

A Metal-Free Tandem Ring-opening/Ring-closing Strategy for the Heterocyclic conversion of Benzoxazin-4-ones to Oxazolines.

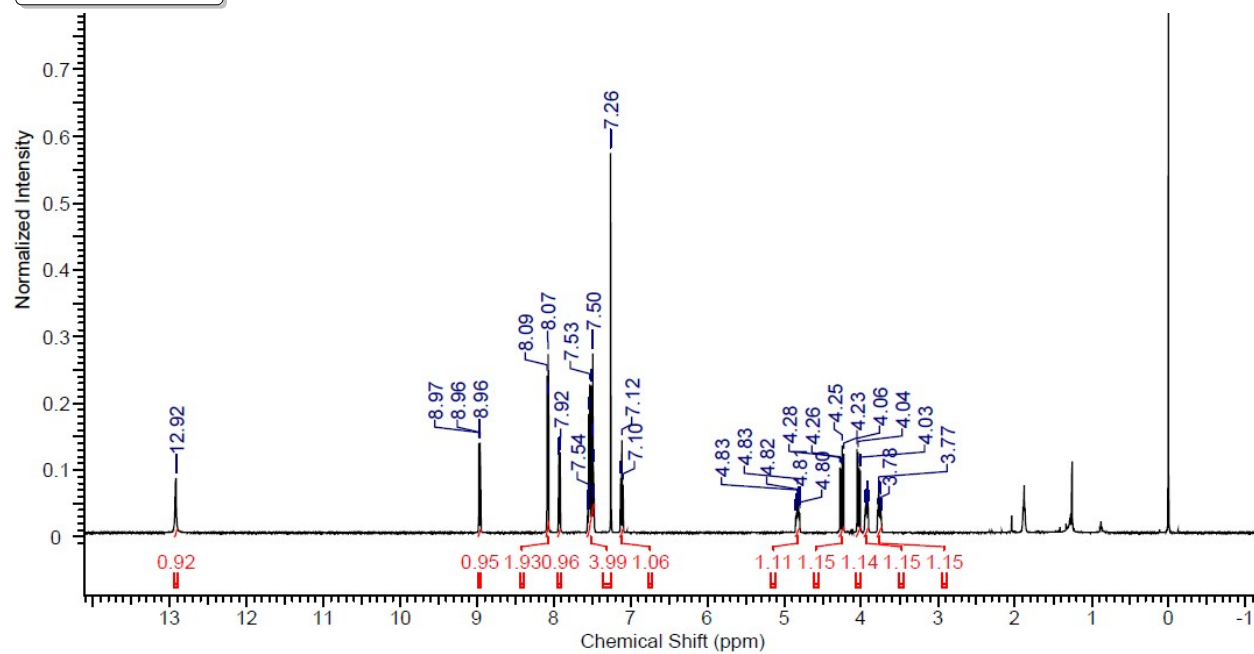
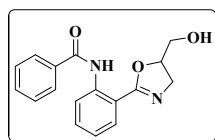
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Organic & Biomolecular Chemistry Division, CSIR-Indian Institute of Chemical Technology,
Hyderabad-500007, INDIA.

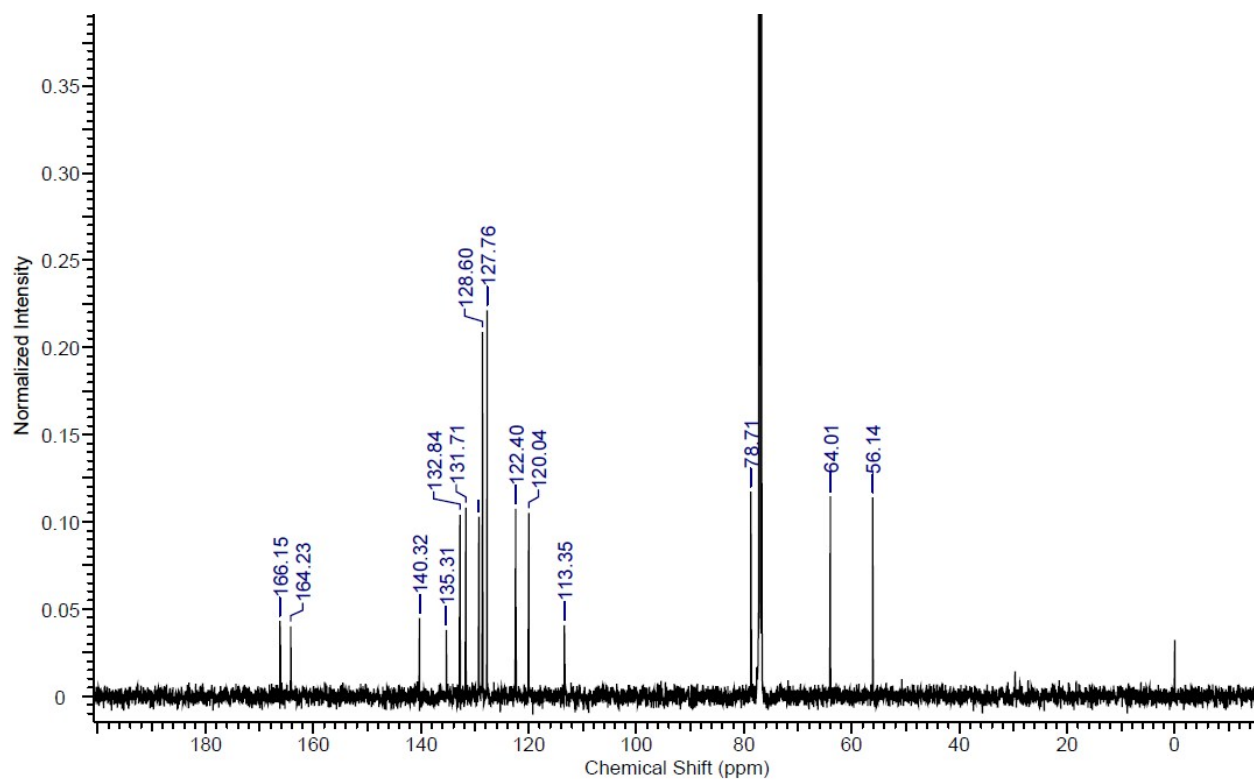
E-mail: radhakrispal@gmail.com

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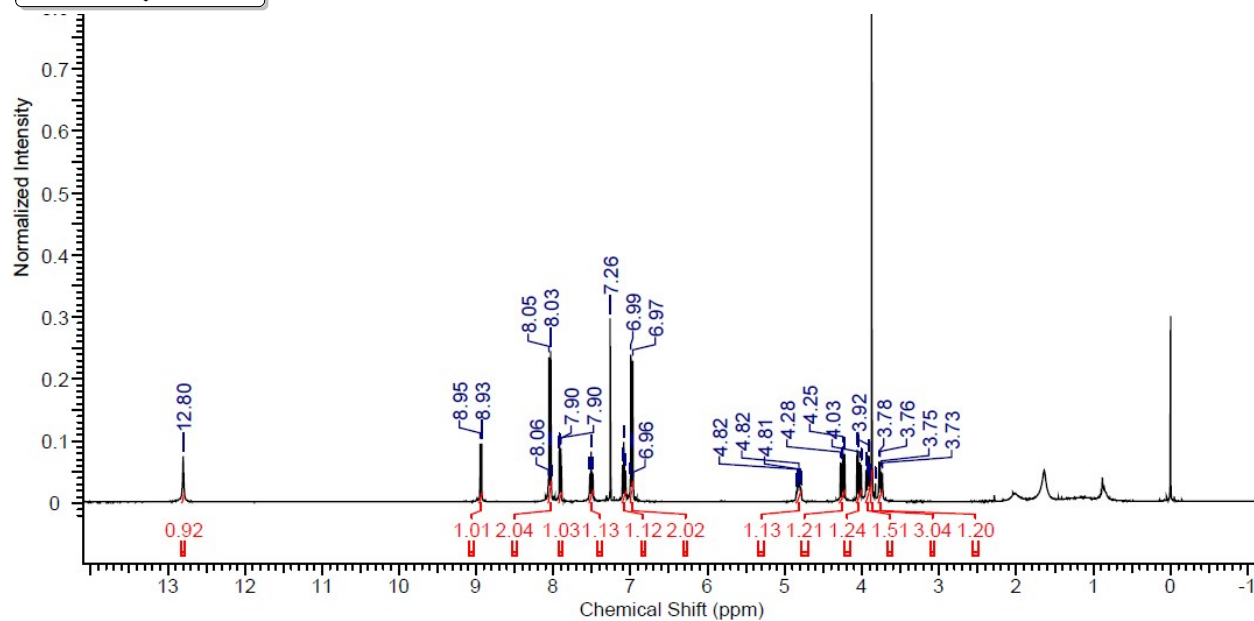
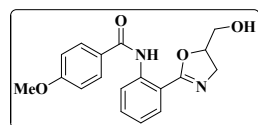
Copies of NMR spectra.....	S2-S16
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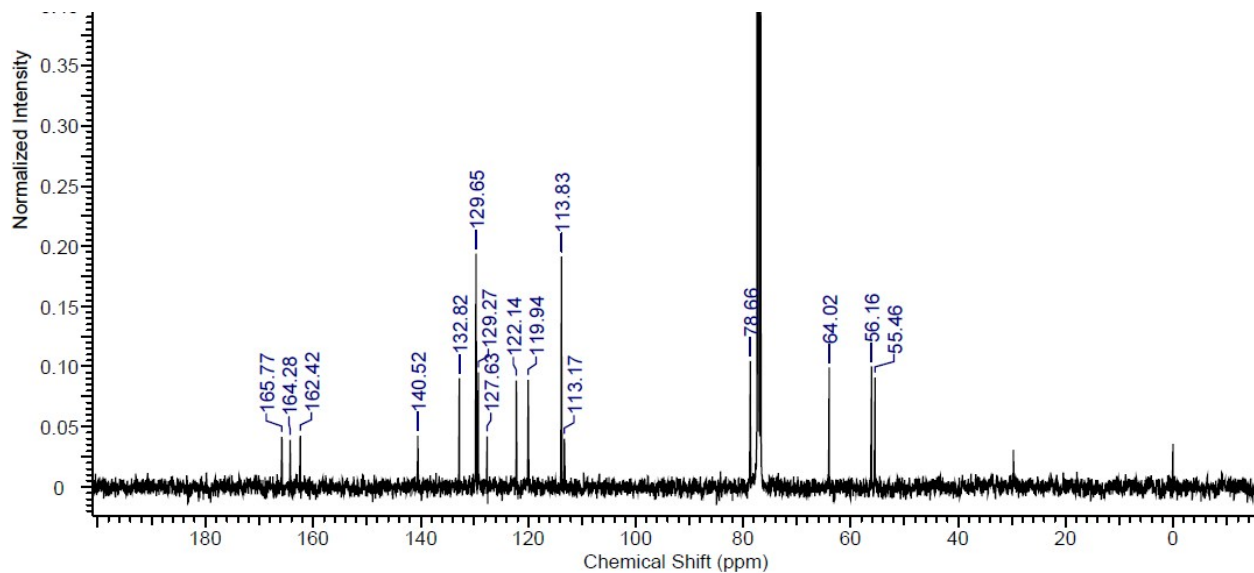
^1H NMR of compound **2a** (500 MHz, CDCl_3)



