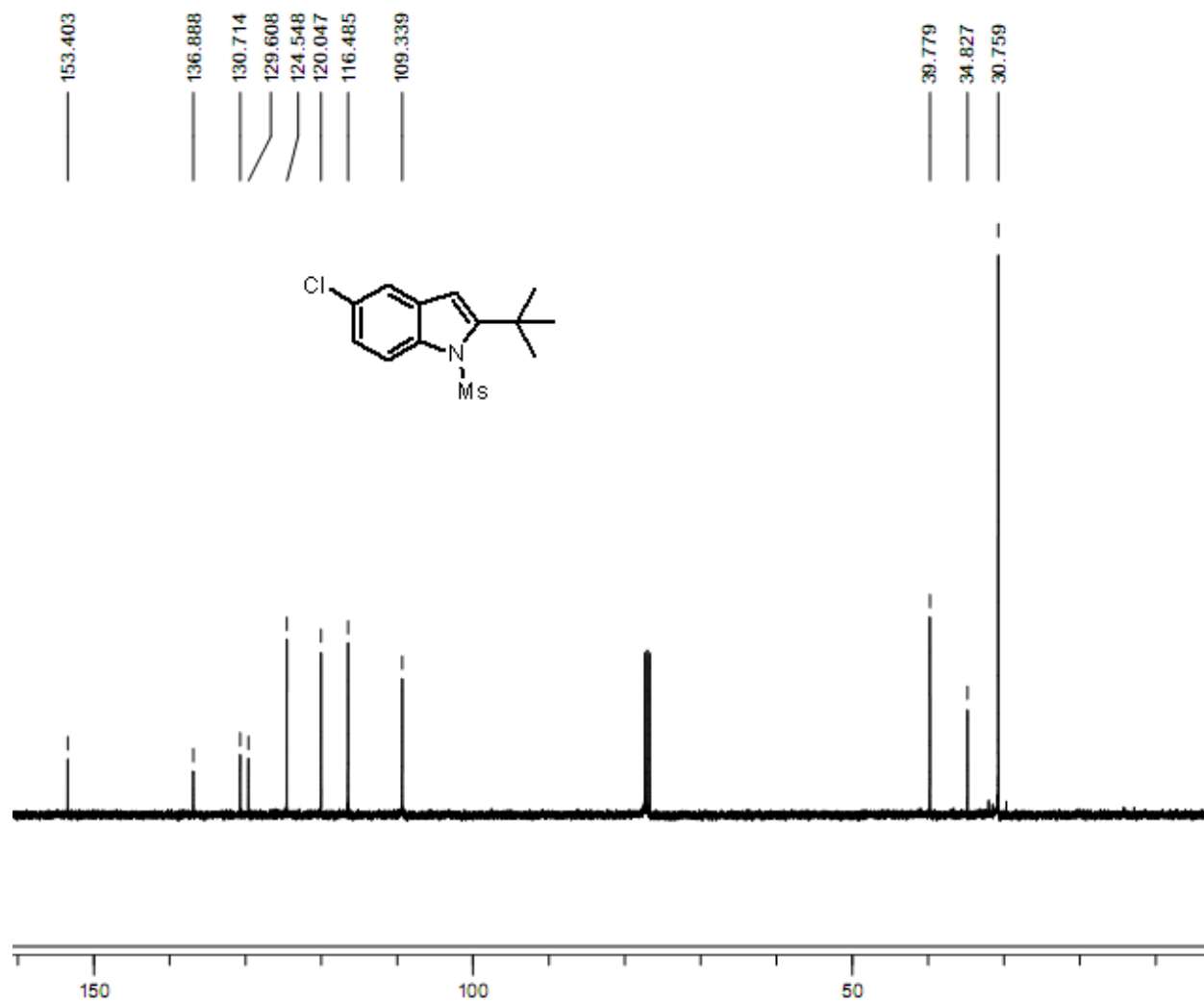


1r ^1H NMR (400 MHz, CDCl_3)

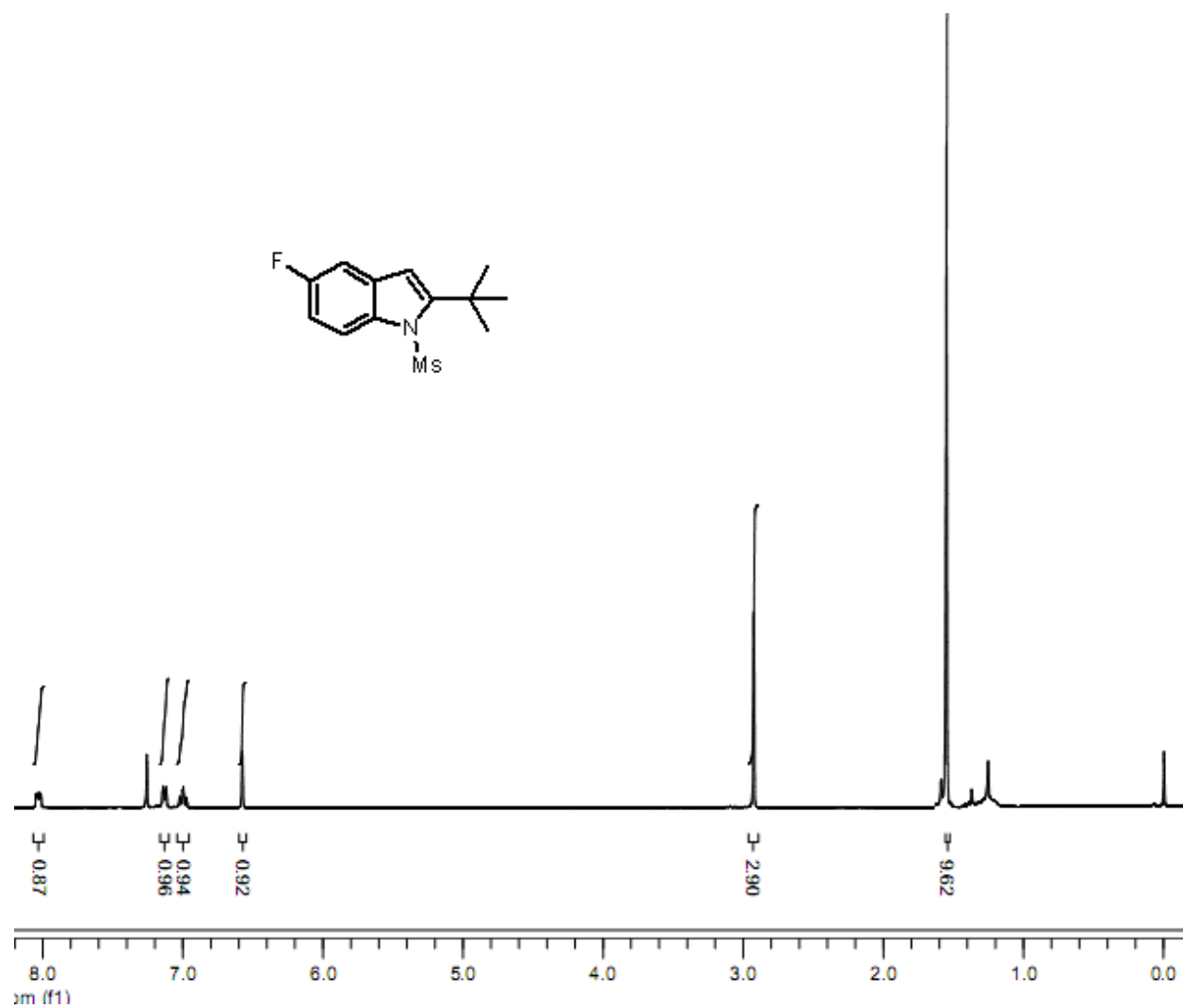




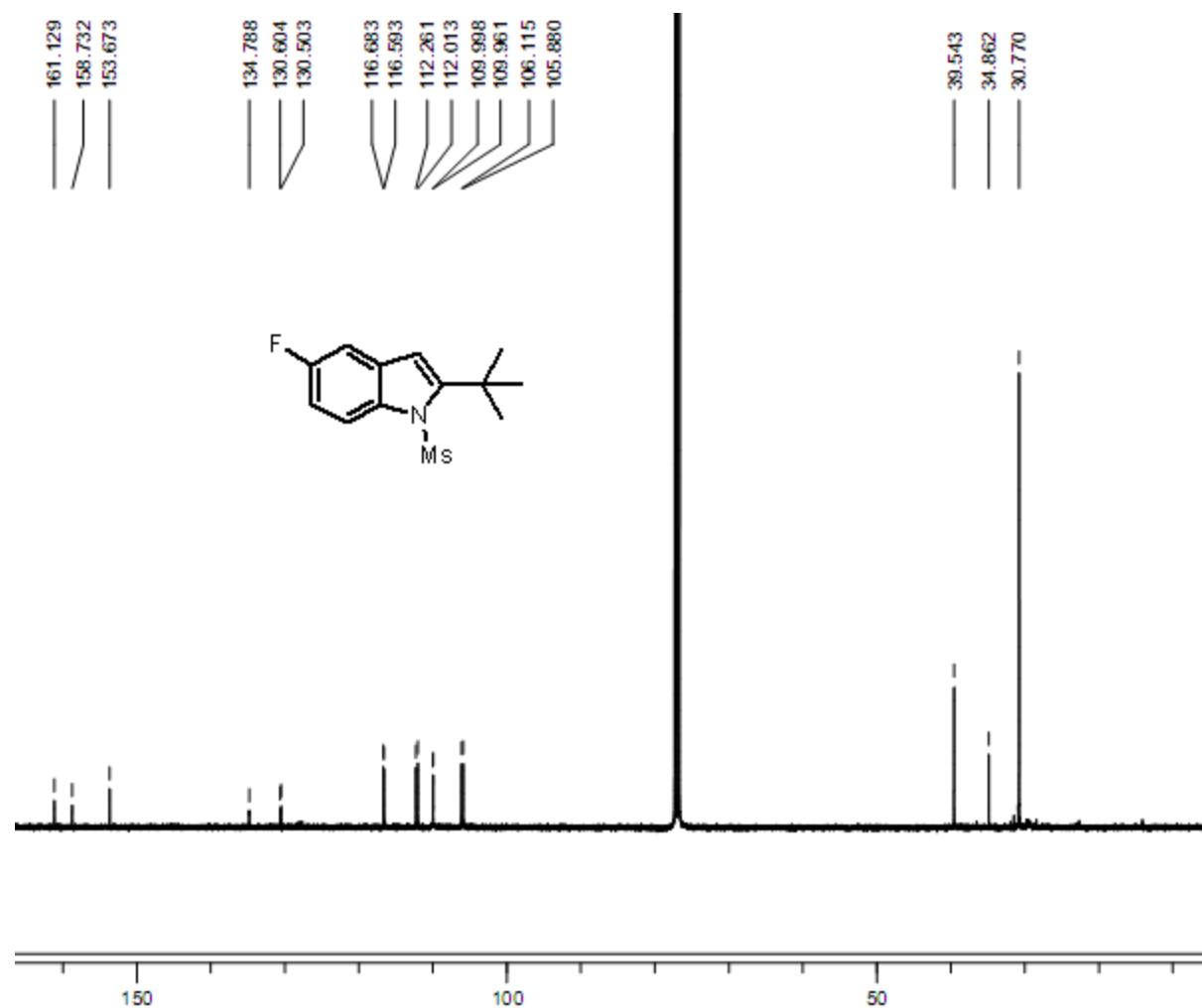
3a ^1H NMR (400 MHz, CDCl_3)



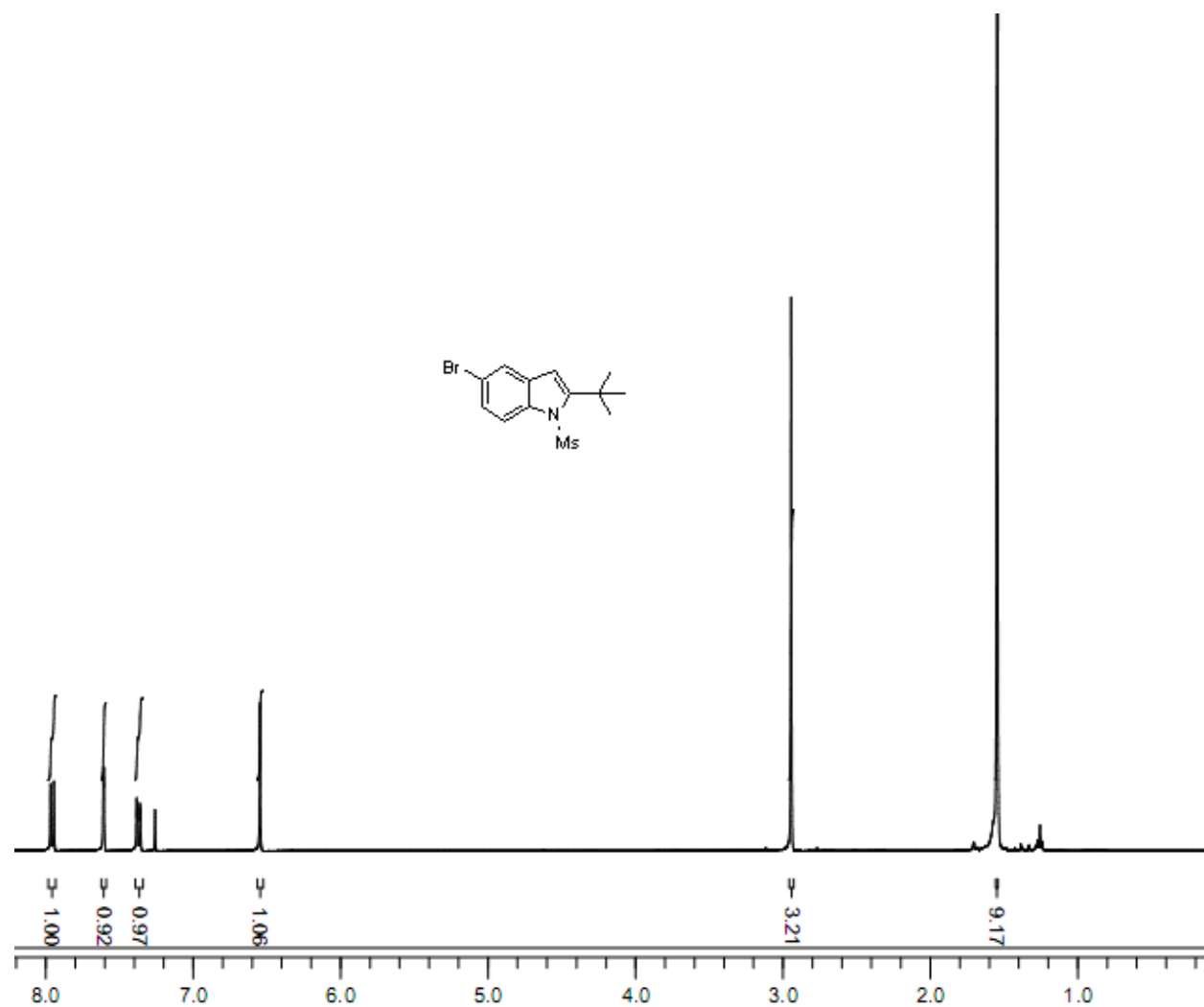
3a ^{13}C NMR (100 MHz, CDCl_3)



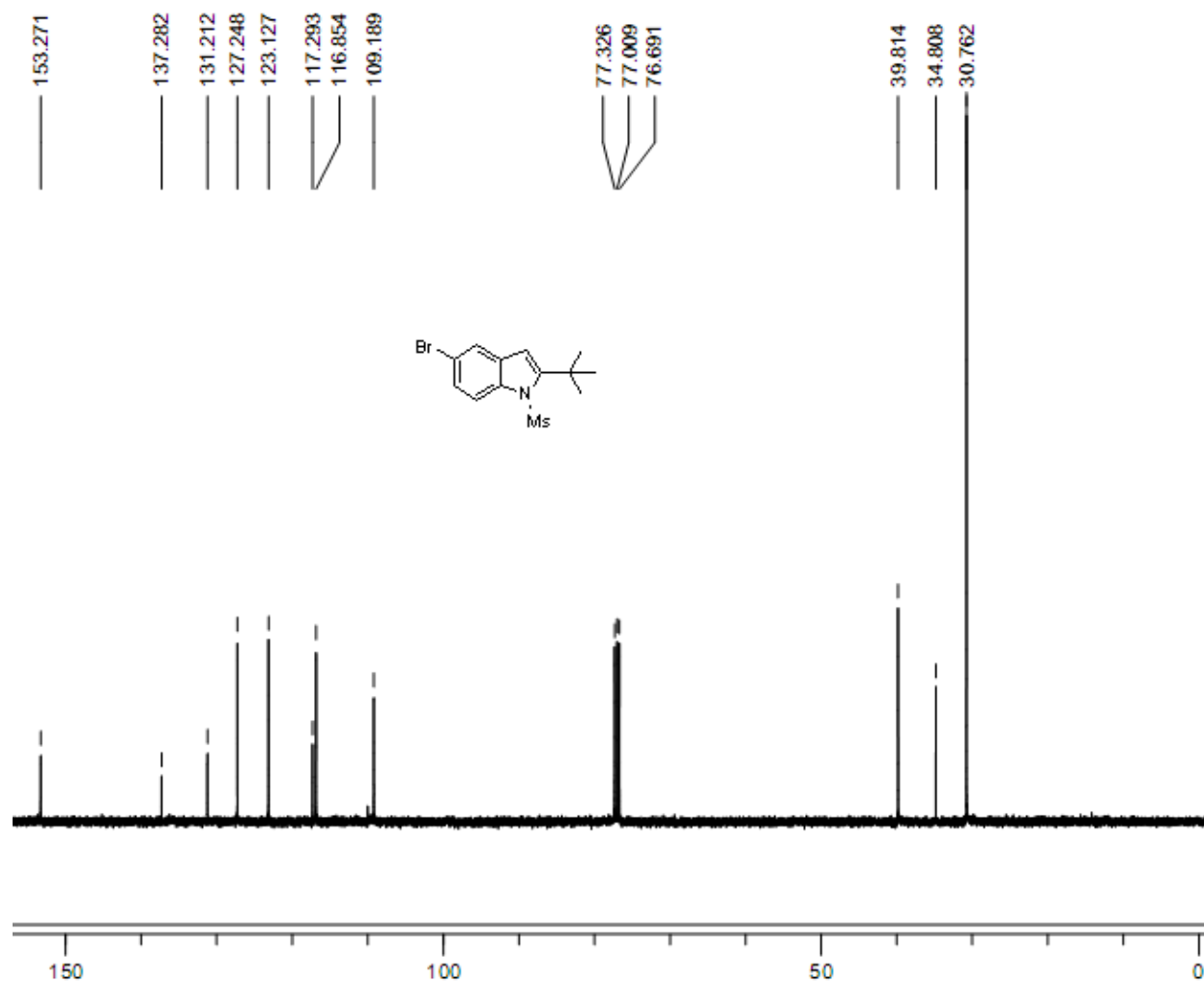
3b ^1H NMR (400 MHz, CDCl_3)



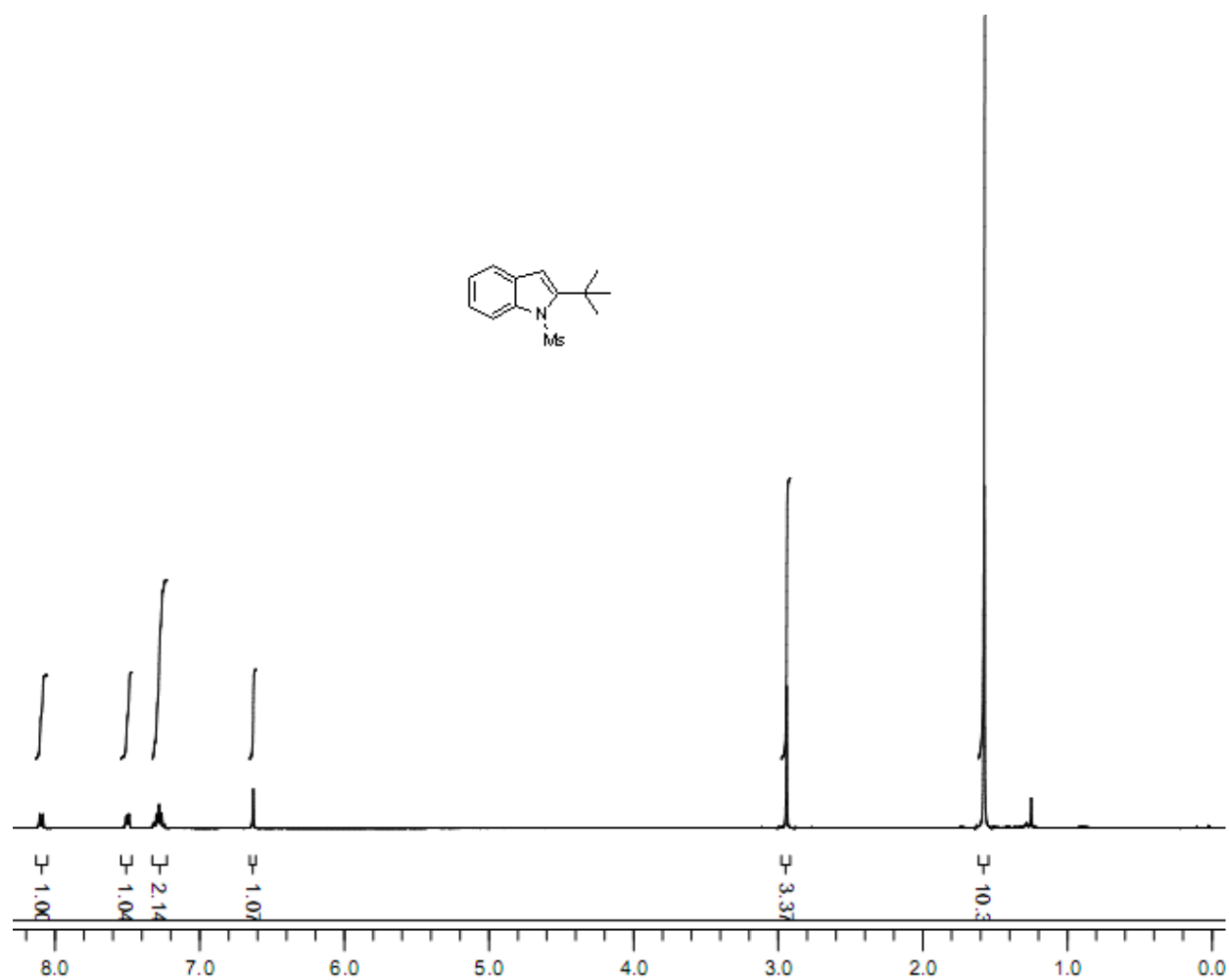
3b ¹³C NMR (100 MHz, CDCl₃)



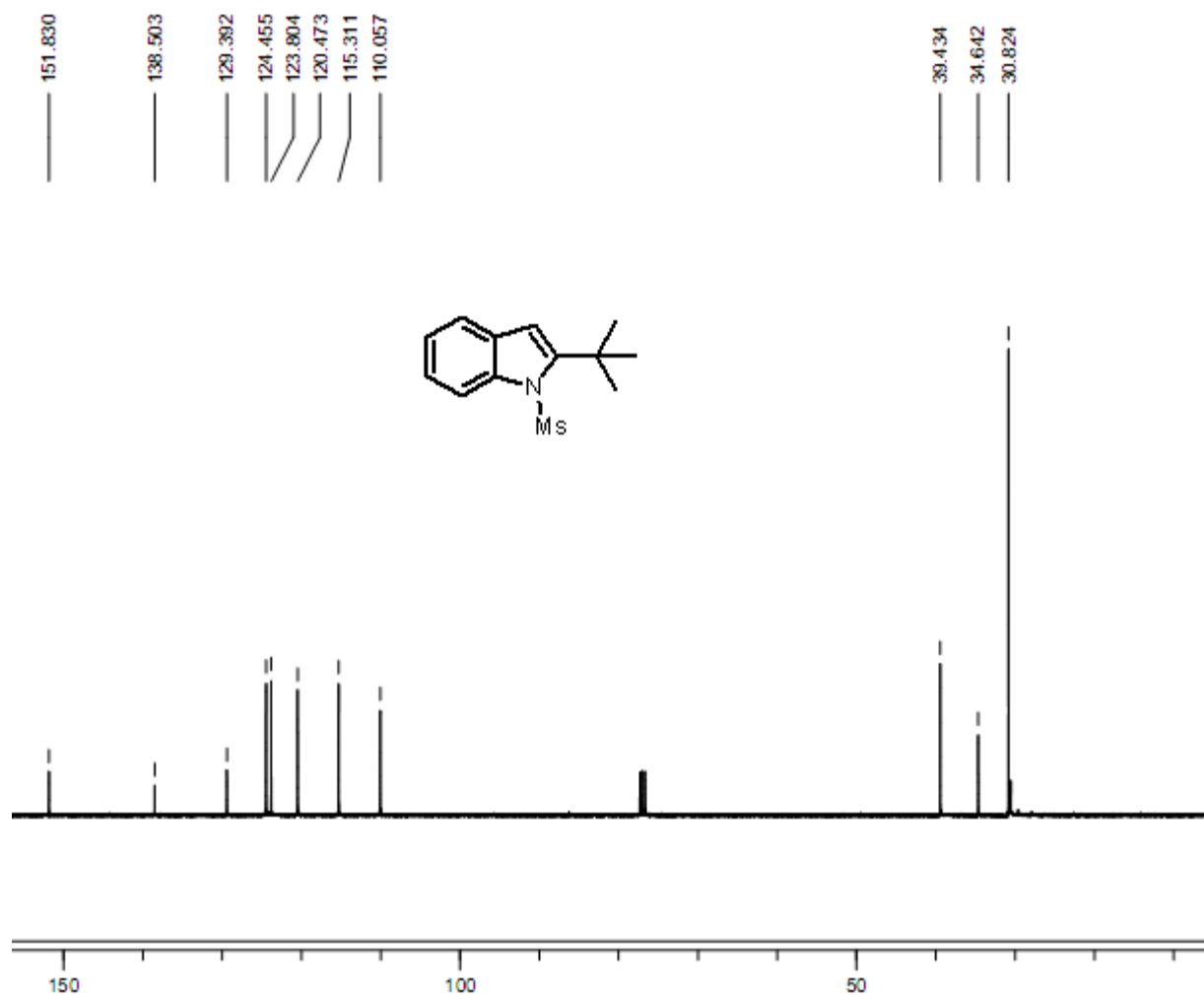
3c ^1H NMR (400 MHz, CDCl_3)



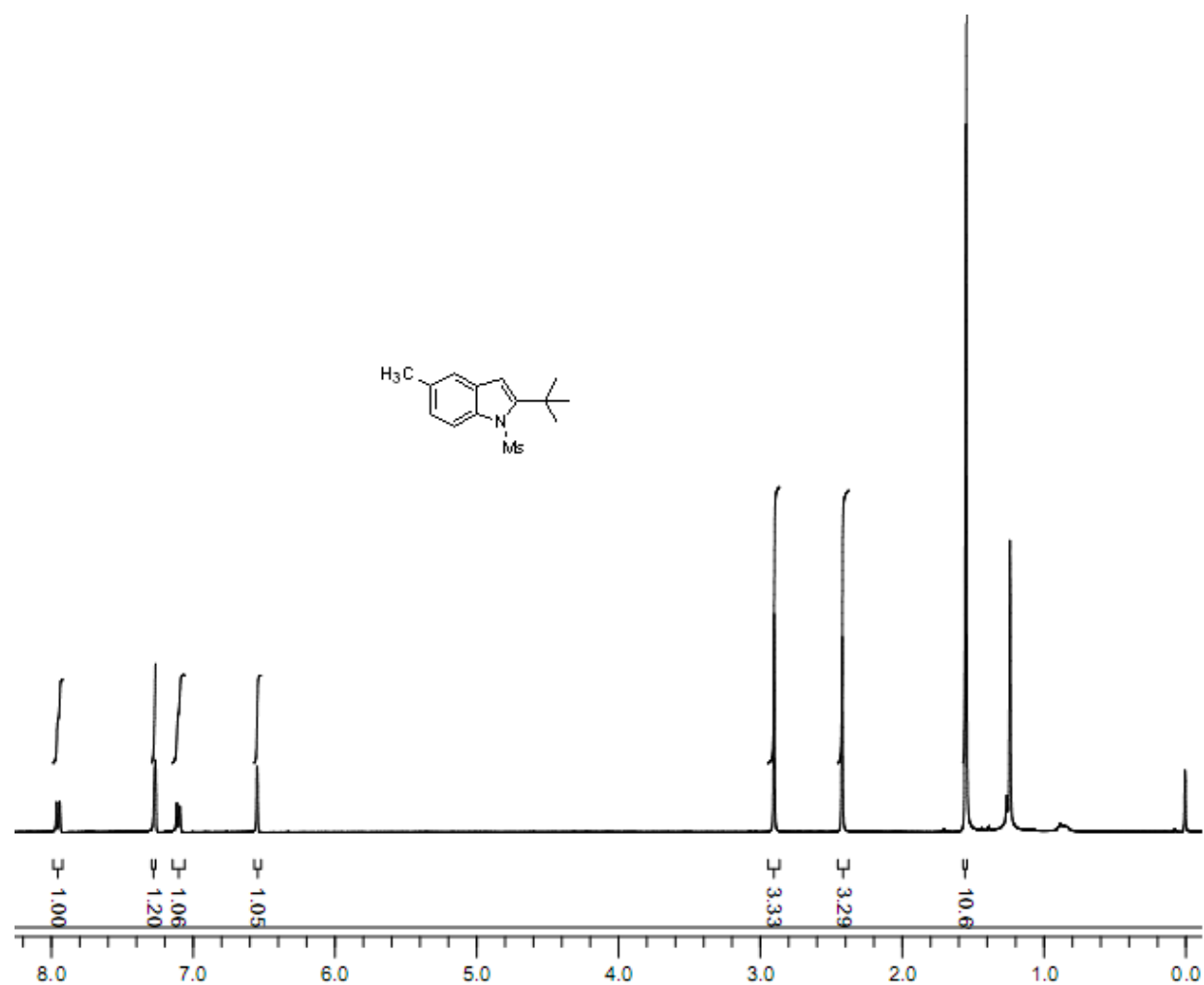
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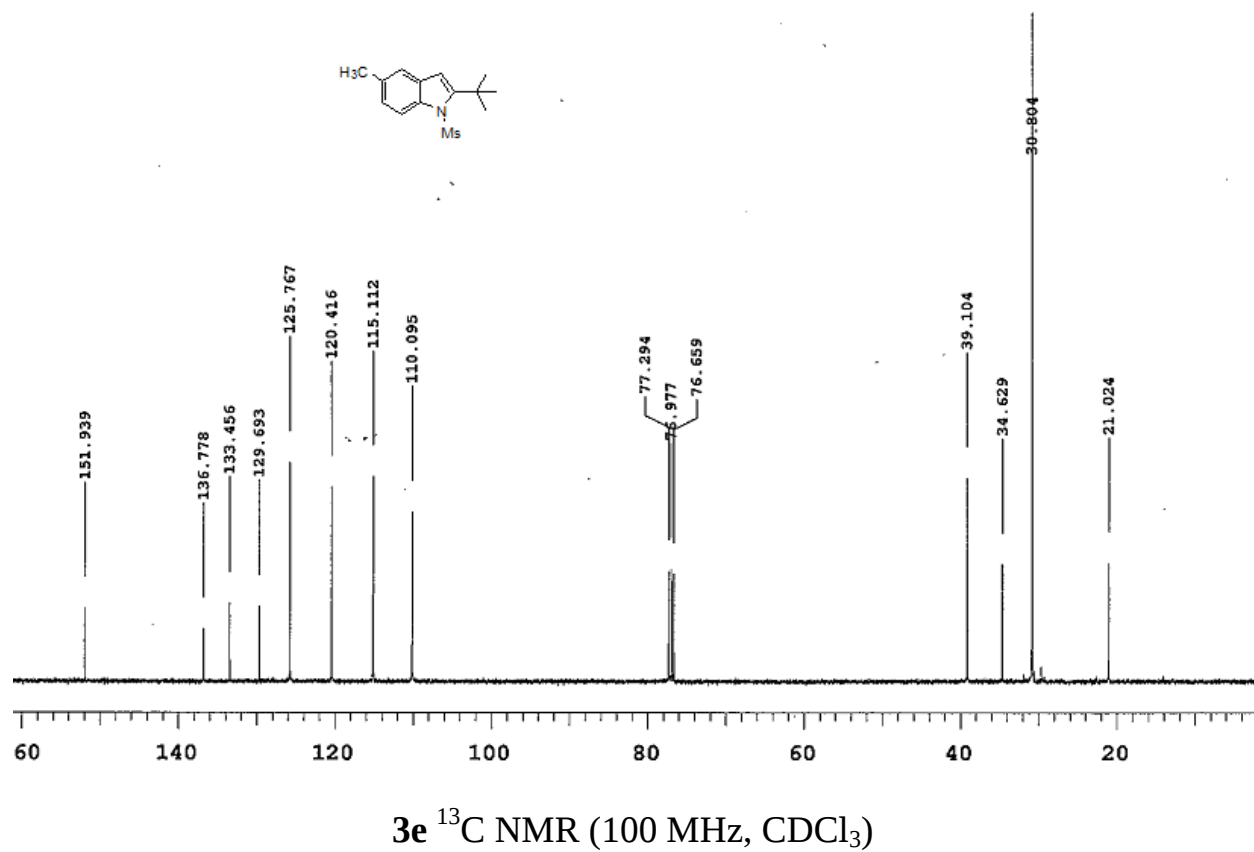
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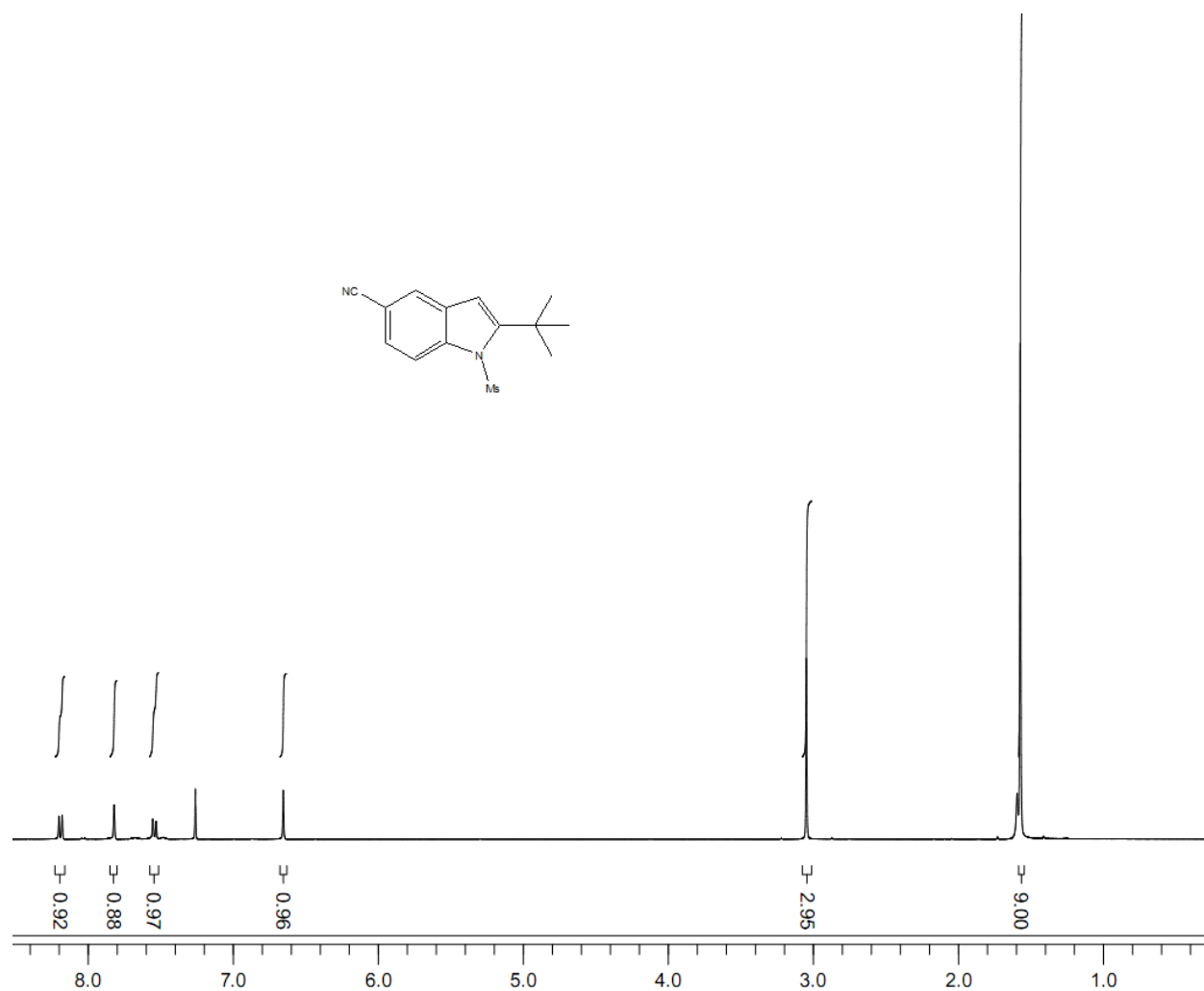


3d ^{13}C NMR (100 MHz, CDCl_3)

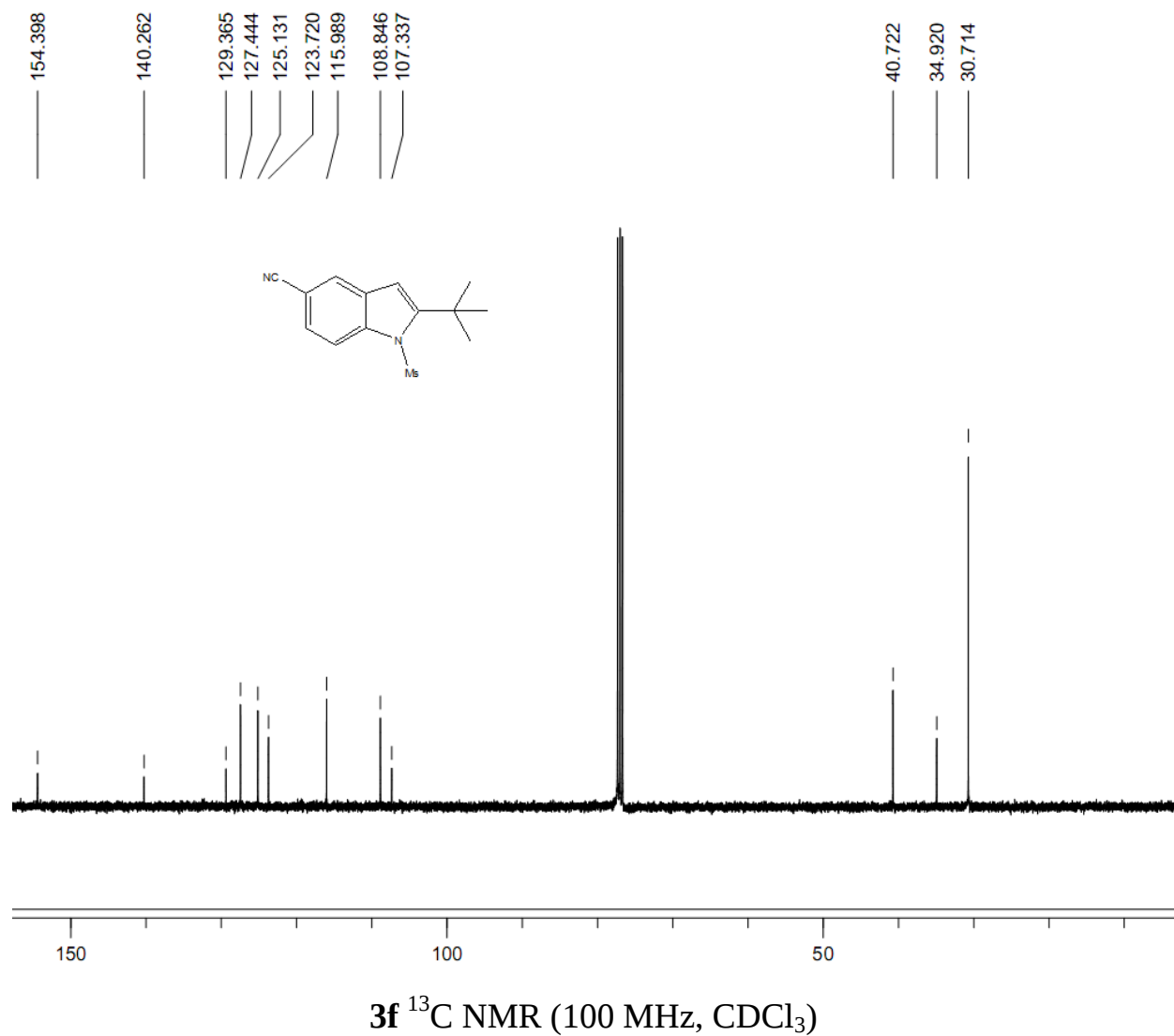


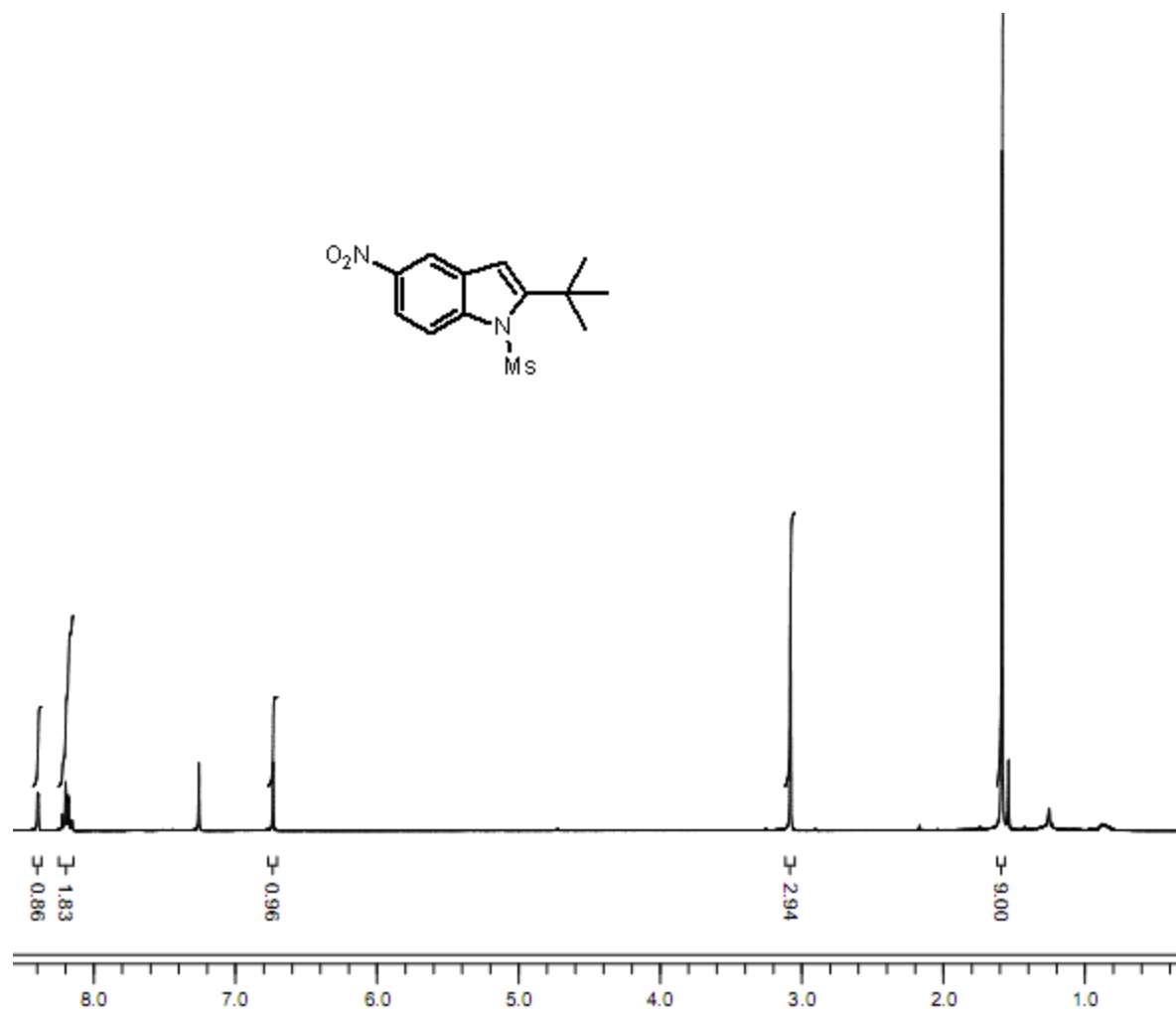
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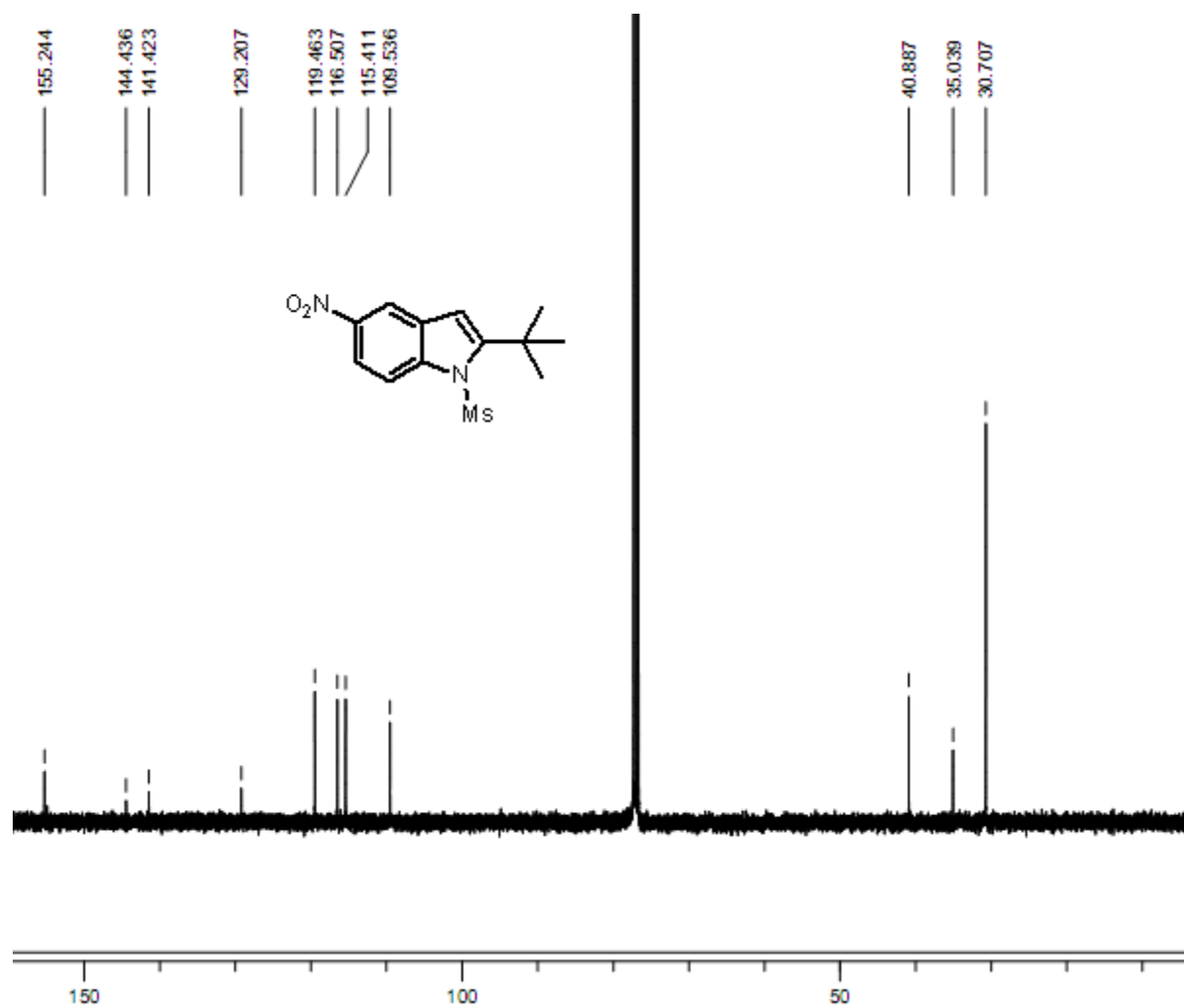


3f ^1H NMR (400 MHz, CDCl_3)

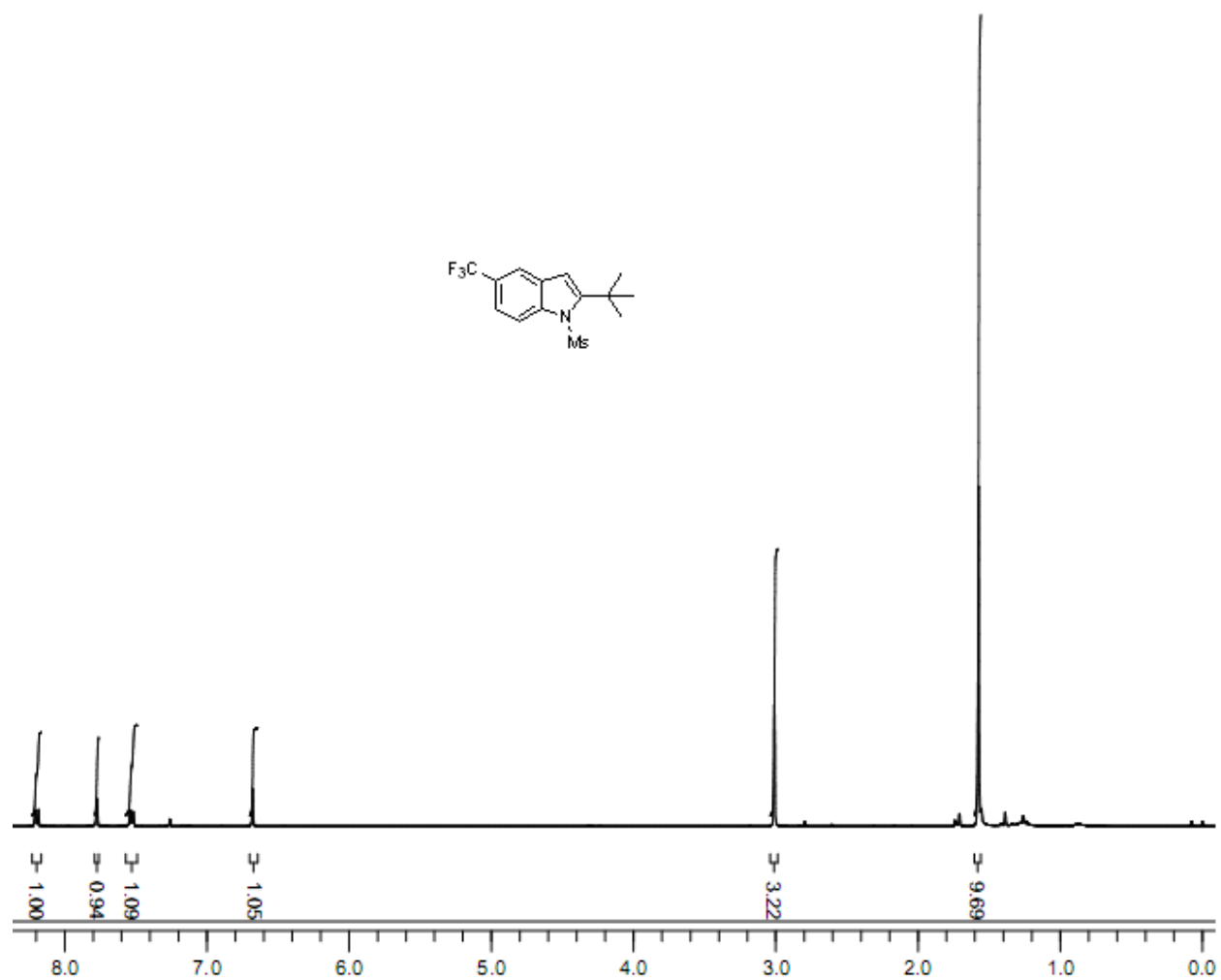




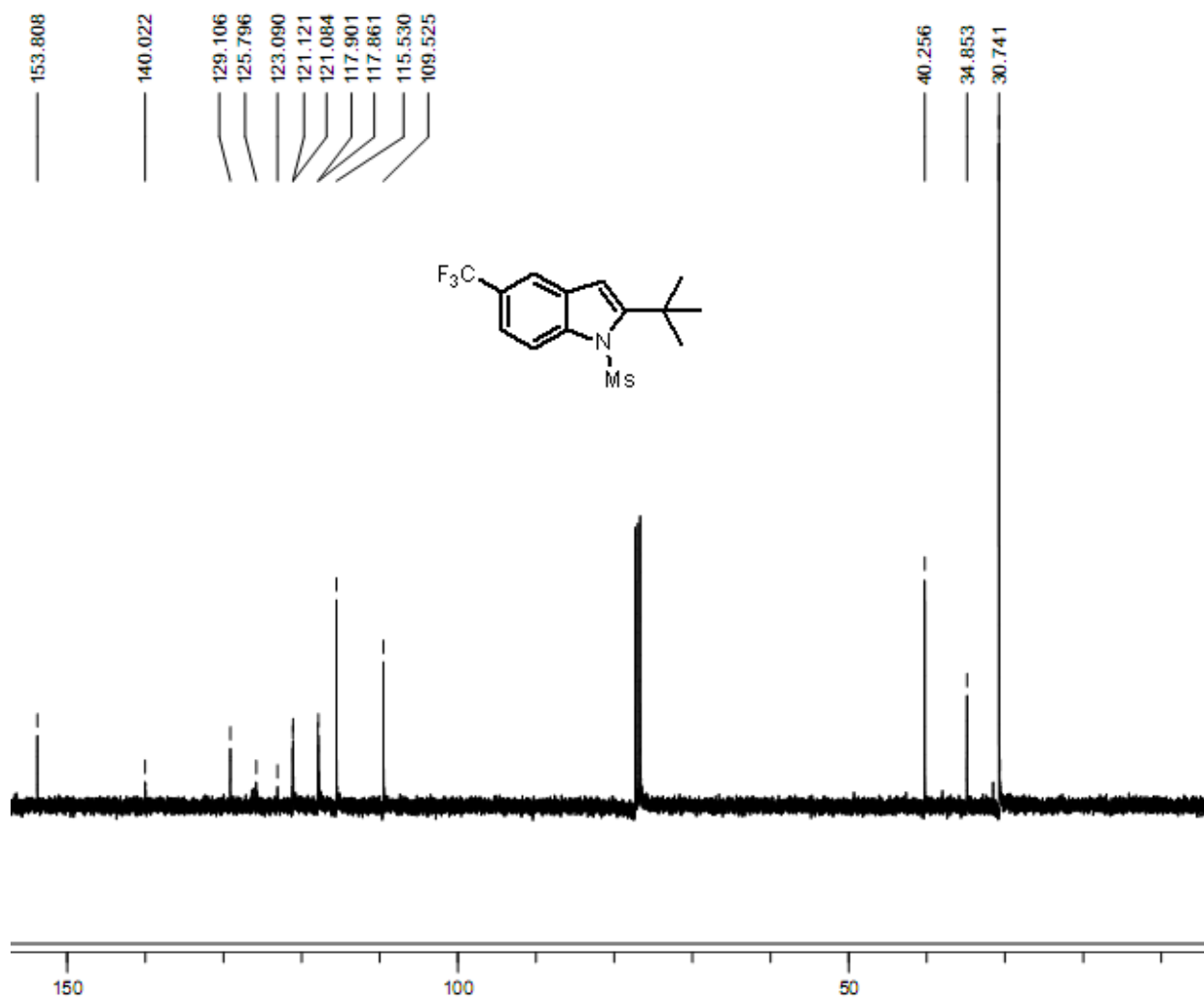
3g ^1H NMR (400 MHz, CDCl_3)



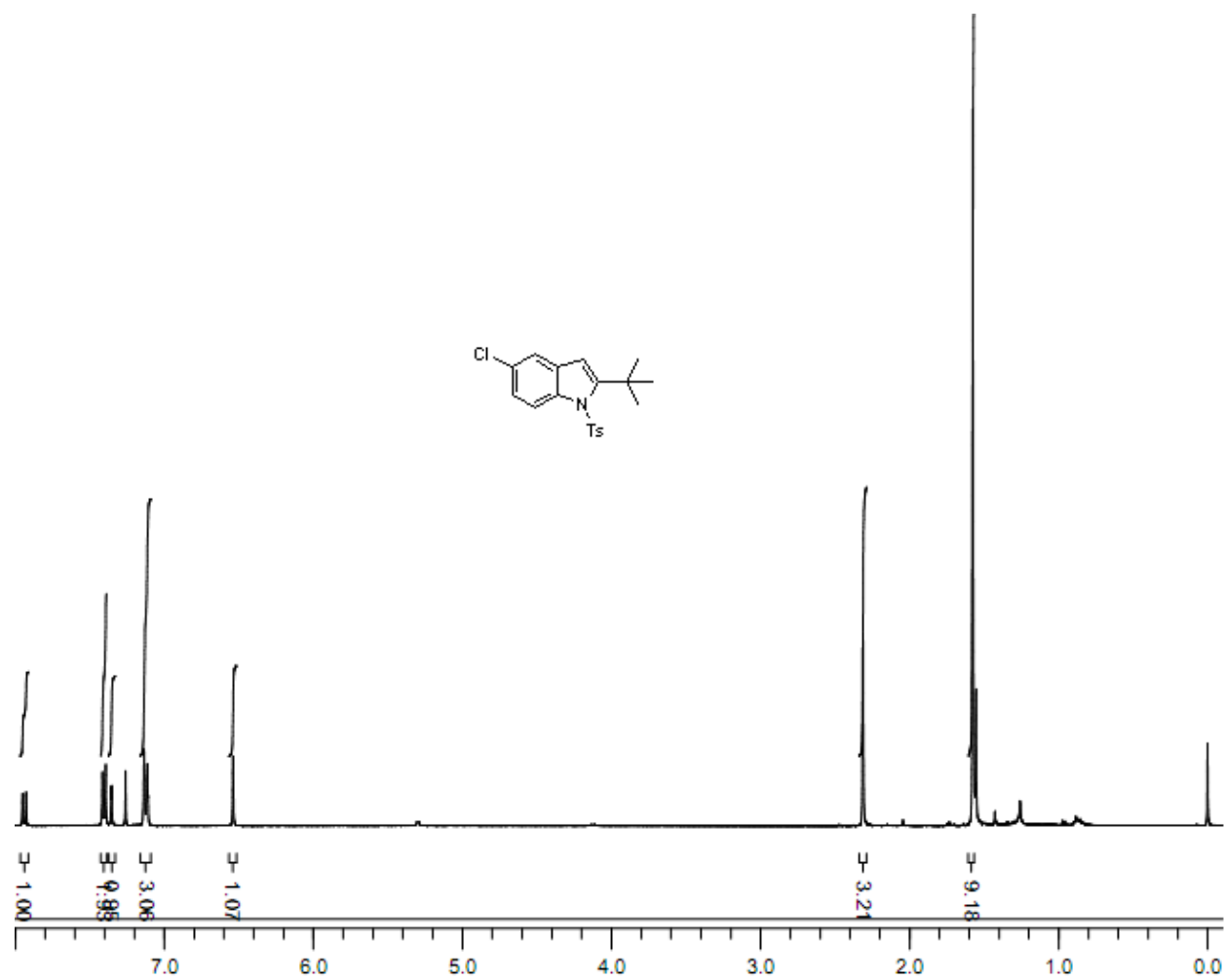
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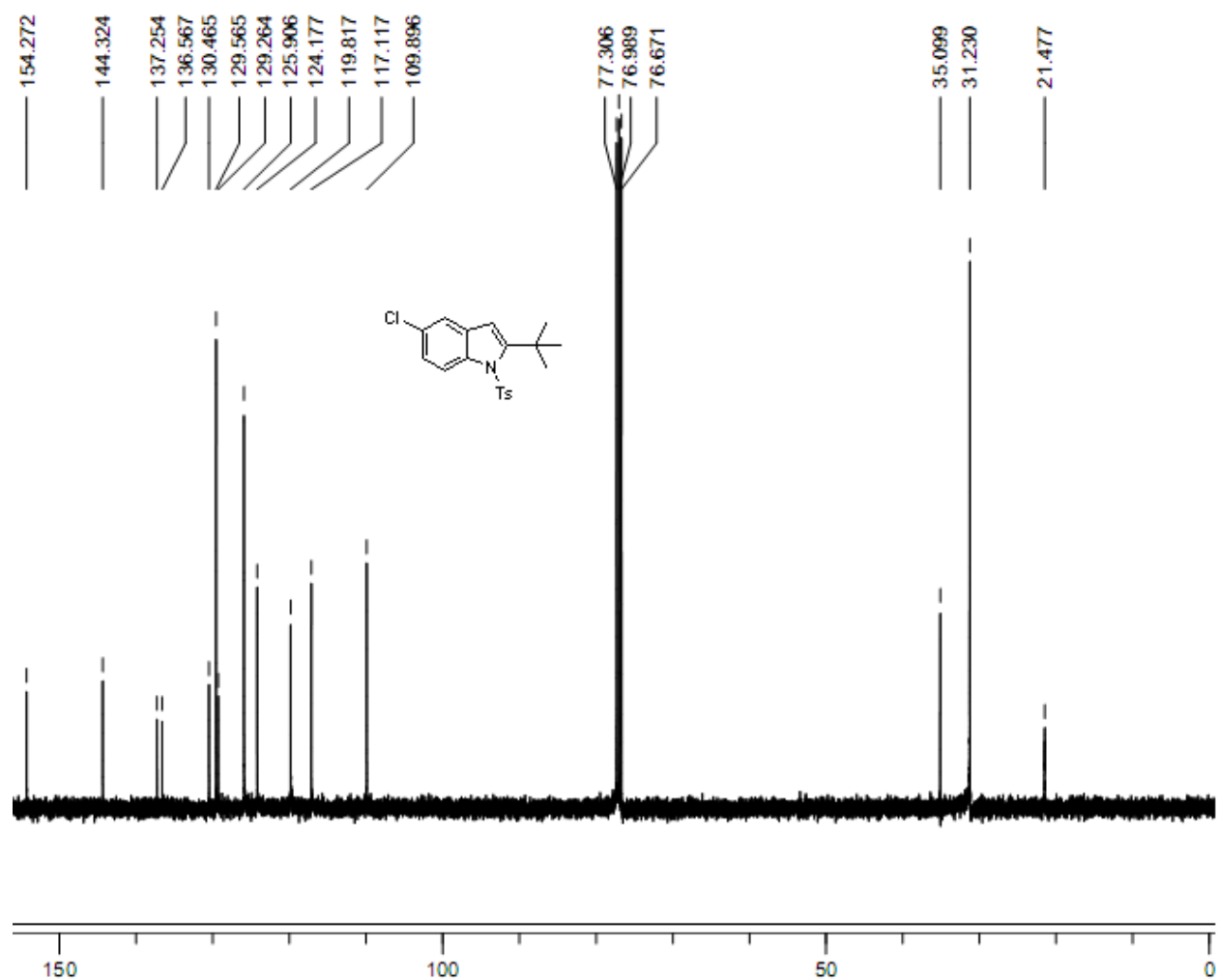
3h ¹H NMR (400 MHz, CDCl₃)



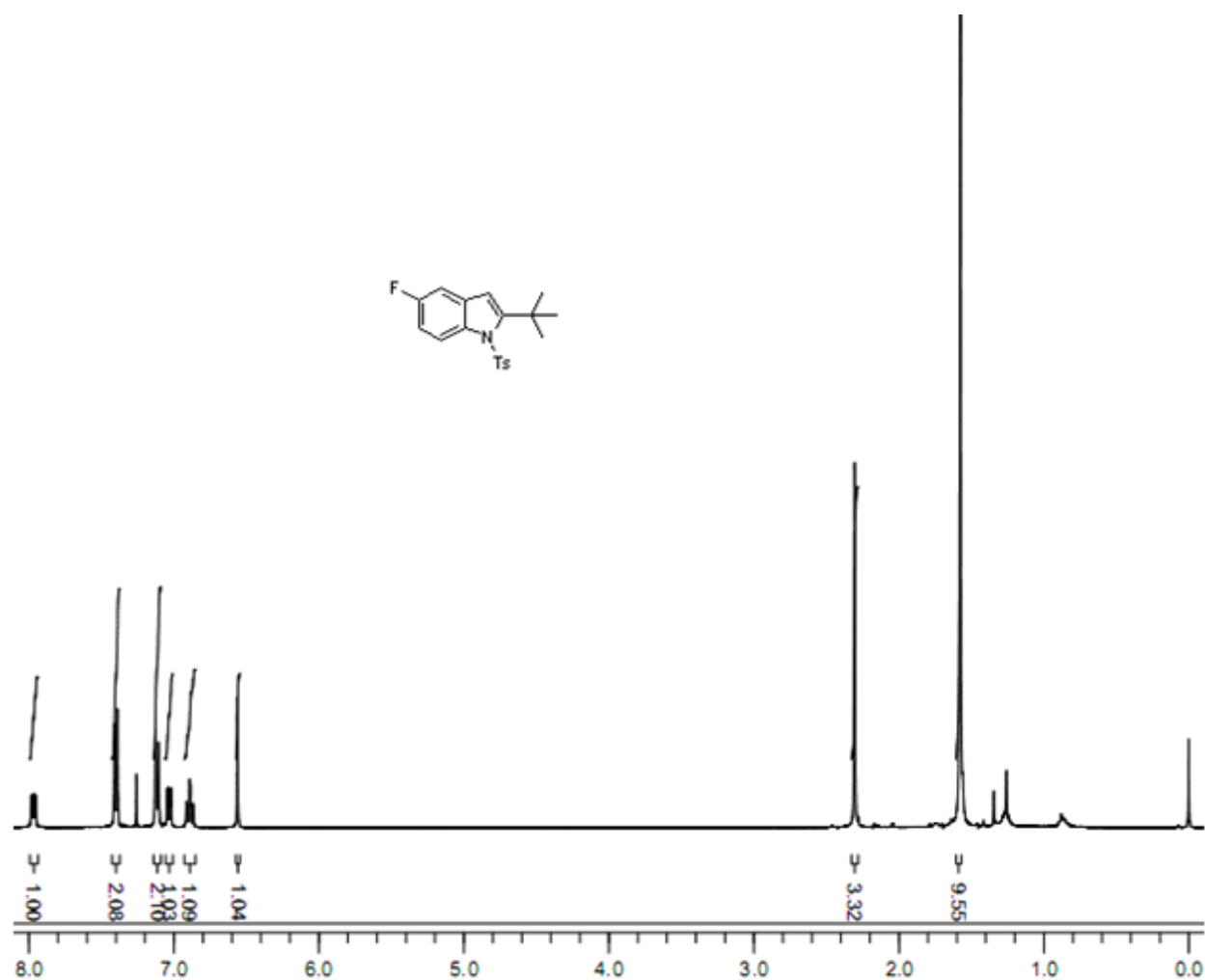
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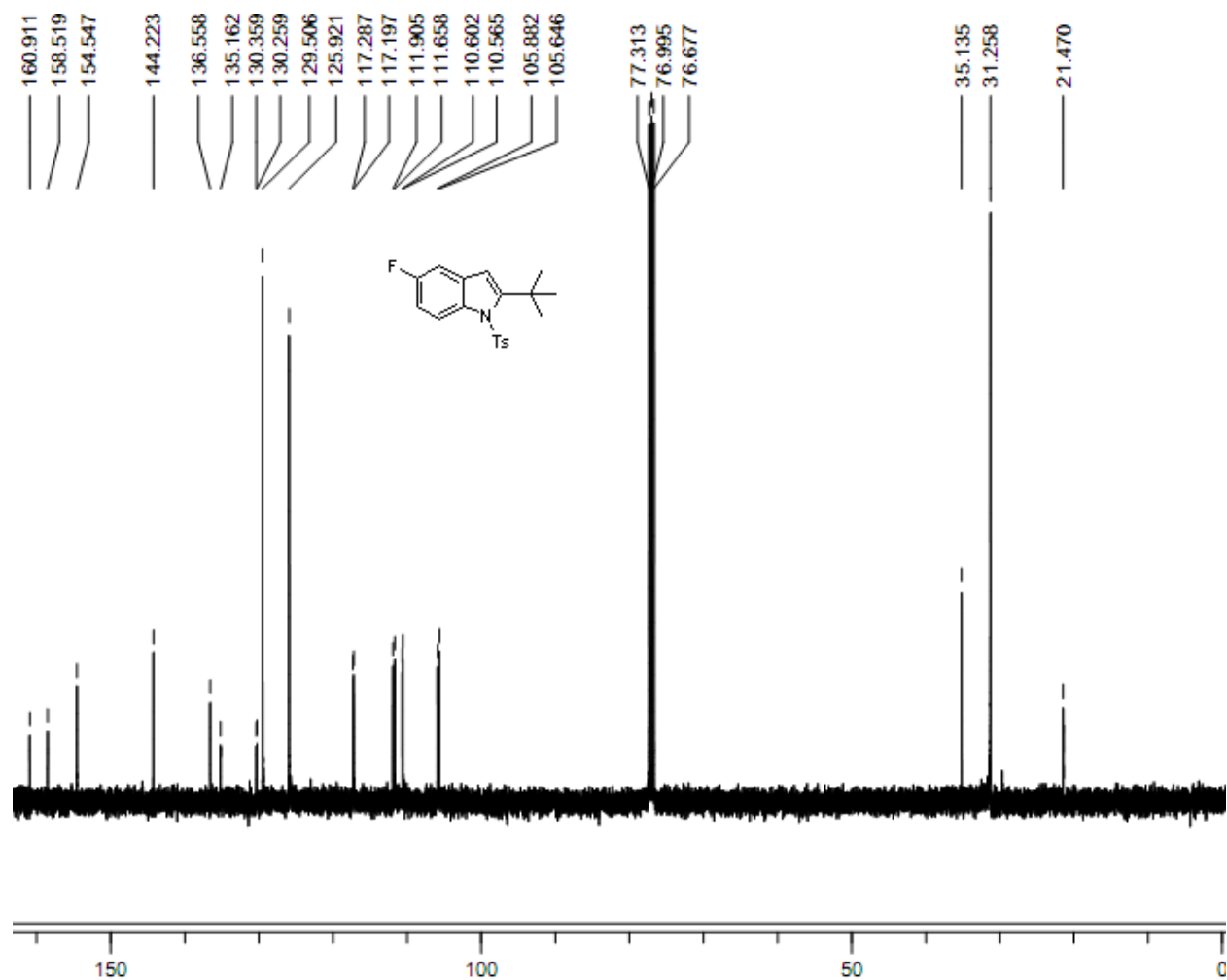
3i ^1H NMR (400 MHz, CDCl_3)