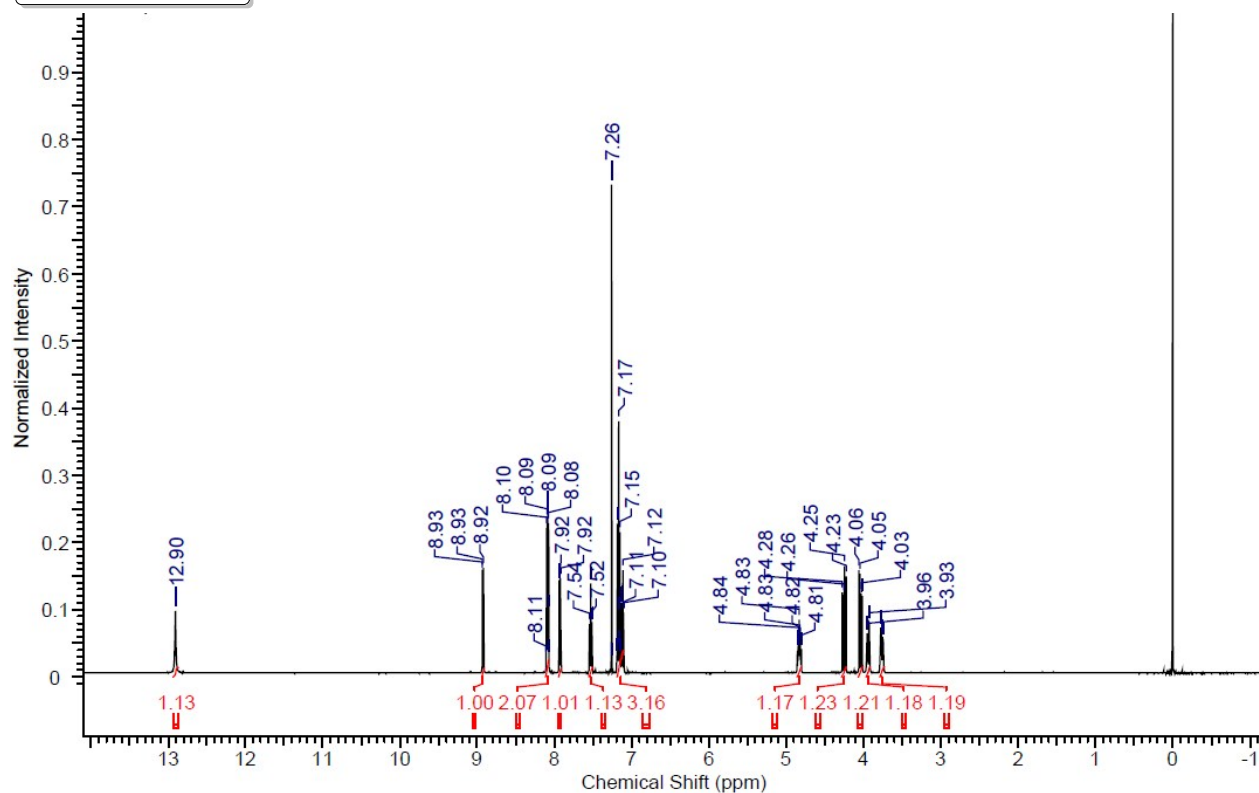
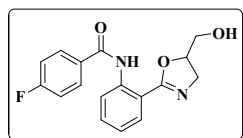
^{13}C NMR of compound **2a** (125 MHz, CDCl_3)



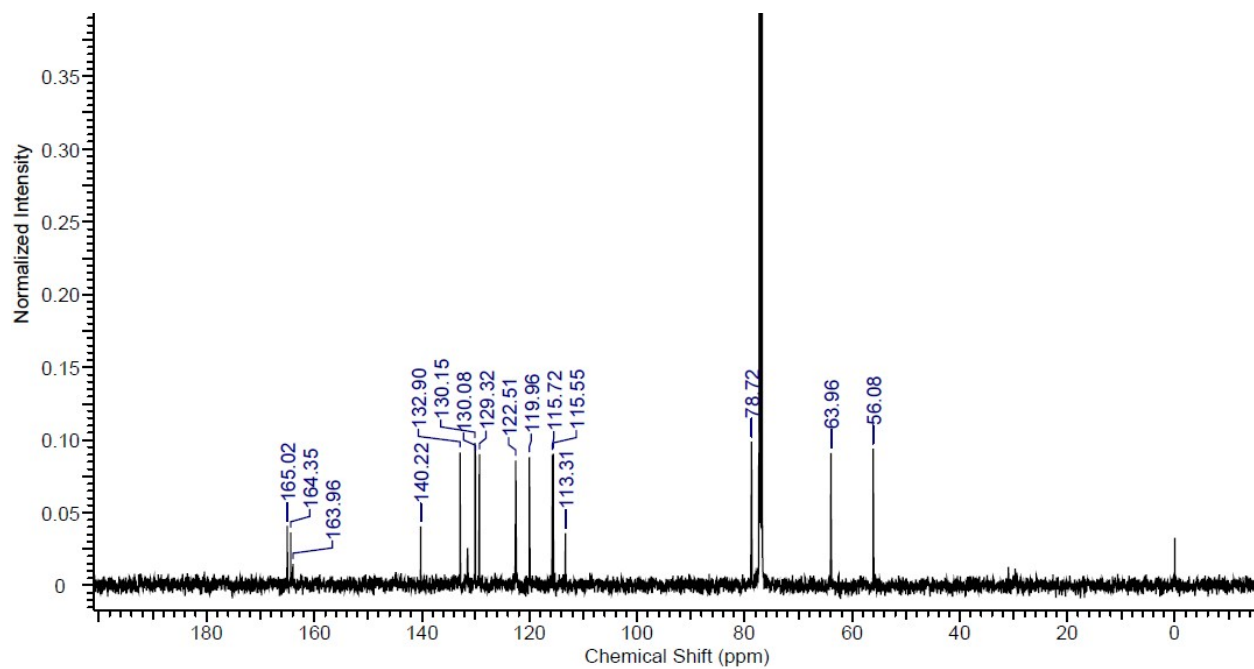
^1H NMR of compound **2b** (400 MHz, CDCl_3)



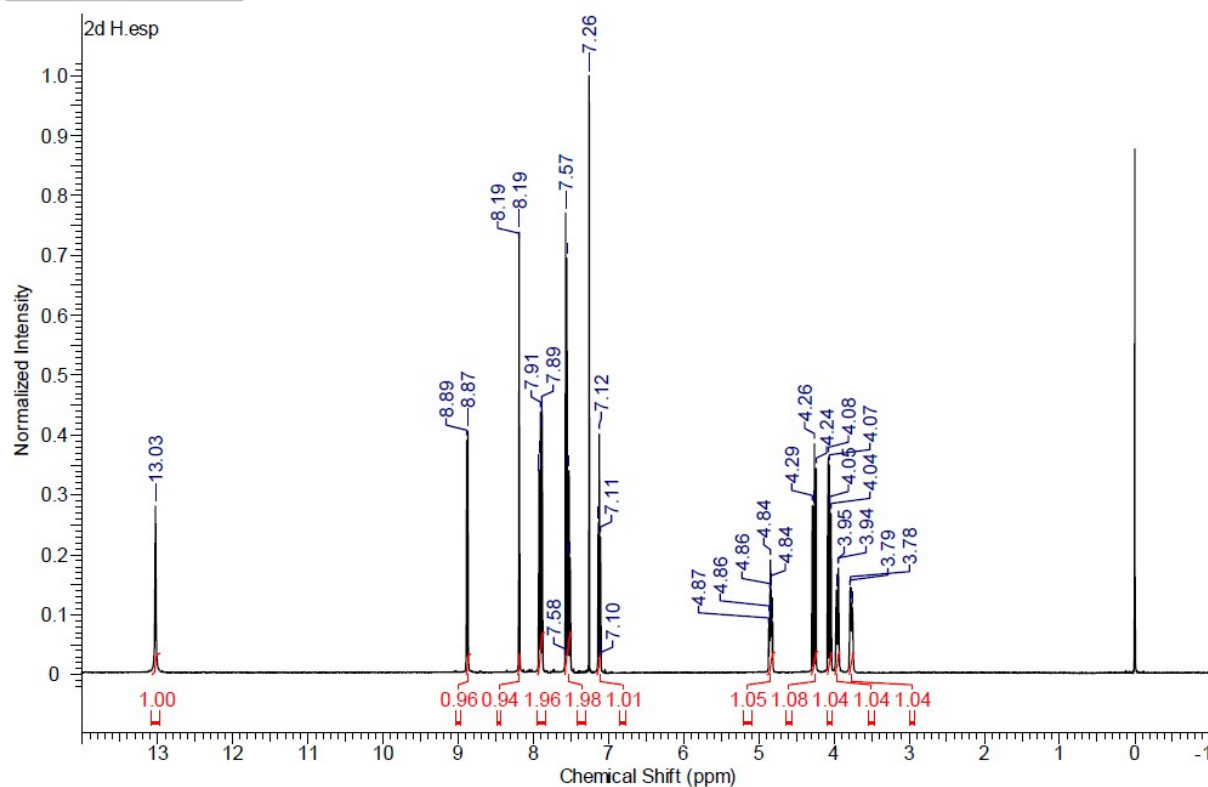
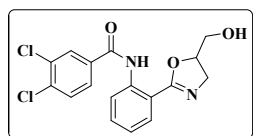
^{13}C NMR of compound **2b** (100 MHz, CDCl_3)