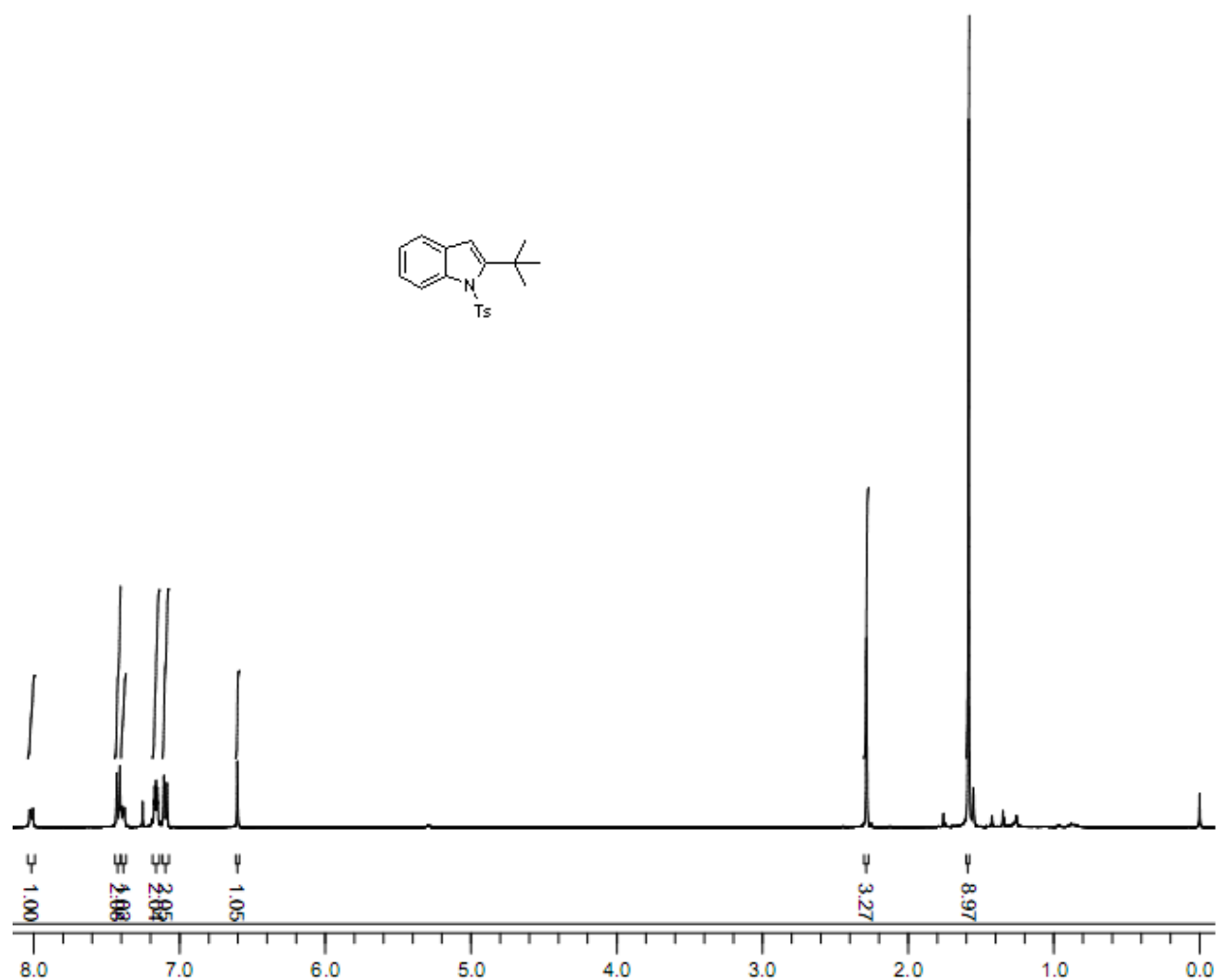
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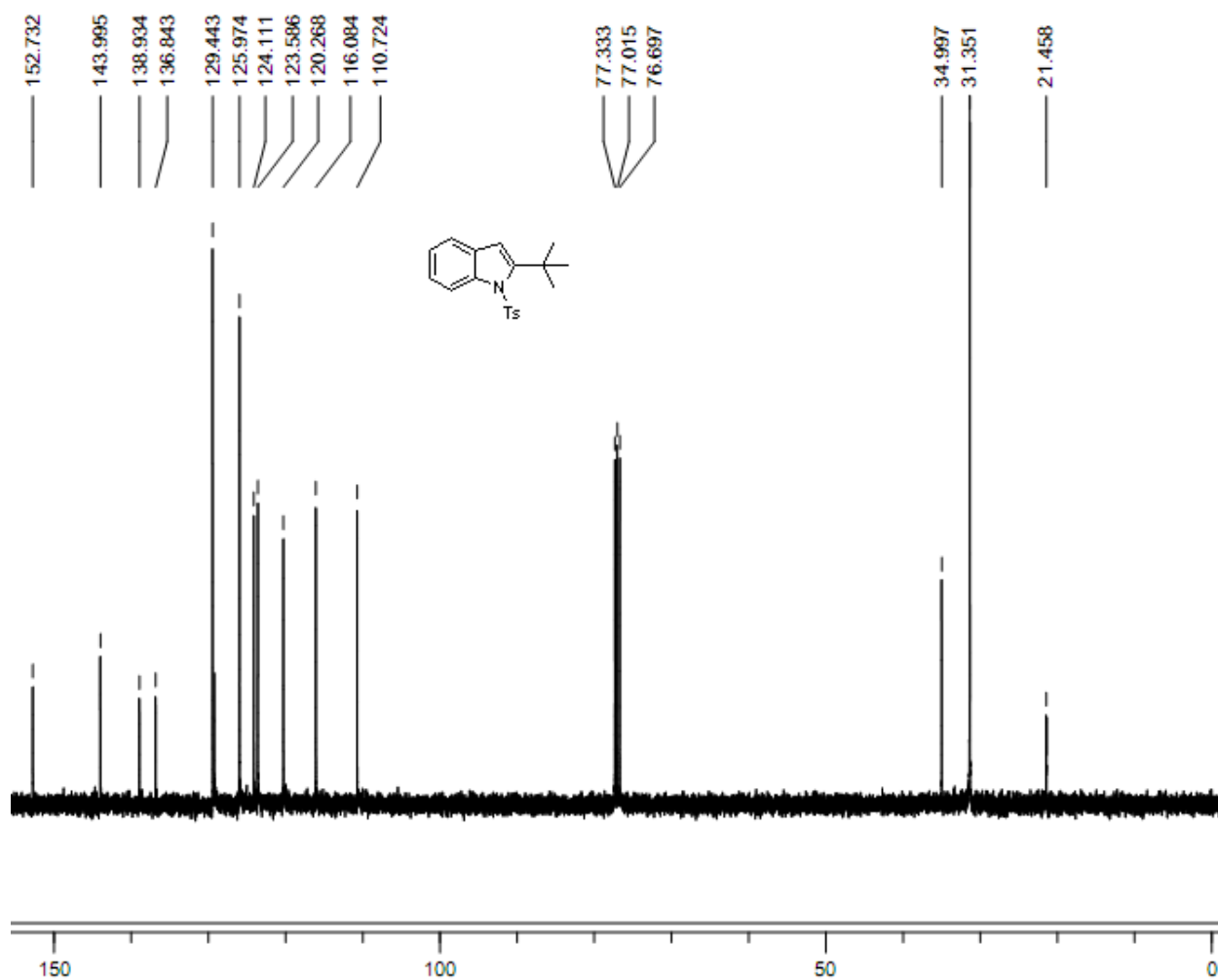
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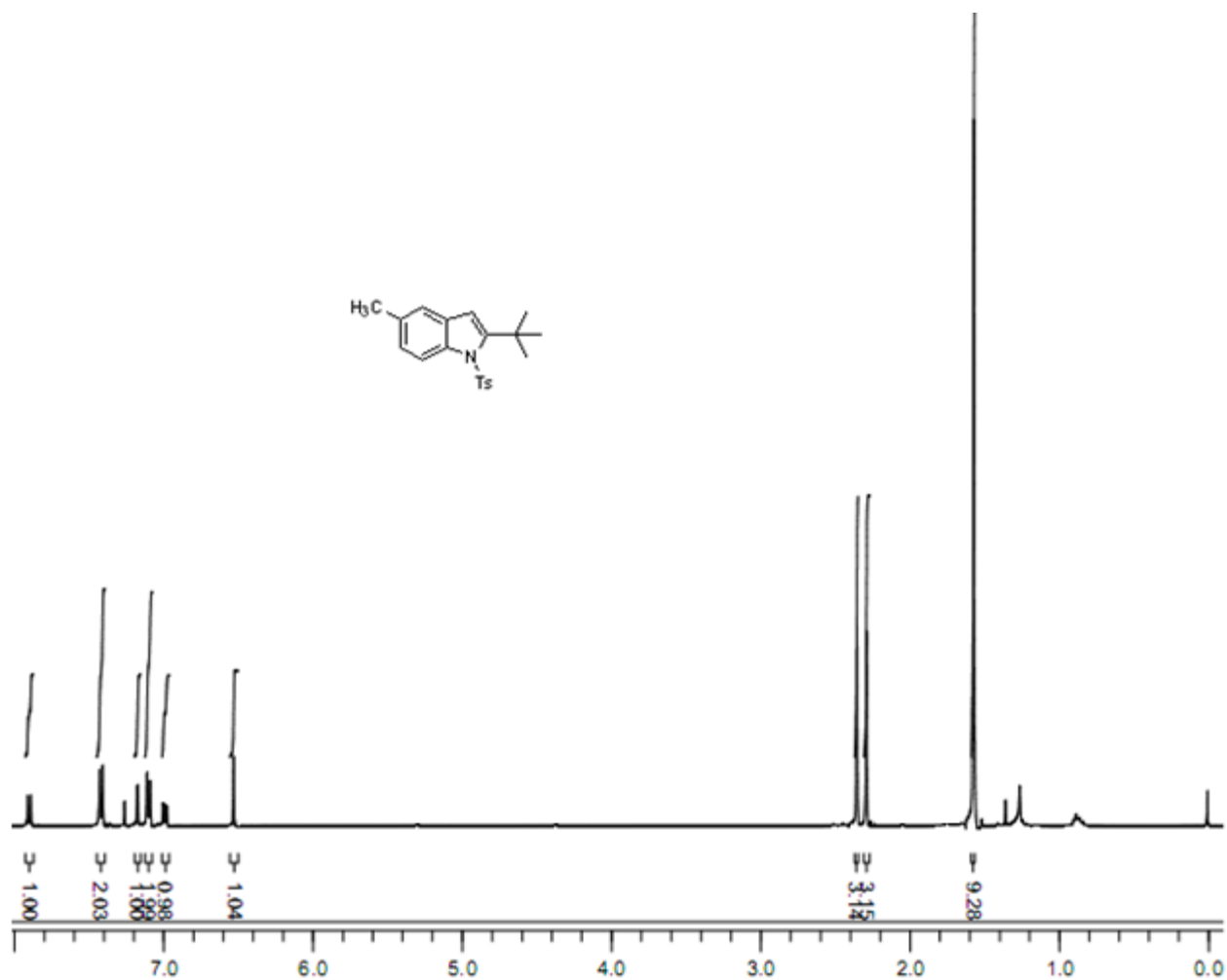
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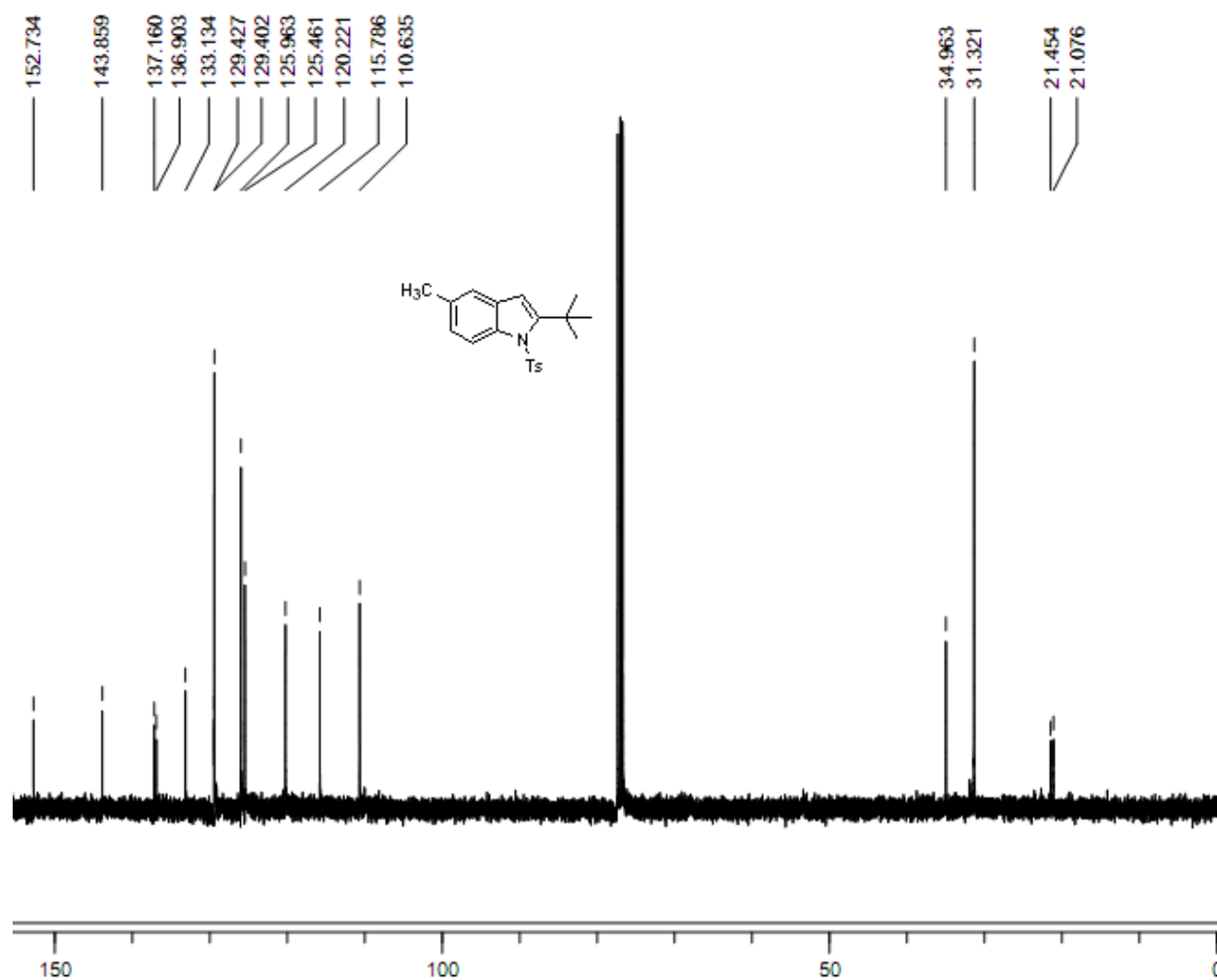
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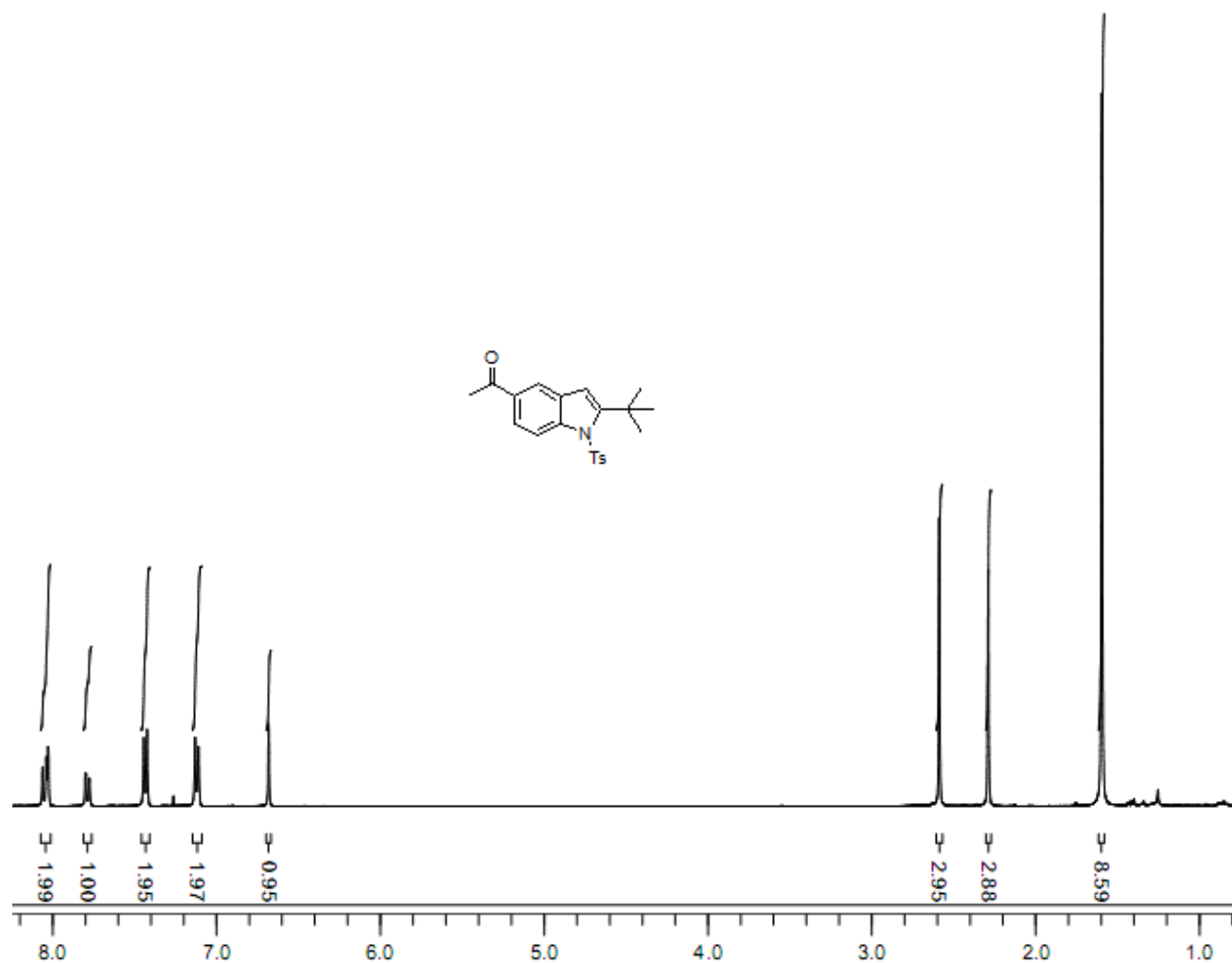
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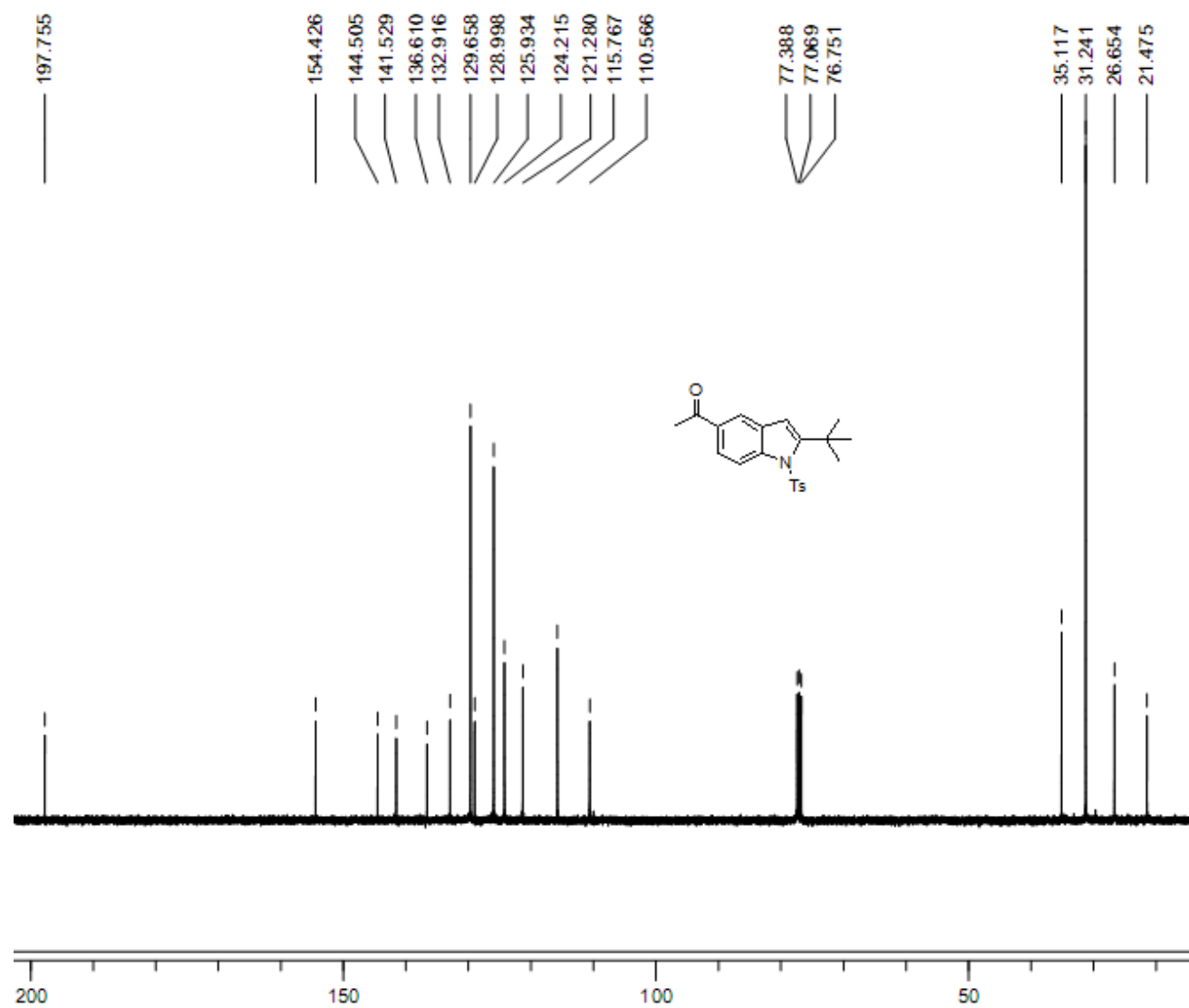
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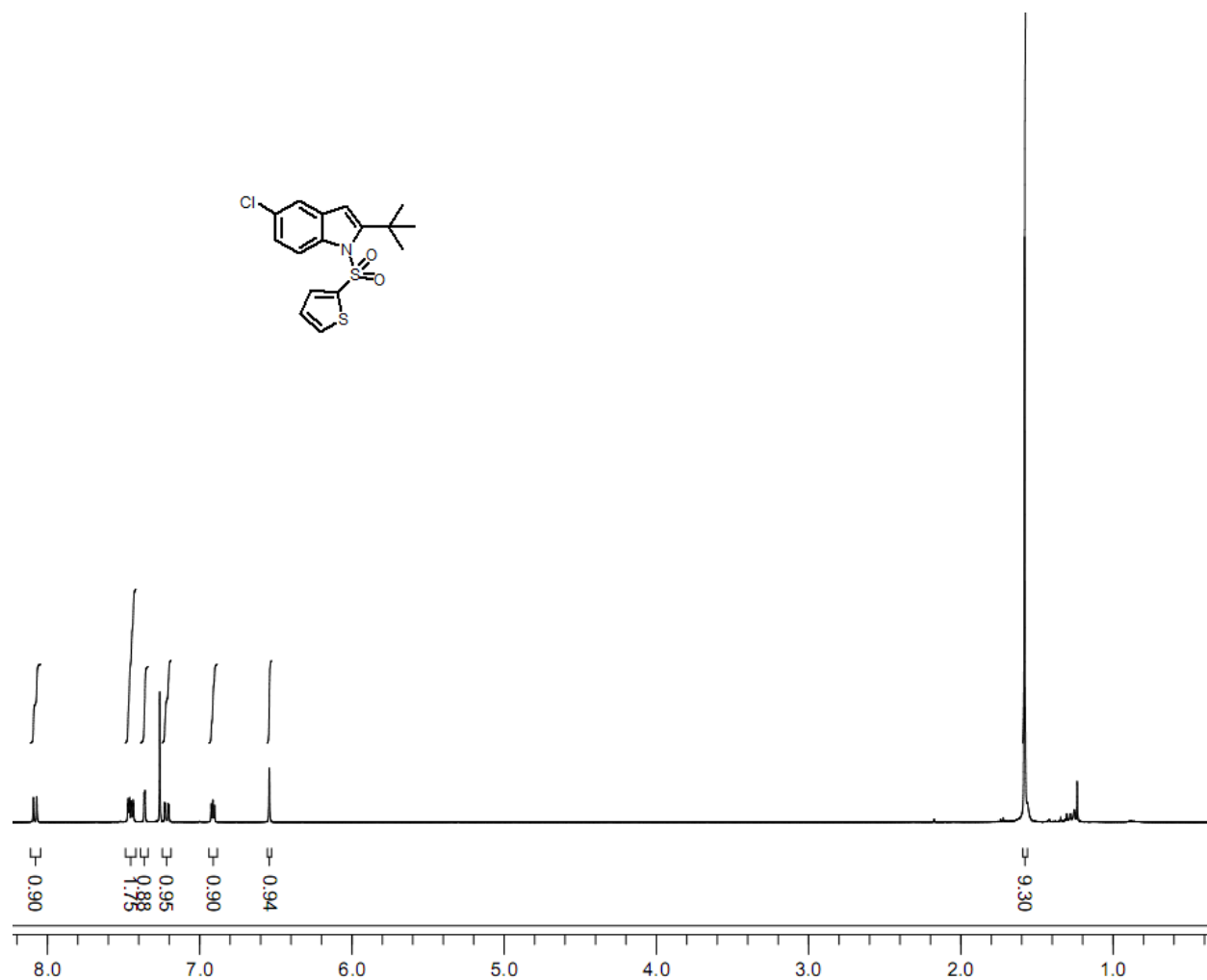
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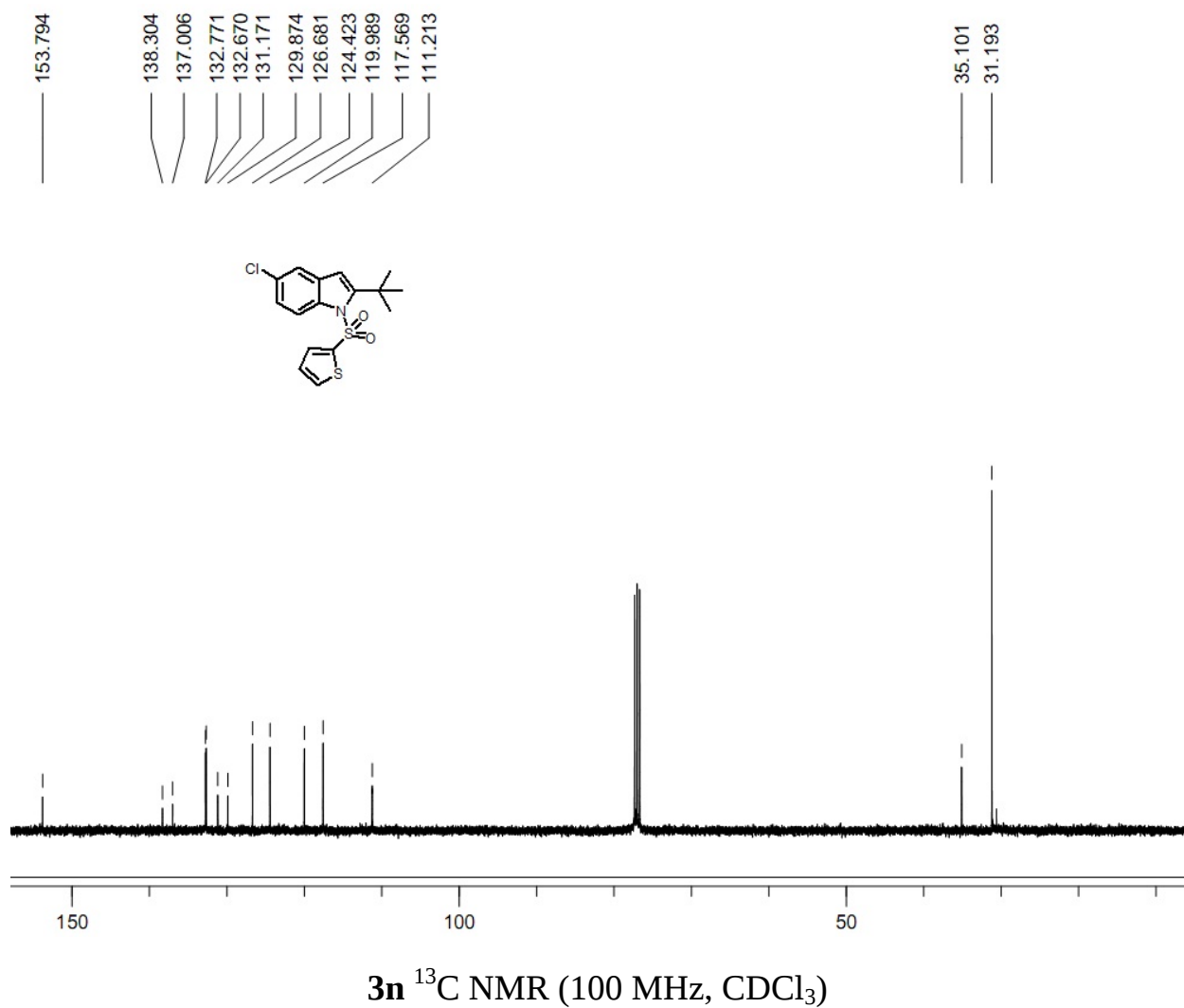
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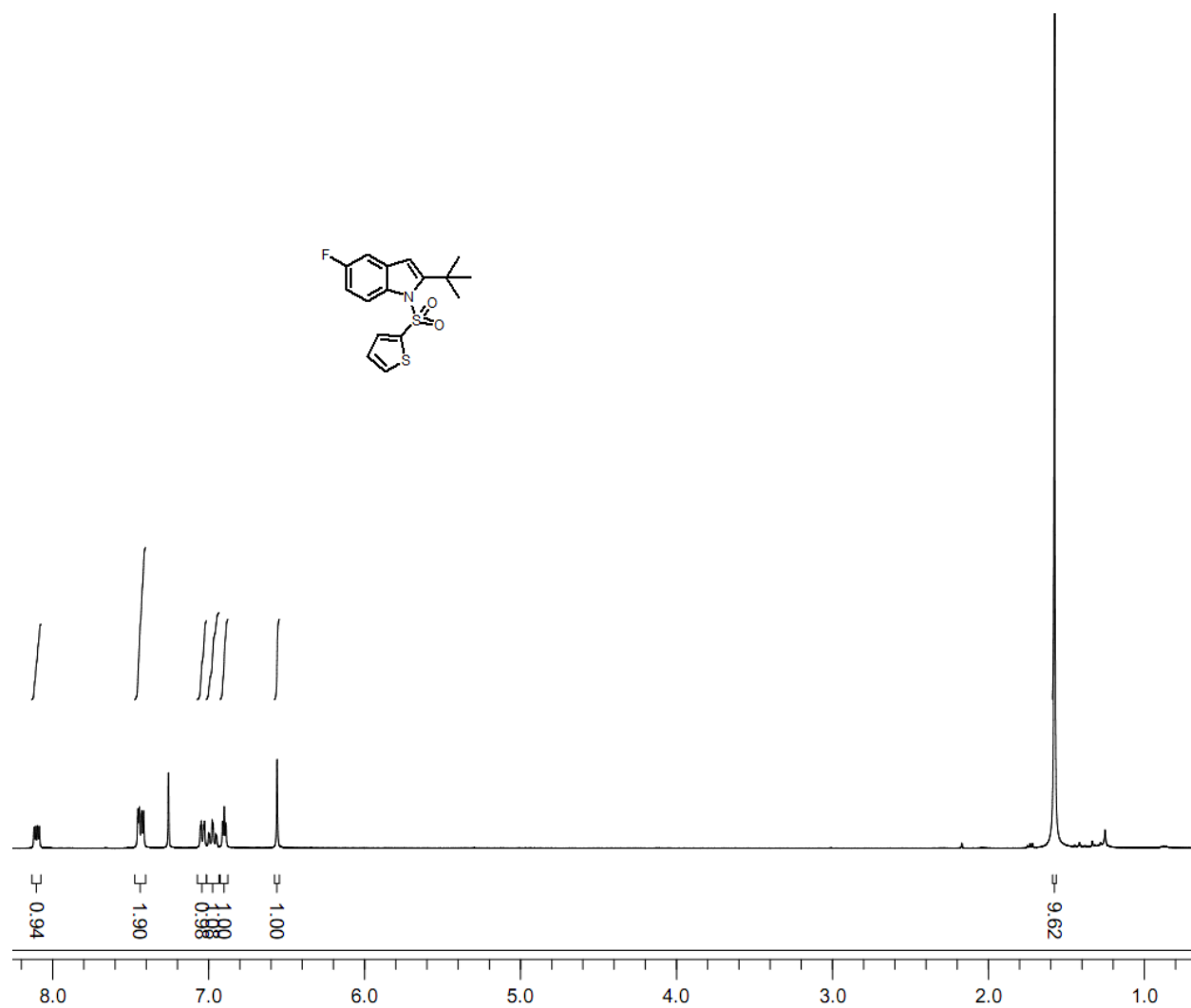


3m ^{13}C NMR (100 MHz, CDCl_3)

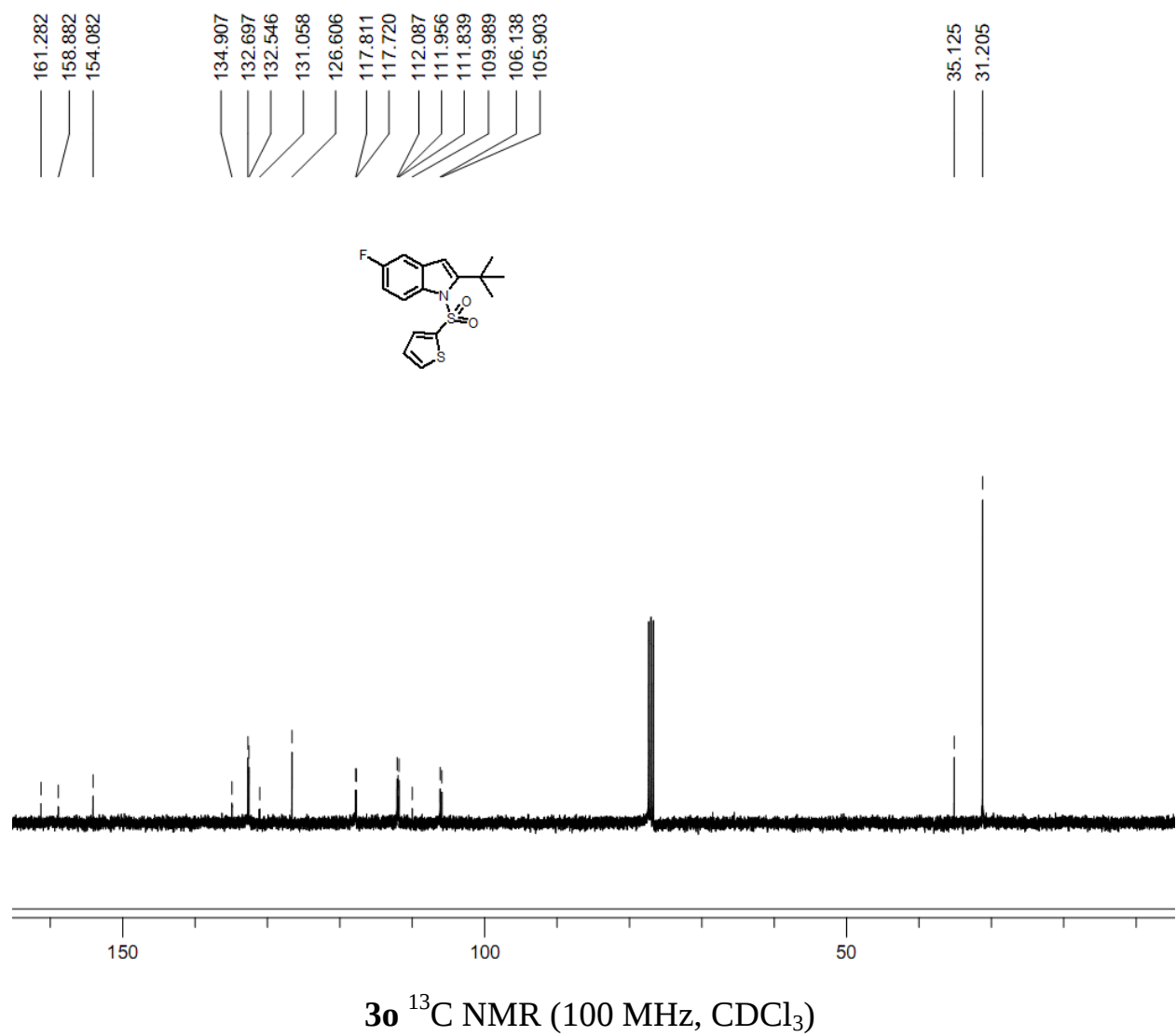


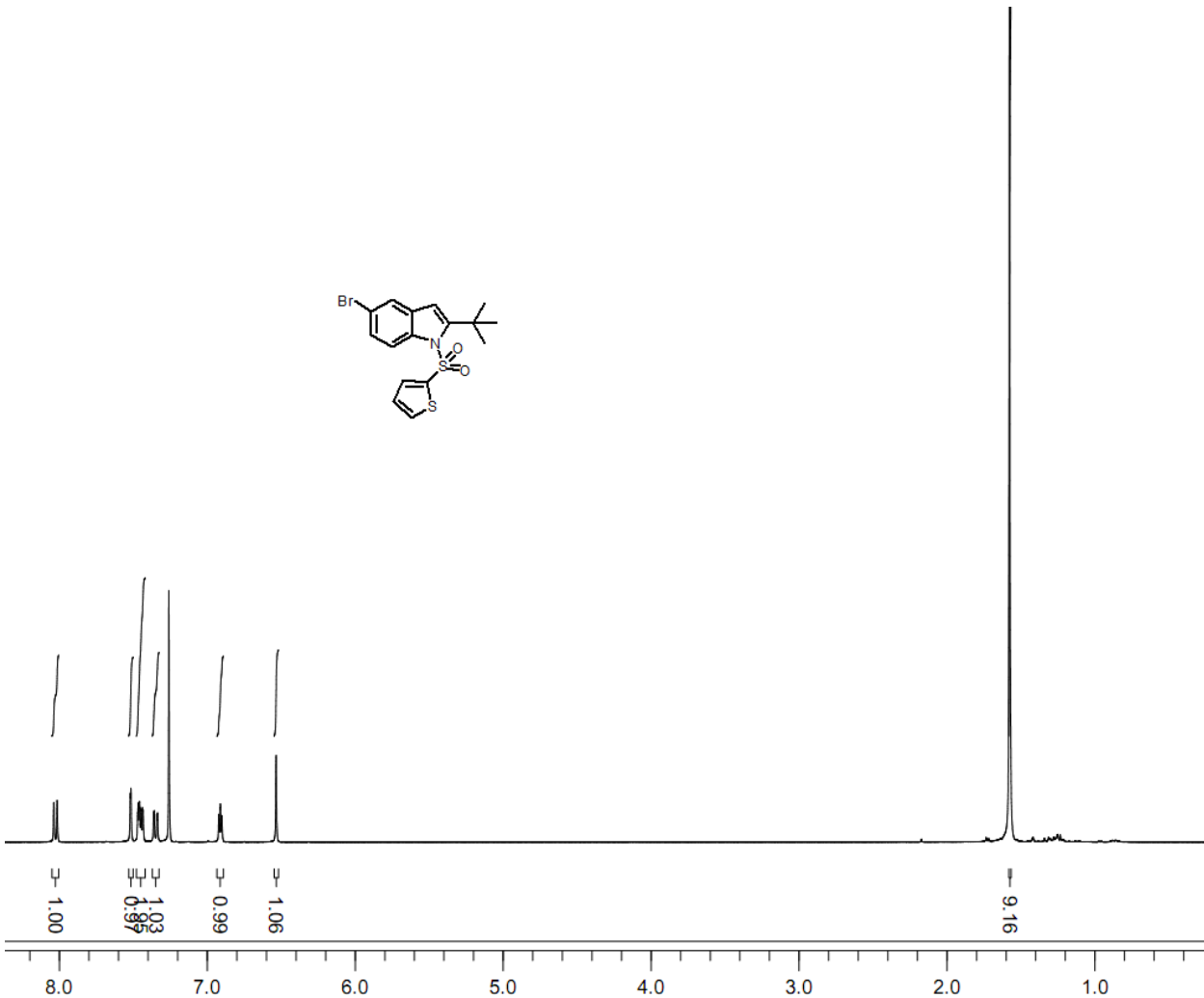
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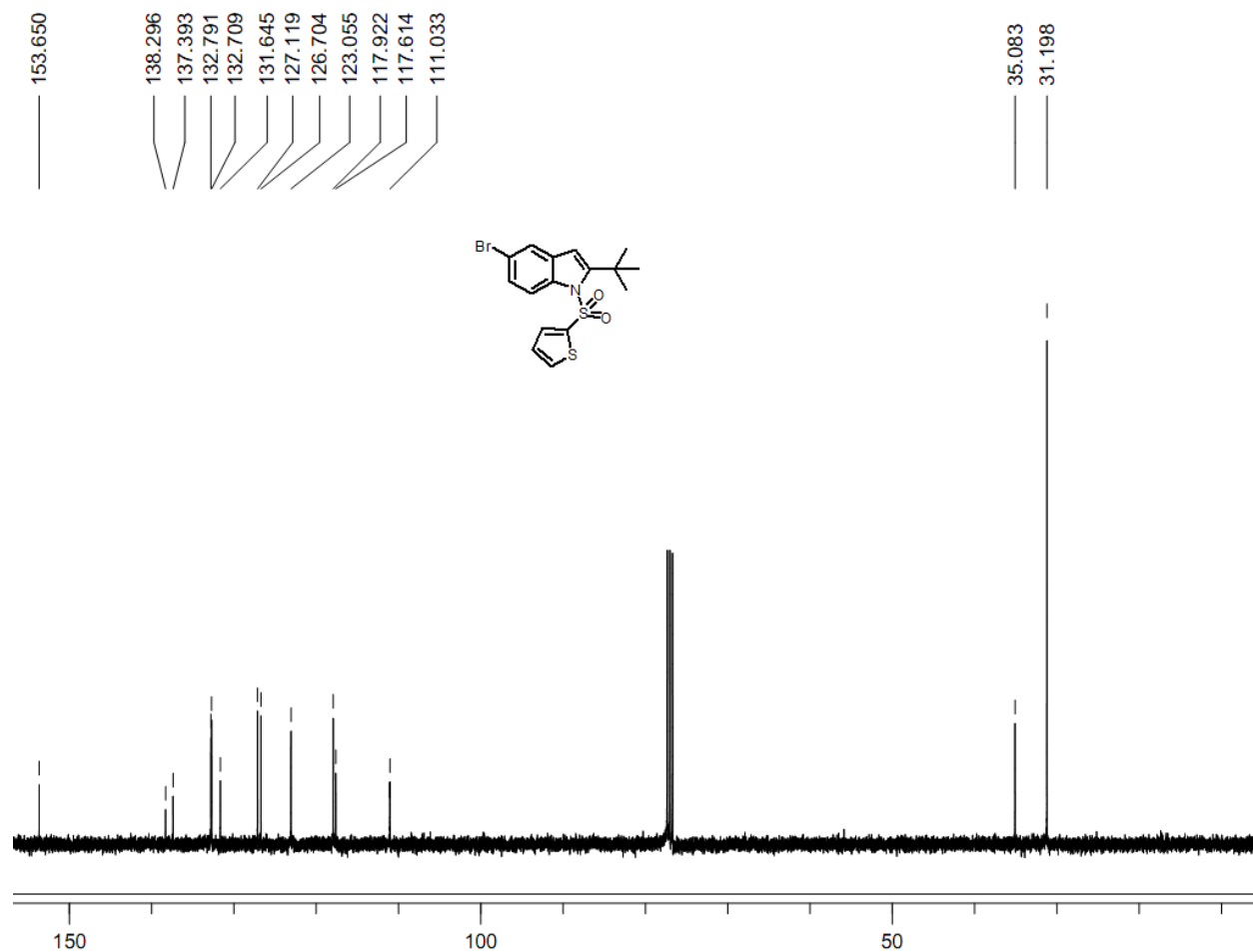


3o ¹H NMR (400 MHz, CDCl₃)

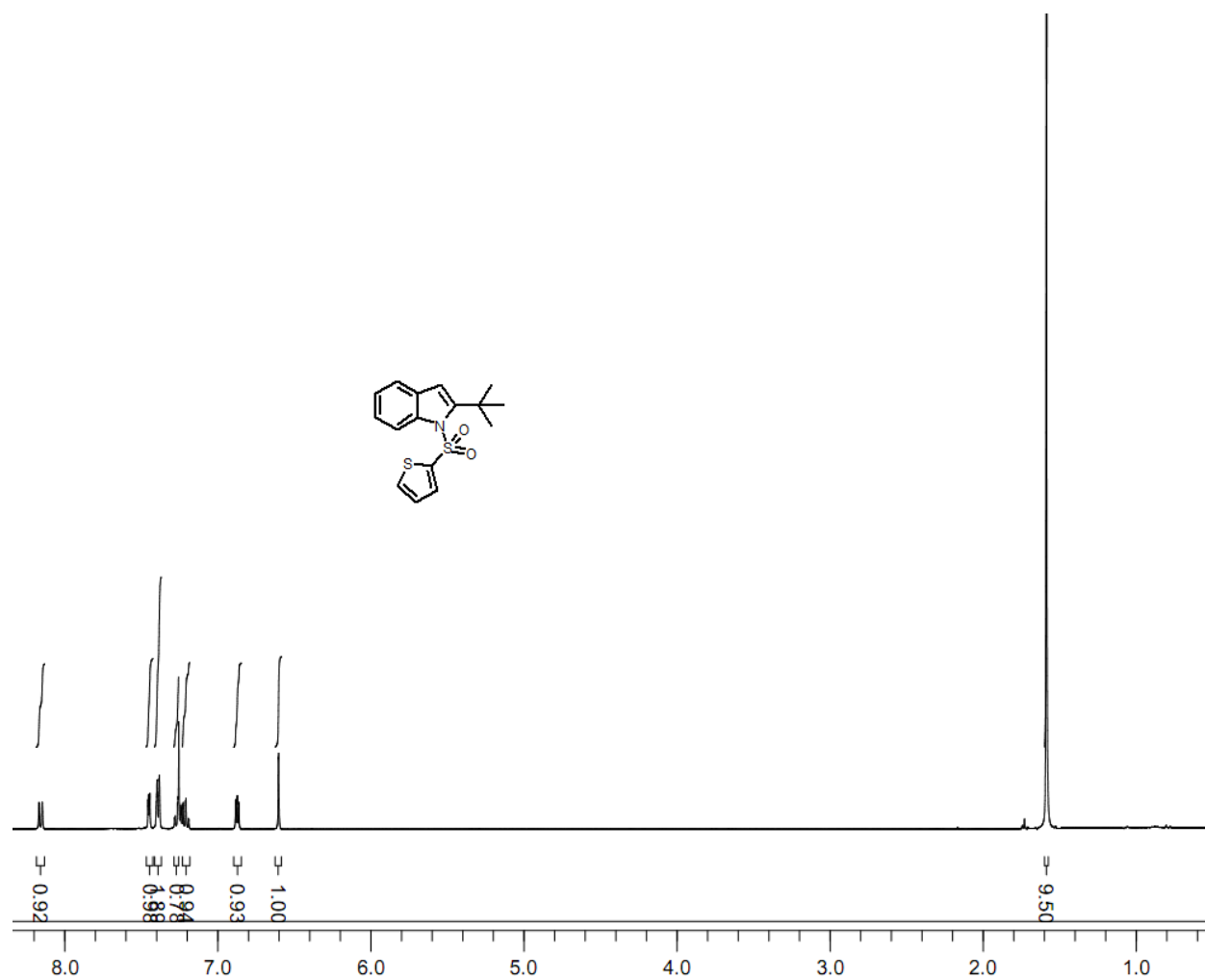




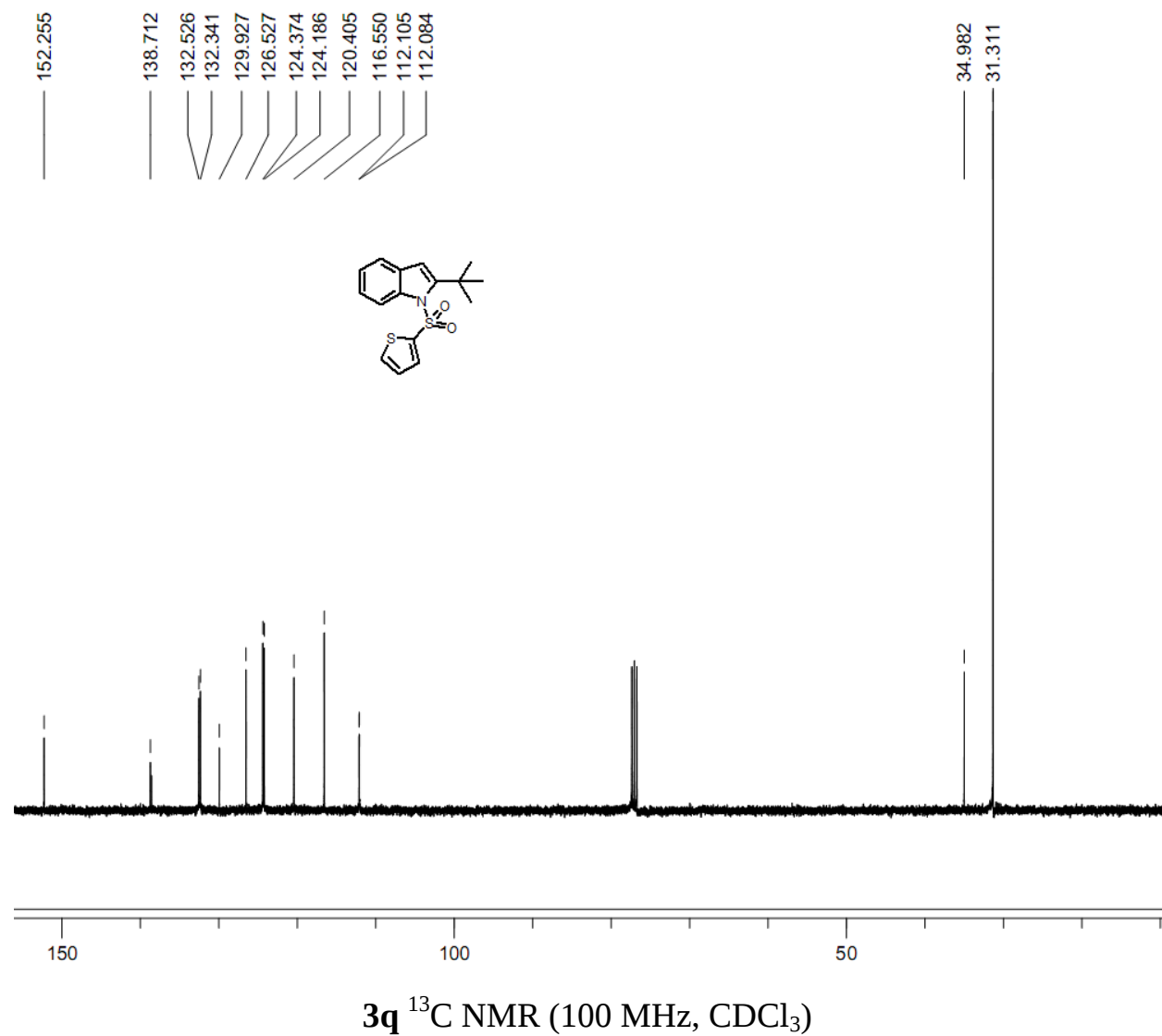
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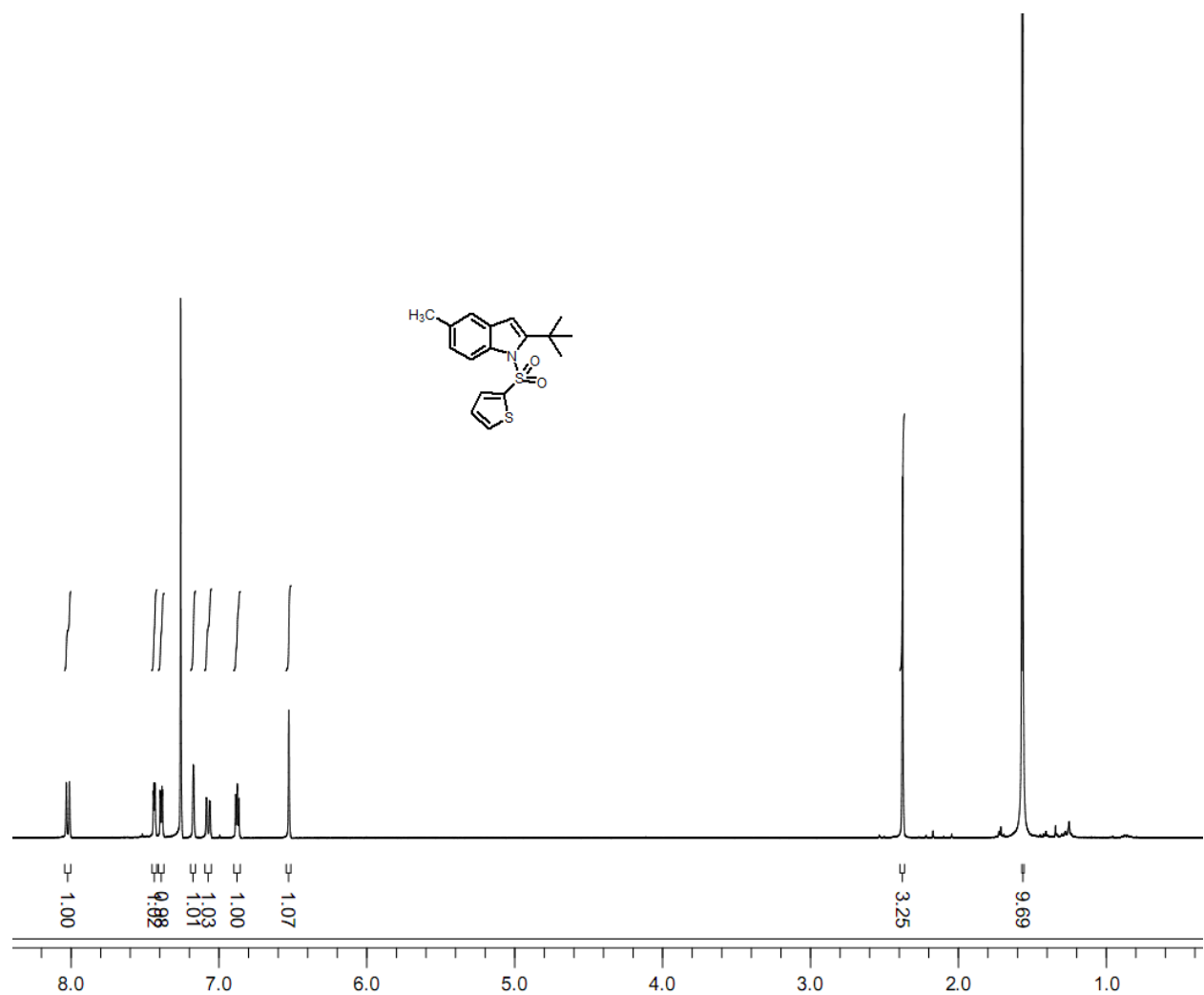


3p ^{13}C NMR (100 MHz, CDCl_3)

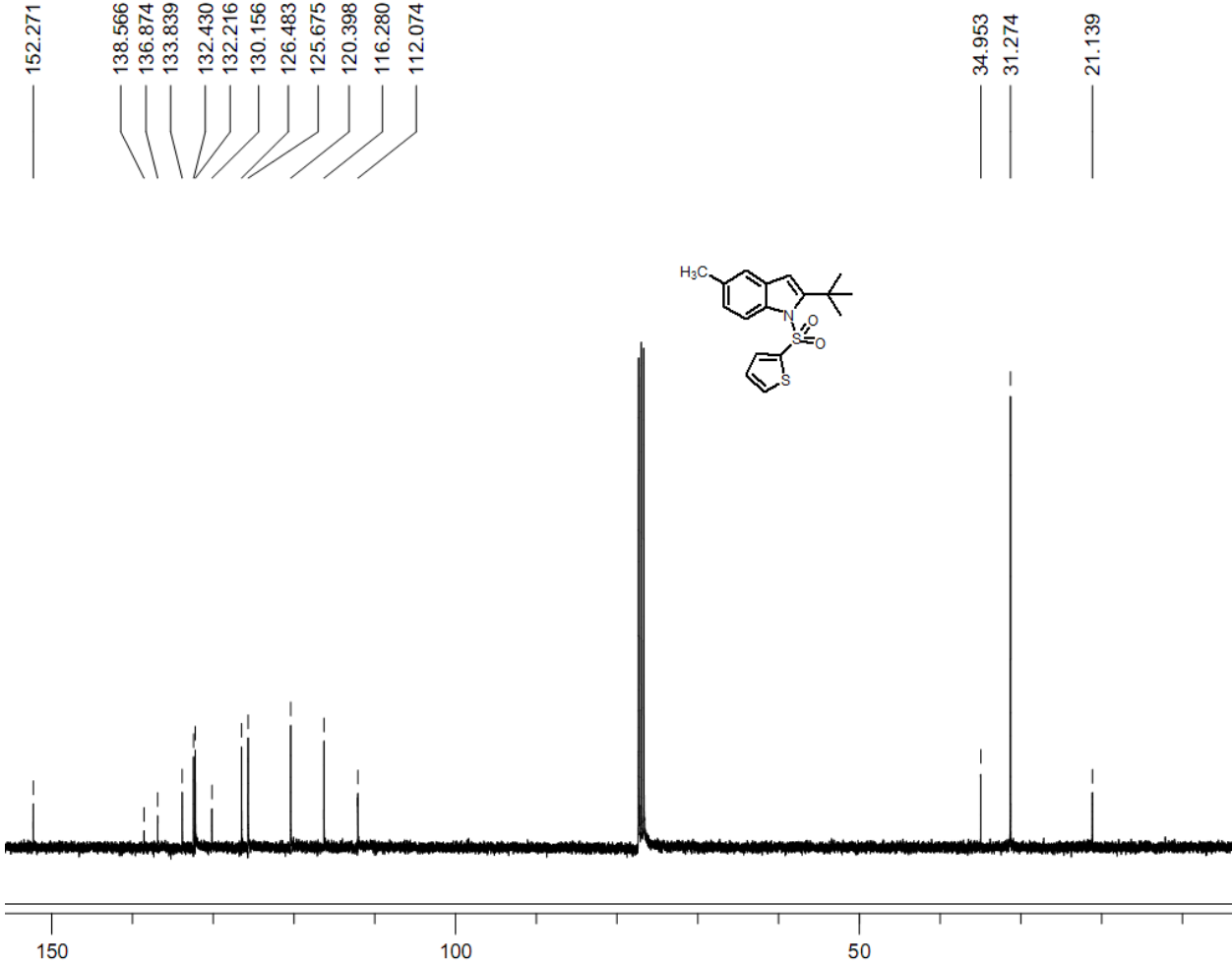


3q ^1H NMR (400 MHz, CDCl_3)