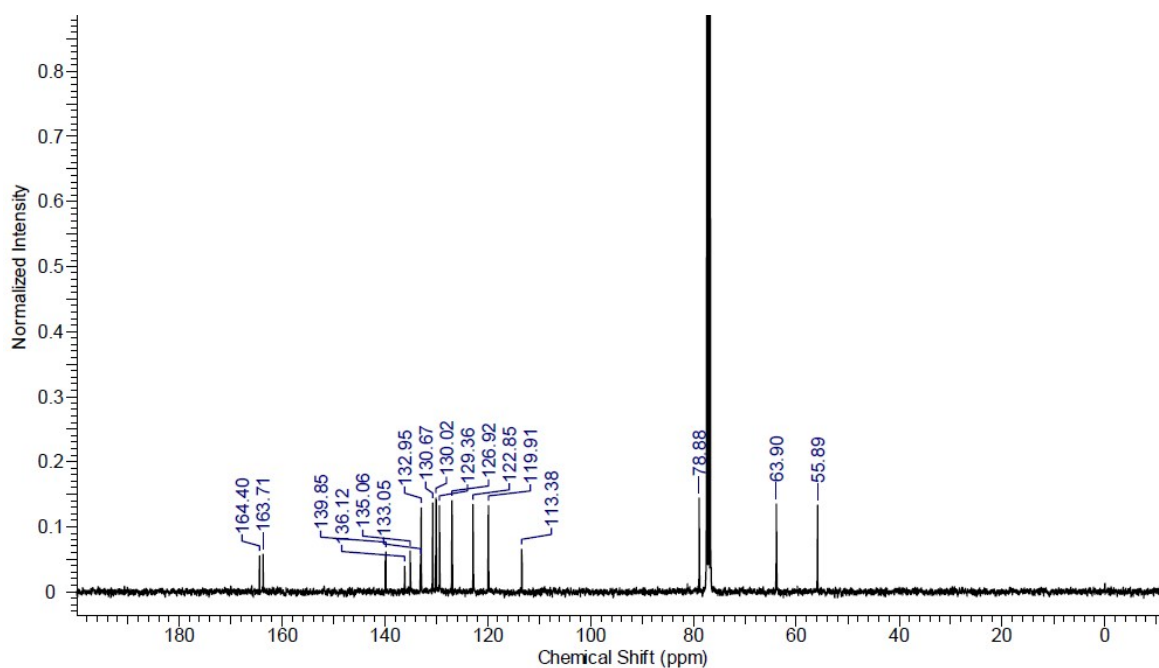
^1H NMR of compound **2c** (500 MHz, CDCl_3)



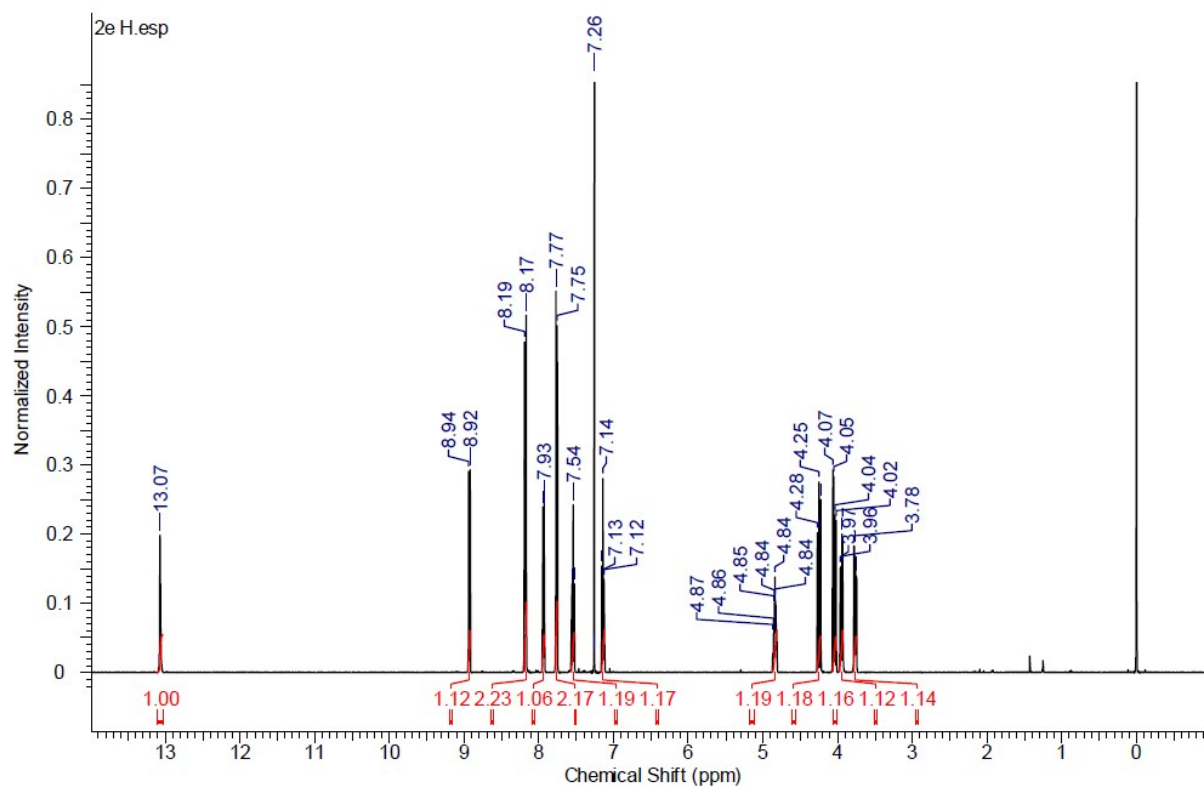
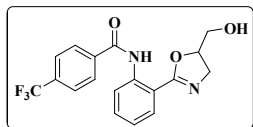
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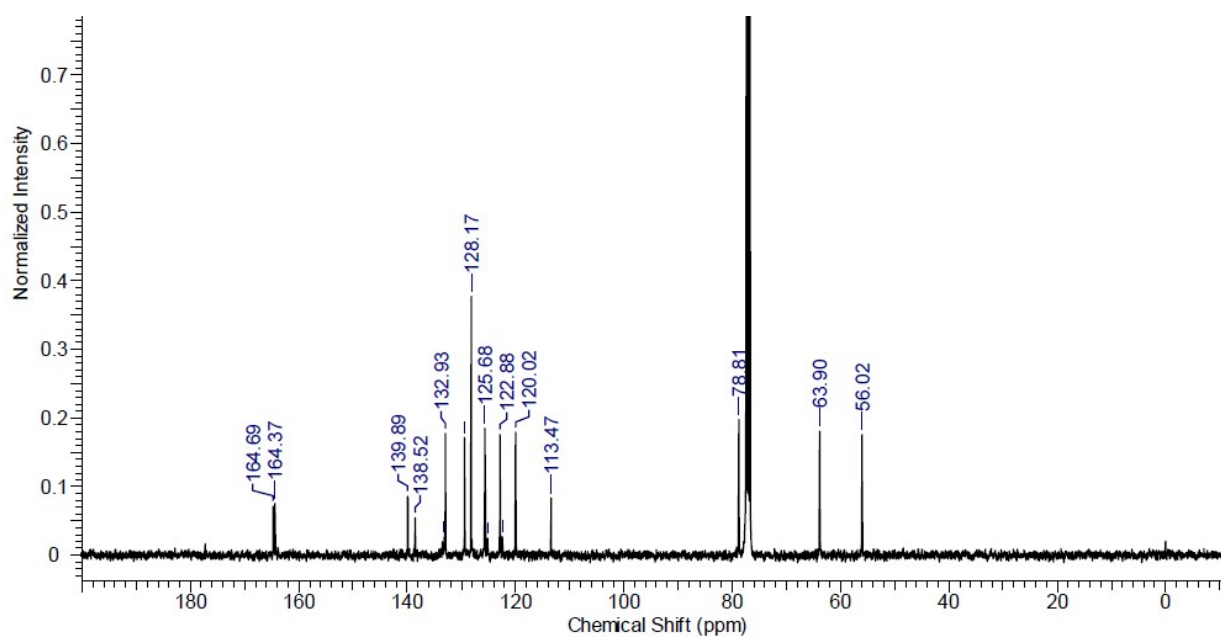
¹H NMR of compound **2d** (400 MHz, CDCl₃)



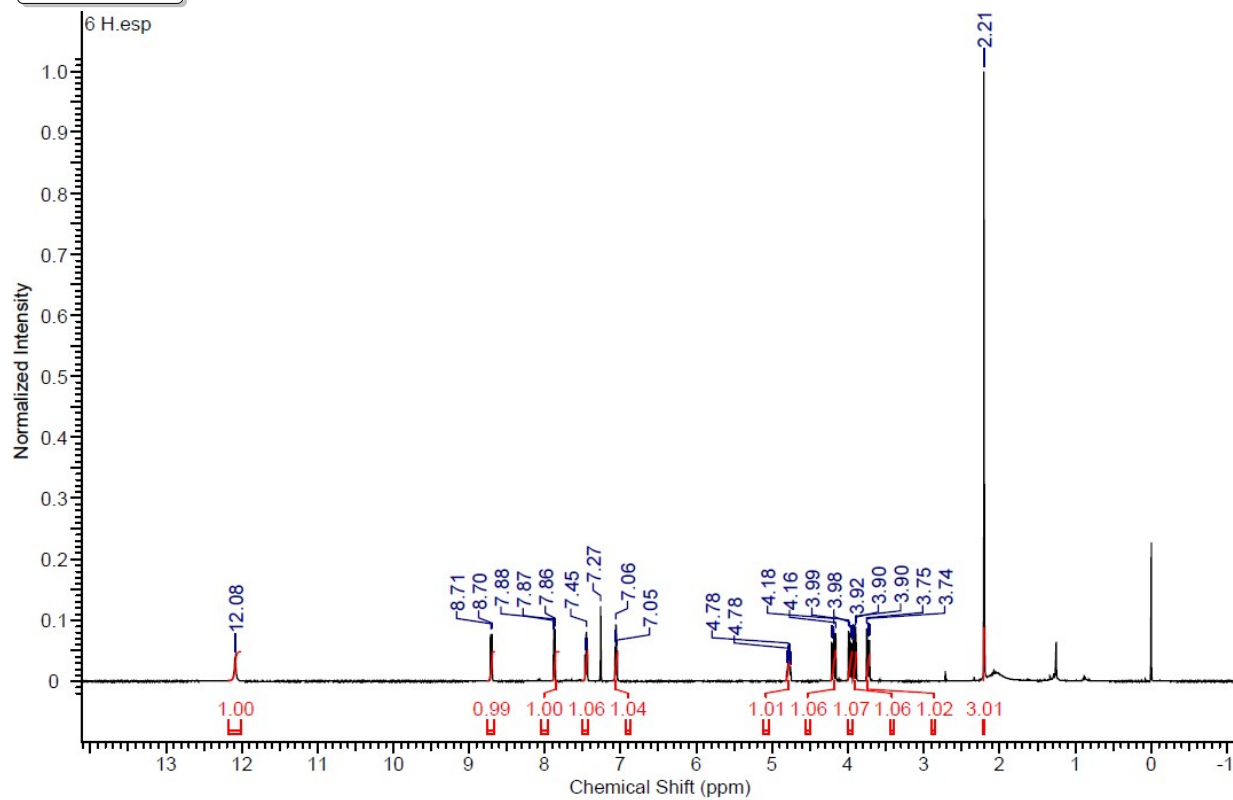
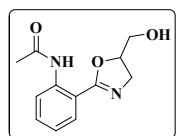
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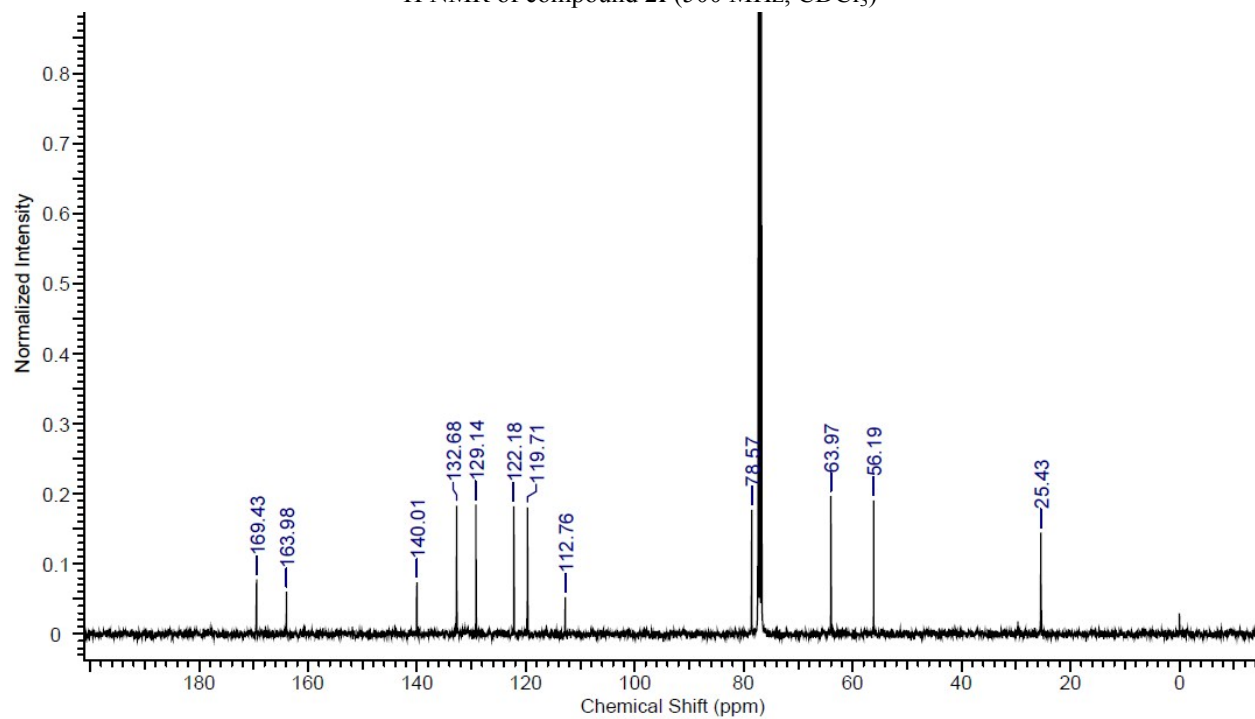
¹H NMR of compound **2e** (500 MHz, CDCl₃)