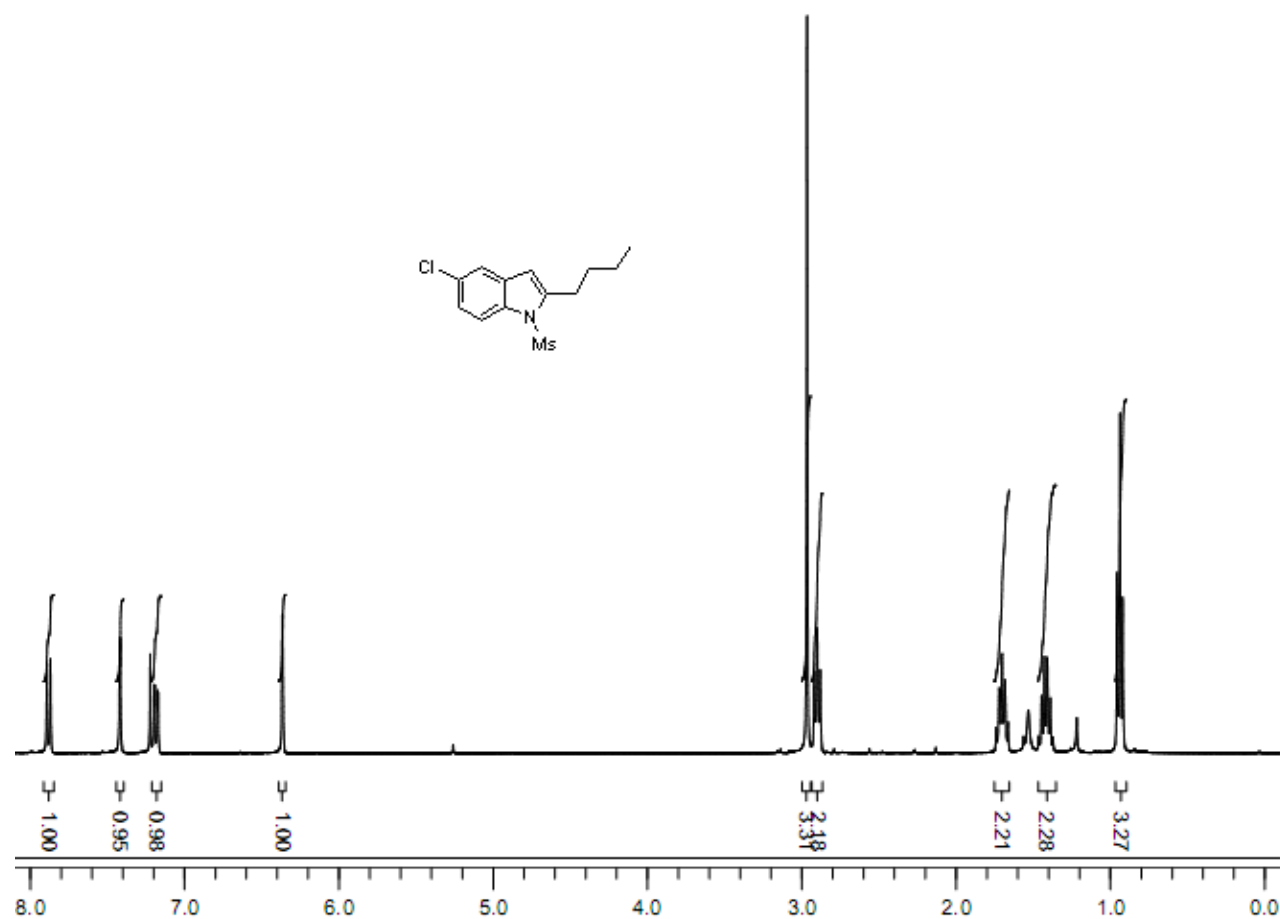




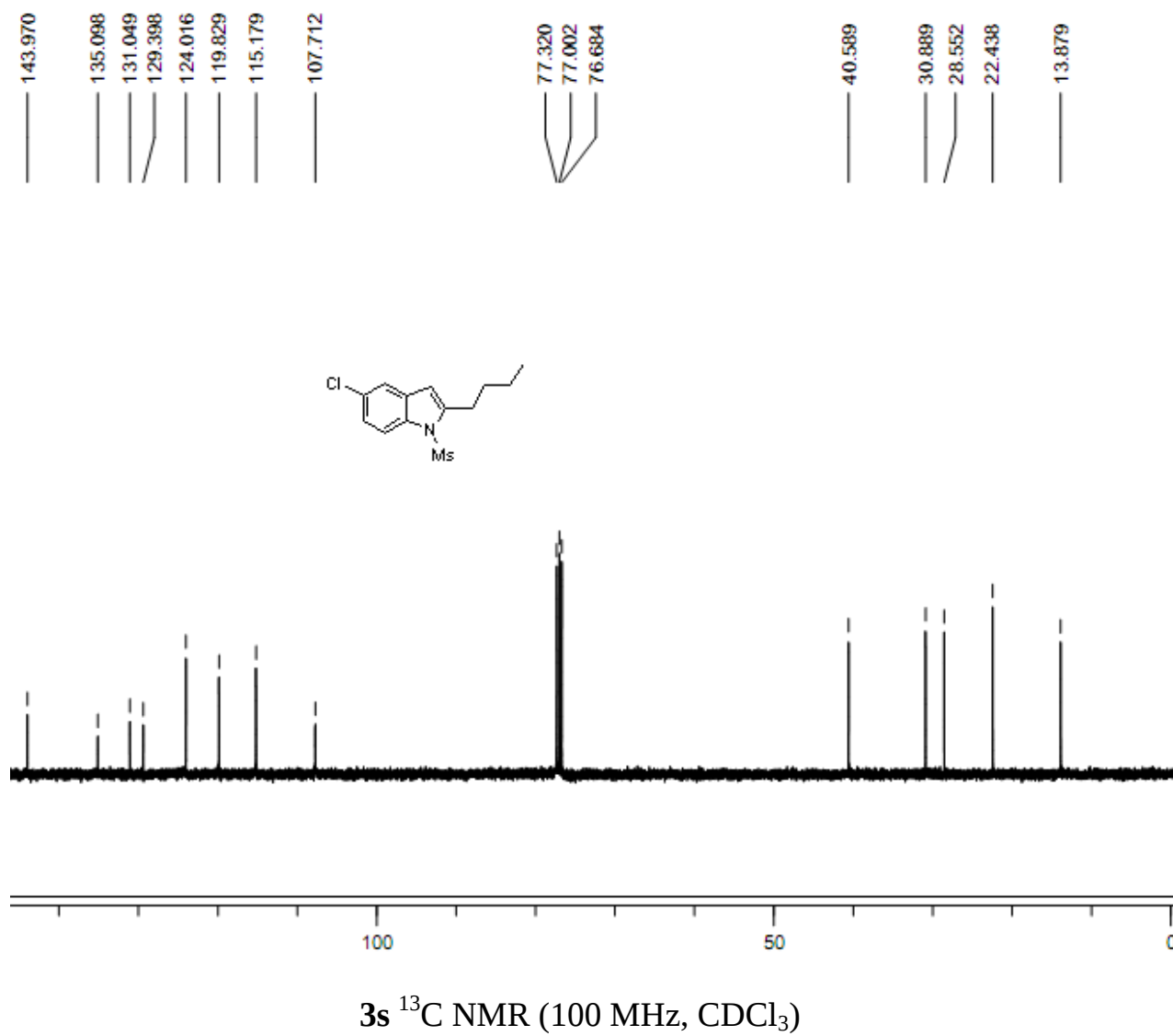
3r ^1H NMR (400 MHz, CDCl_3)

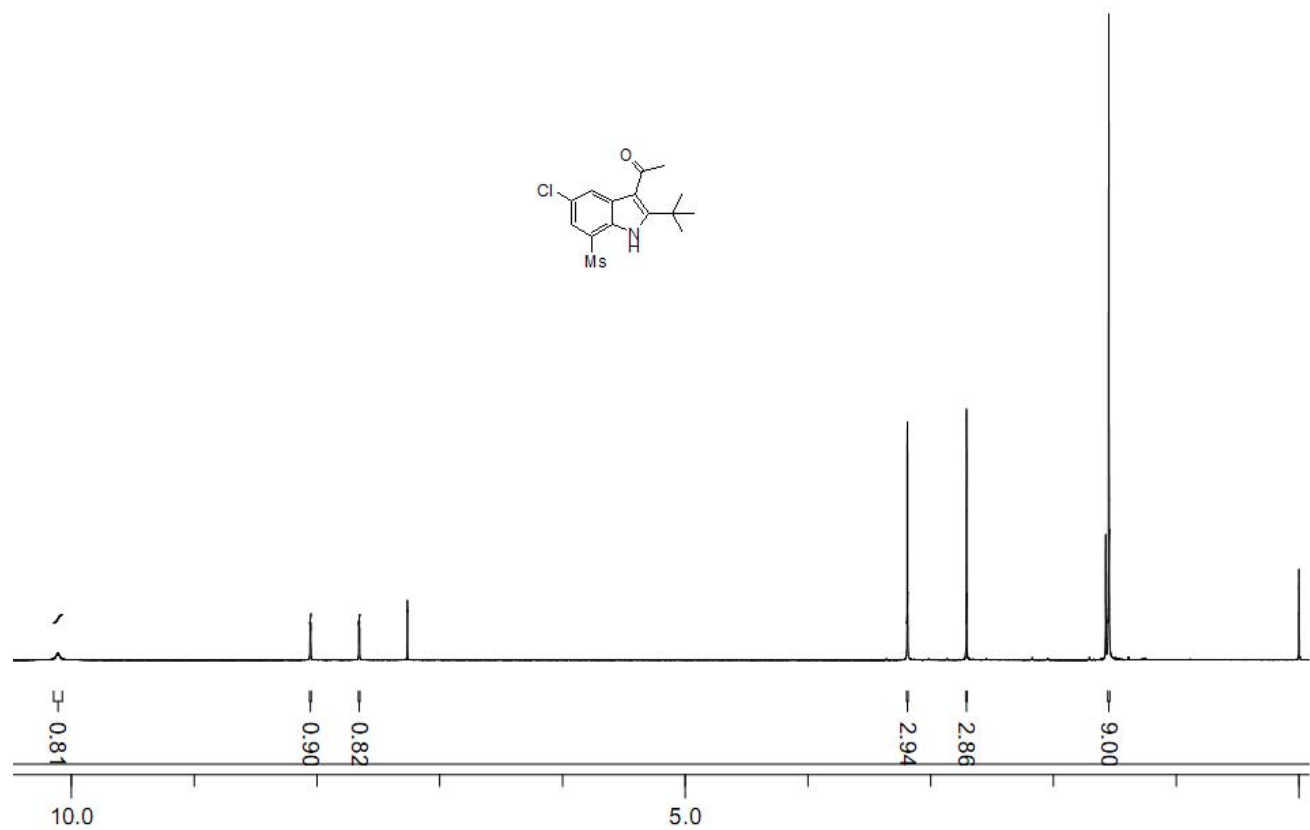


3r ^{13}C NMR (100 MHz, CDCl_3)

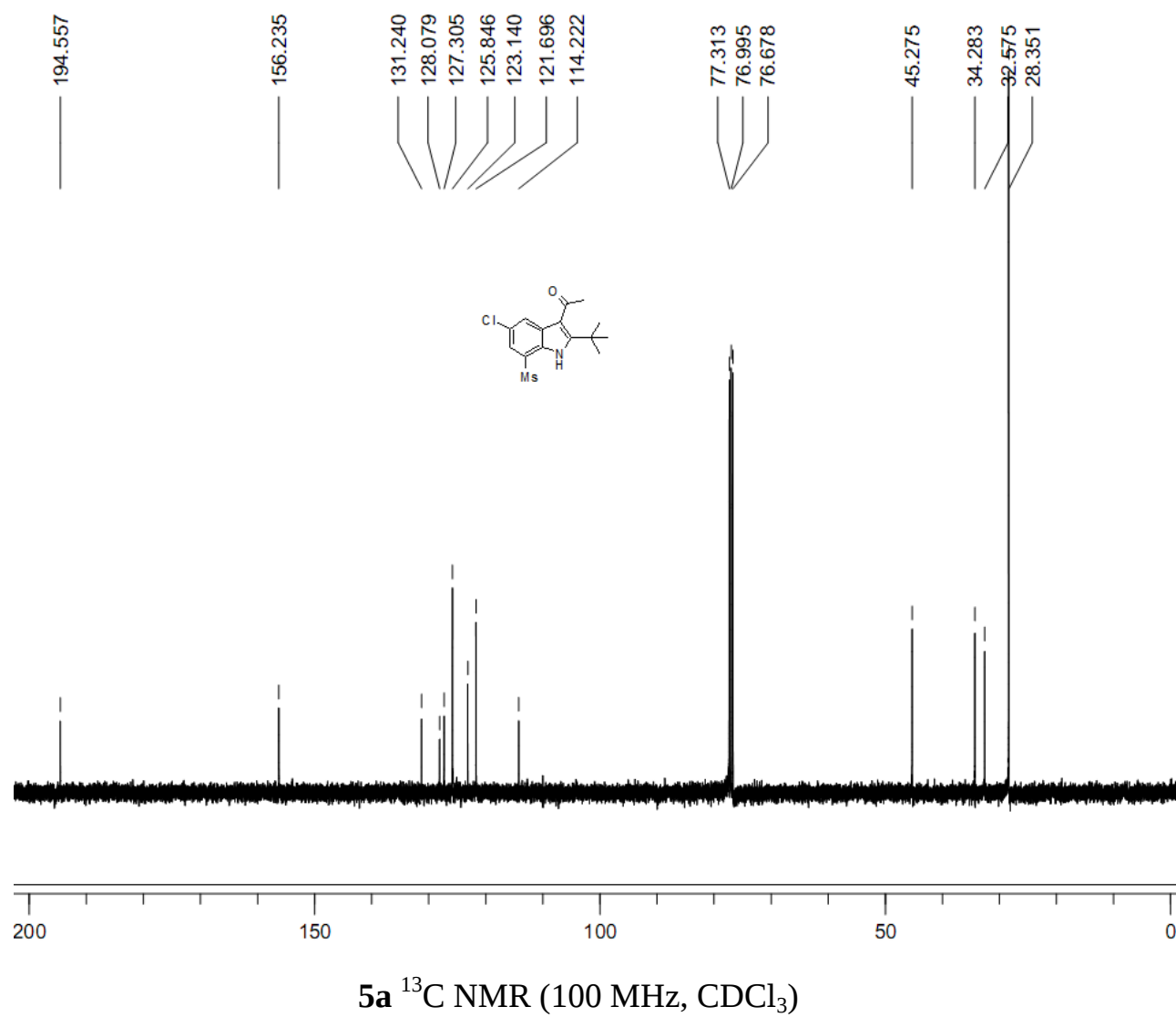


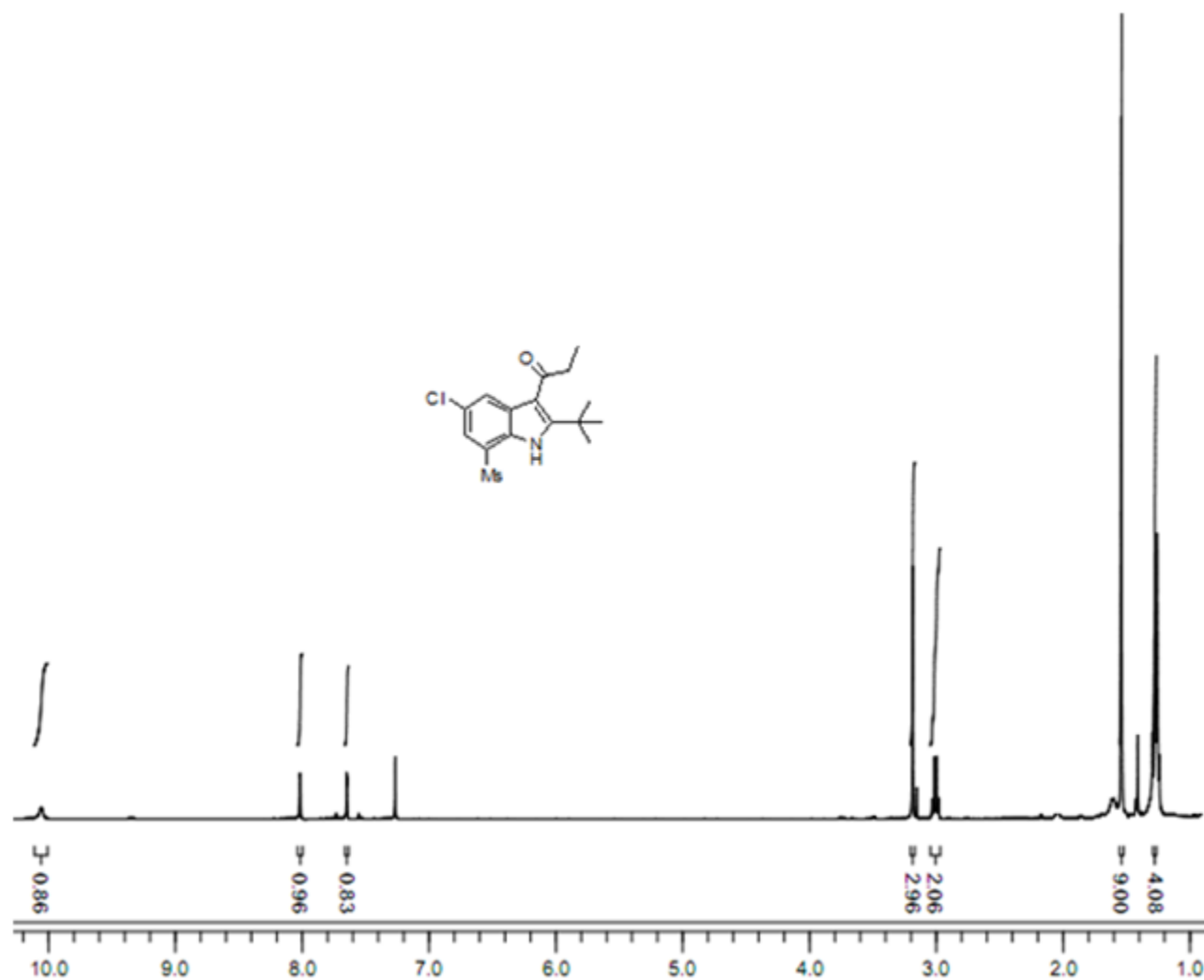
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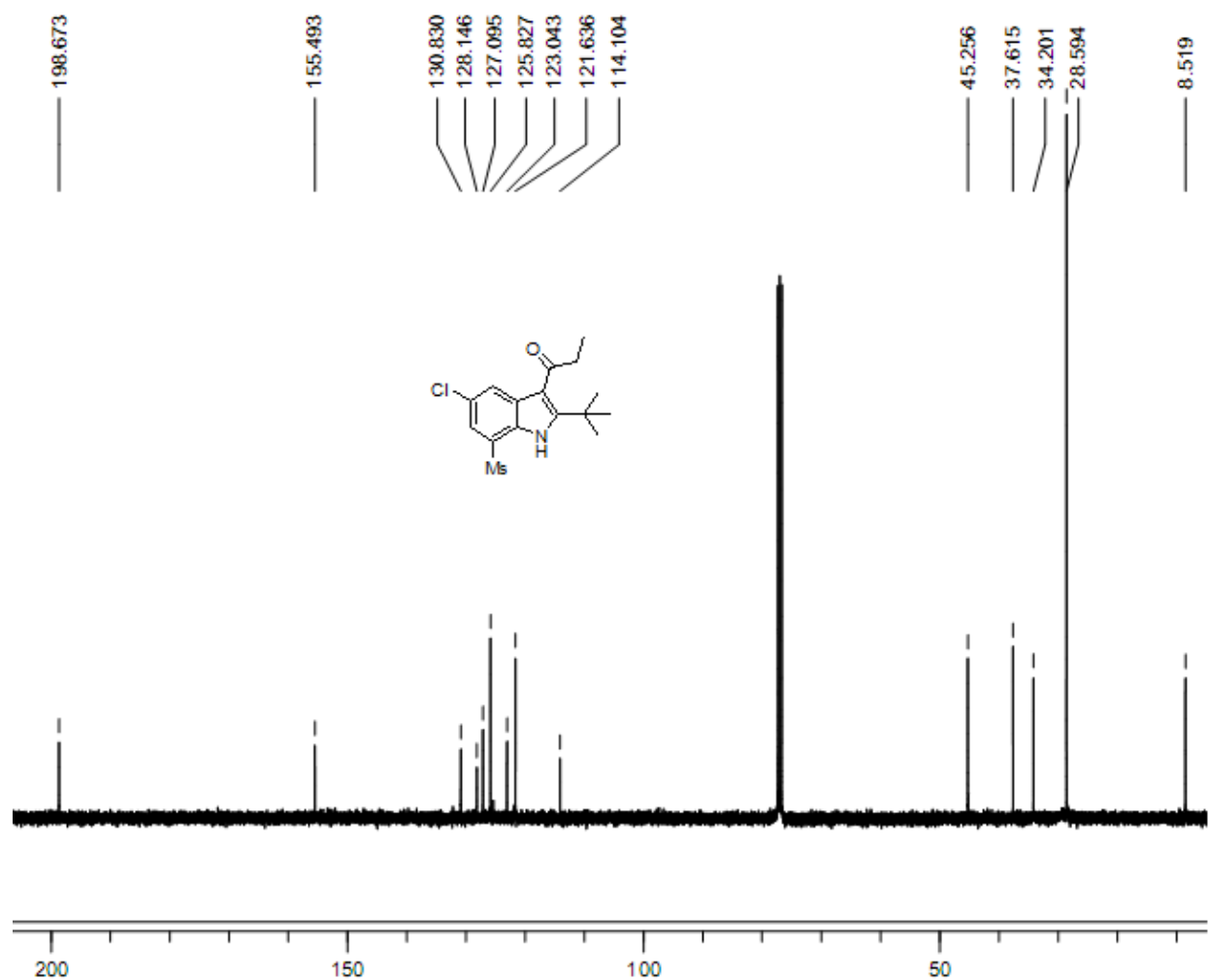


5a ^1H NMR (400 MHz, CDCl_3)

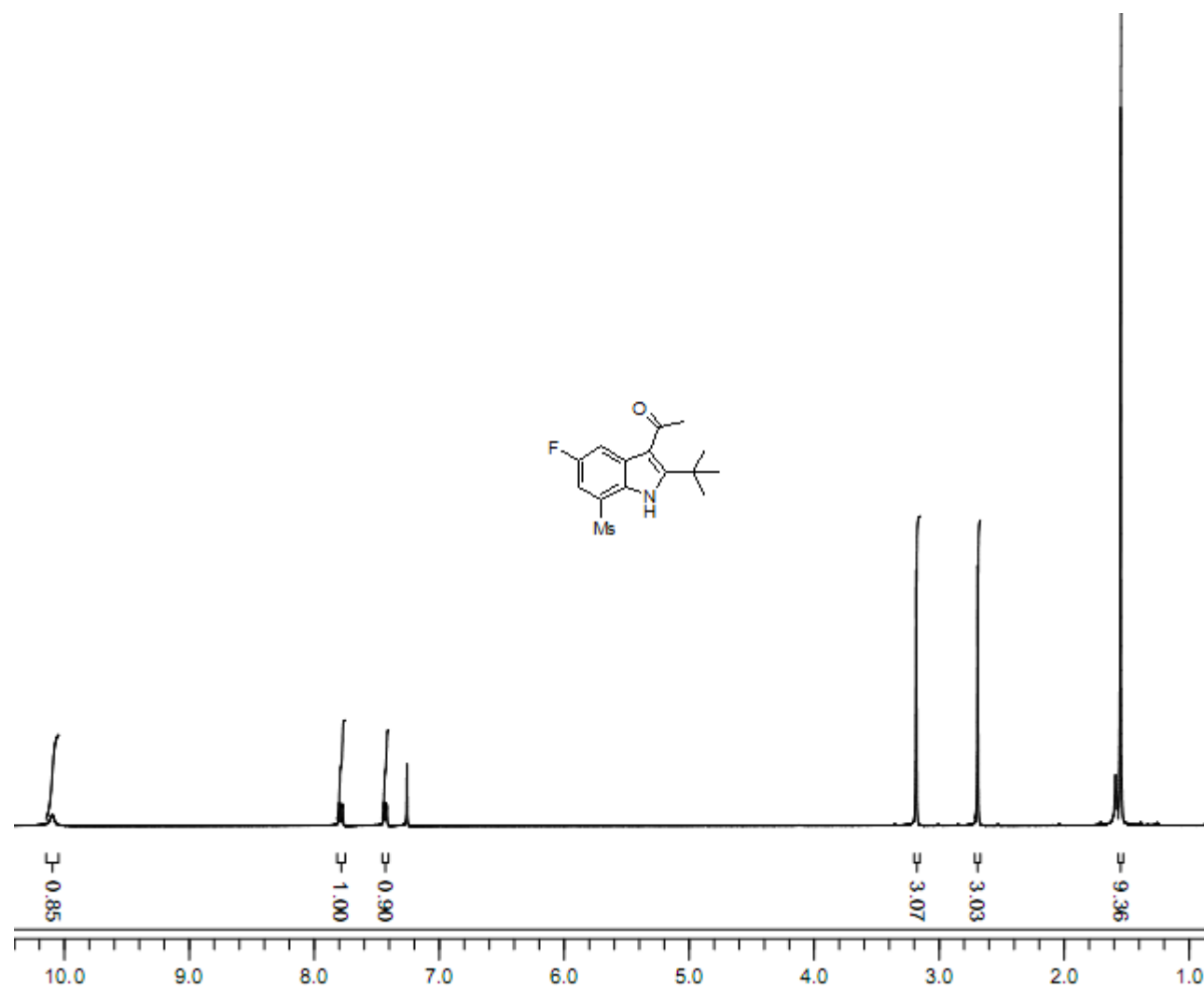




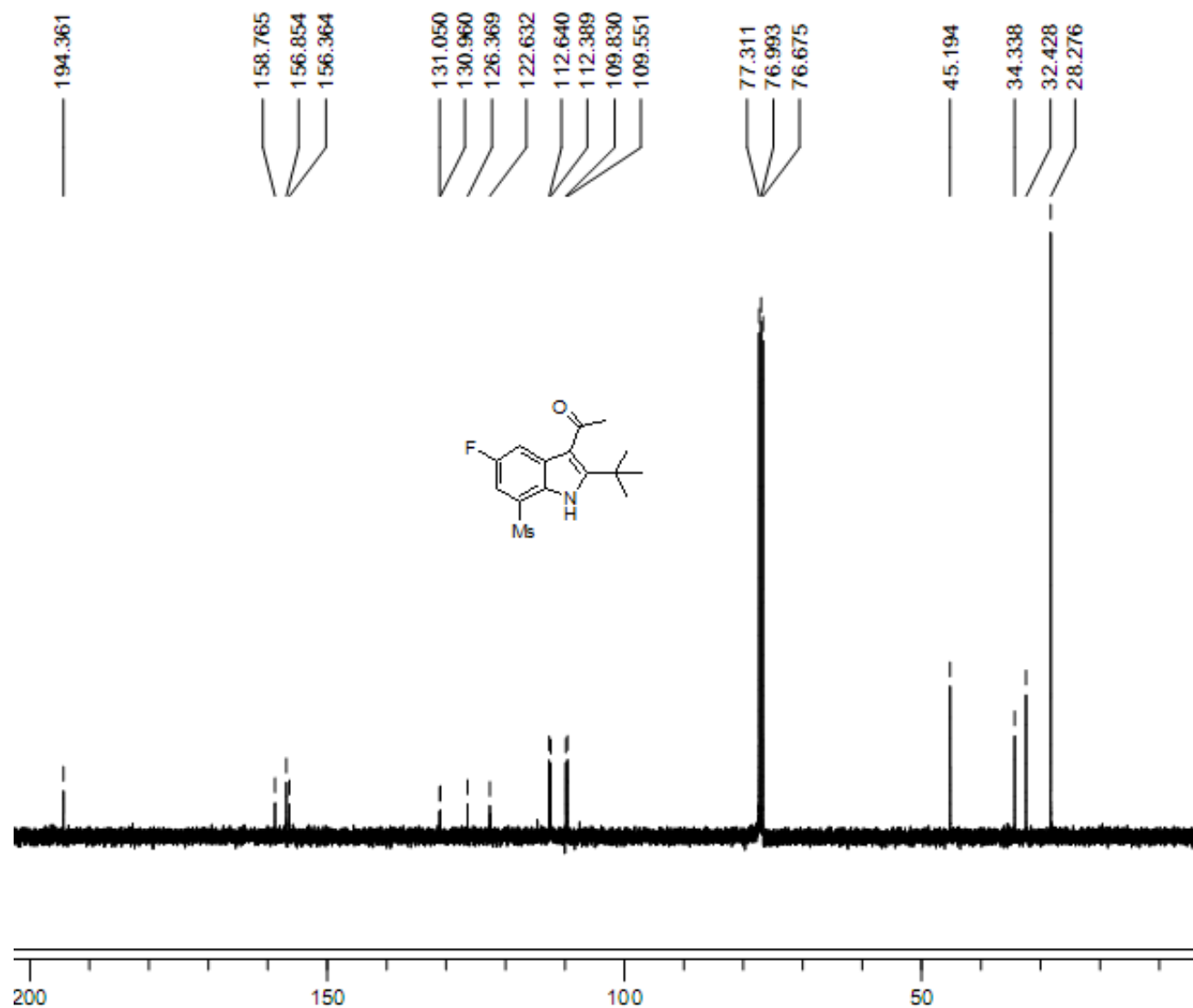
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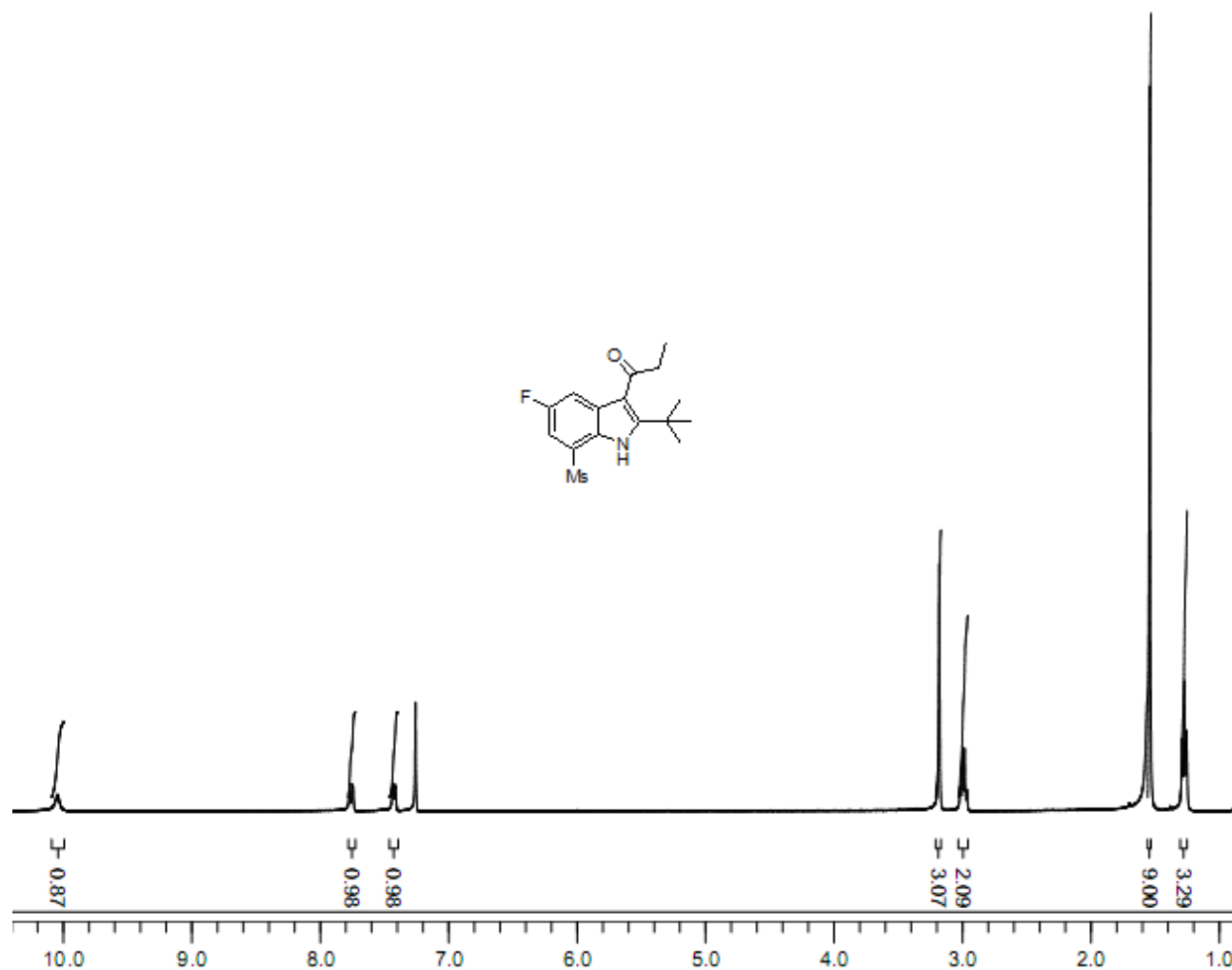
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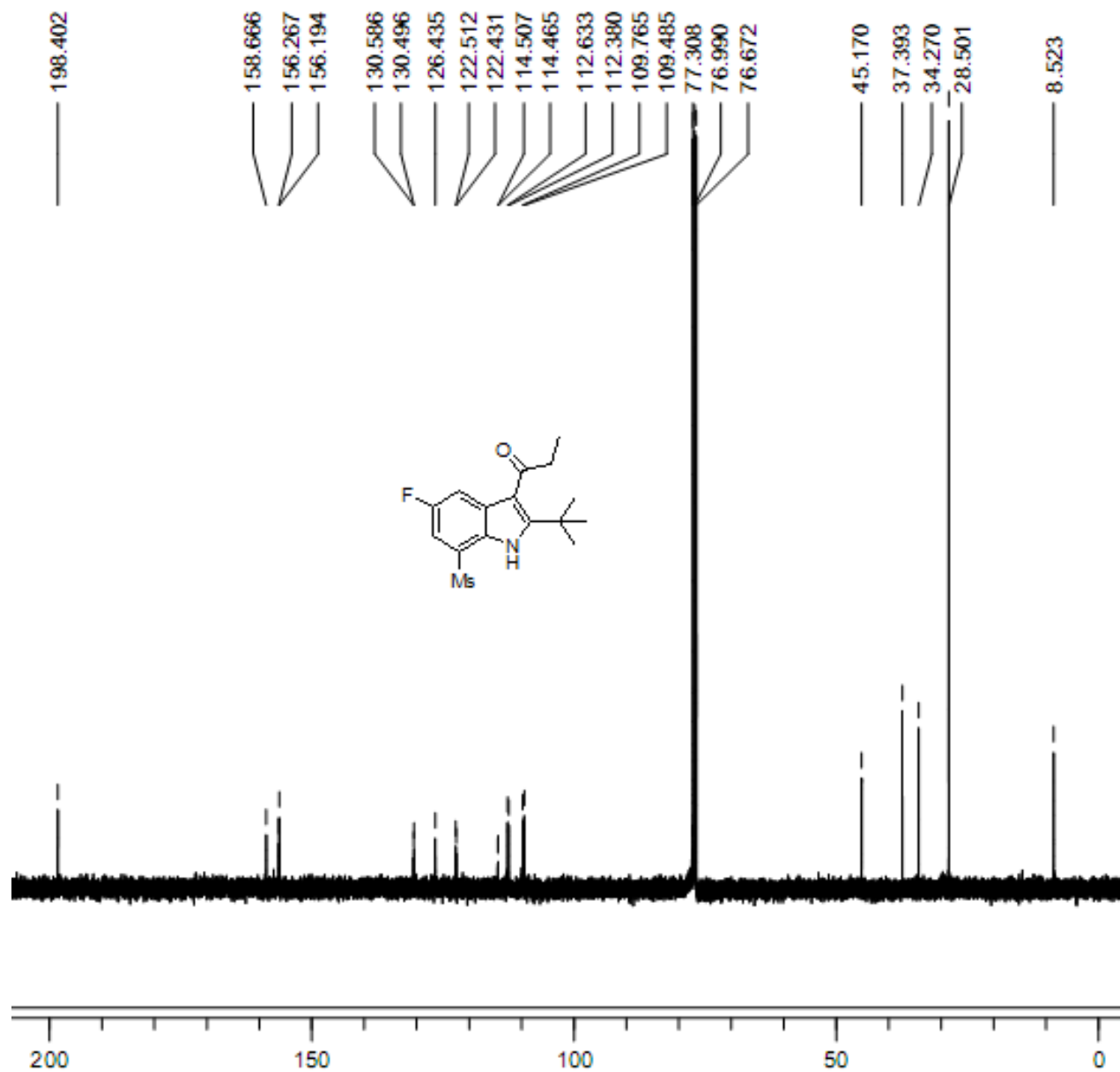
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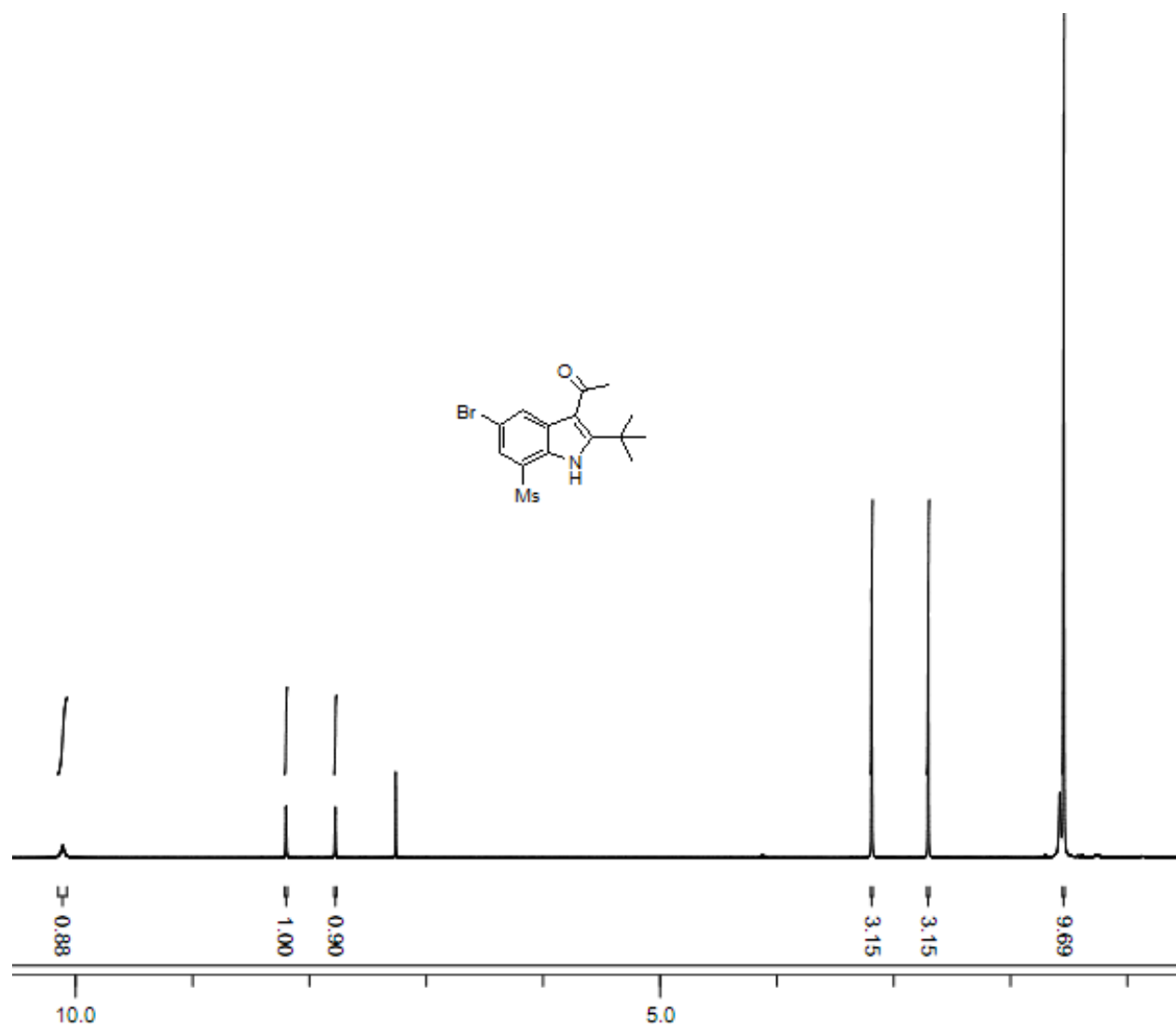
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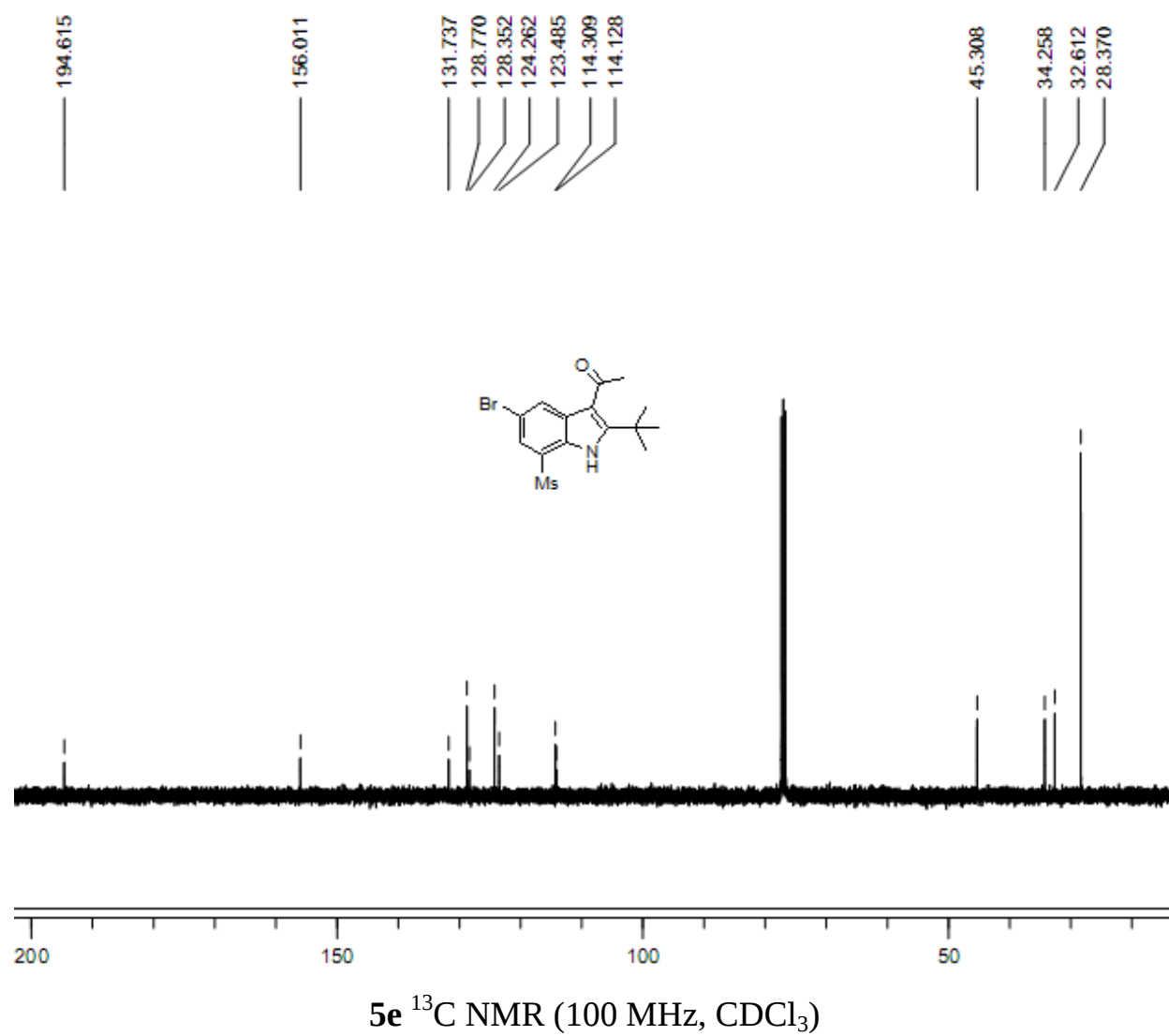
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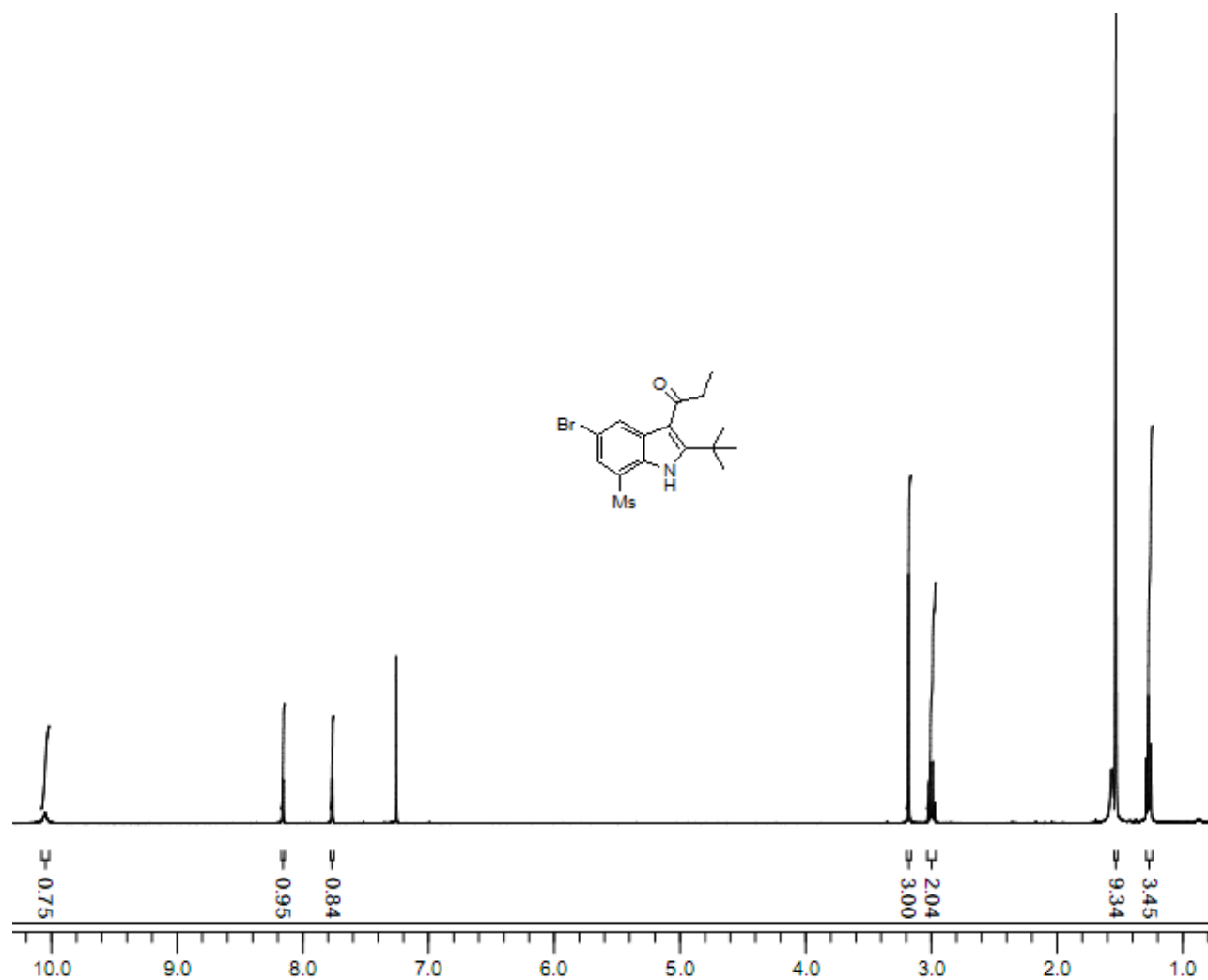


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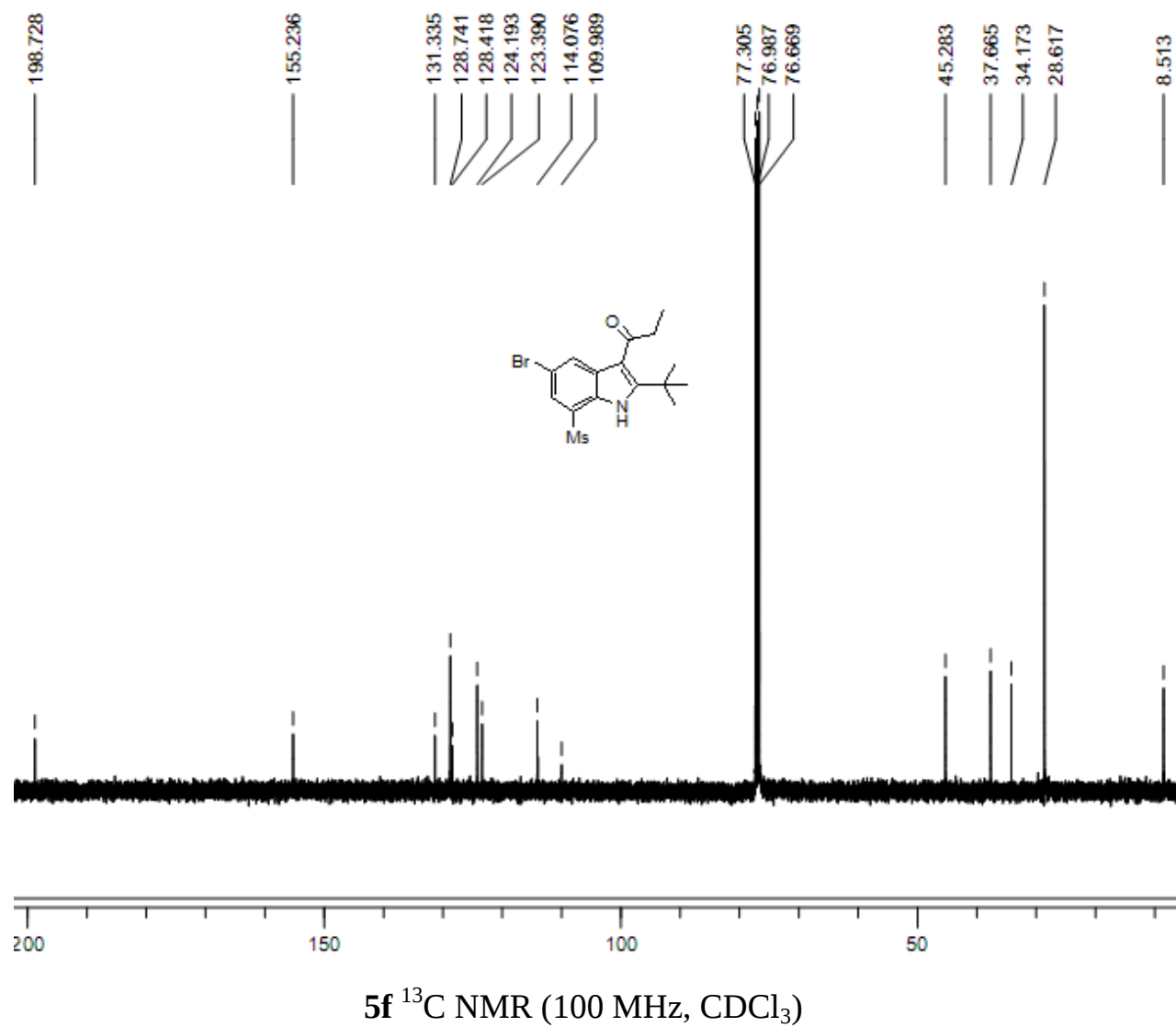


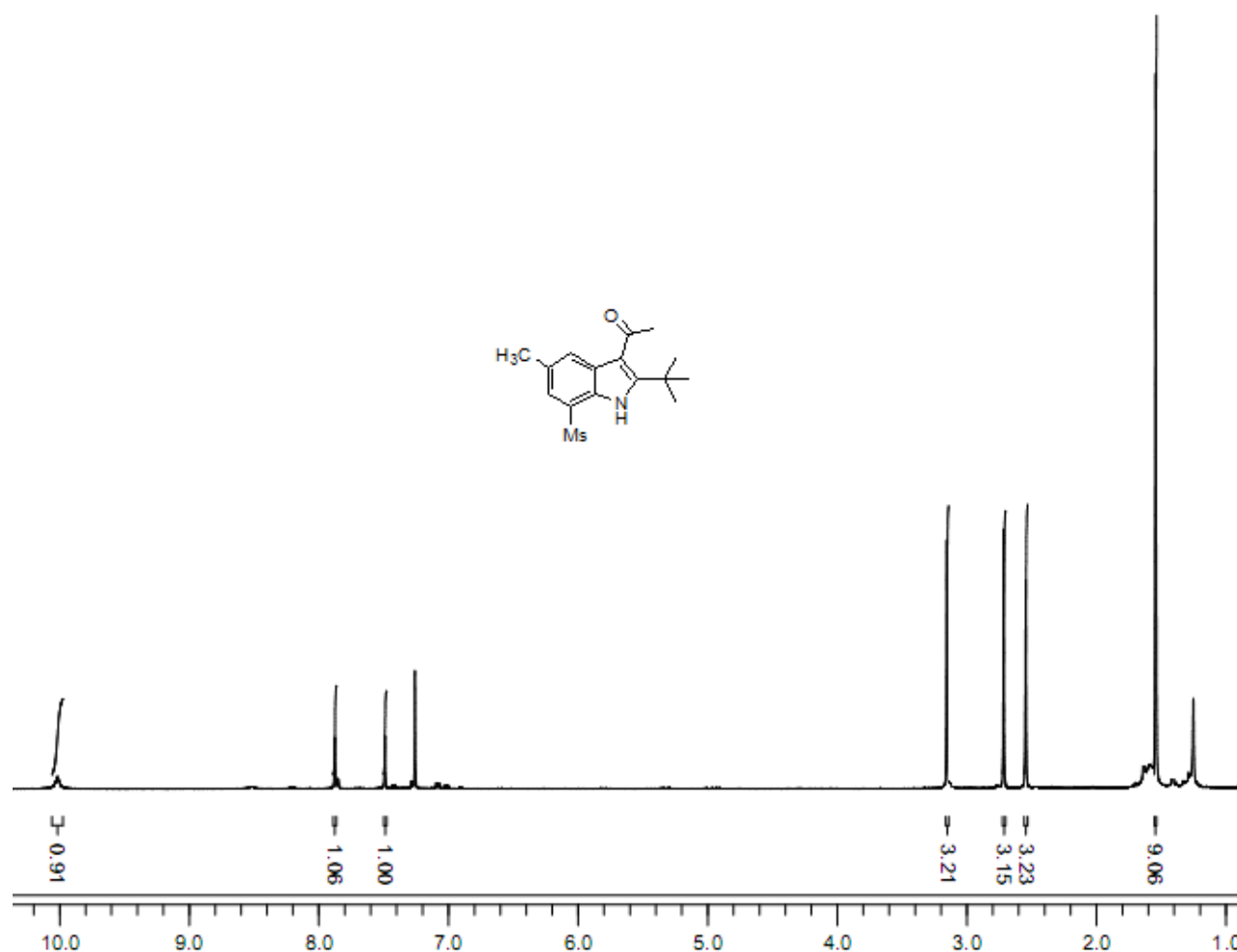
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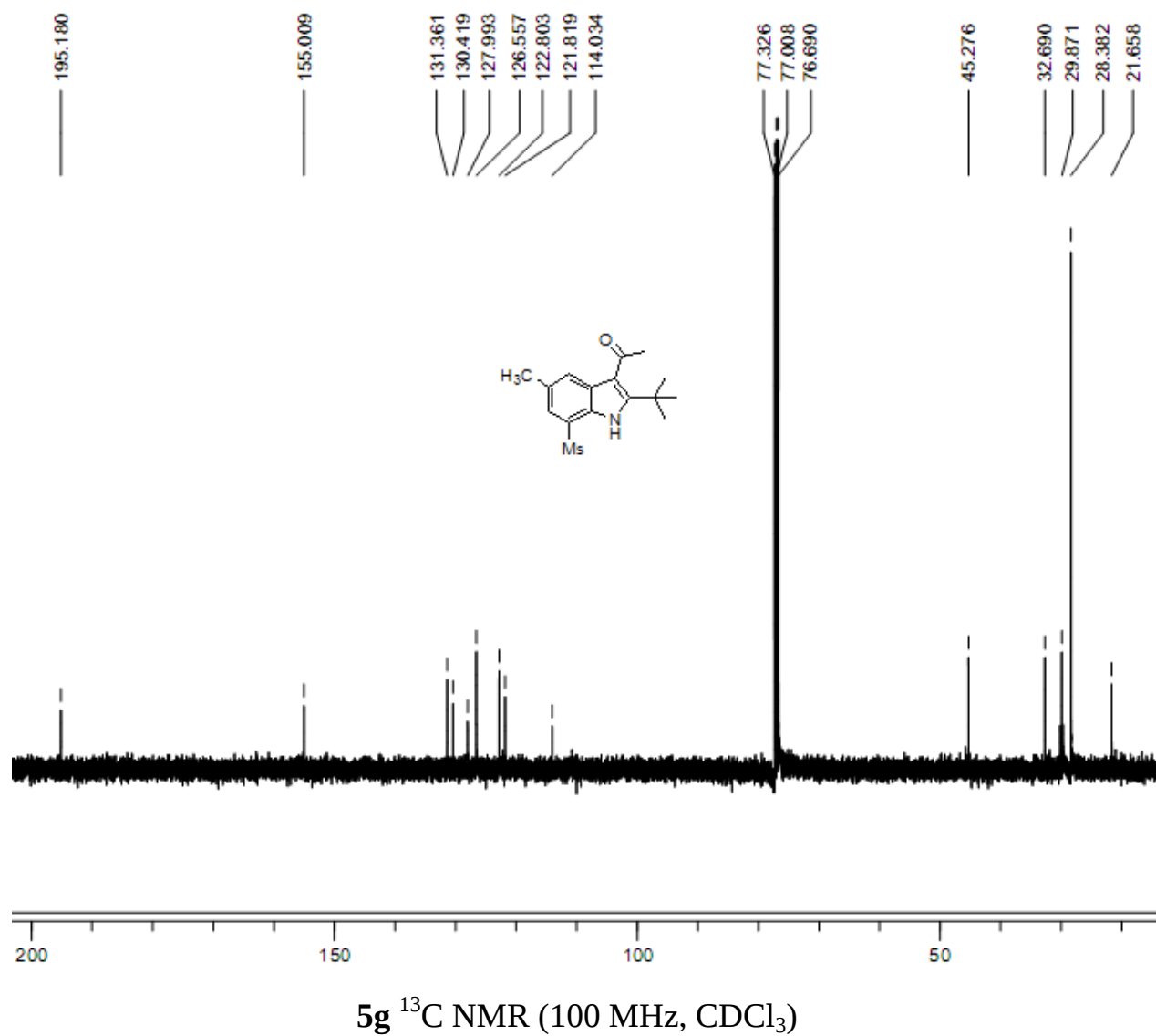


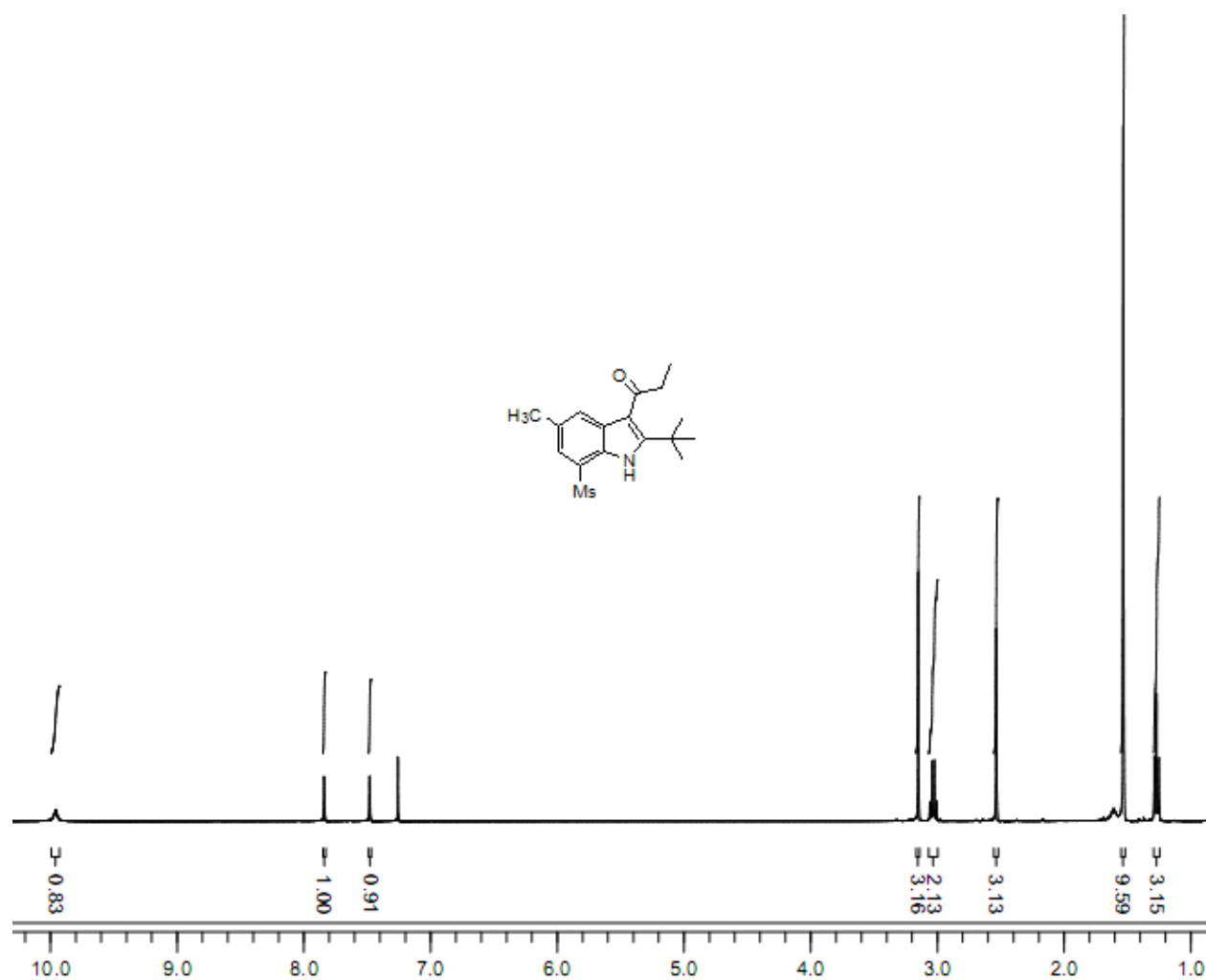
5f ^1H NMR (400 MHz, CDCl_3)



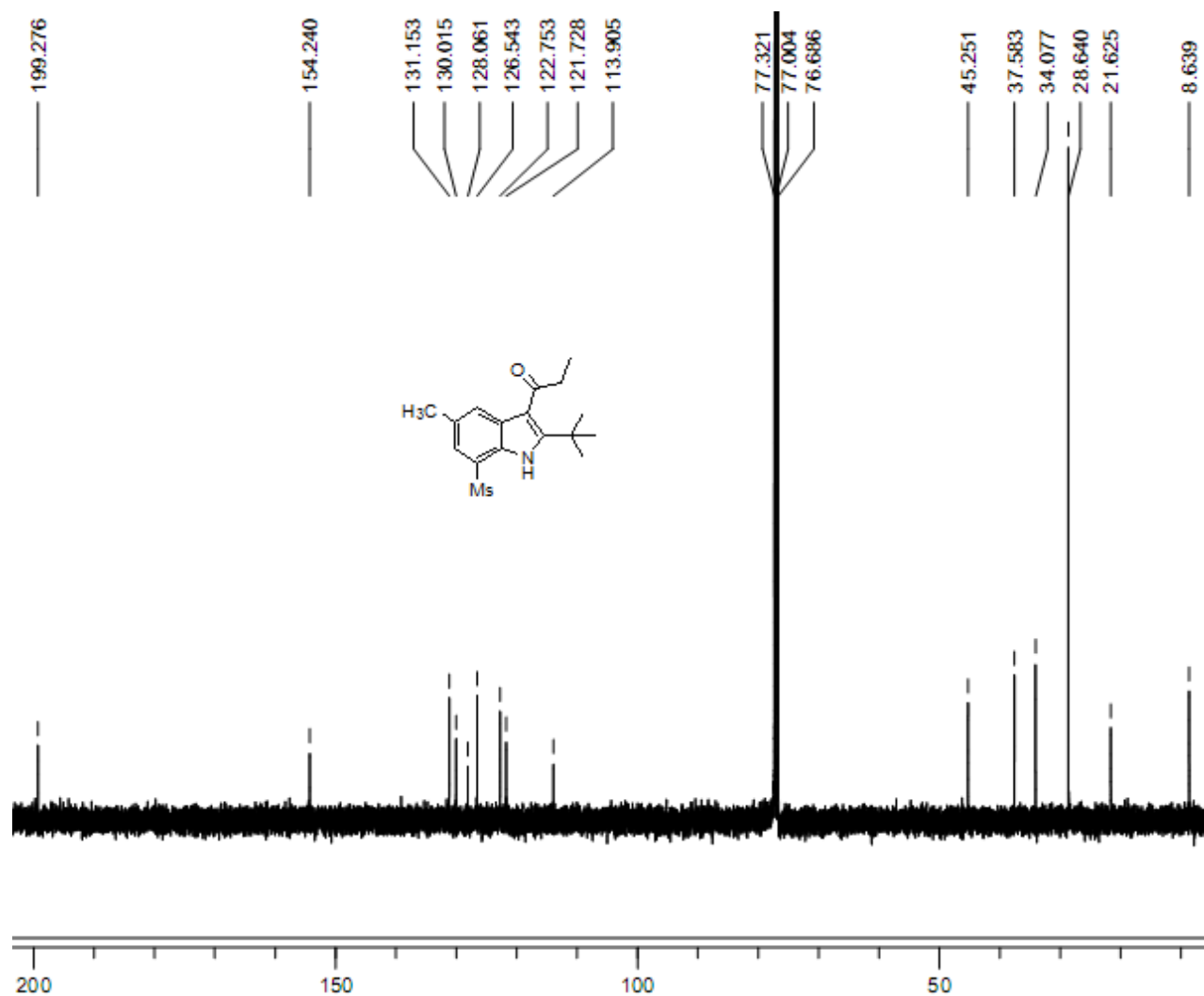


5g ^1H NMR (400 MHz, CDCl_3)

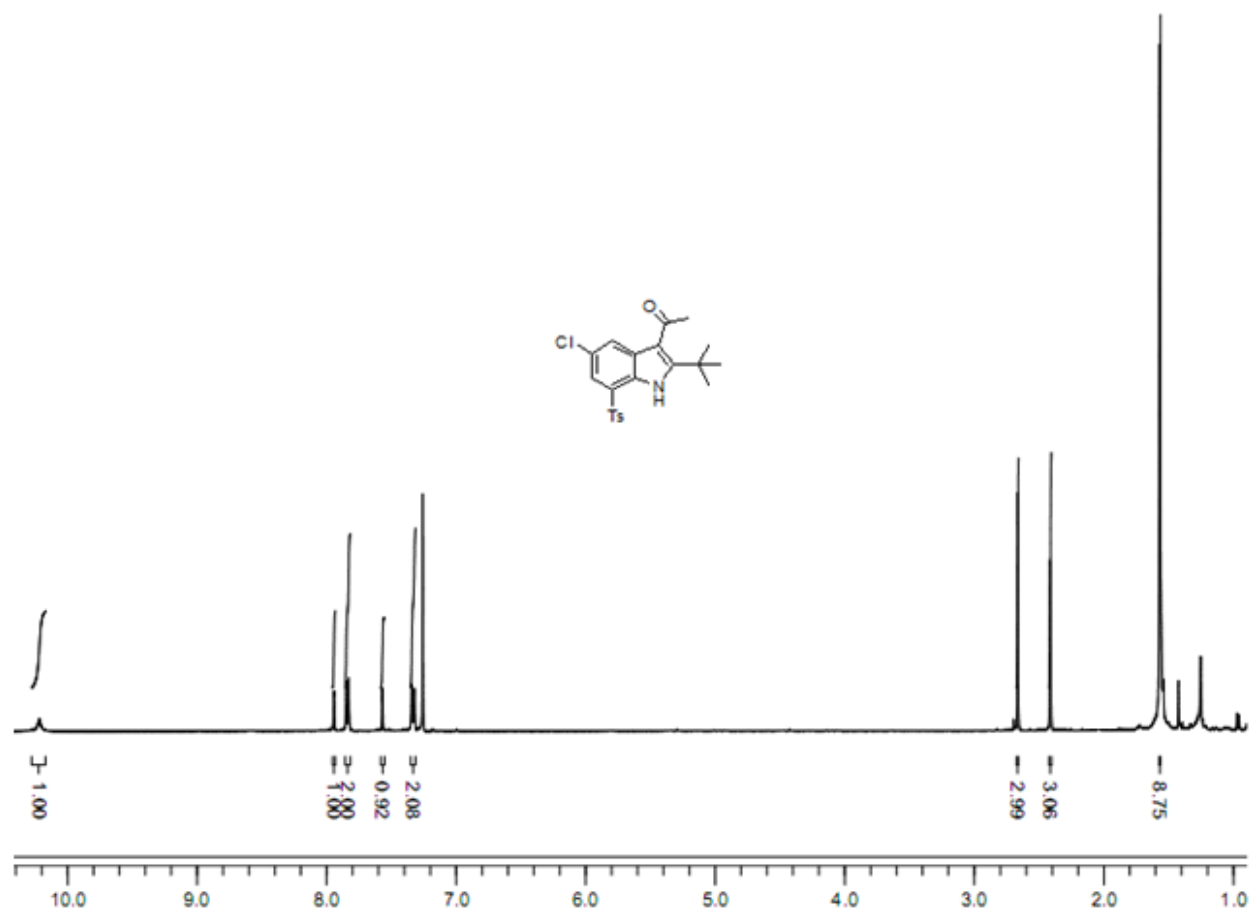




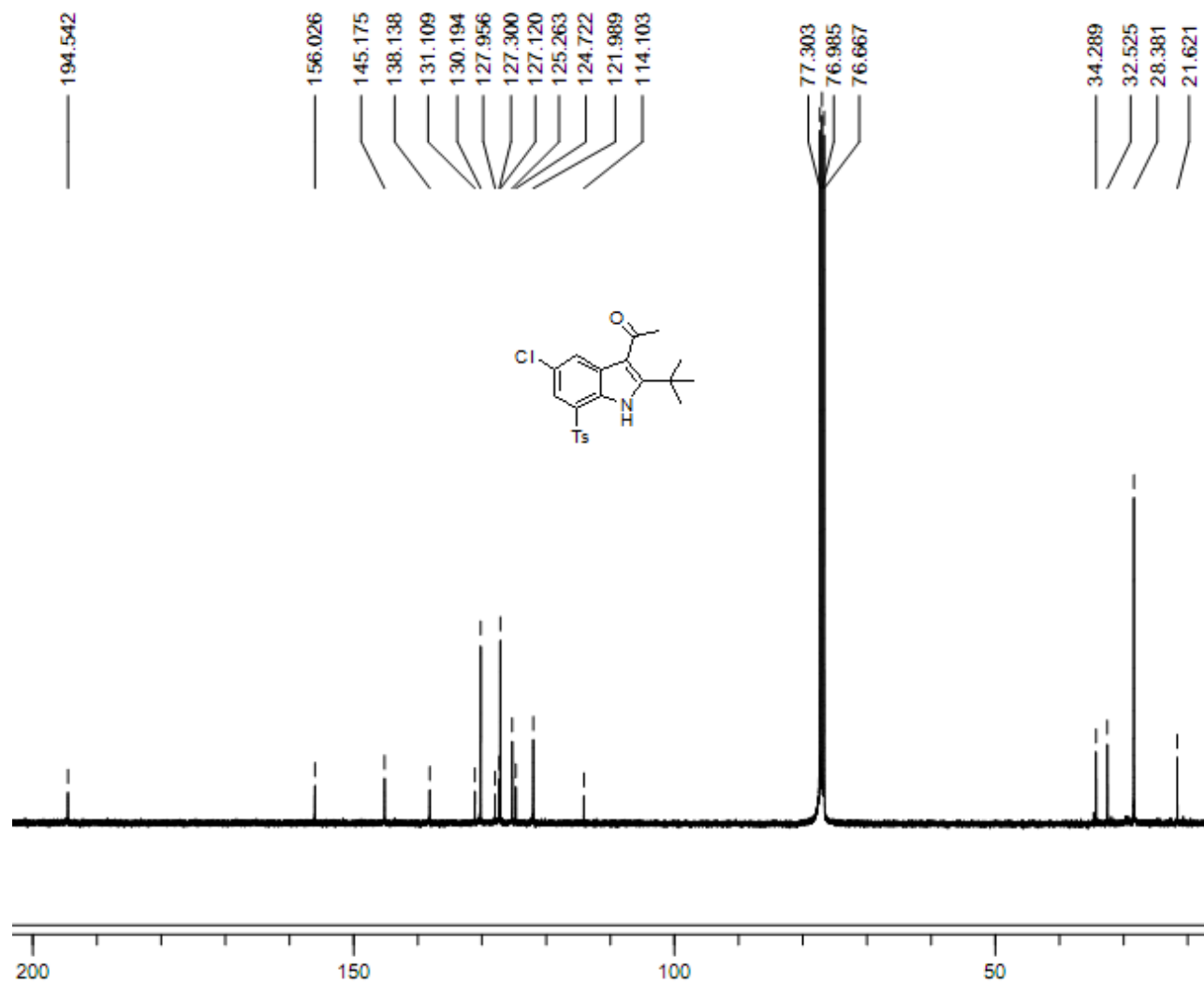
5h ^1H NMR (400 MHz, CDCl_3)



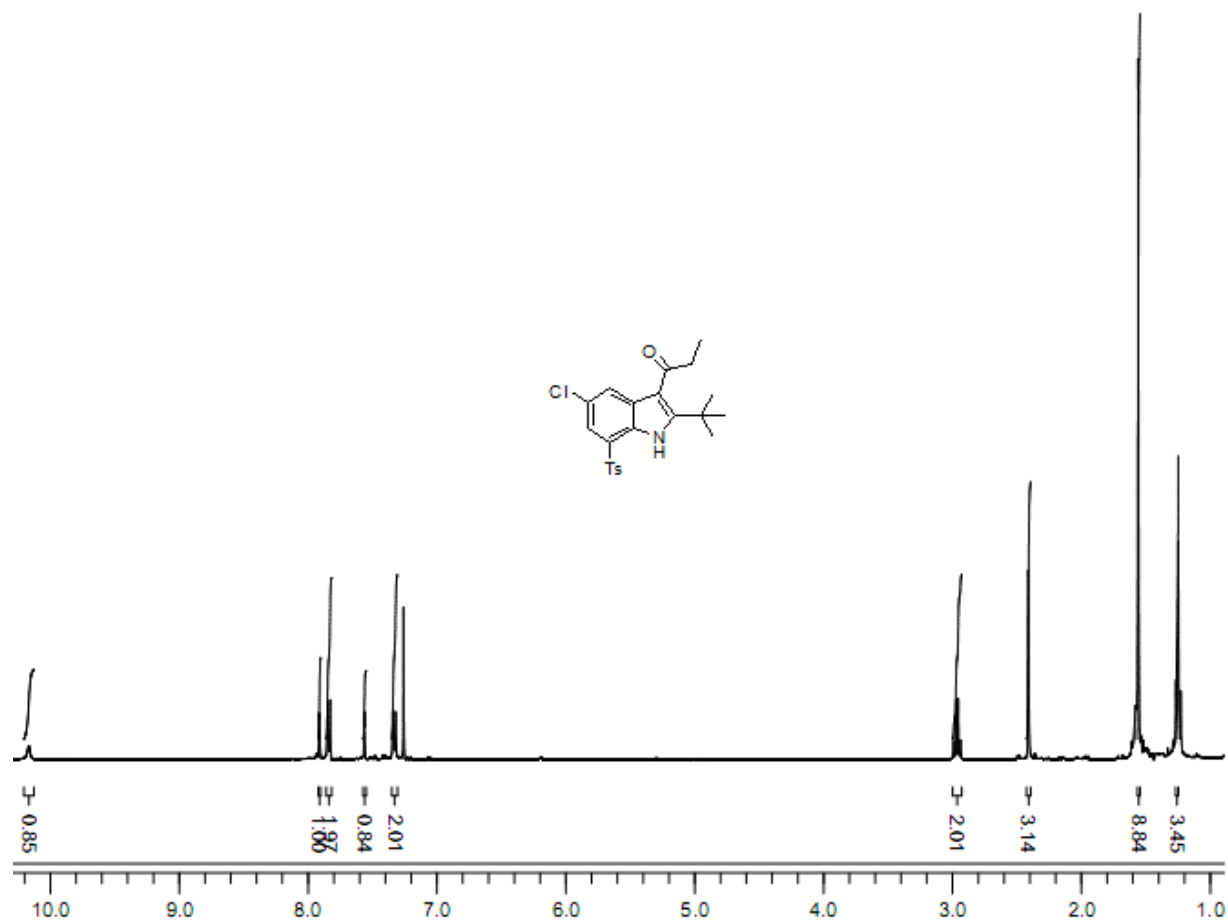
5h ¹³C NMR (100 MHz, CDCl₃)



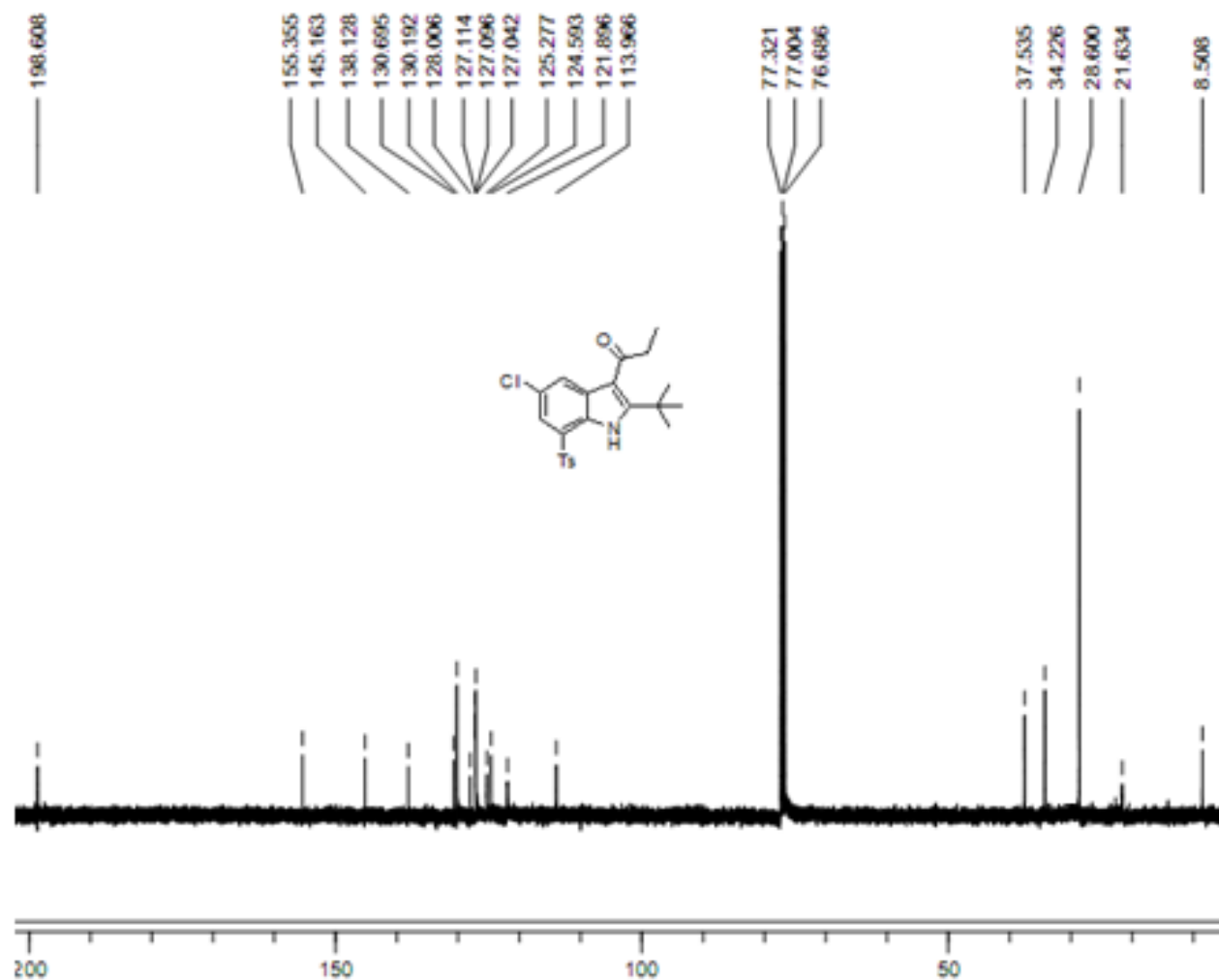
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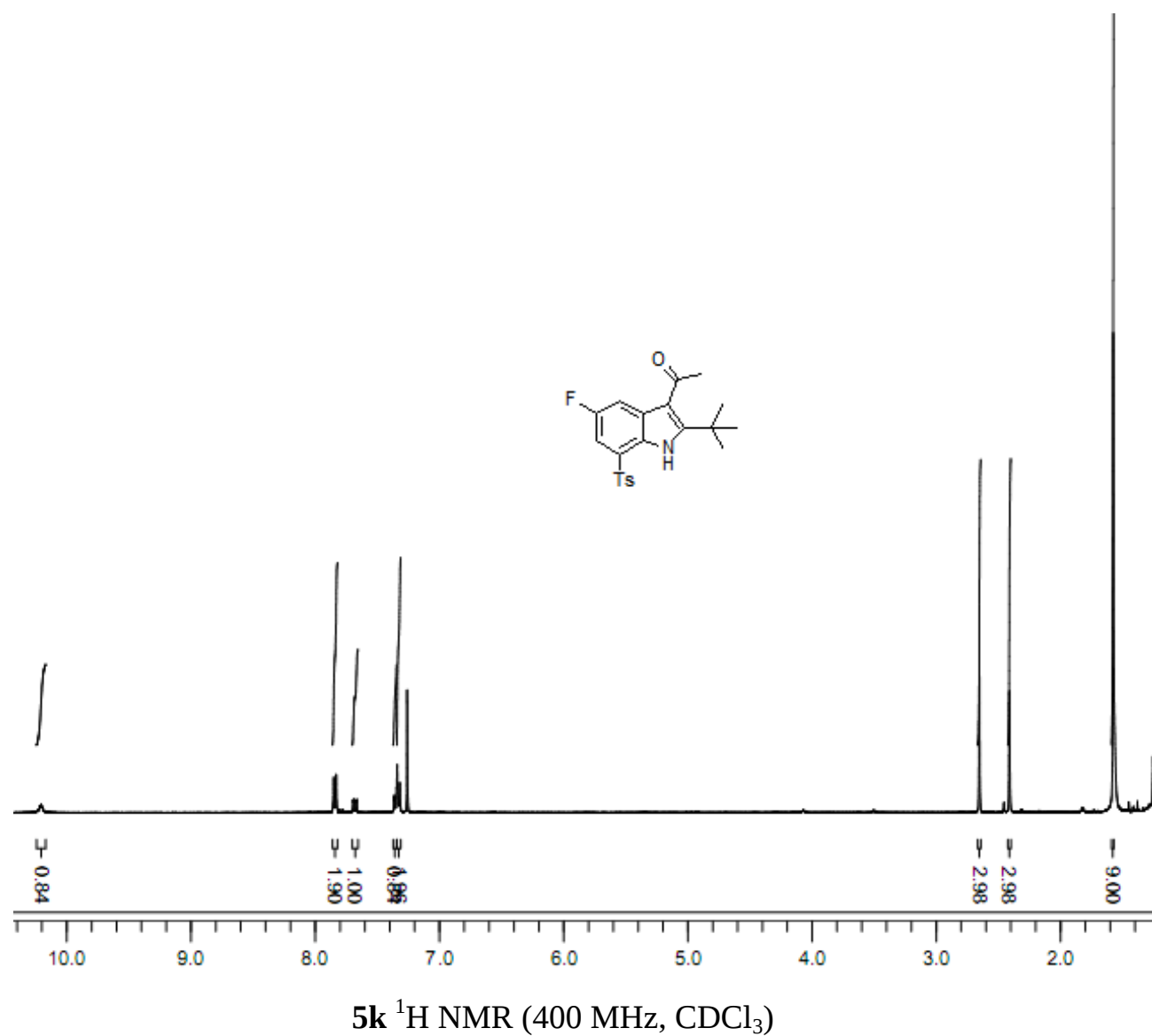
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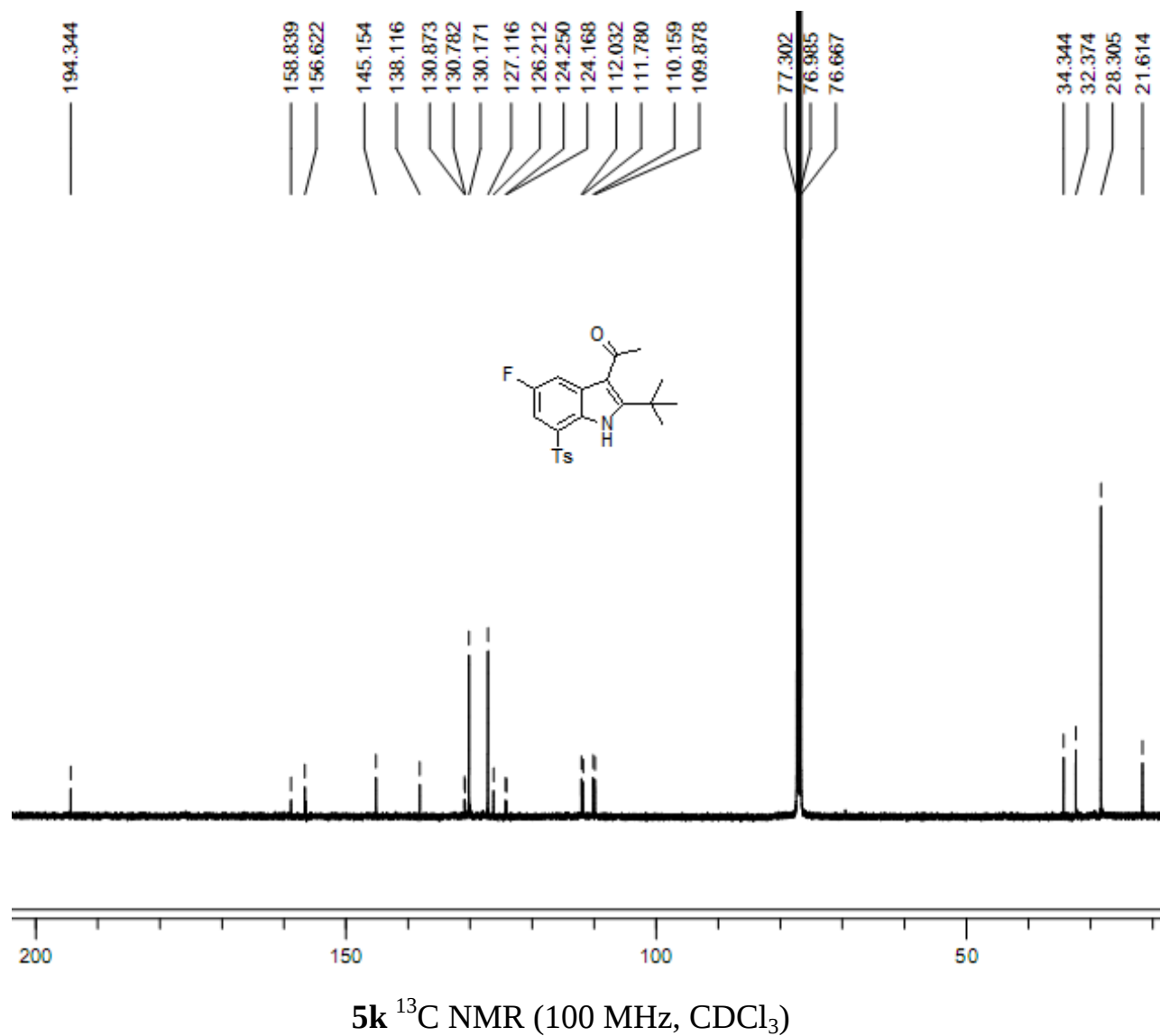