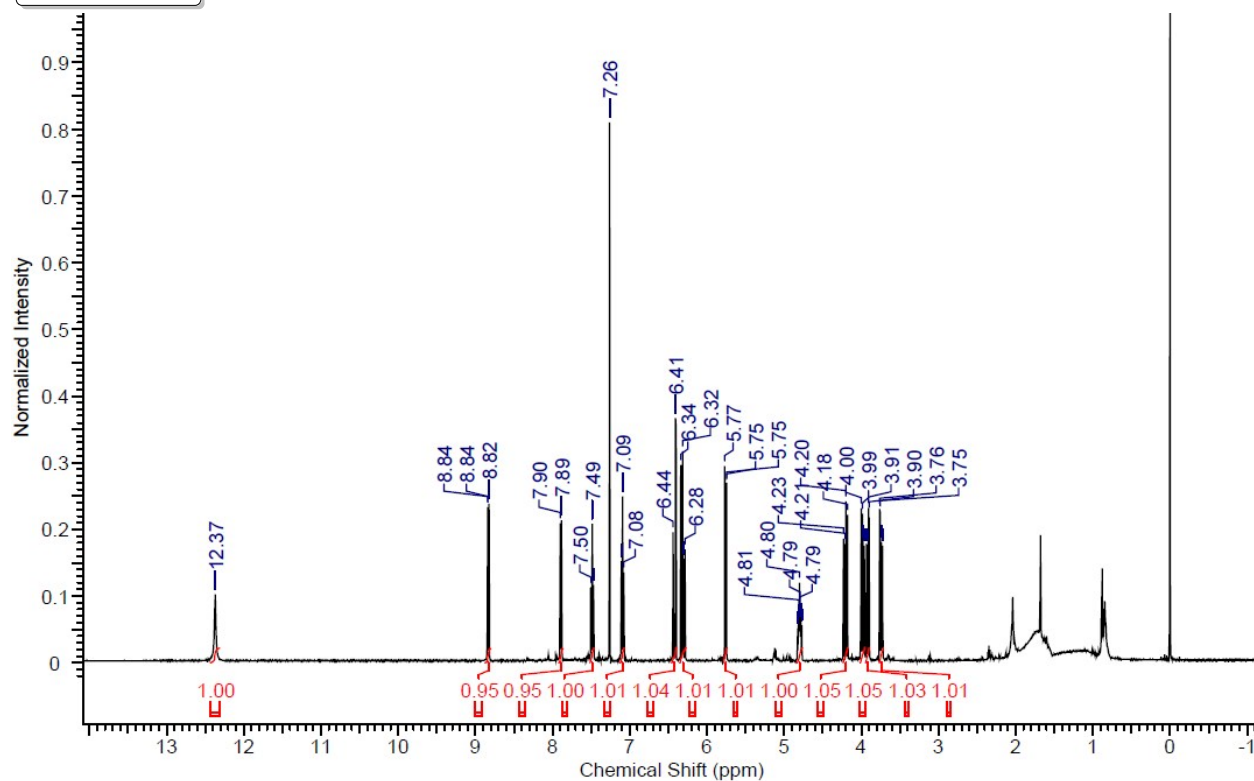
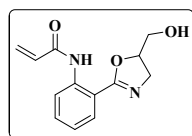
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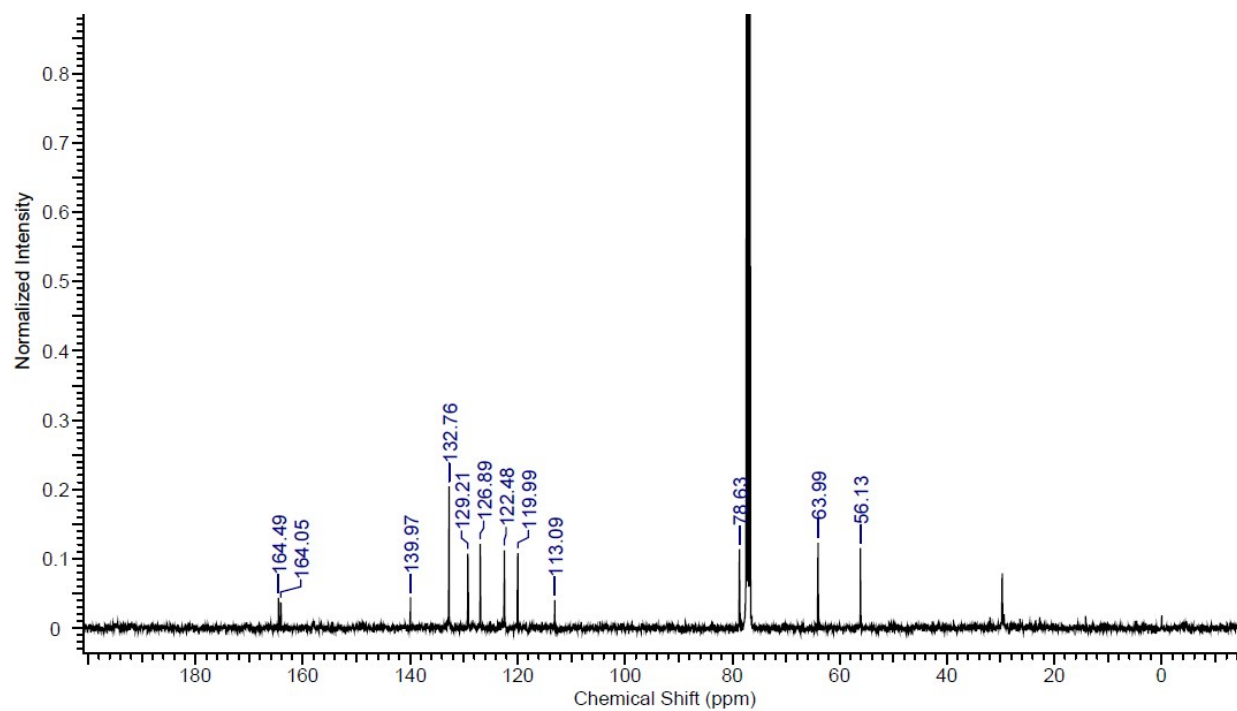
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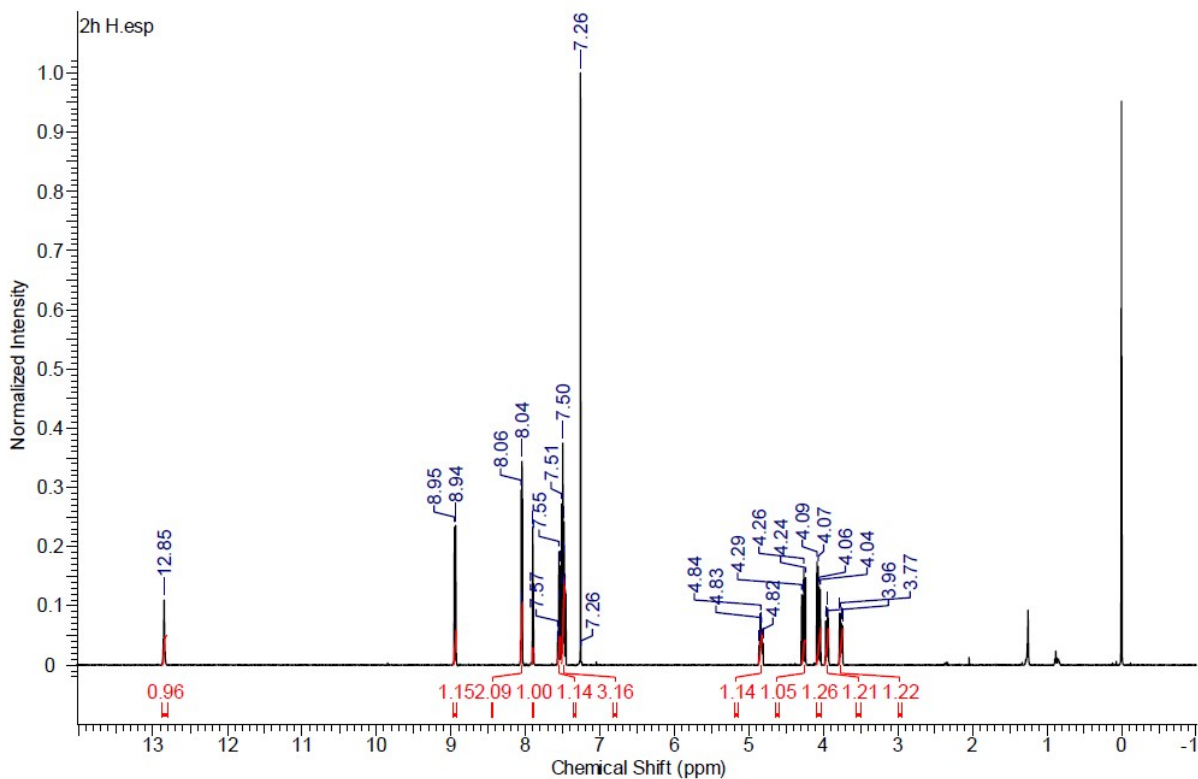
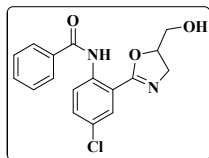
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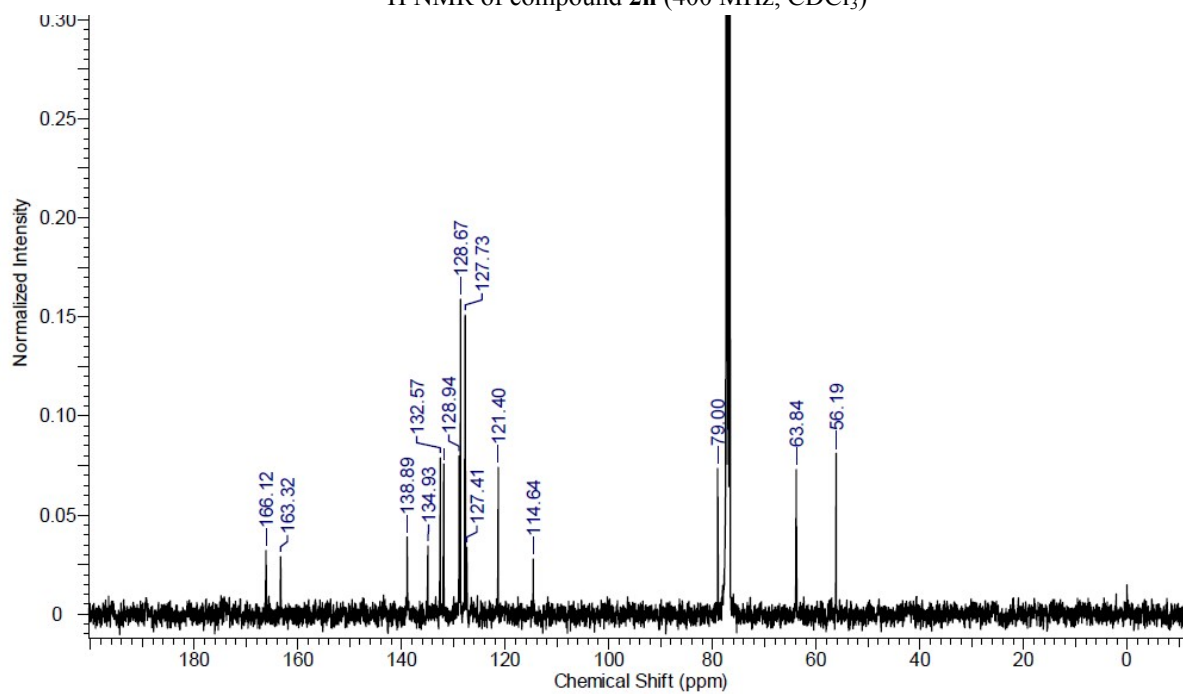
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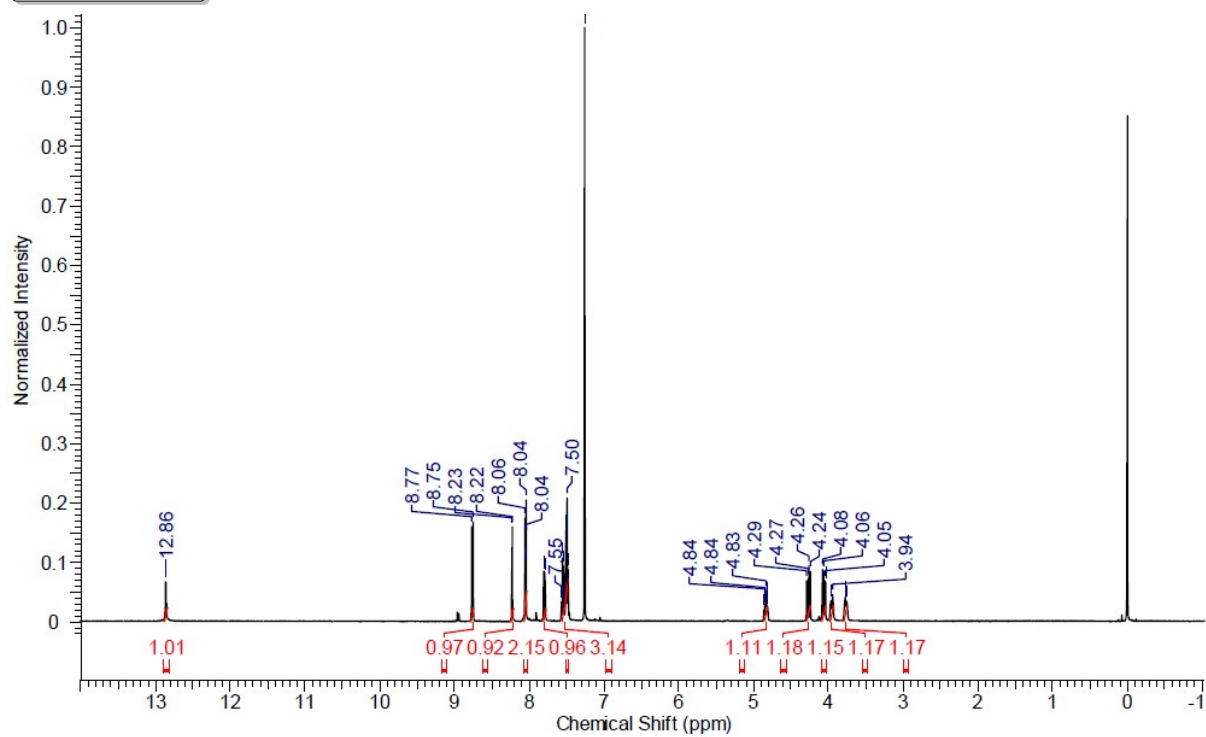
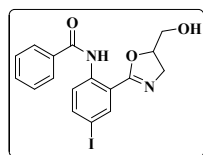
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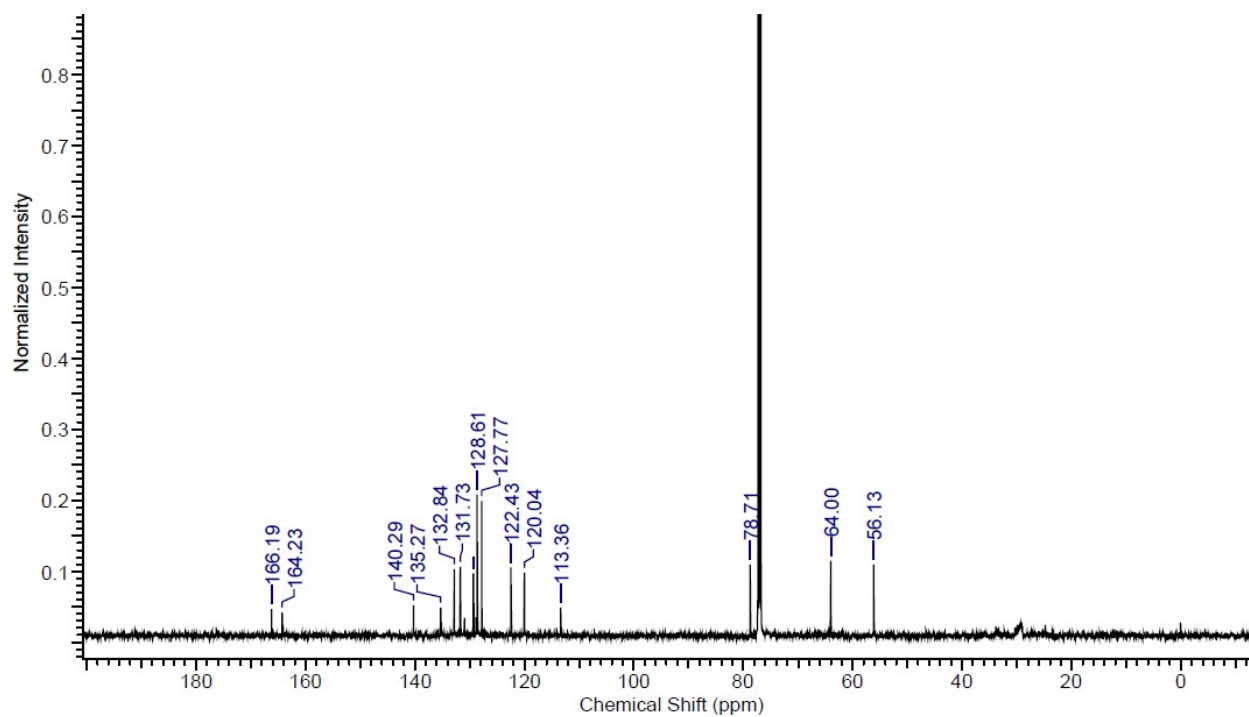
^1H NMR of compound **2h** (400 MHz, CDCl_3)