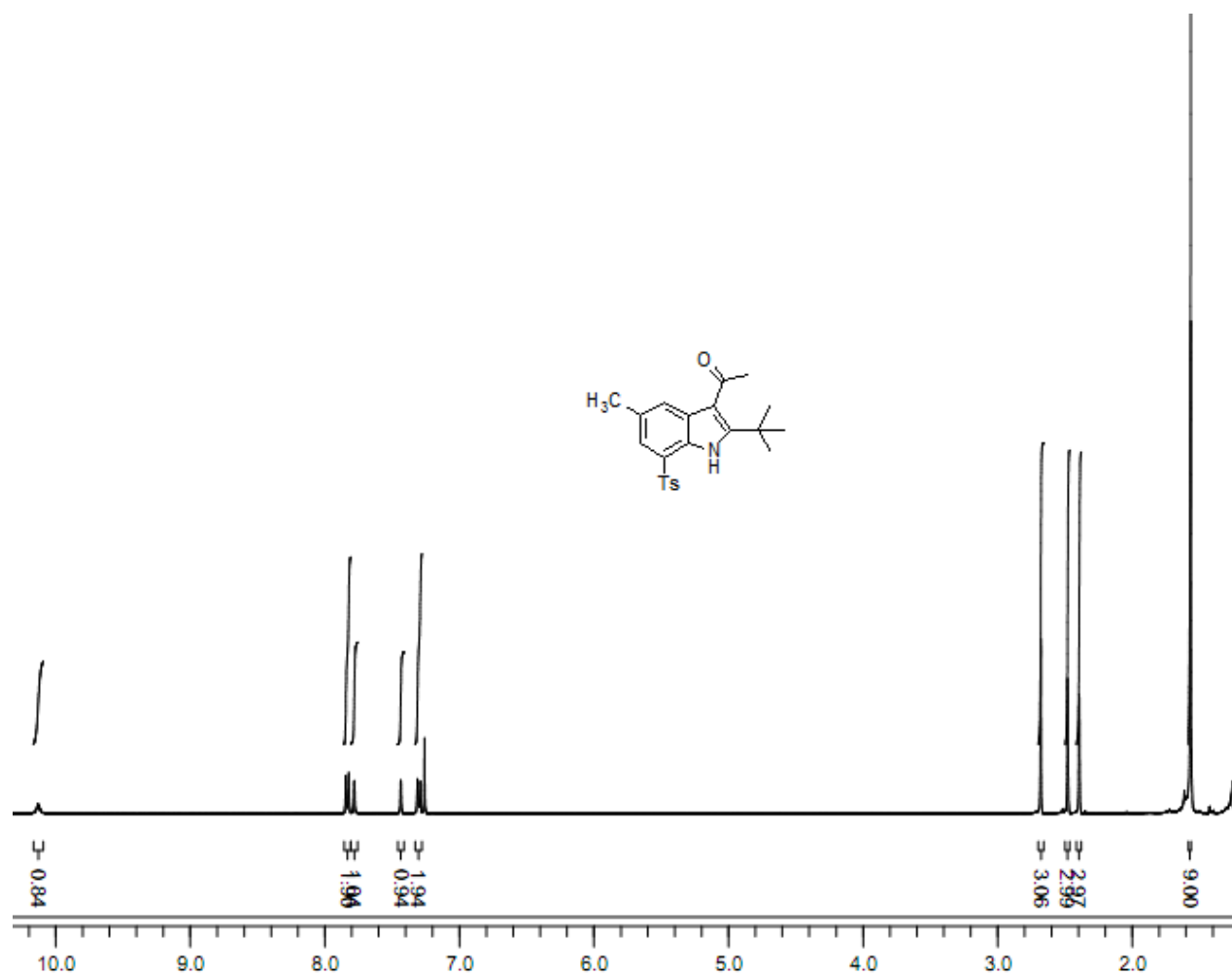
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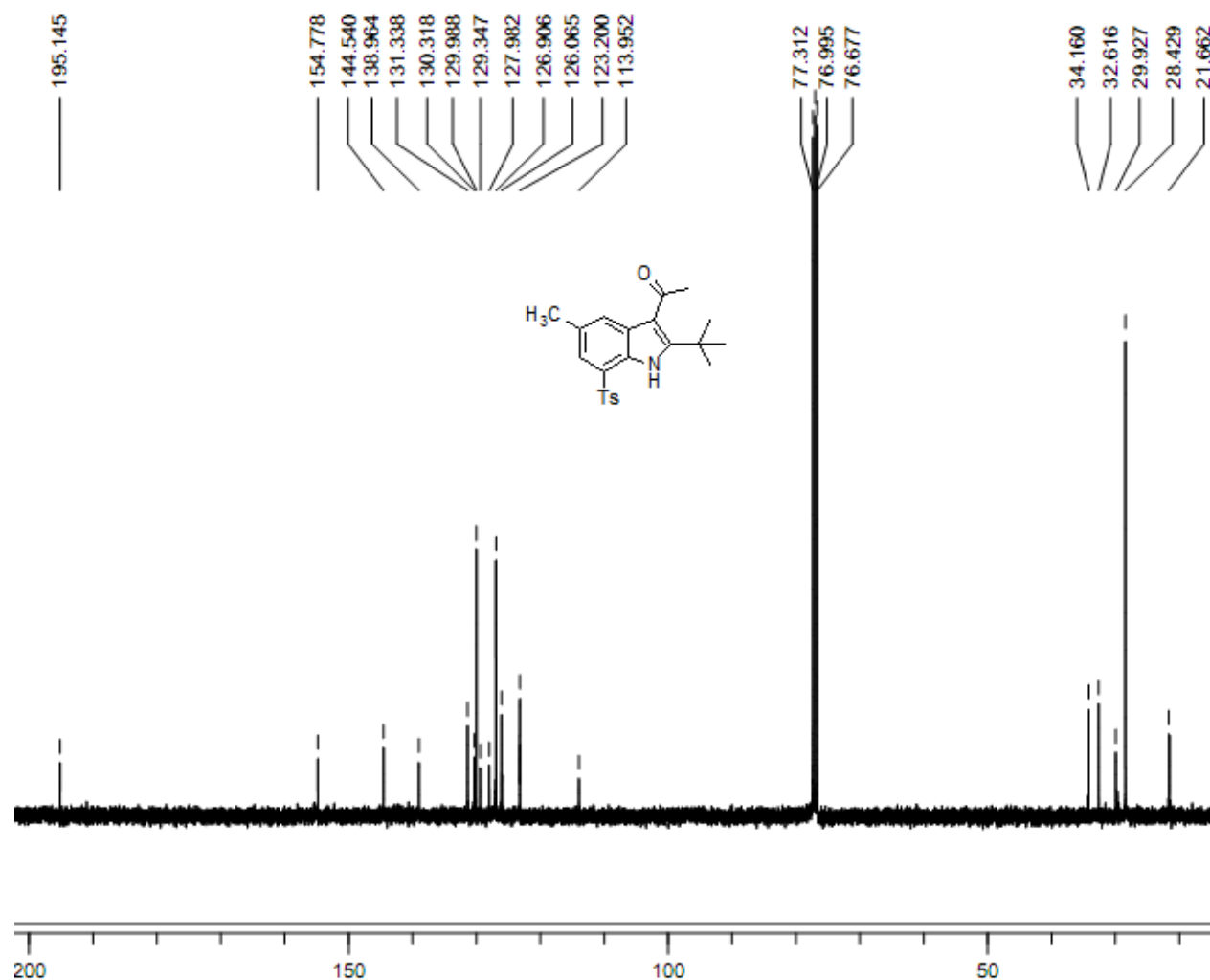
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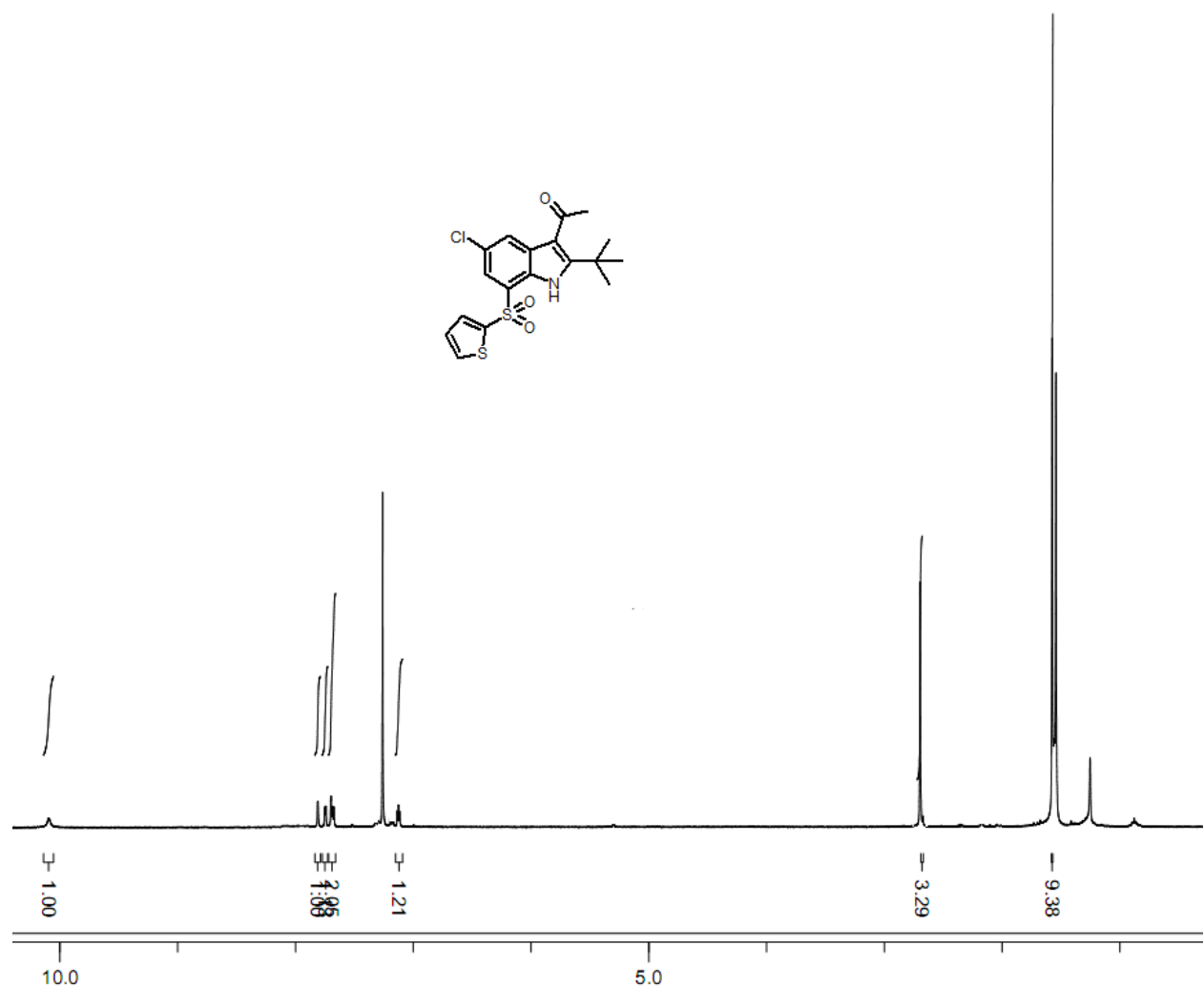




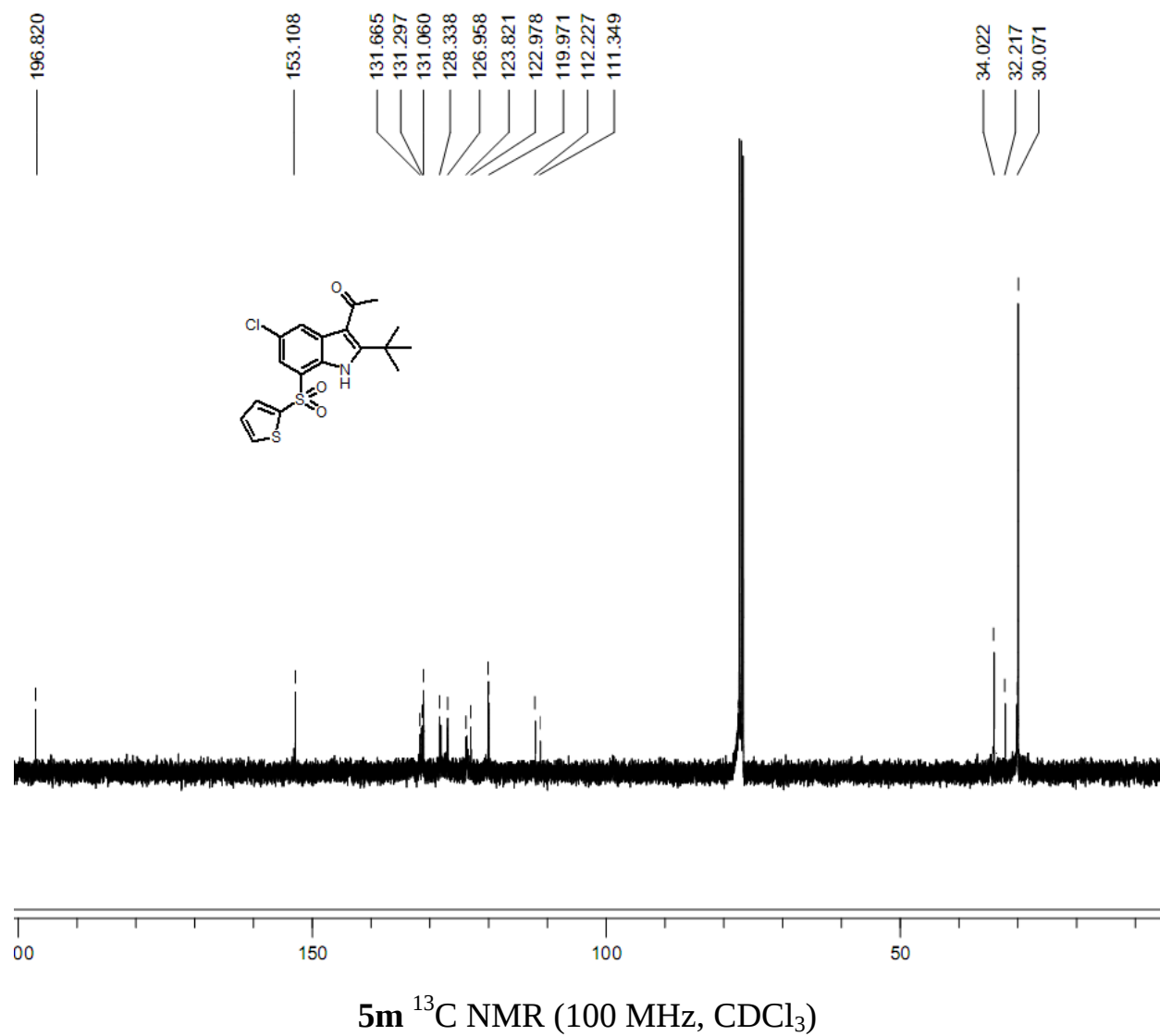
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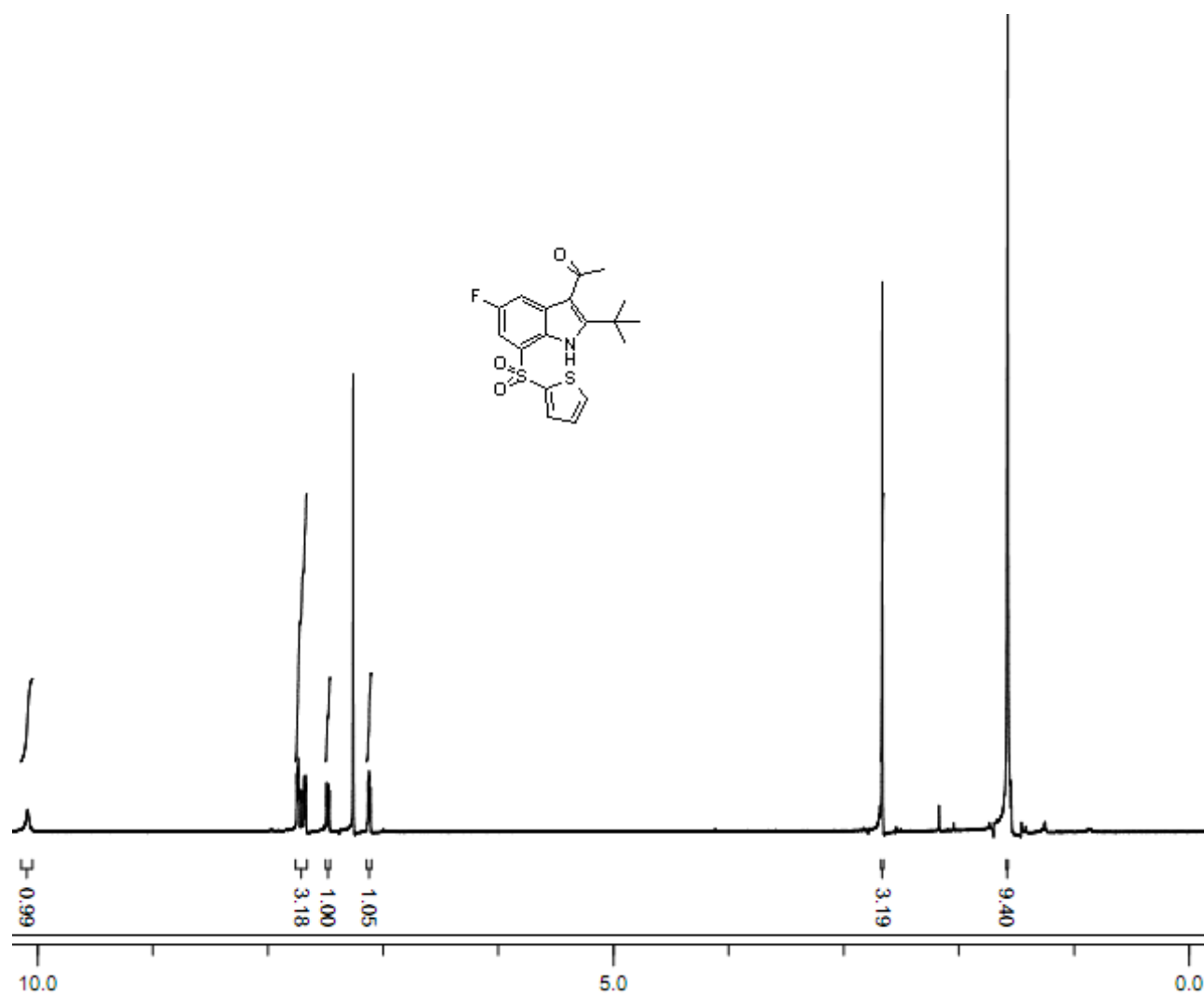


5I ¹³C NMR (100 MHz, CDCl₃)

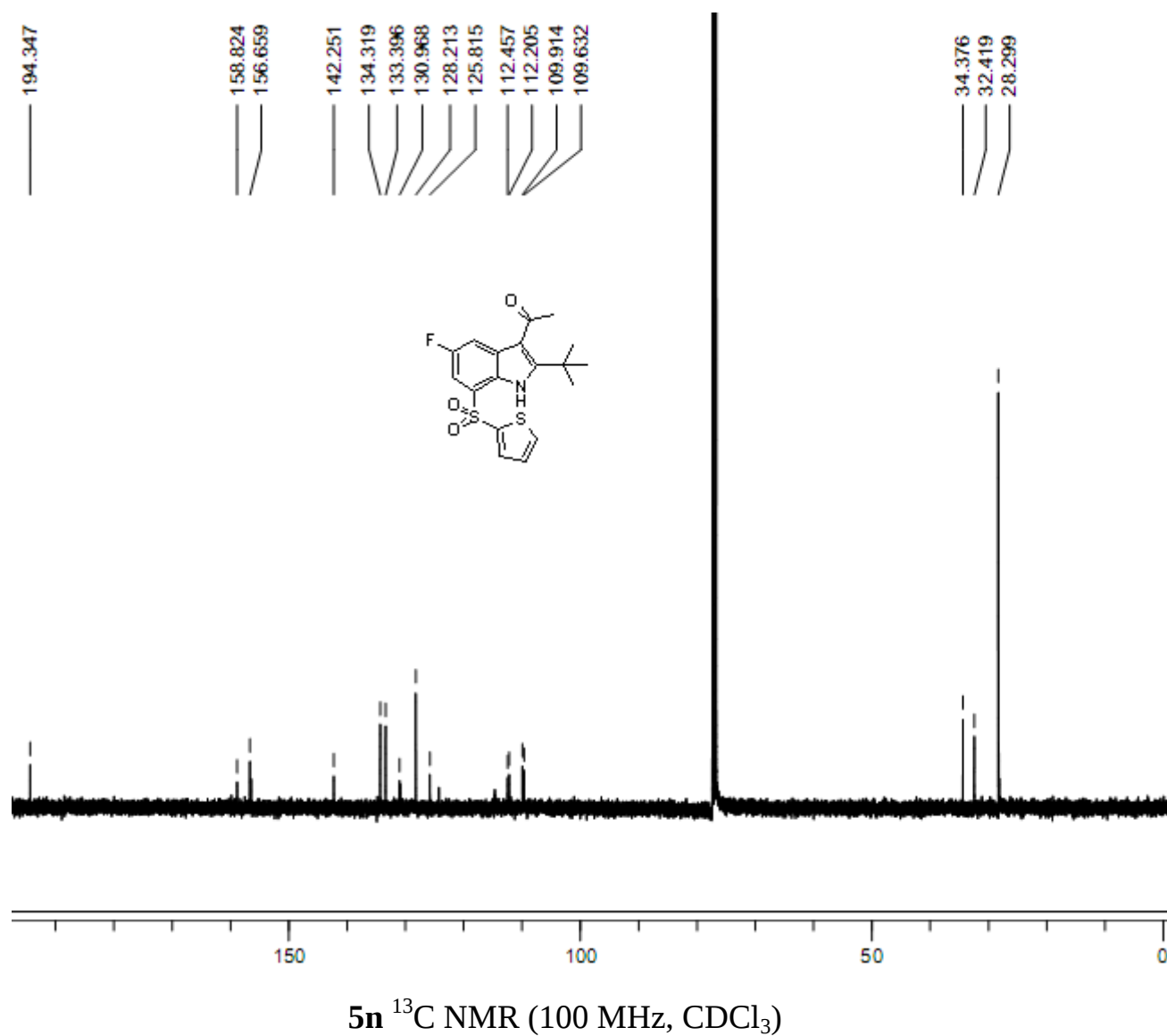


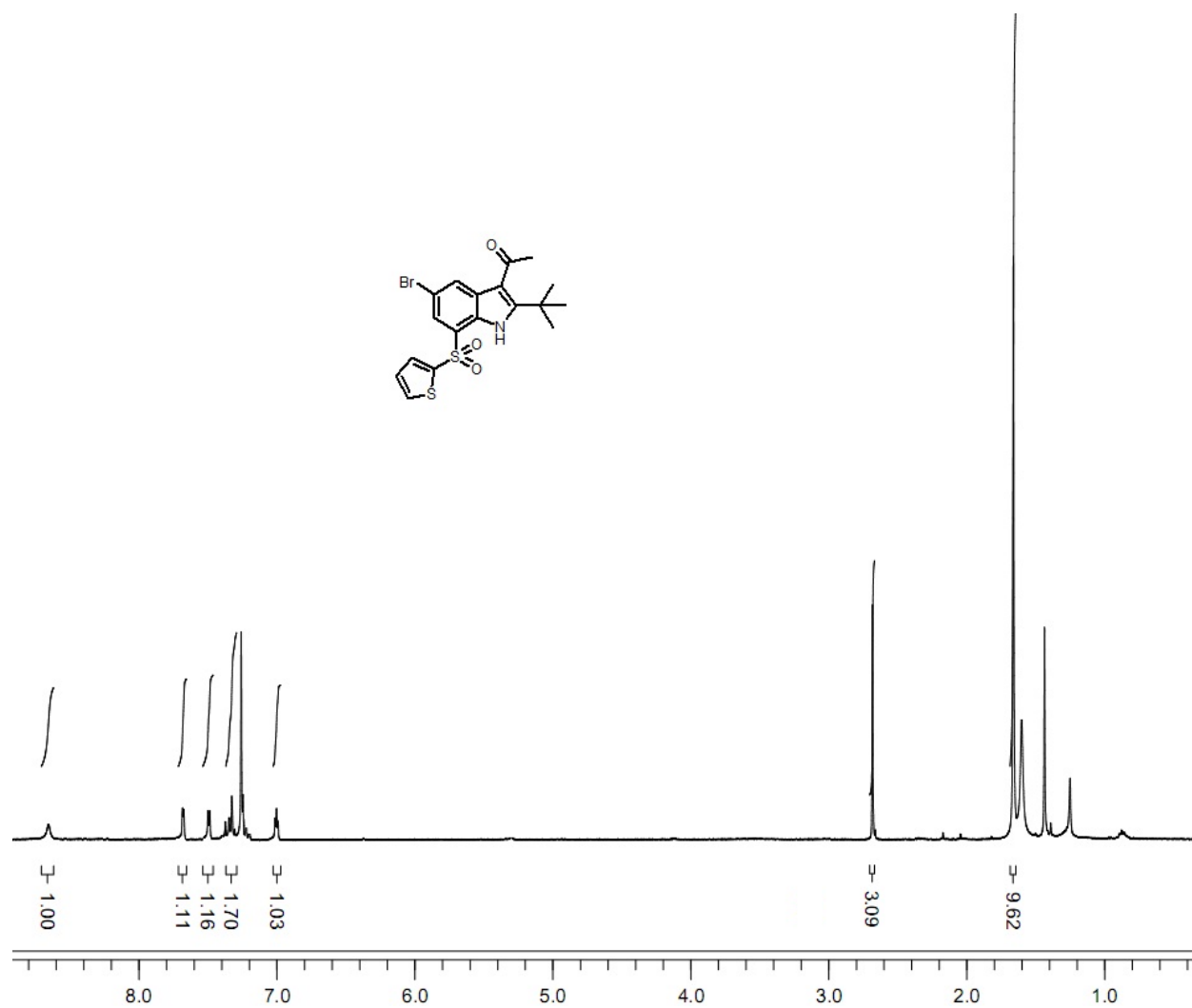
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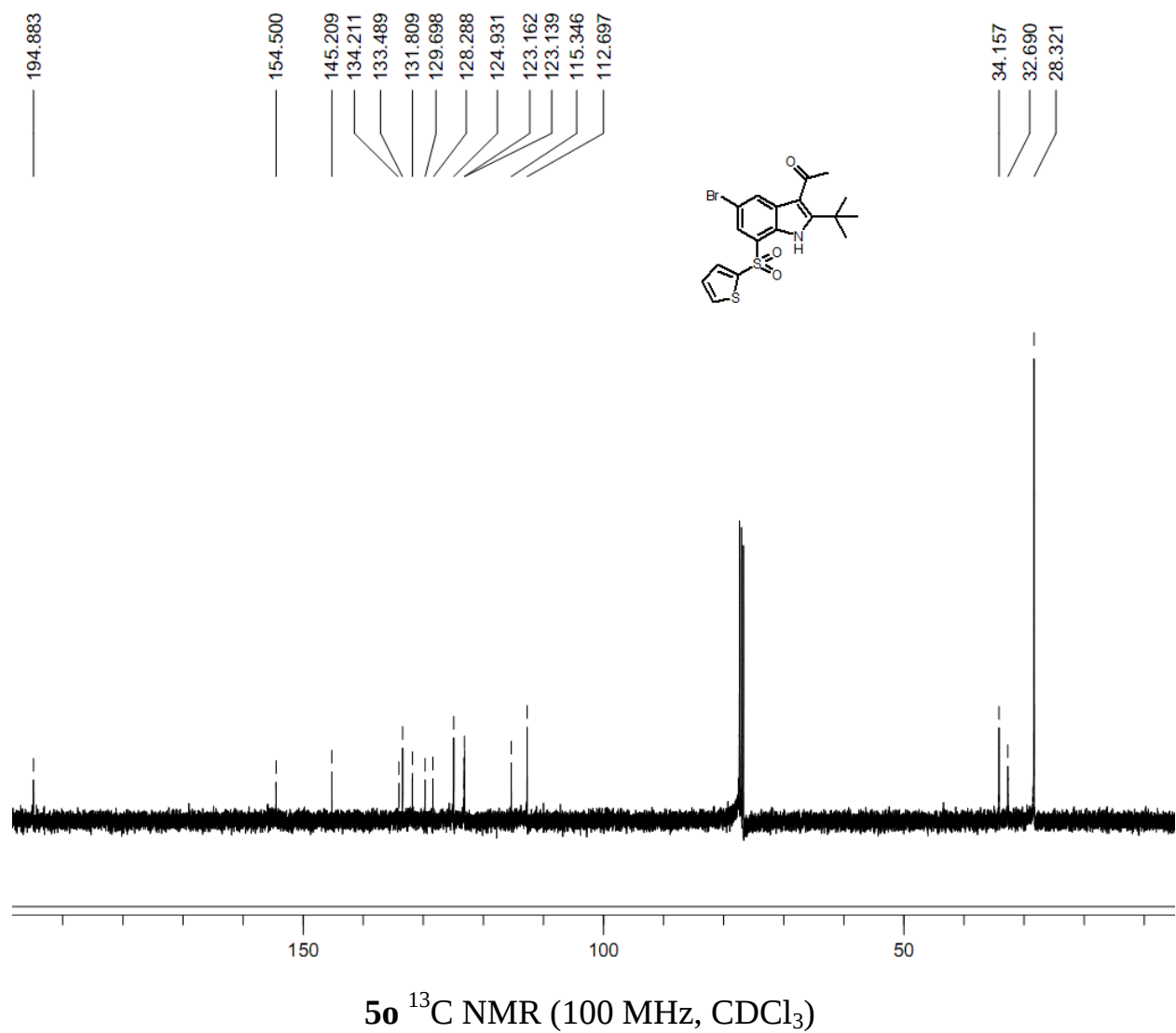


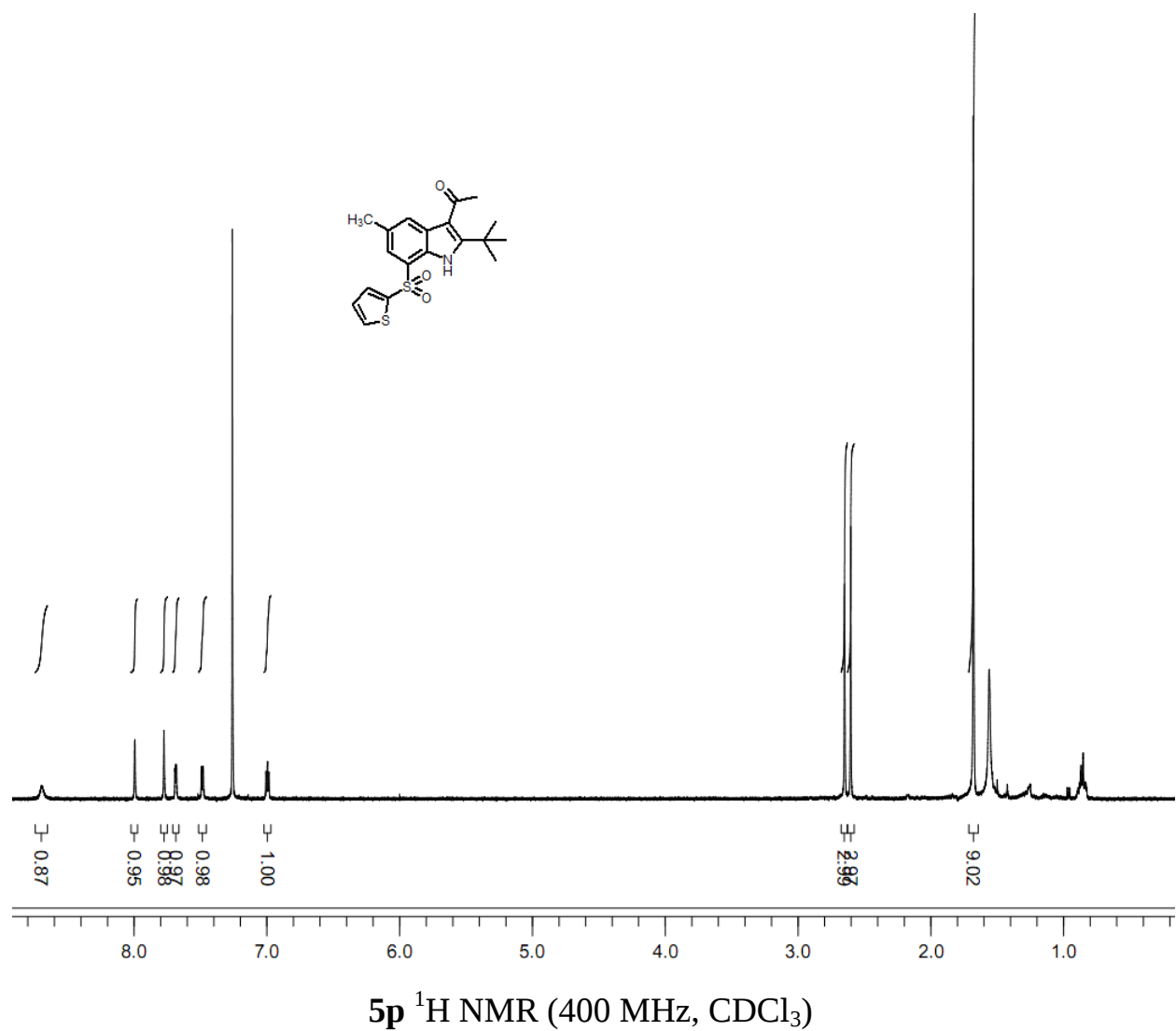
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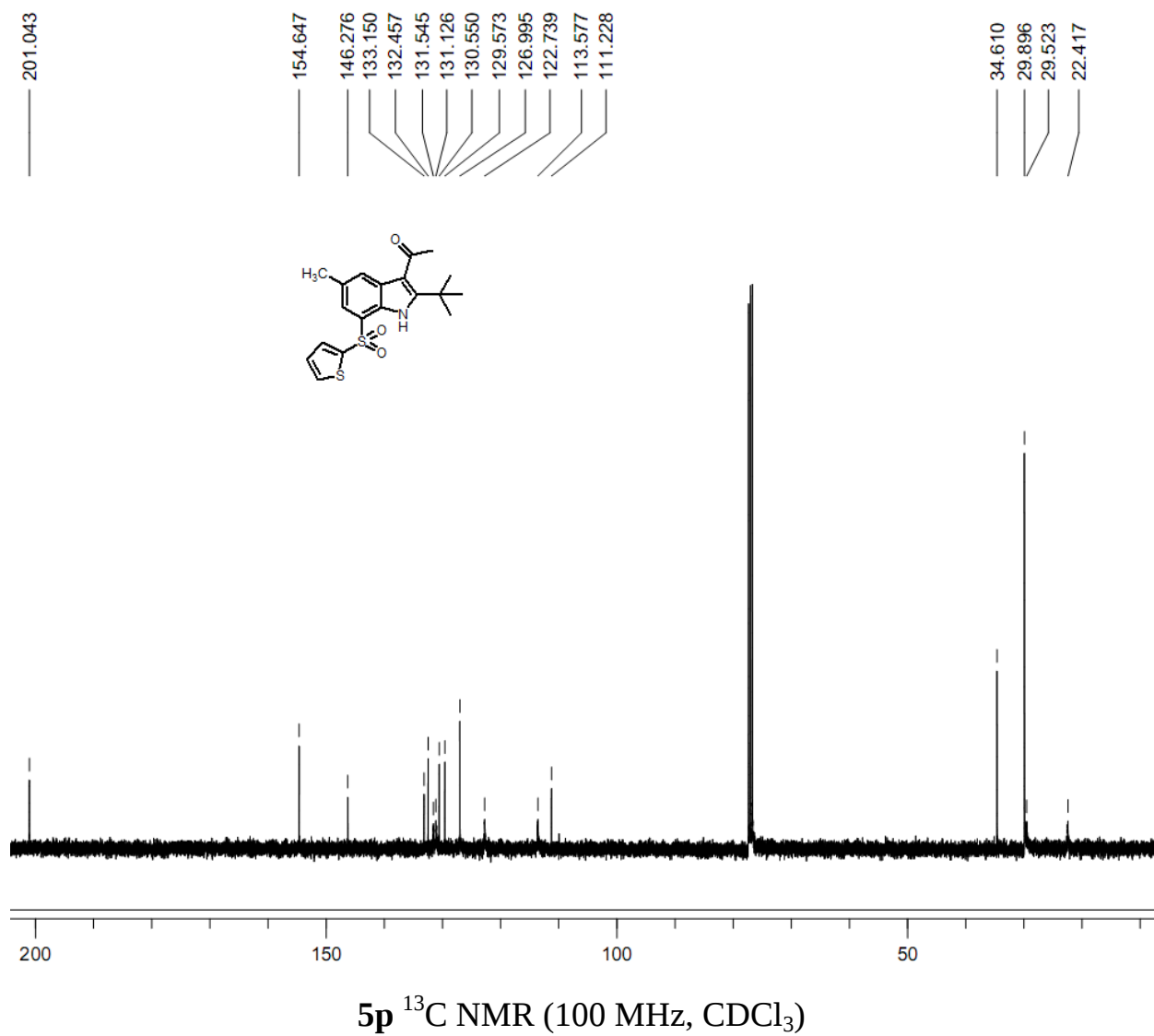