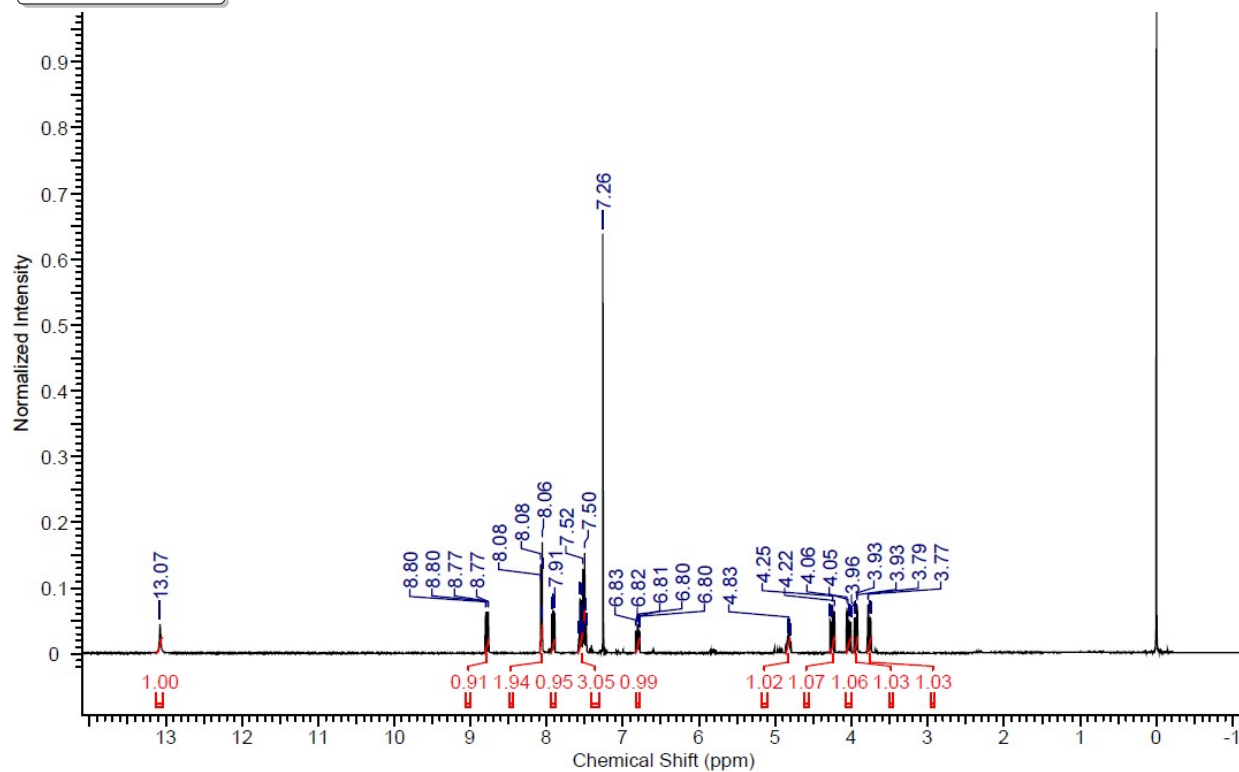
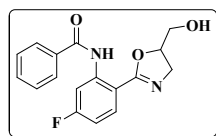
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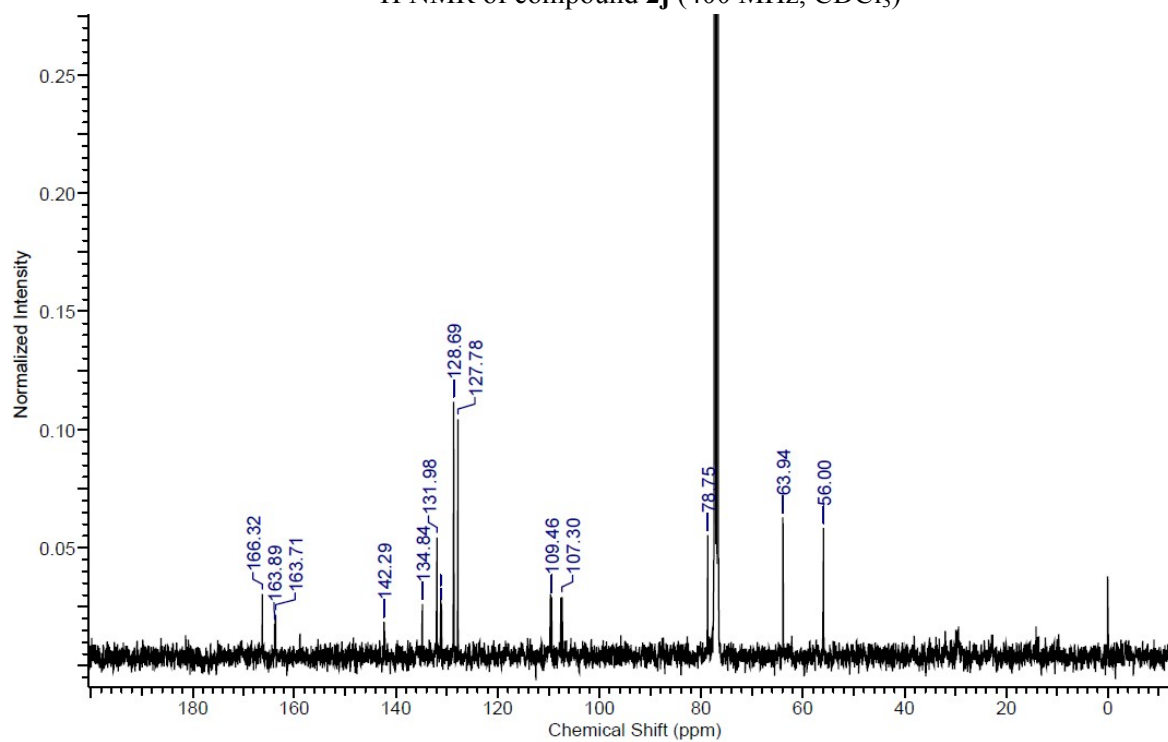
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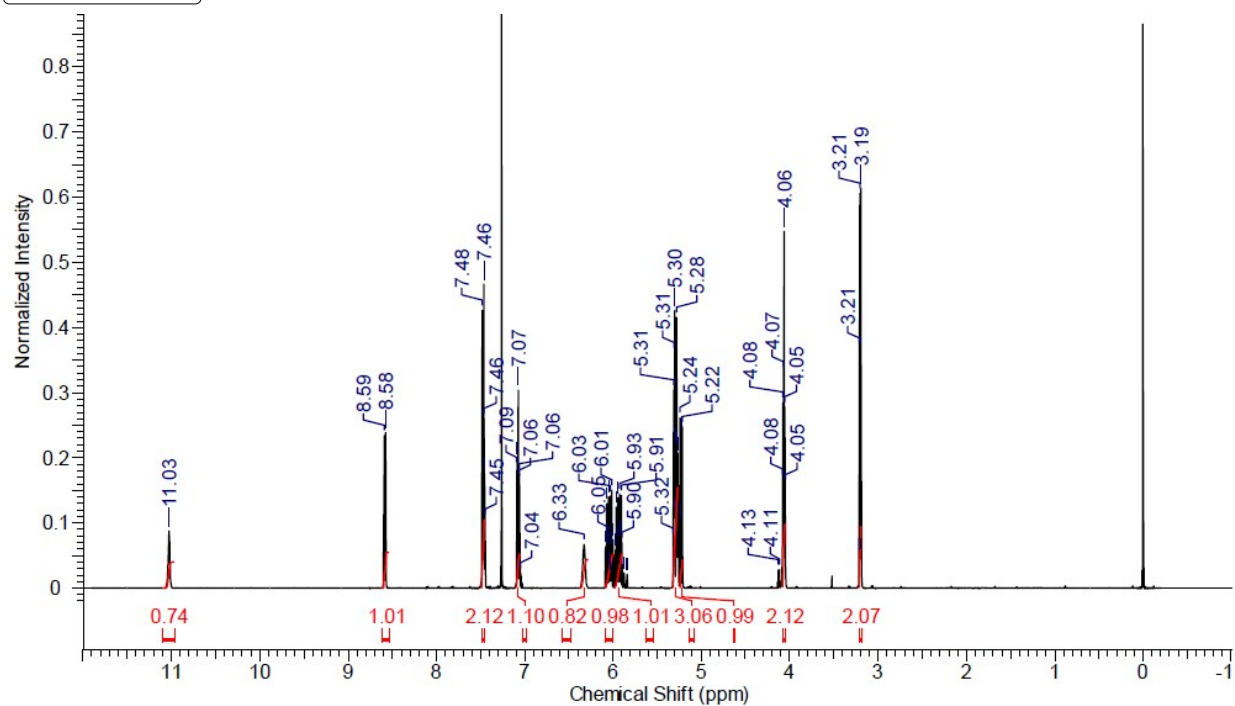
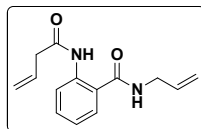
¹³C NMR of compound **2i** (125 MHz, CDCl₃)