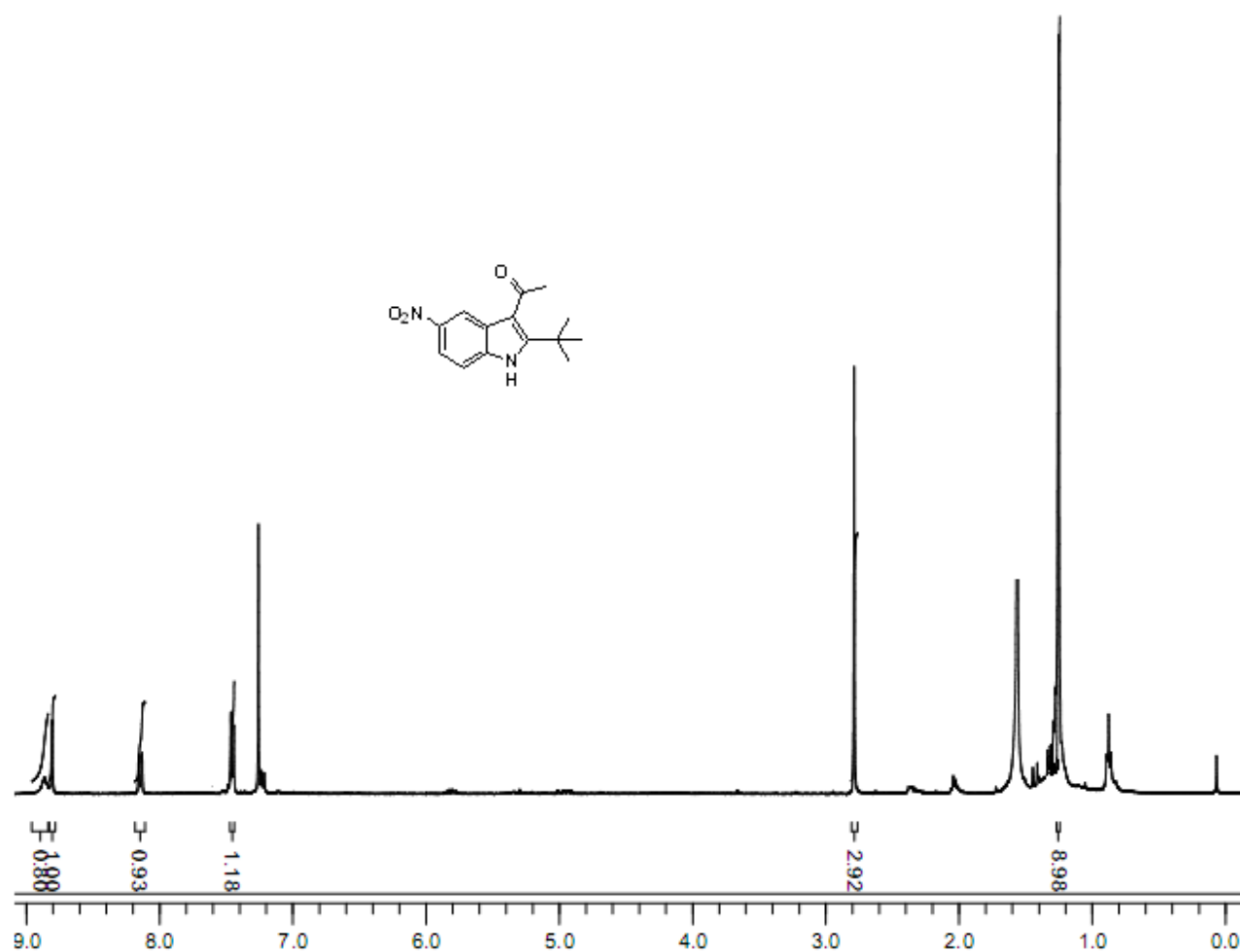


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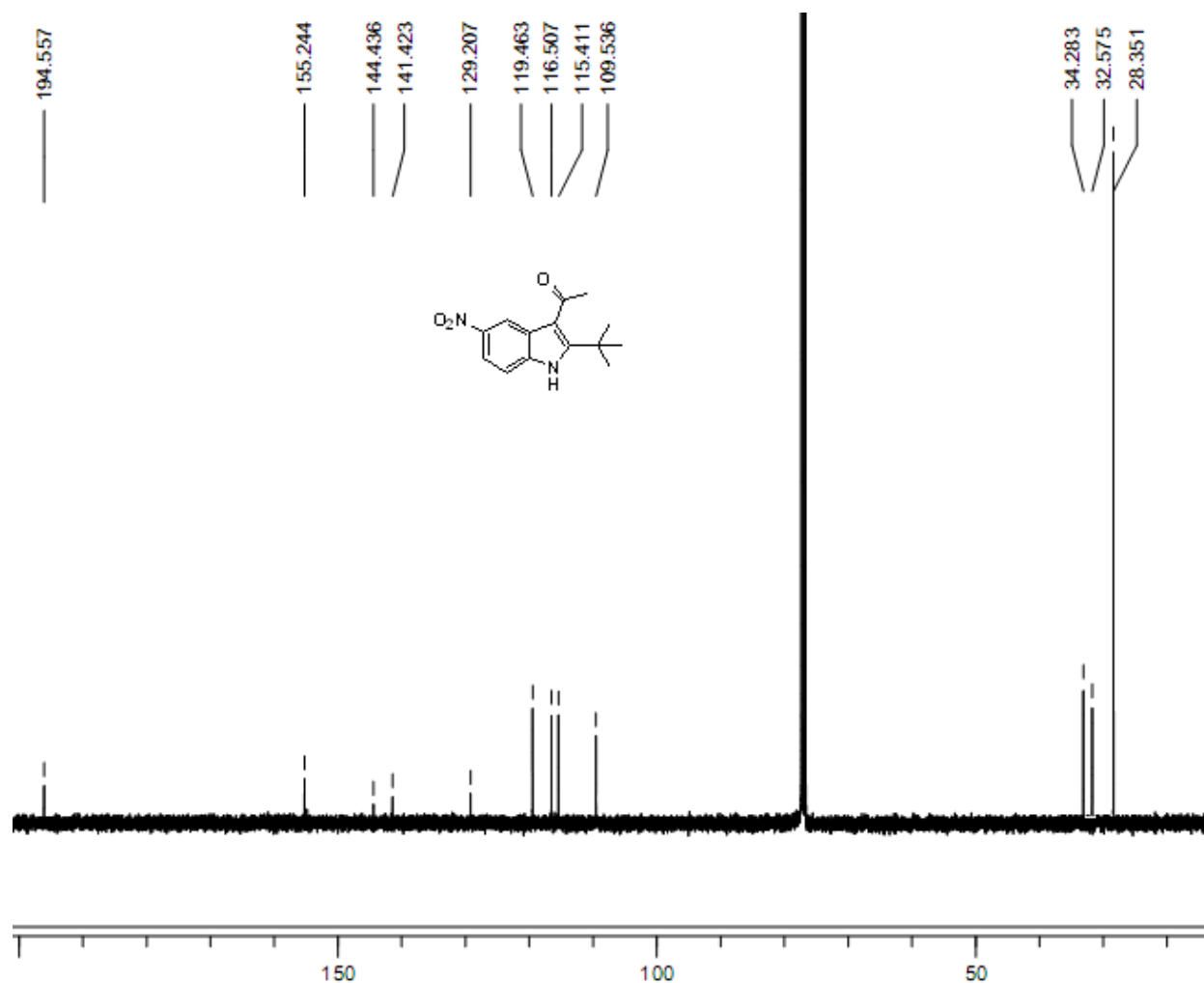




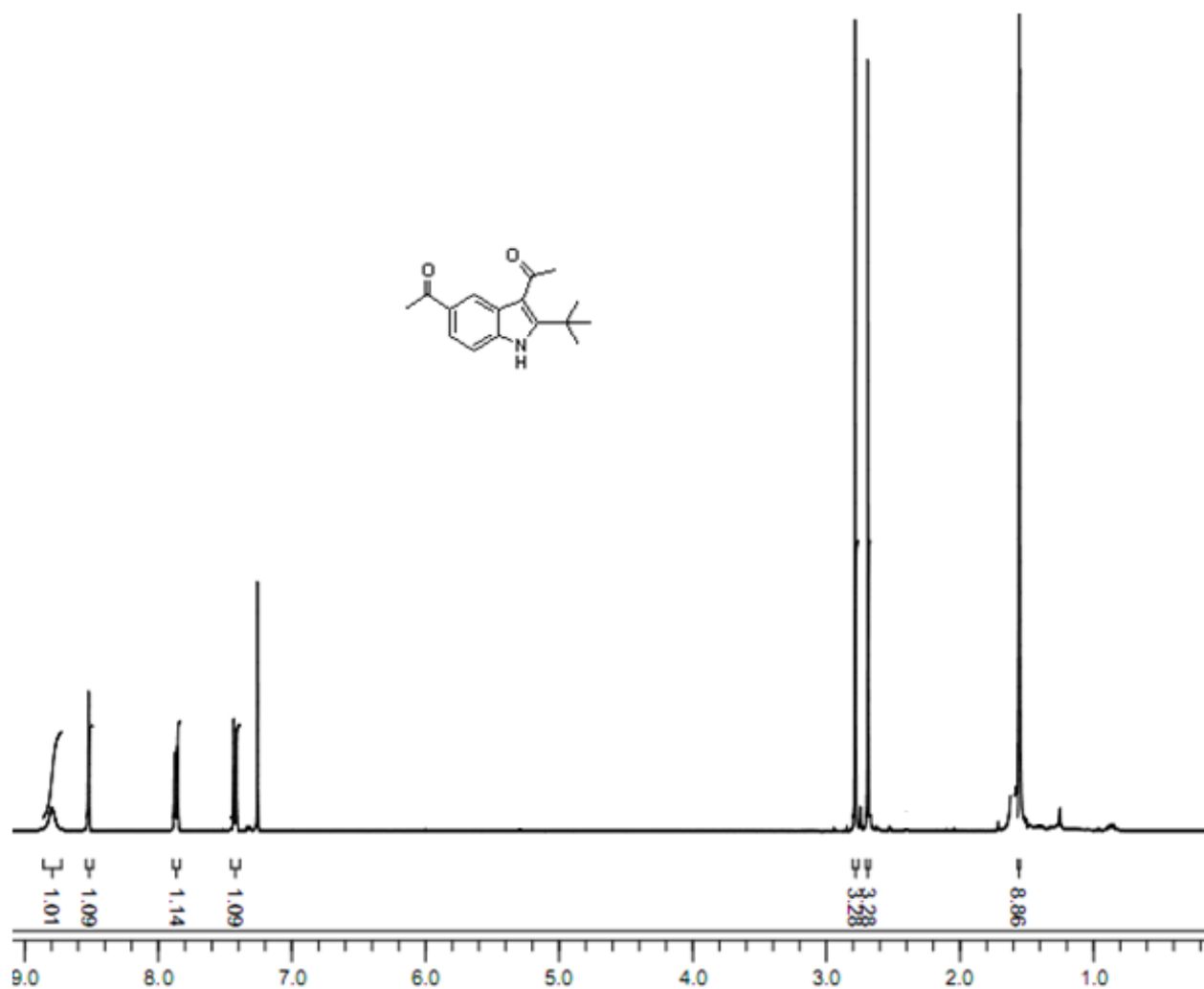




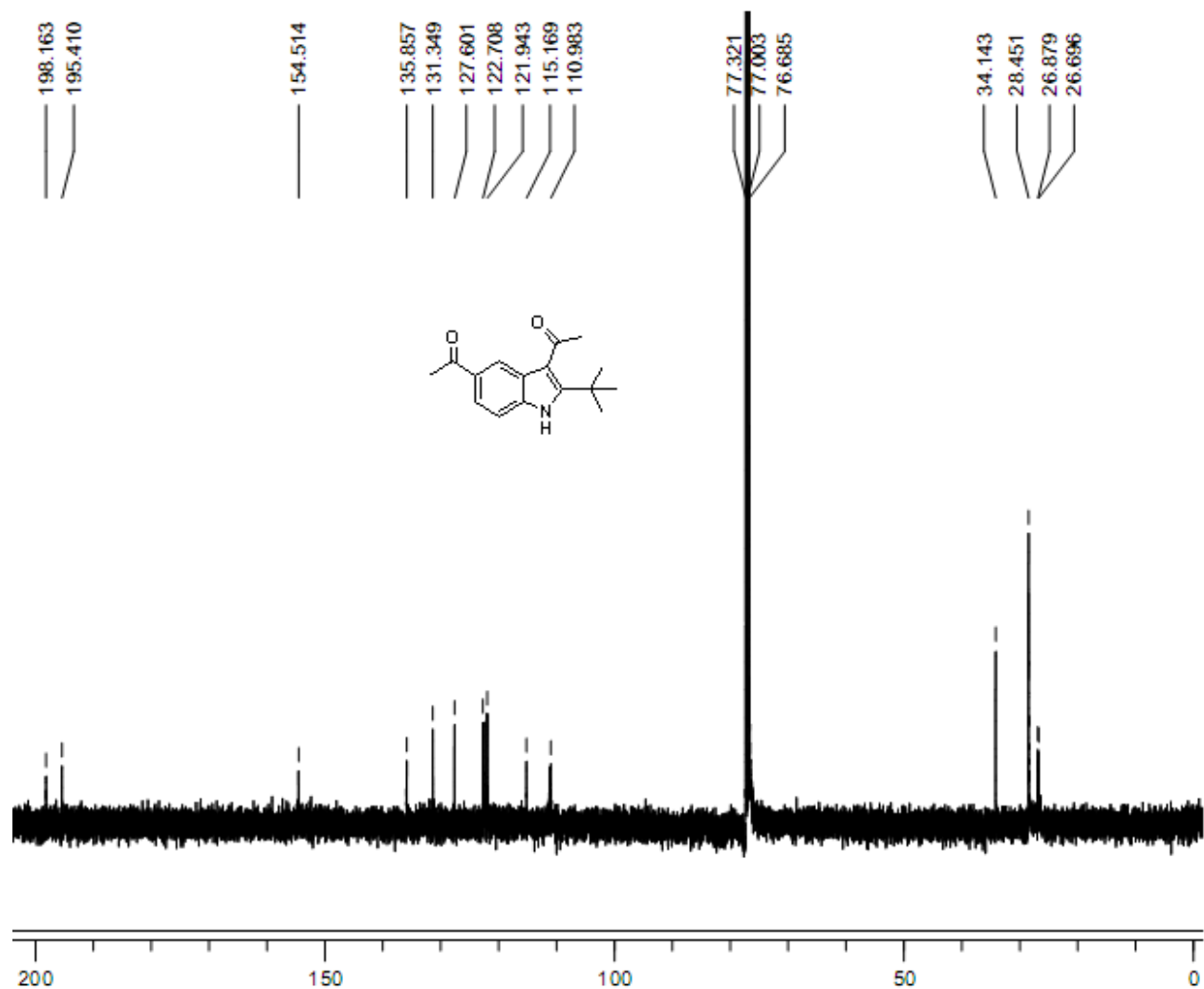
6a ^1H NMR (400 MHz, CDCl_3)



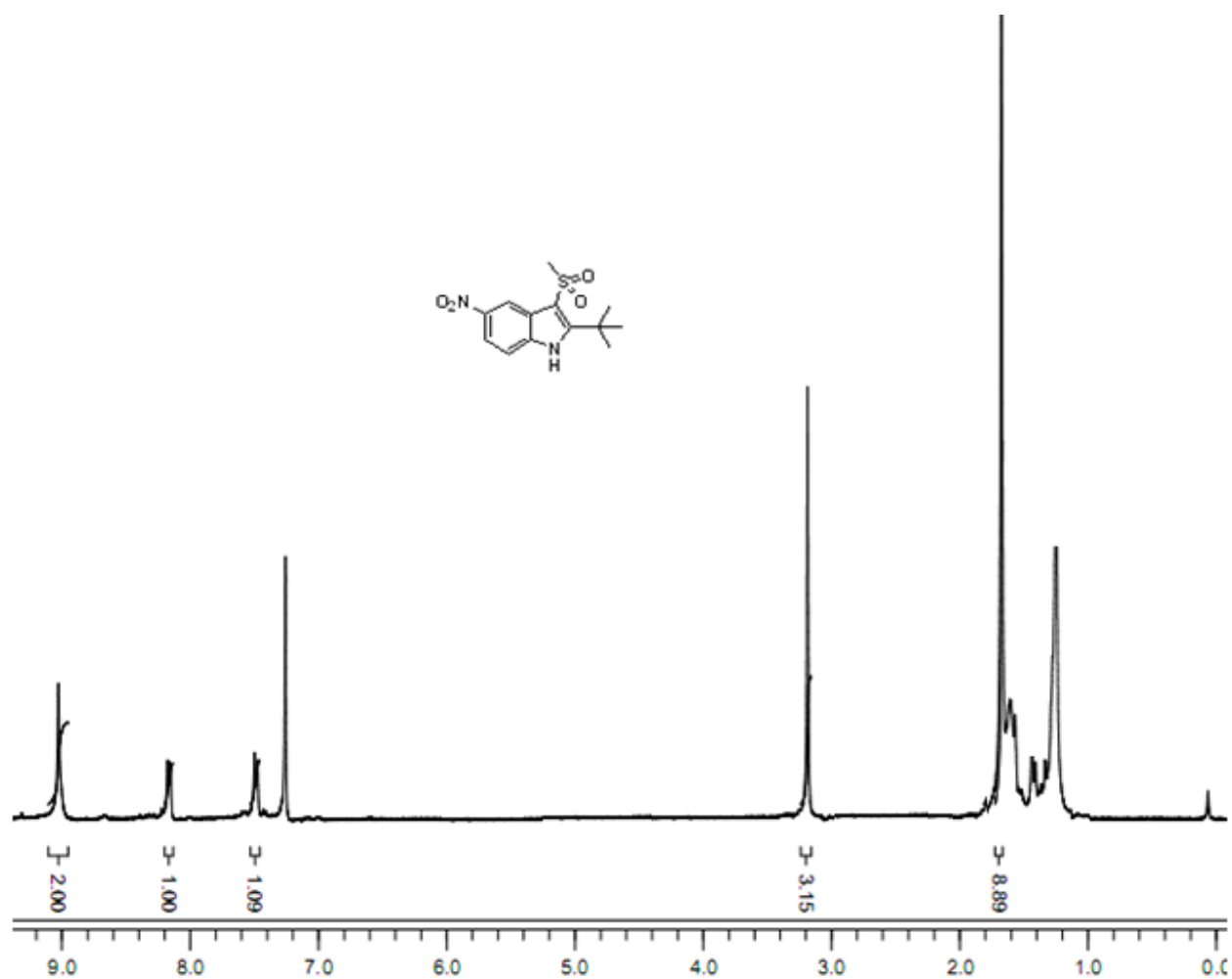
6a ^{13}C NMR (100 MHz, CDCl_3)



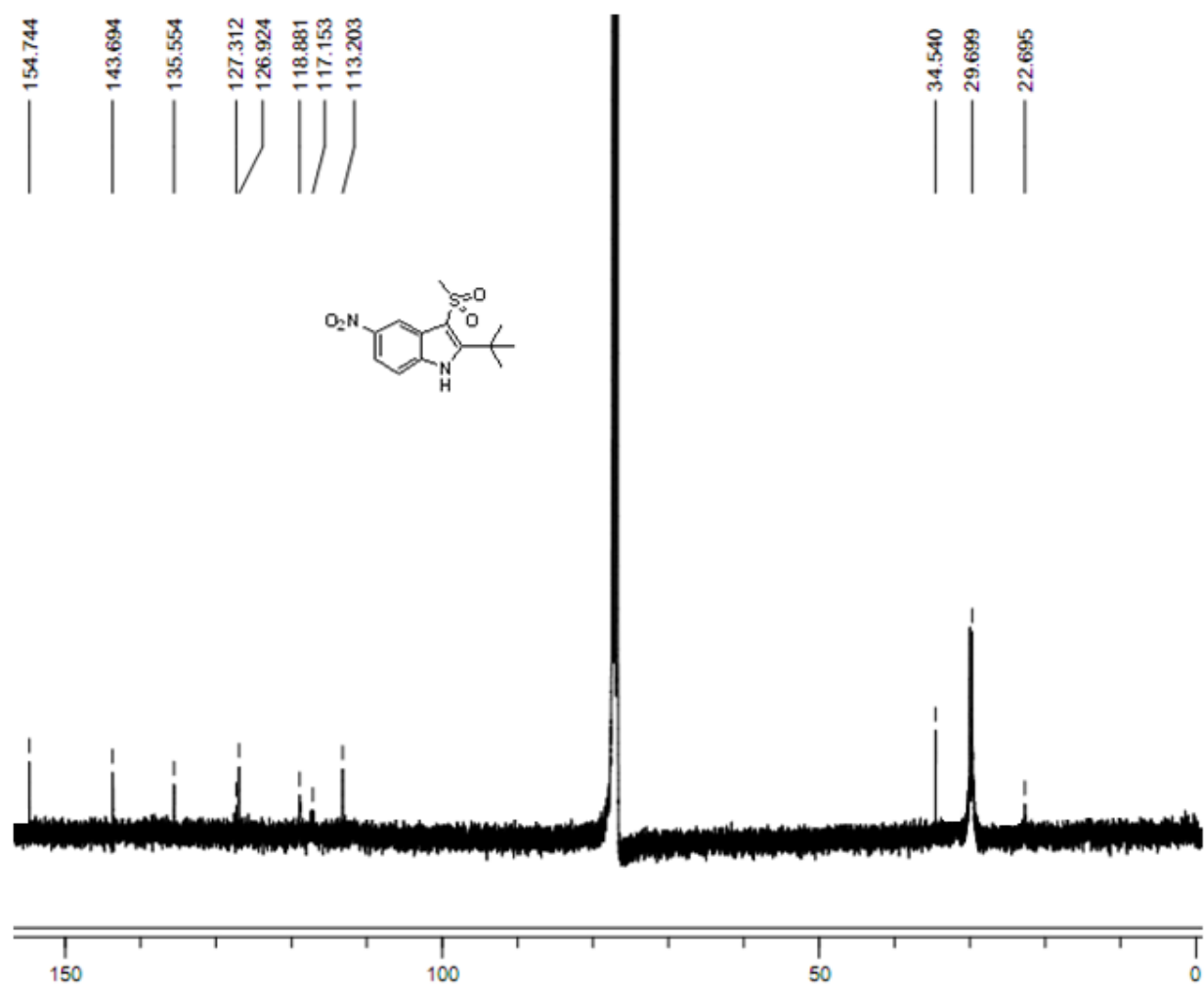
6b ^1H NMR (400 MHz, CDCl_3)



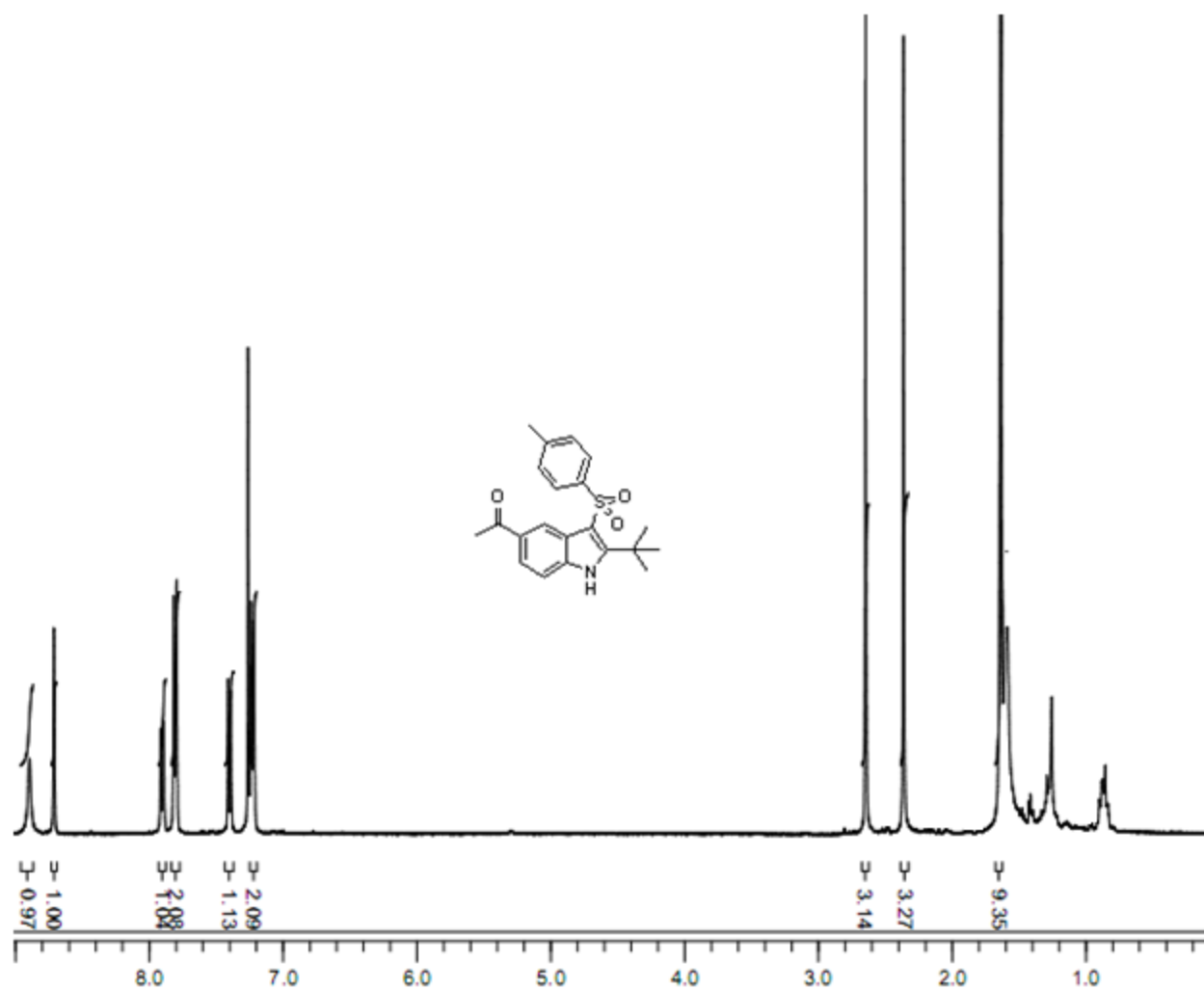
6b ¹³C NMR (100 MHz, CDCl₃)



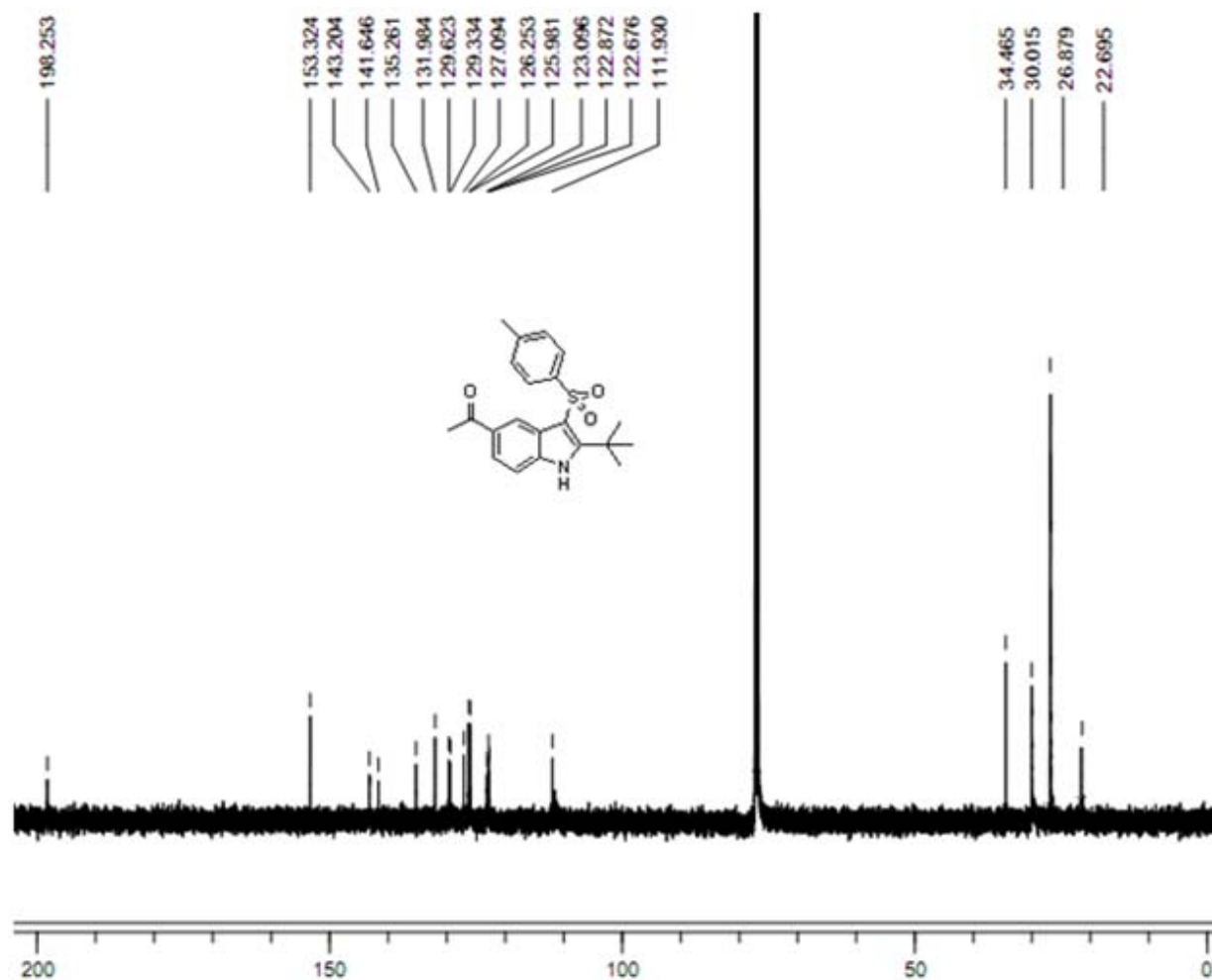
7a ^1H NMR (400 MHz, CDCl_3)



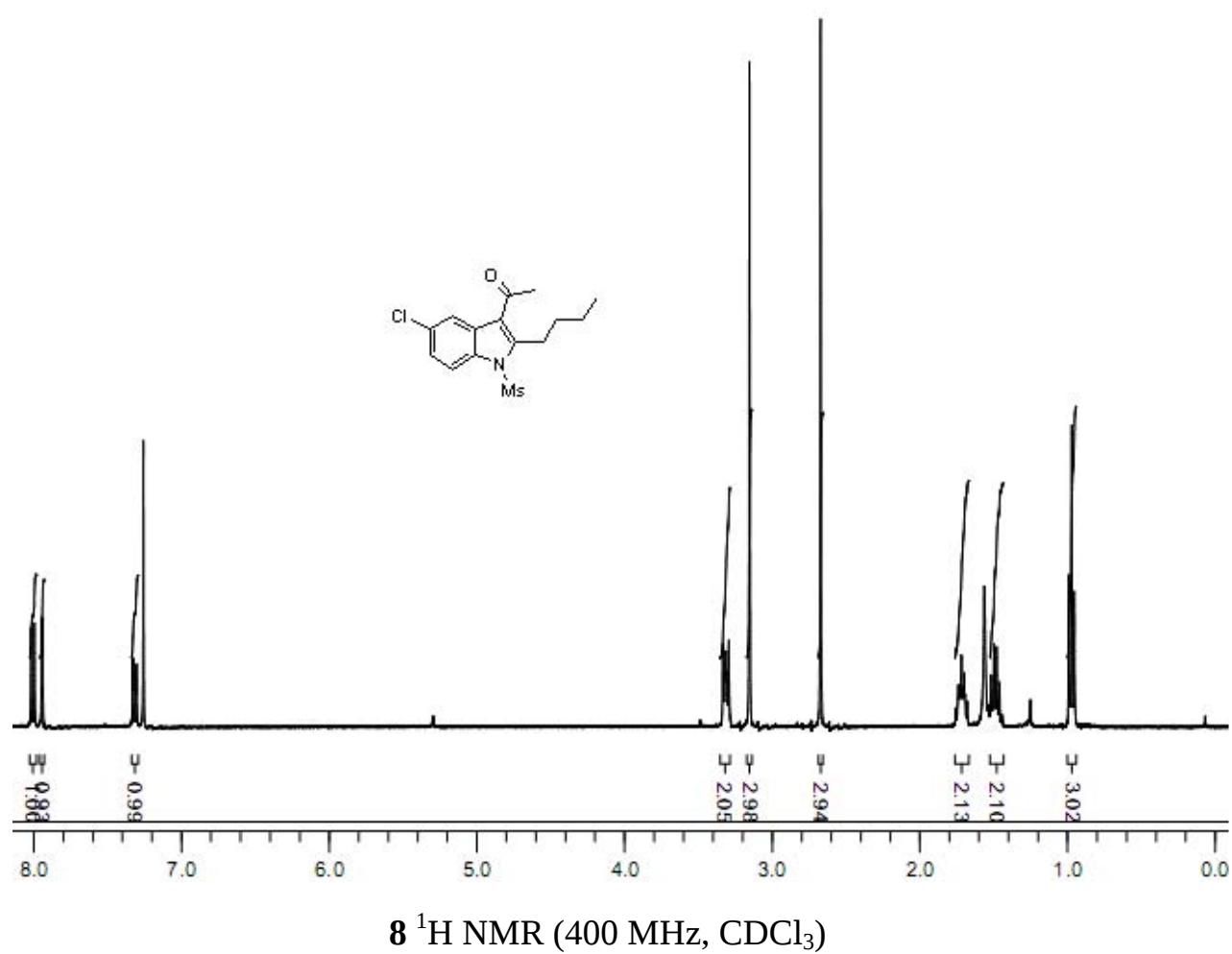
7a ¹³C NMR (100 MHz, CDCl₃)

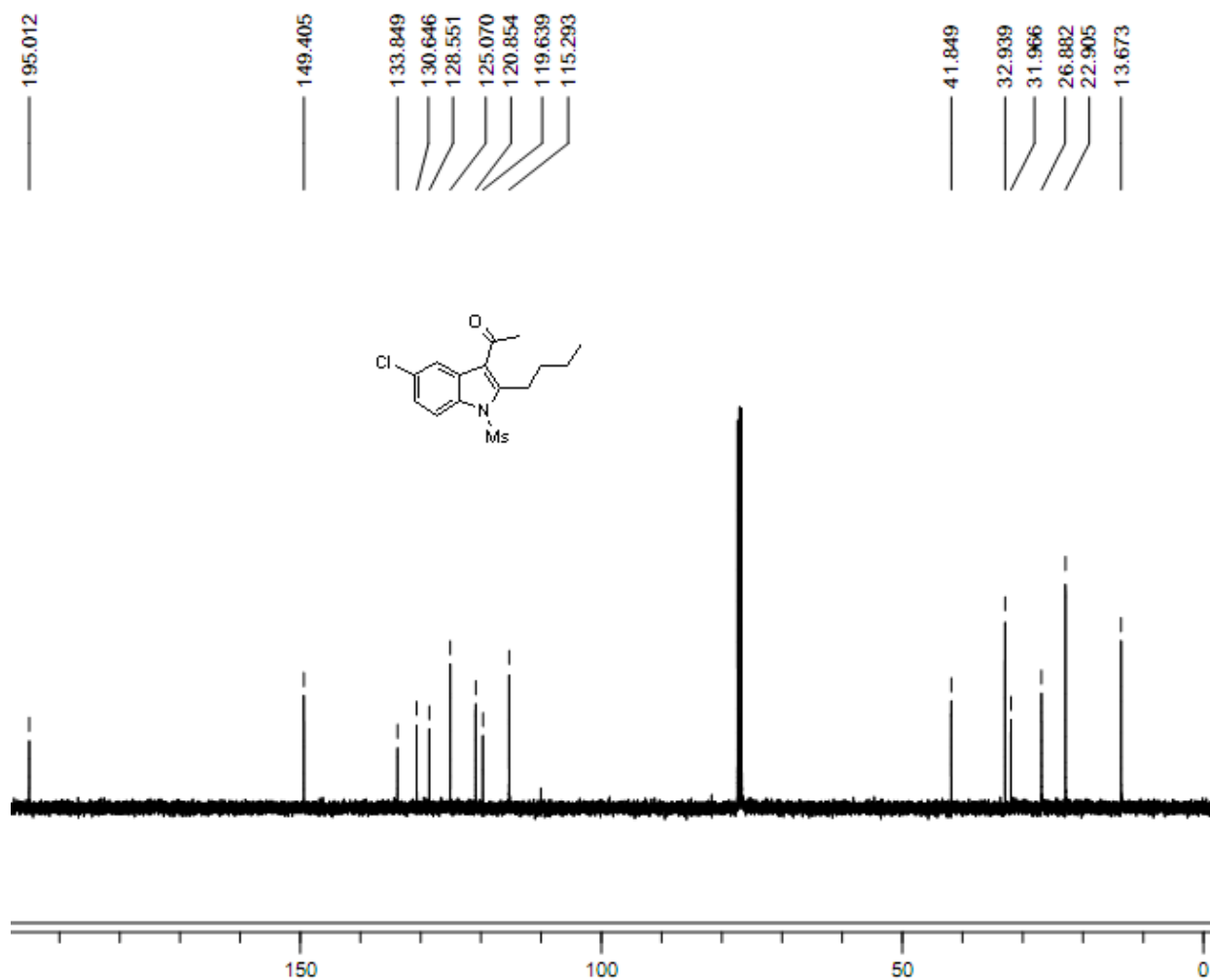


7b ^1H NMR (400 MHz, CDCl_3)

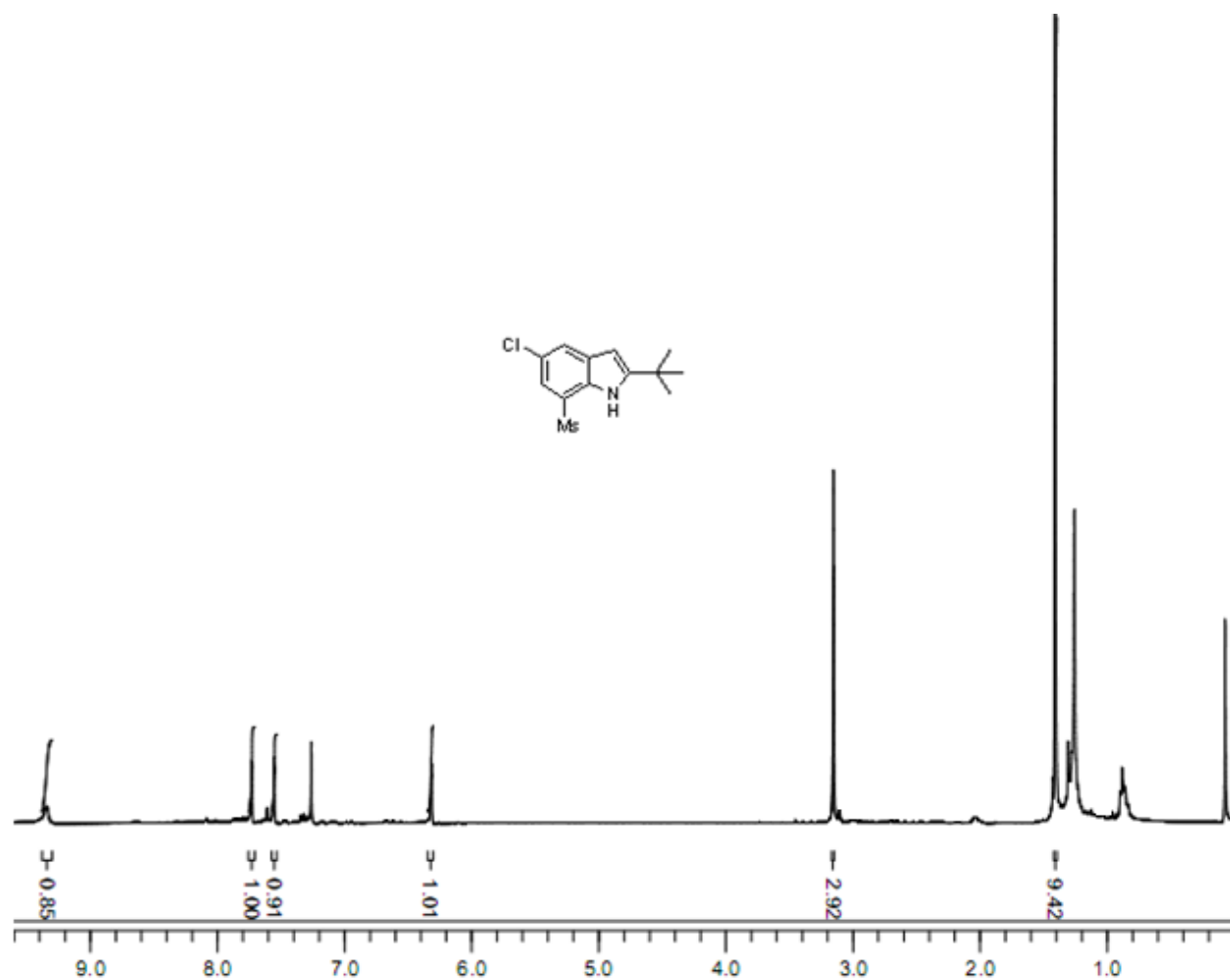


7b ¹³C NMR (100 MHz, CDCl₃)

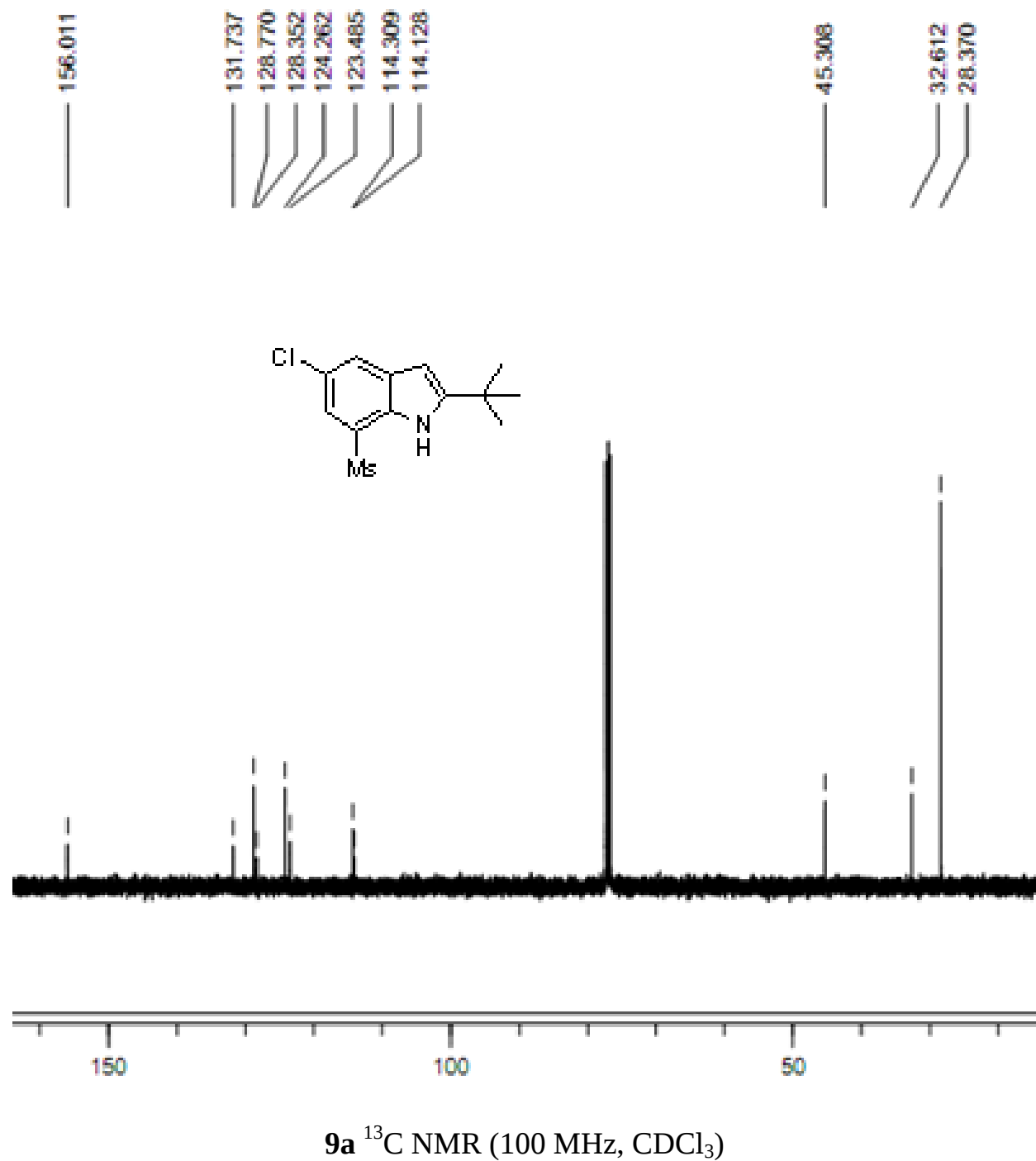


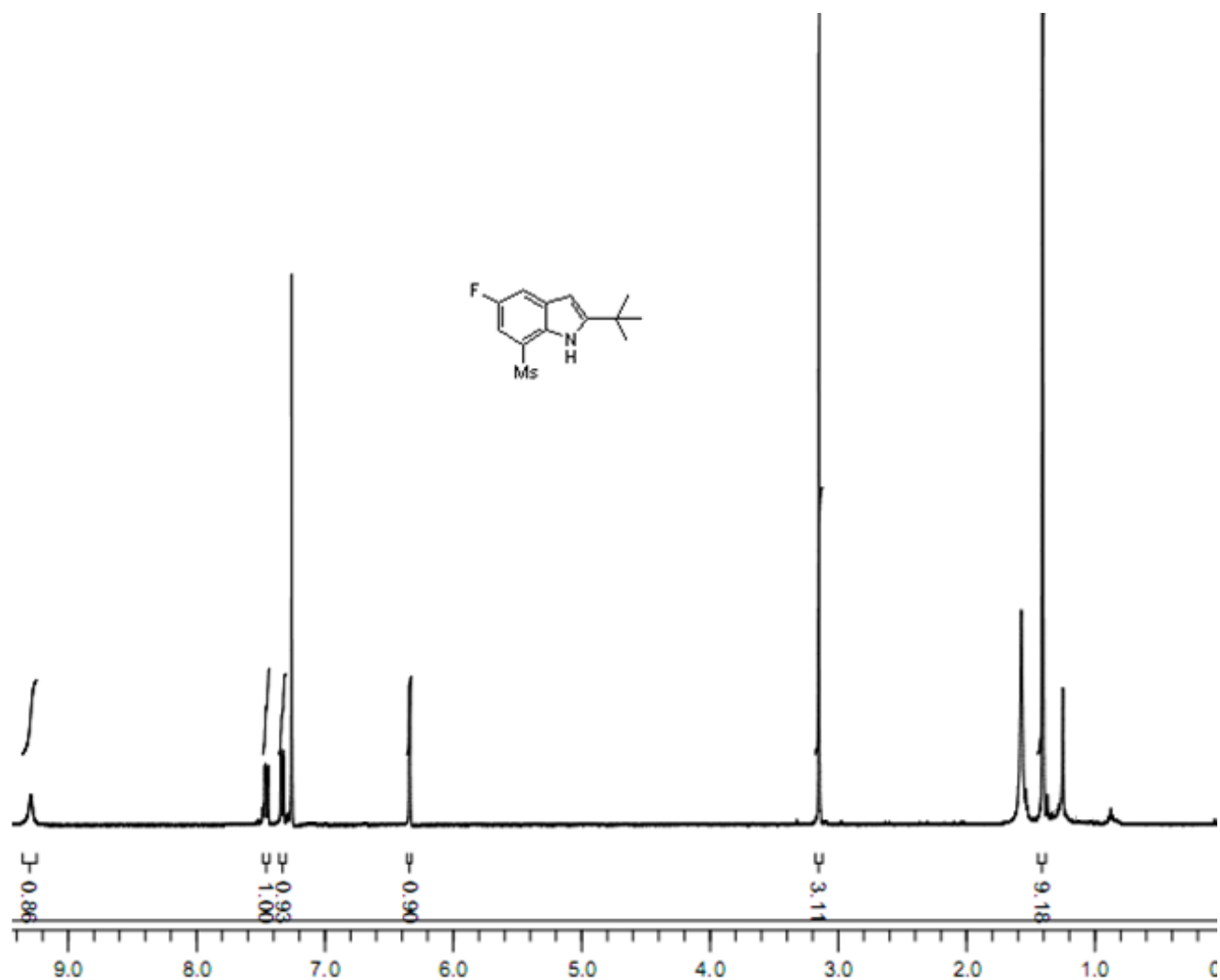


8 ^{13}C NMR (100 MHz, CDCl_3)

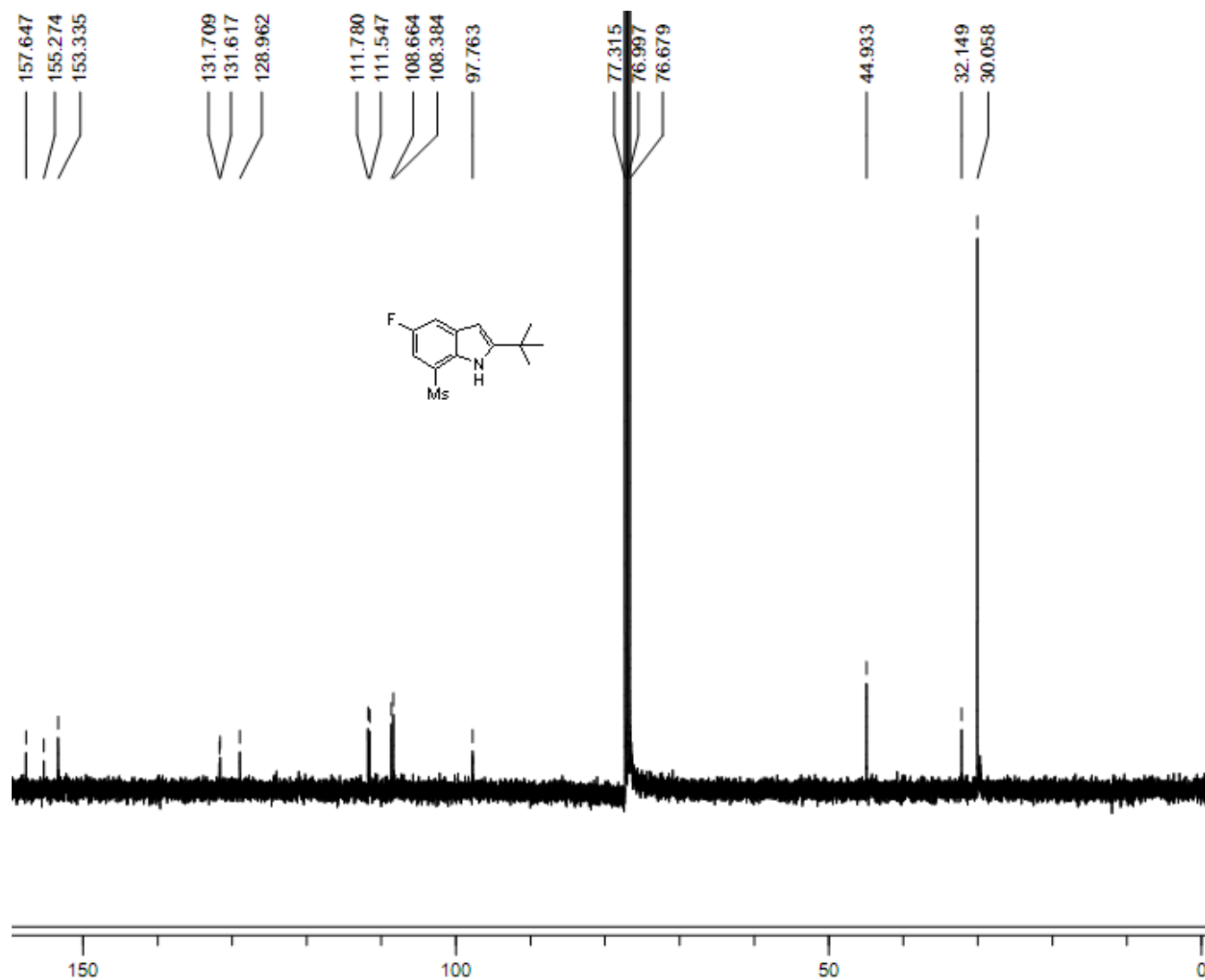


9a ^1H NMR (400 MHz, CDCl_3)

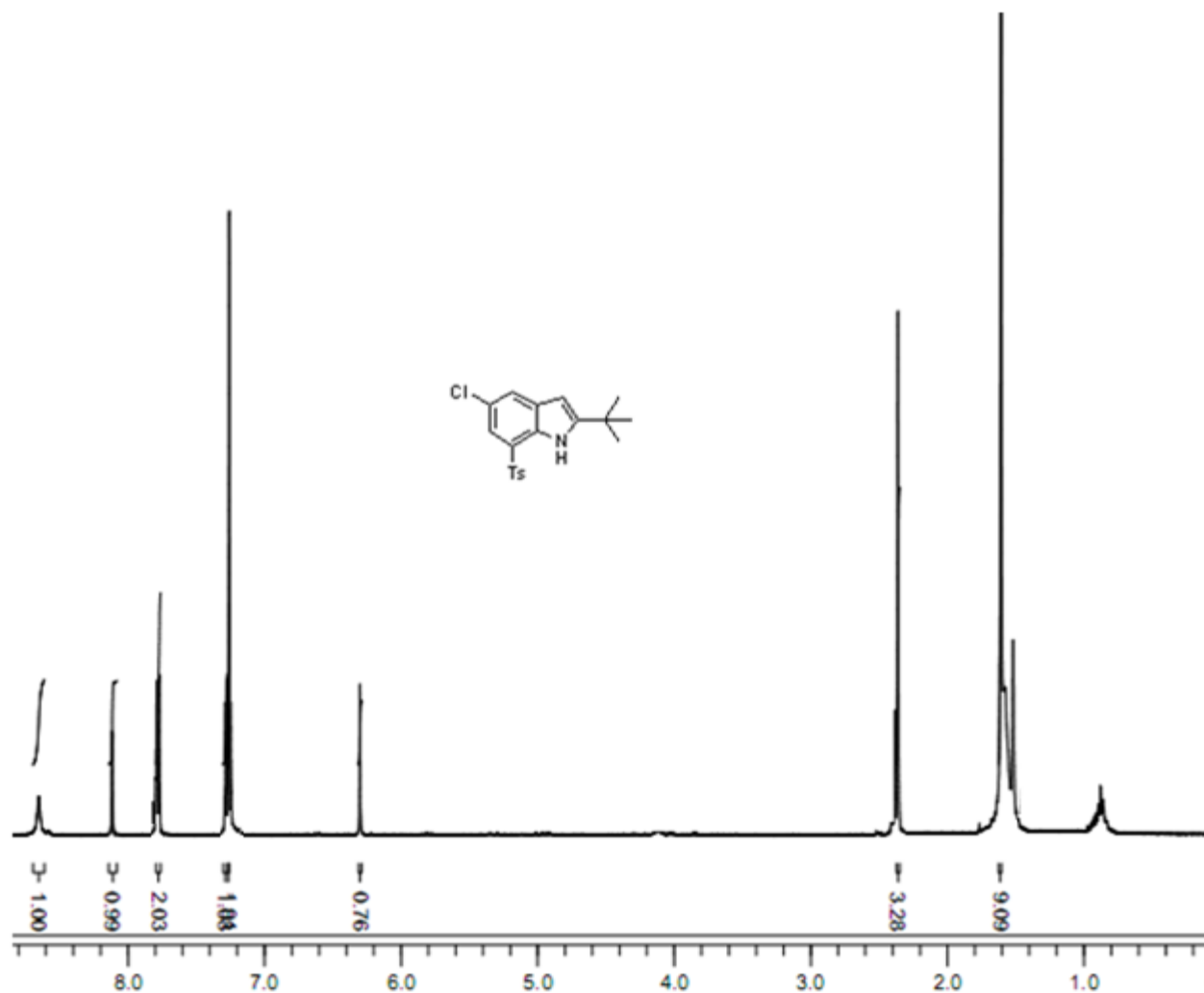




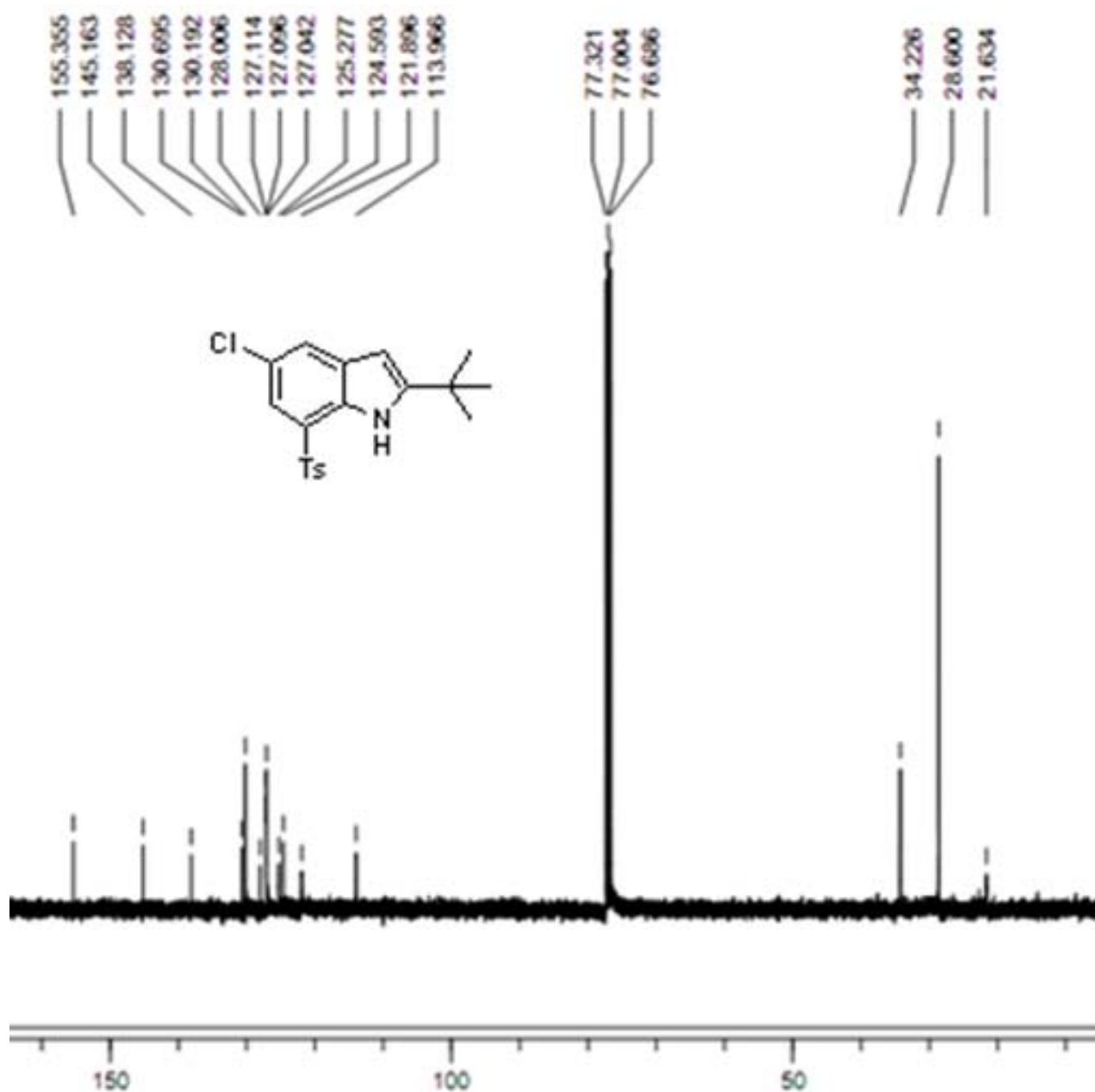
9b ¹H NMR (400 MHz, CDCl₃)



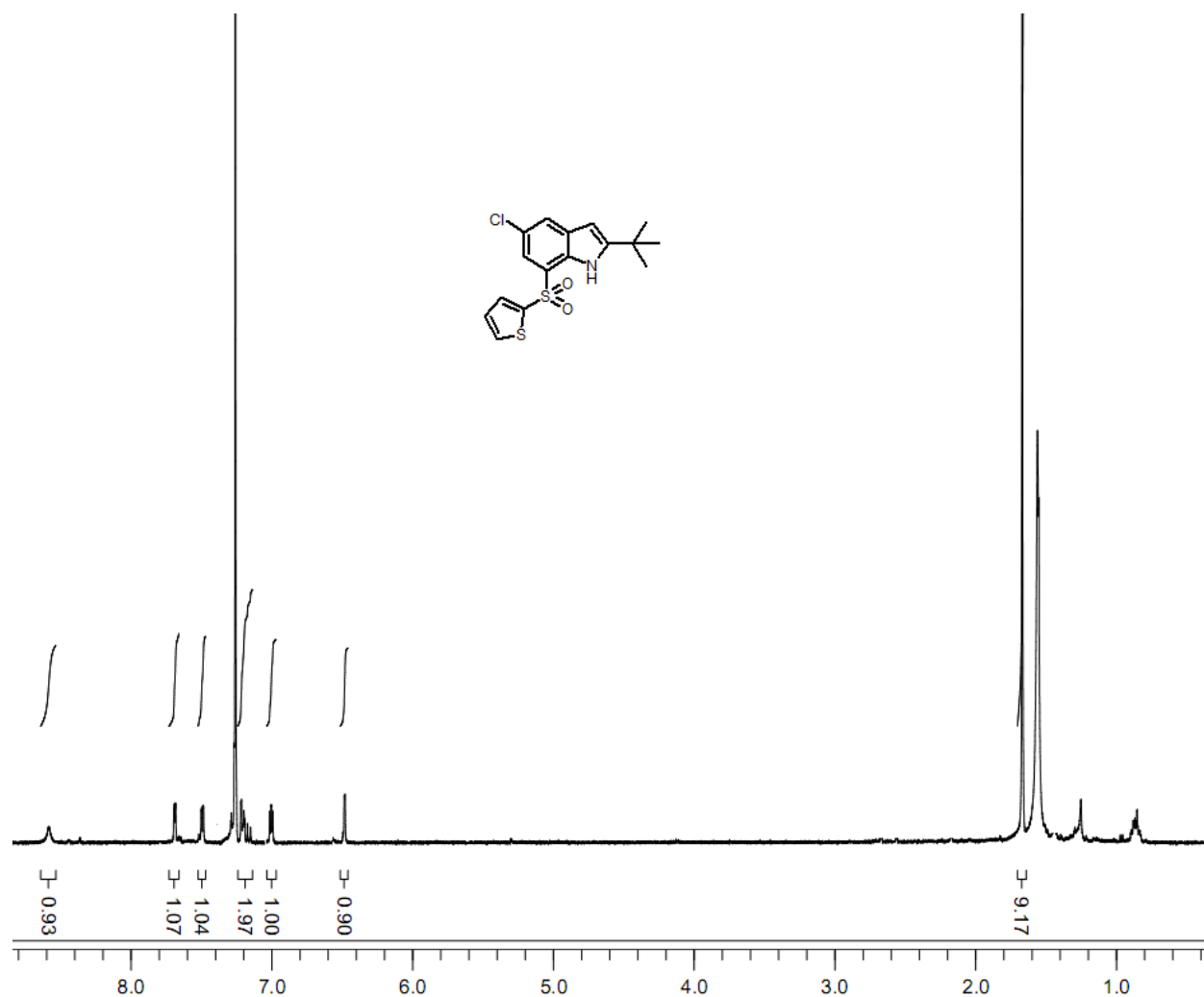
9b ¹³C NMR (100 MHz, CDCl₃)



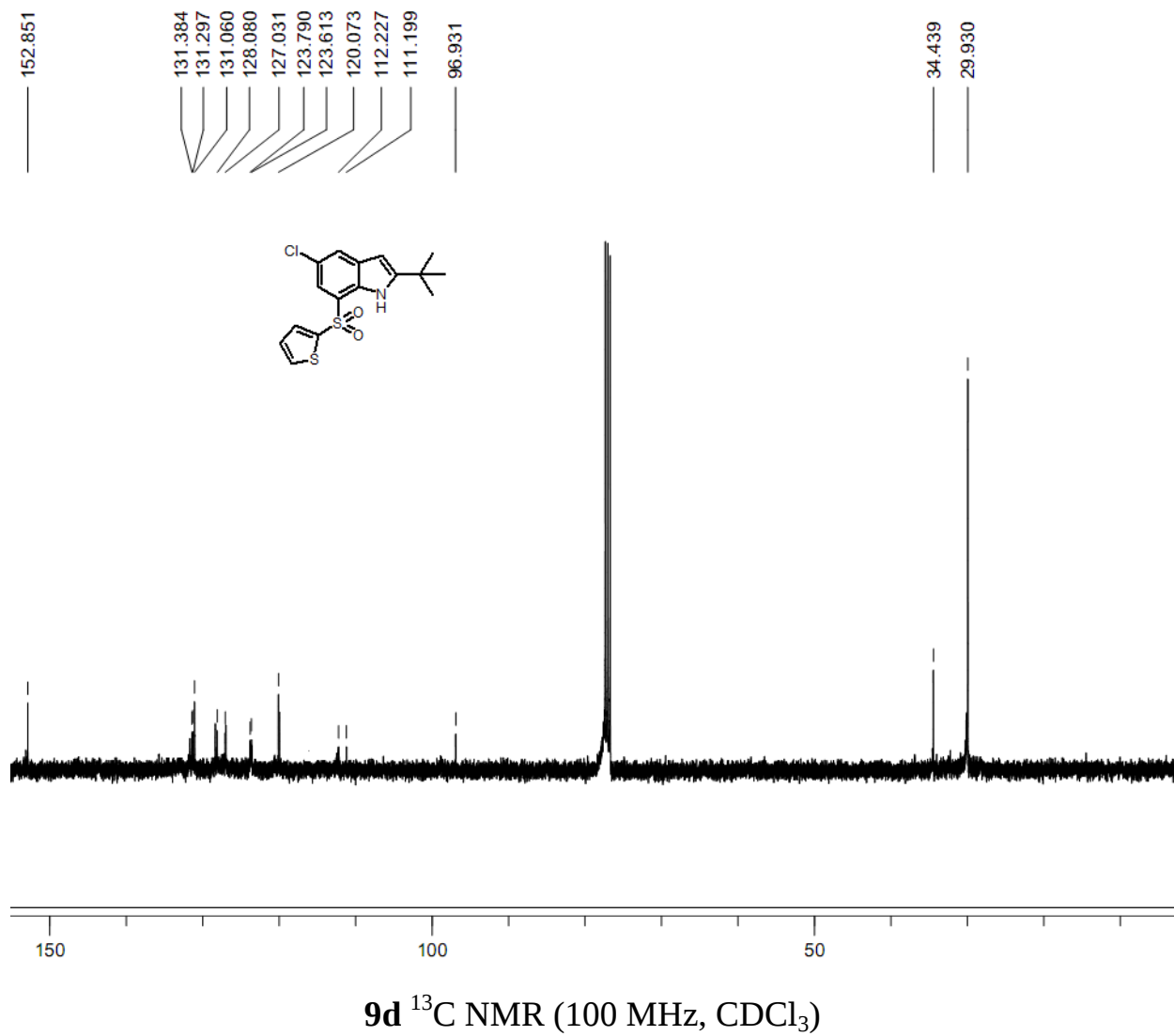
9c ^1H NMR (400 MHz, CDCl_3)

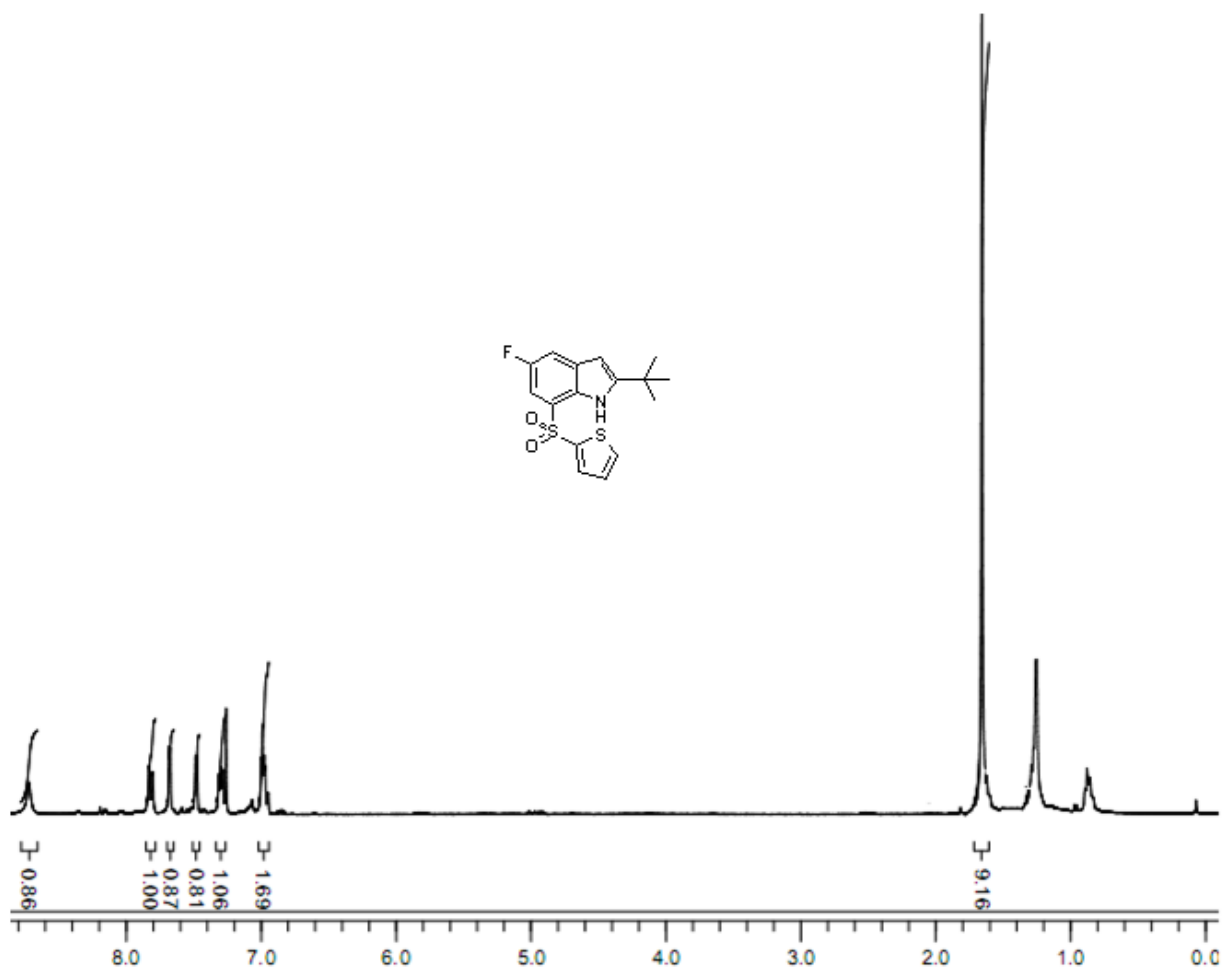


9c ¹³C NMR (100 MHz, CDCl₃)

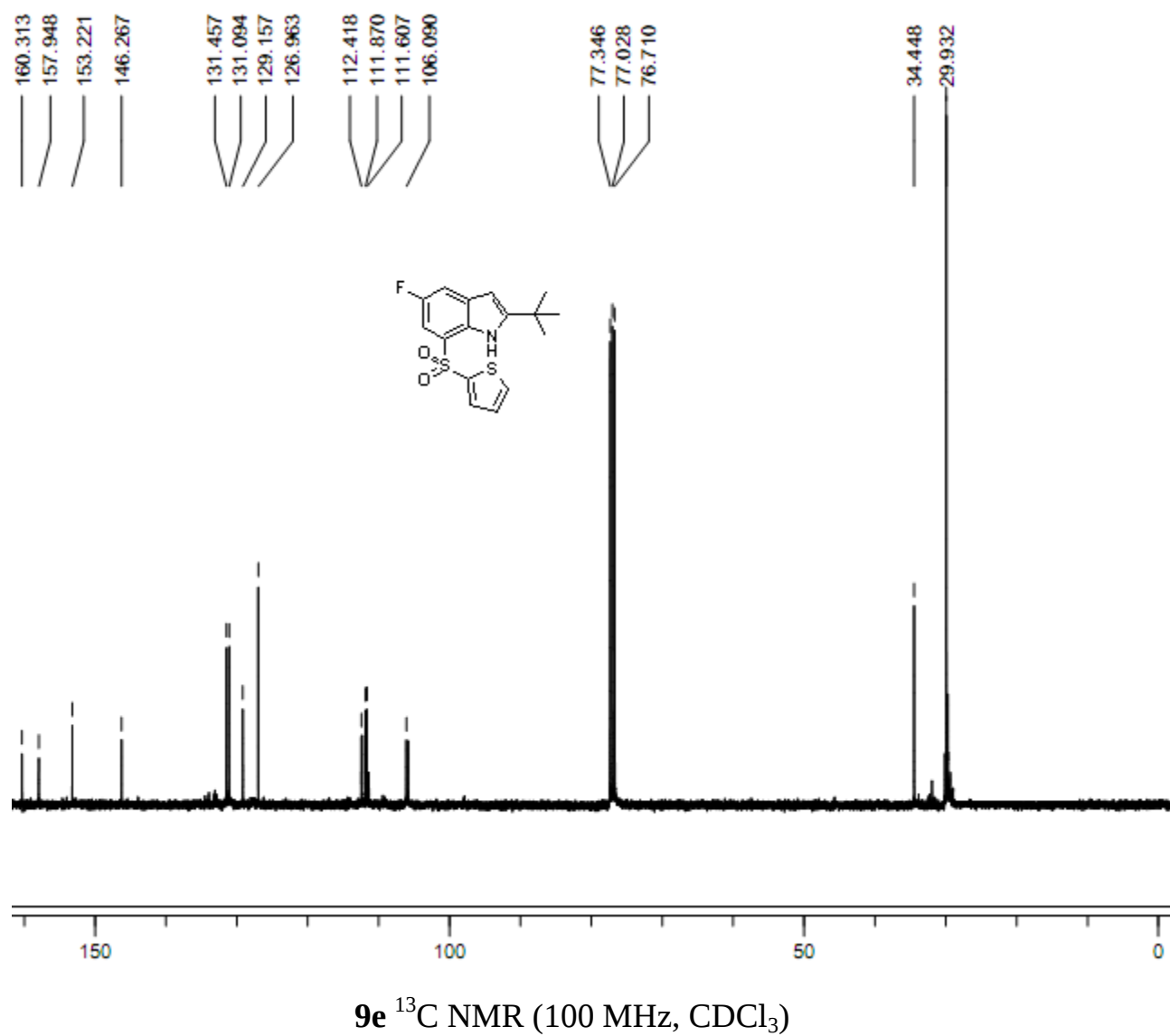


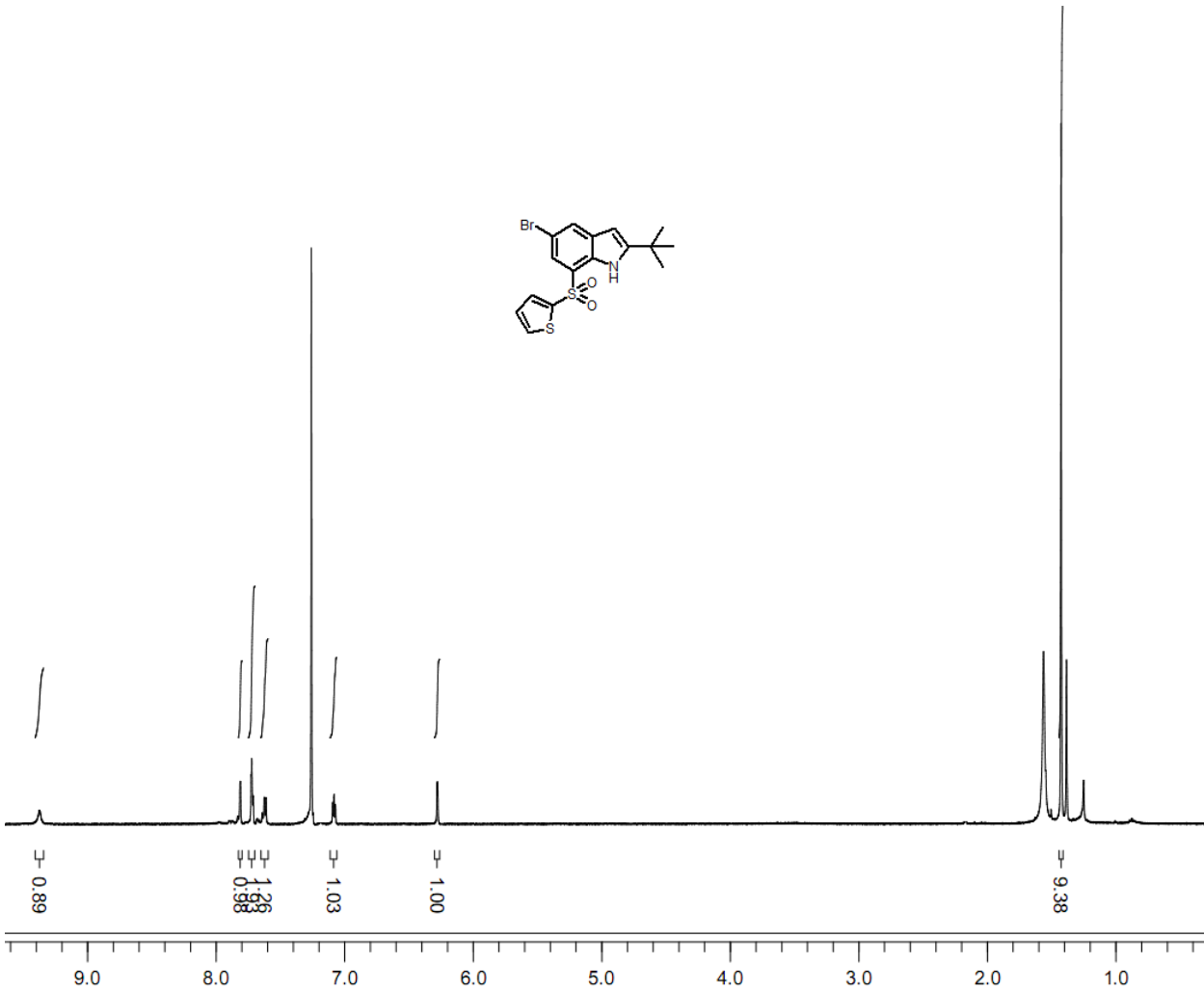
9d ^1H NMR (400 MHz, CDCl_3)



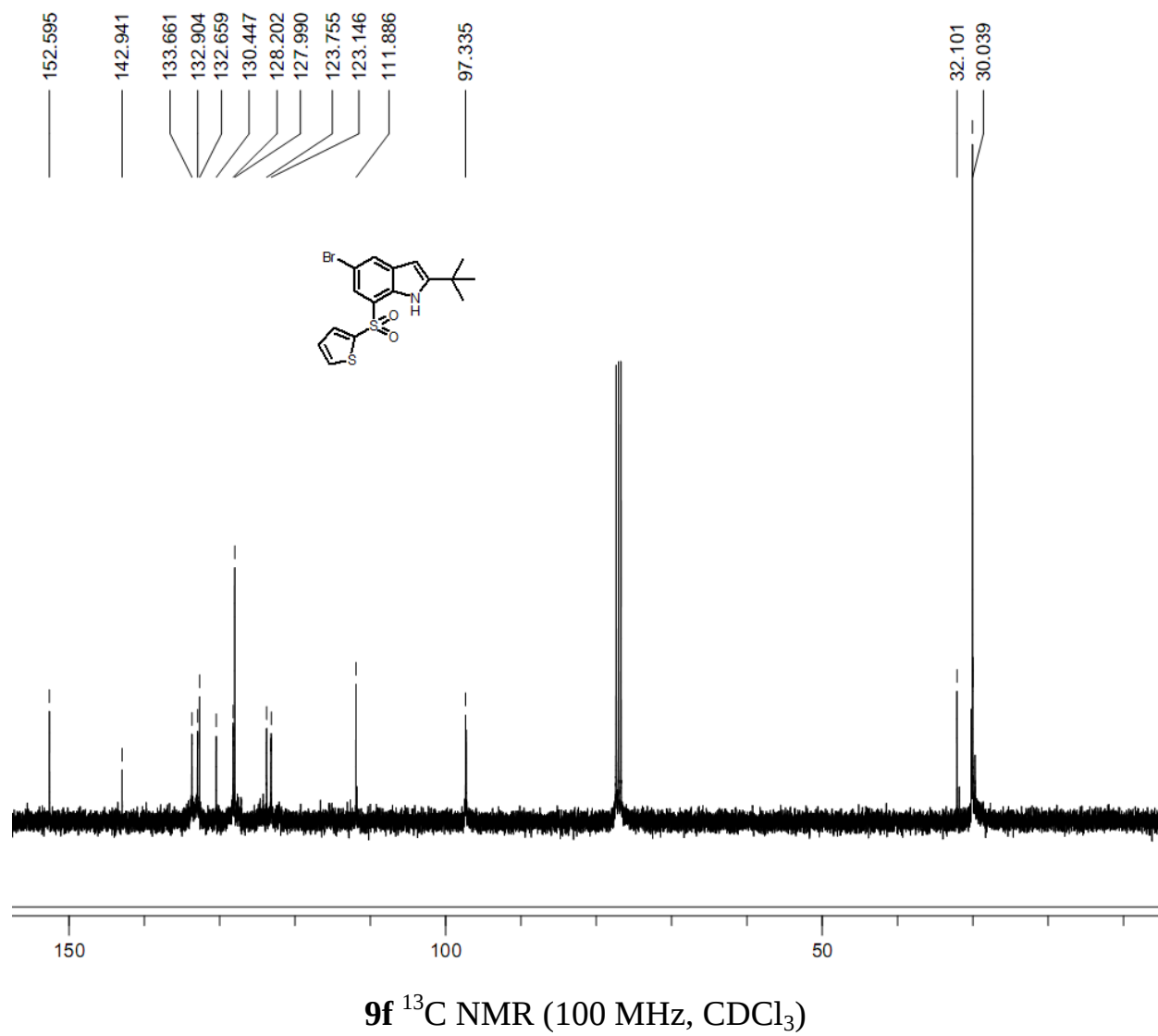


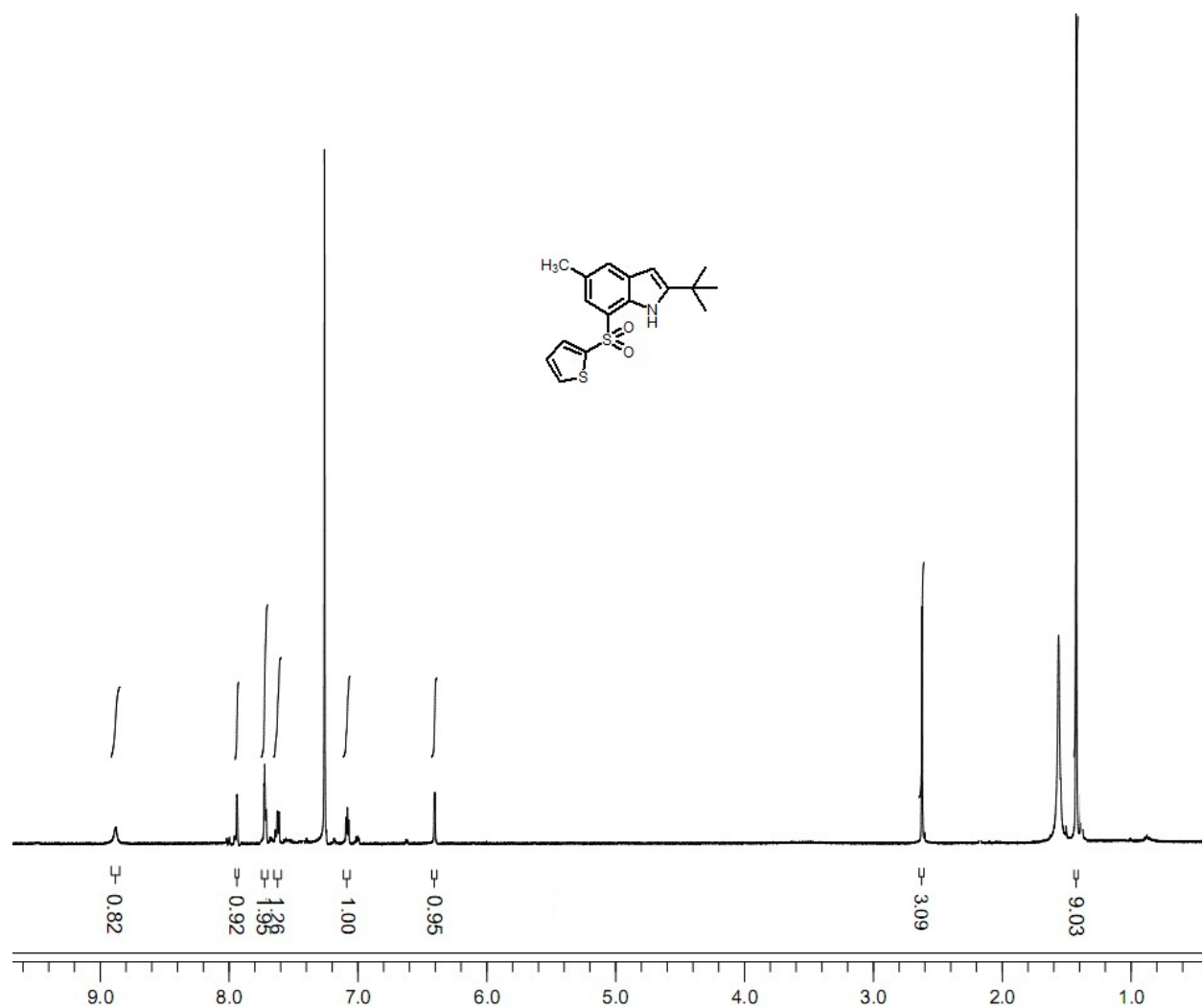
9e ^1H NMR (400 MHz, CDCl_3)





9f ¹H NMR (400 MHz, CDCl₃)





9g ^1H NMR (400 MHz, CDCl_3)