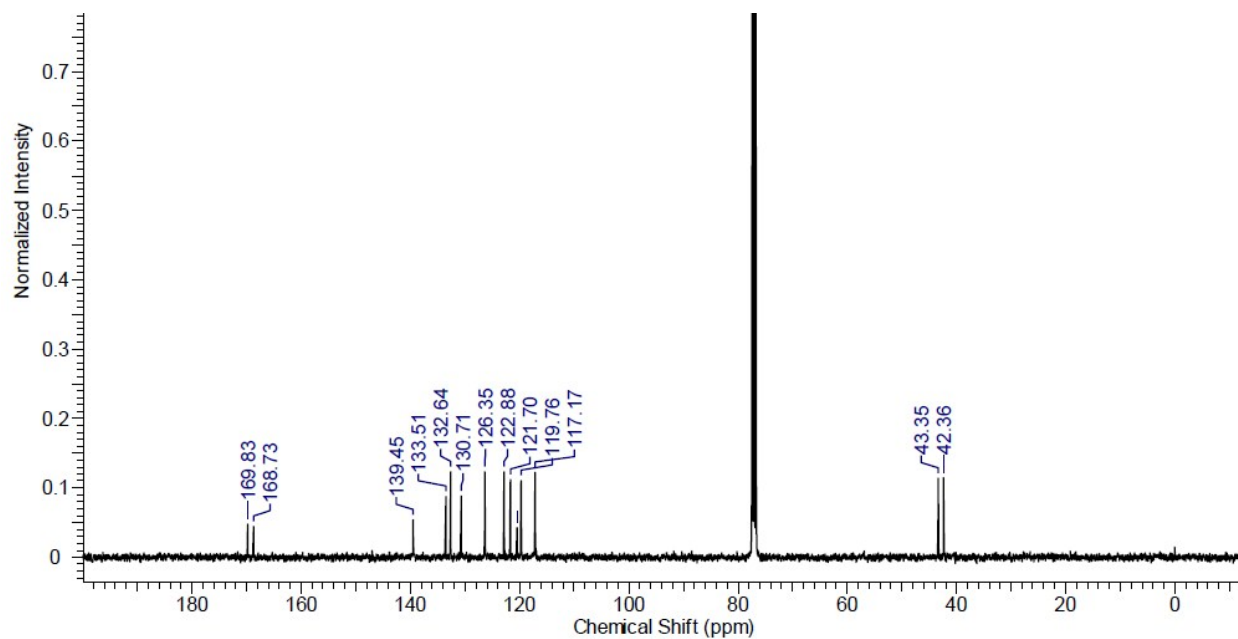
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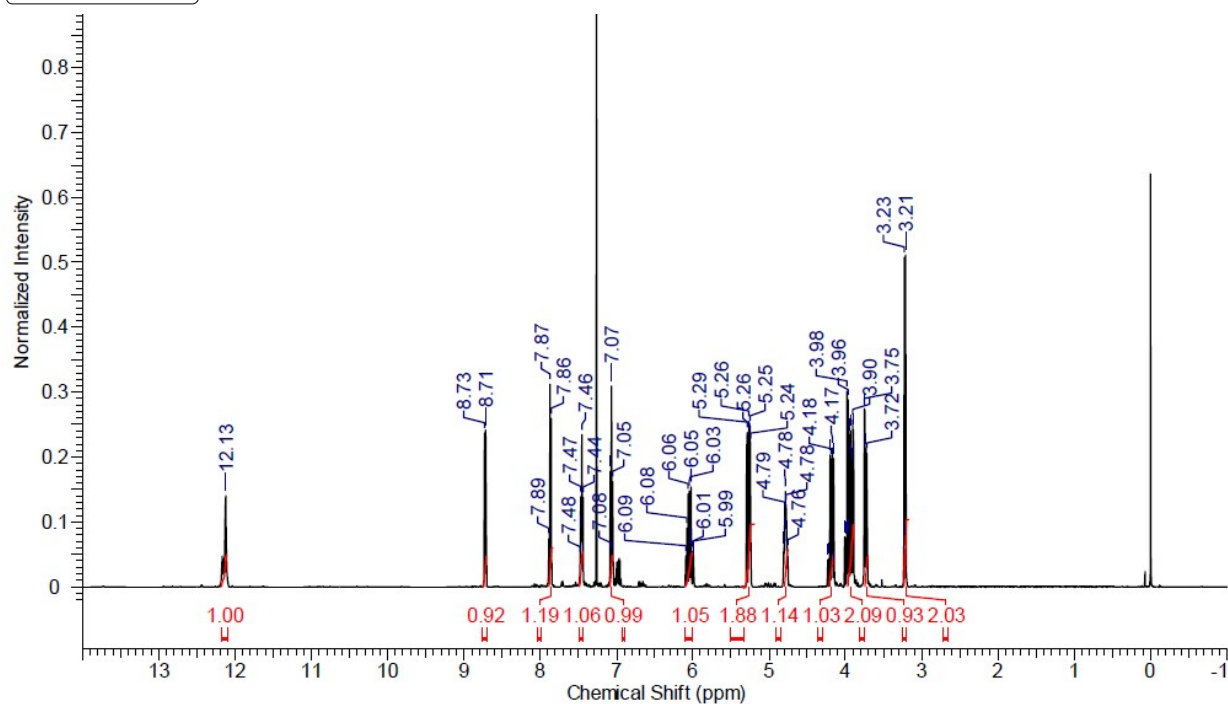
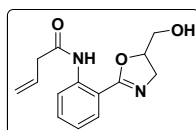
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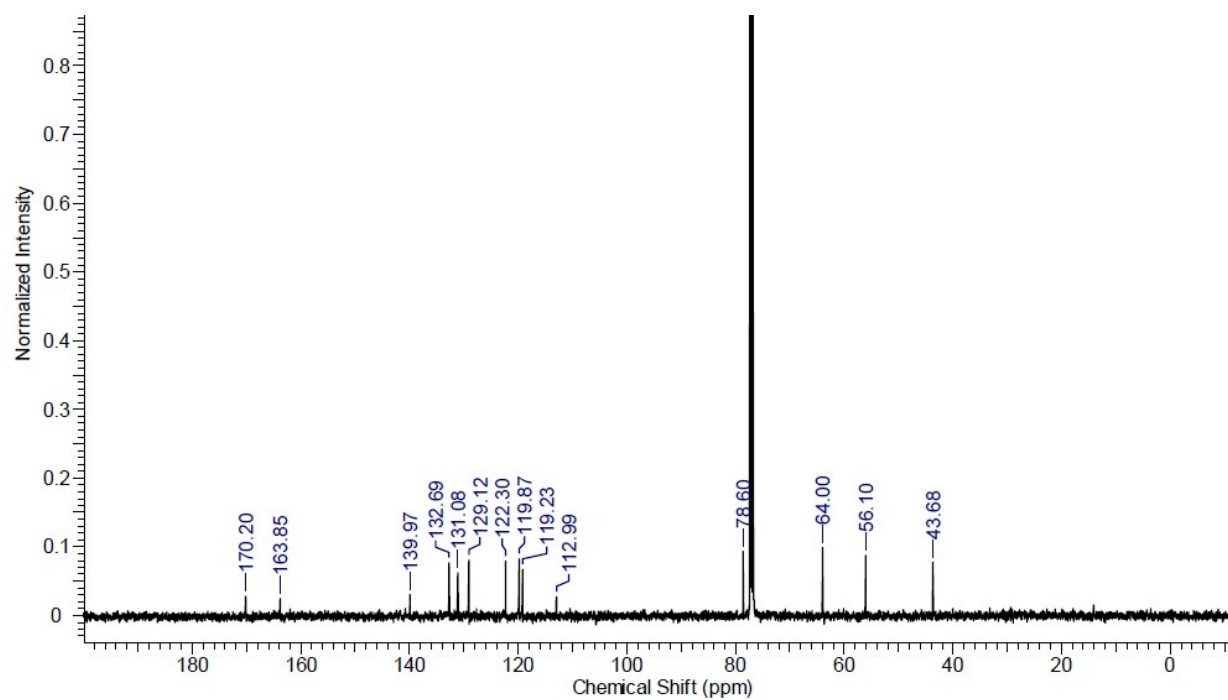
^1H NMR of compound **6** (500 MHz, CDCl_3)



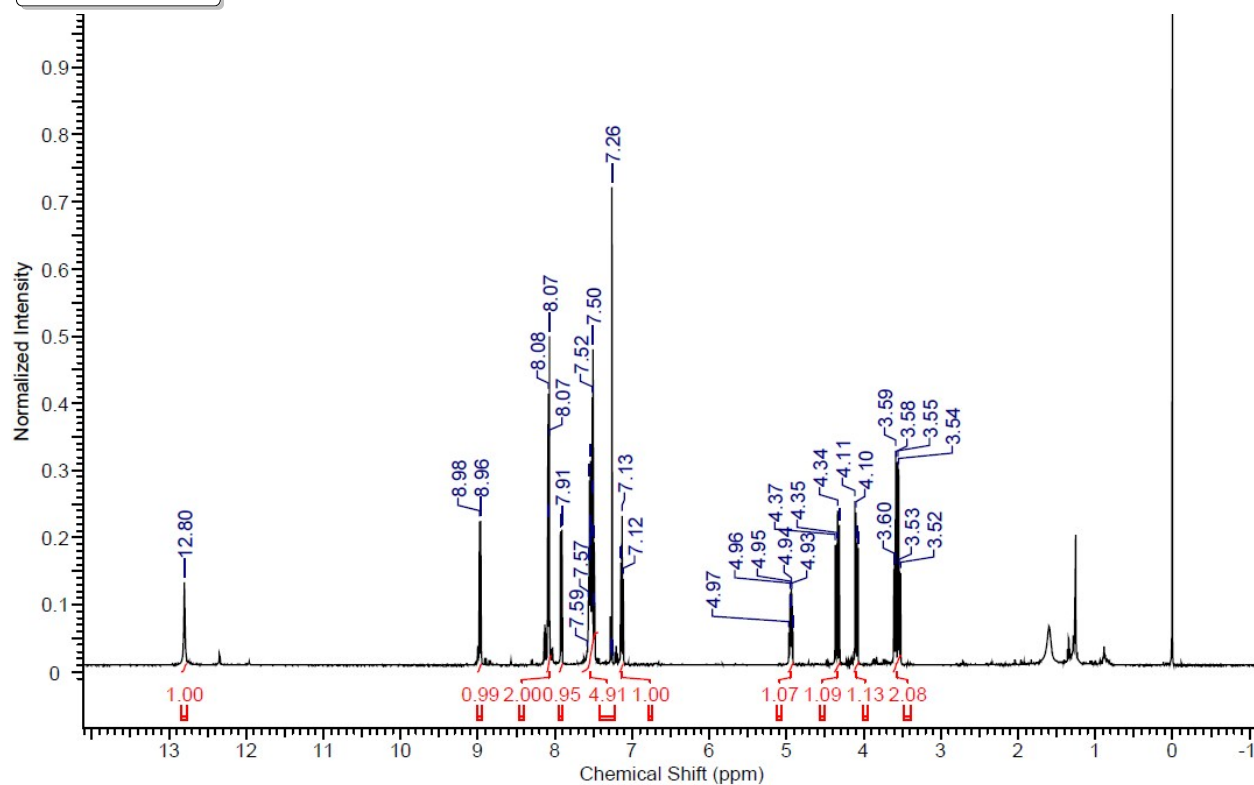
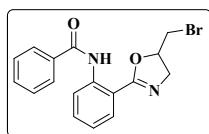
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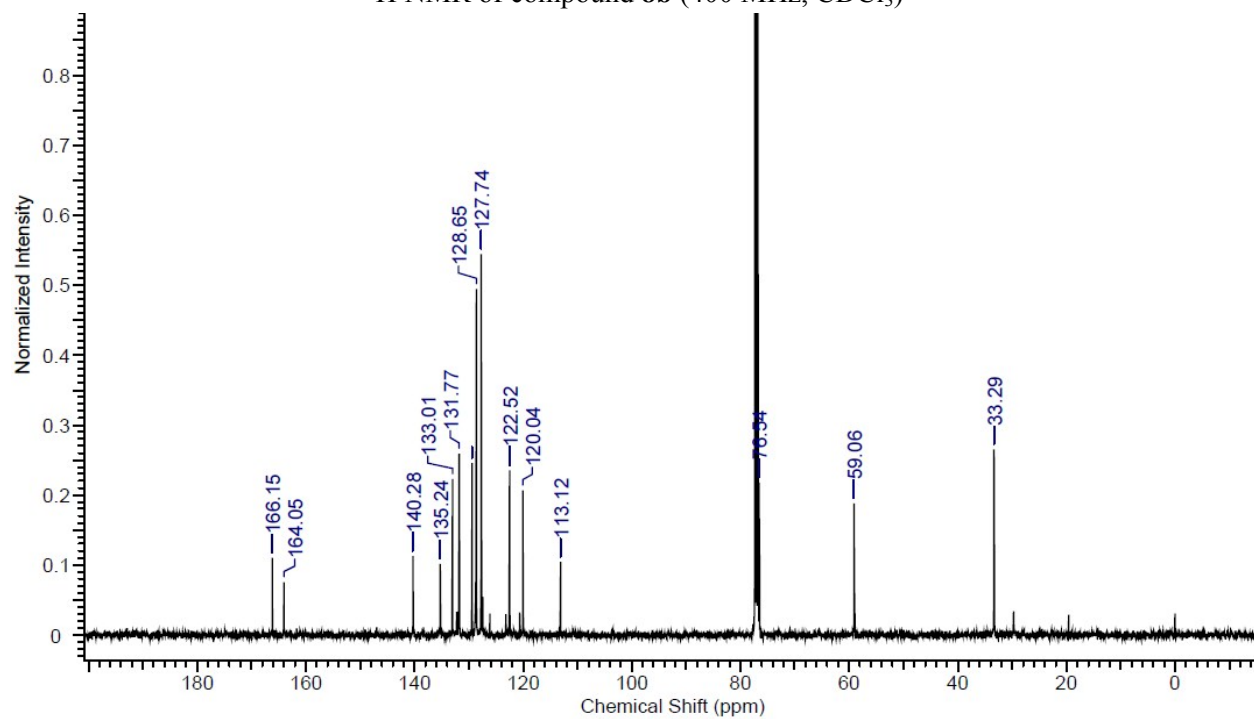
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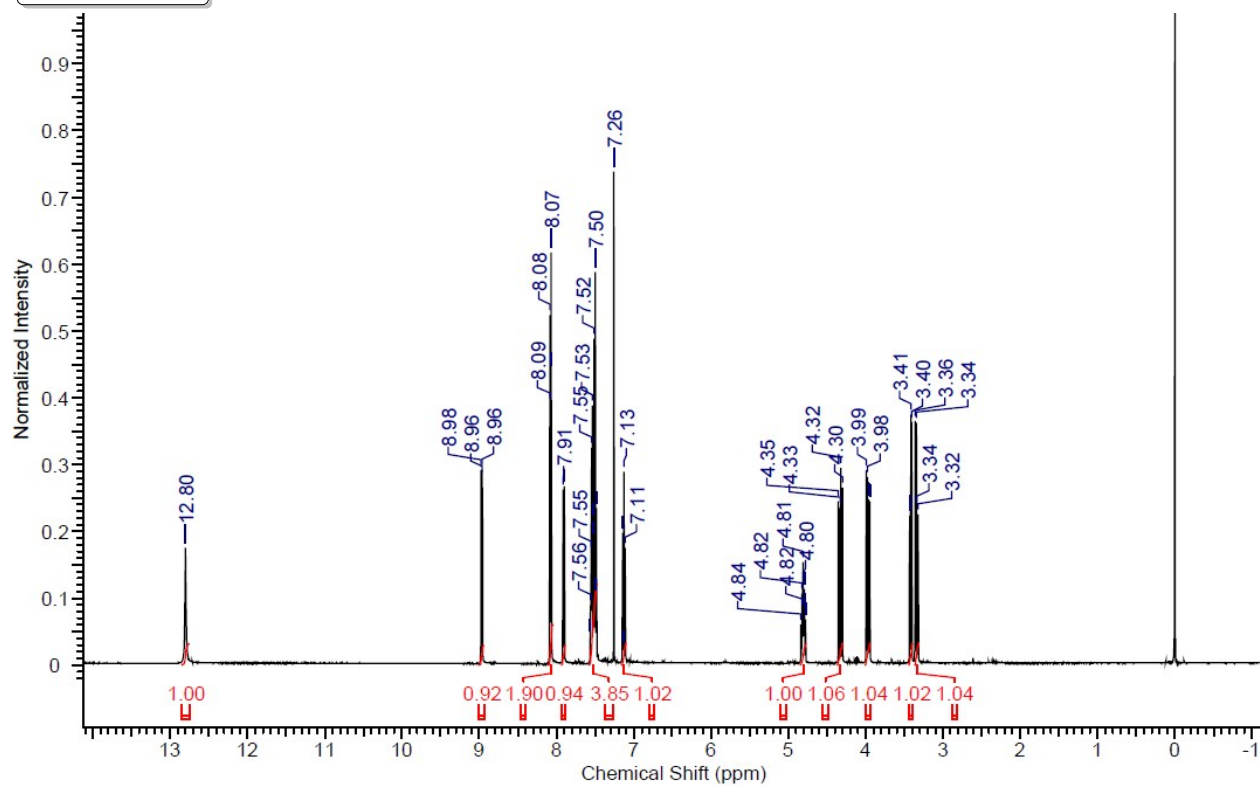
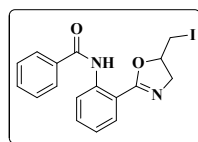
^{13}C NMR of compound **7** (125 MHz, CDCl_3)



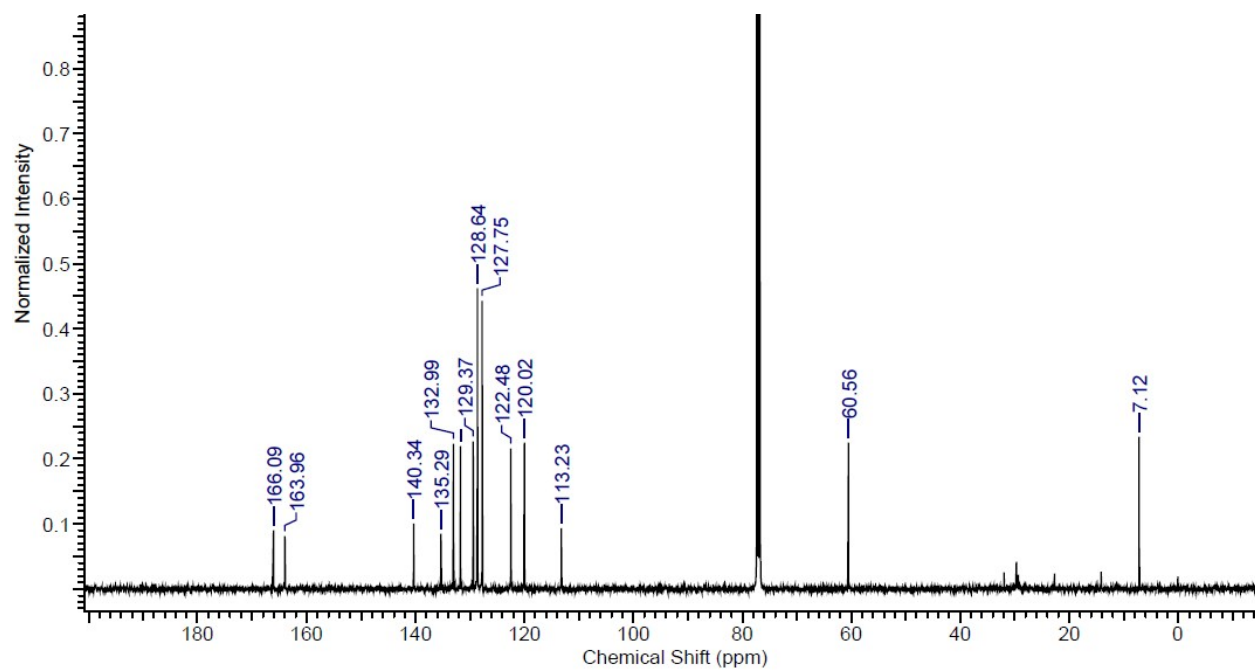
^1H NMR of compound **8b** (400 MHz, CDCl_3)



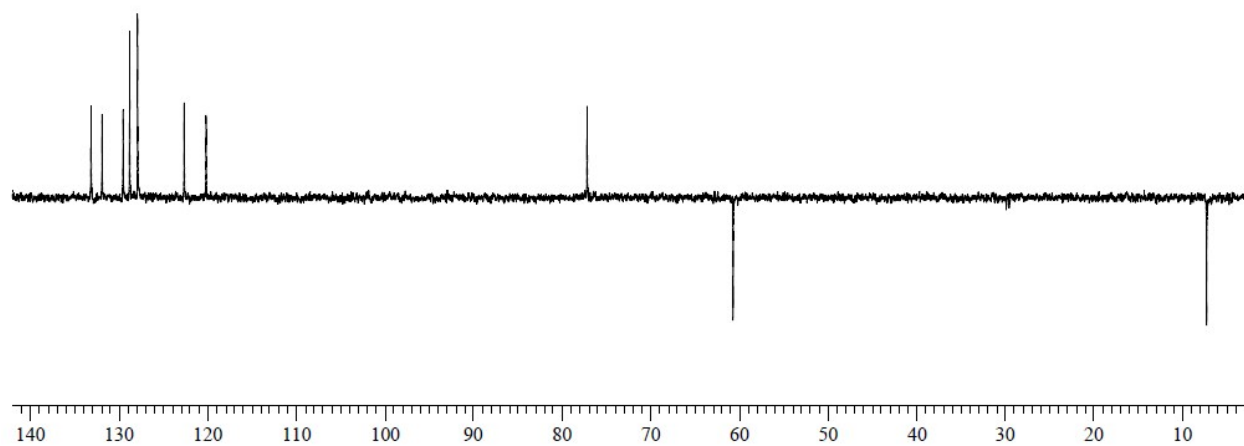
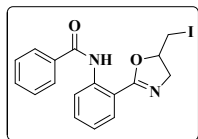
^{13}C NMR of compound **8b** (100 MHz, CDCl_3)



¹H NMR of compound **8a** (500 MHz, CDCl₃)



¹³C NMR of compound **8a** (125 MHz, CDCl₃)



DEPT 135 spectrum of compound **8a**