

***N*-allylation versus *C*-allylation on Intermediates from Aza-Michael adduct of Arylideneisoxazol-5-ones**

Shu-Hao Wan, Xuan-An Li, Yi-Hung Liu, and Shiuh-Tzung Liu*

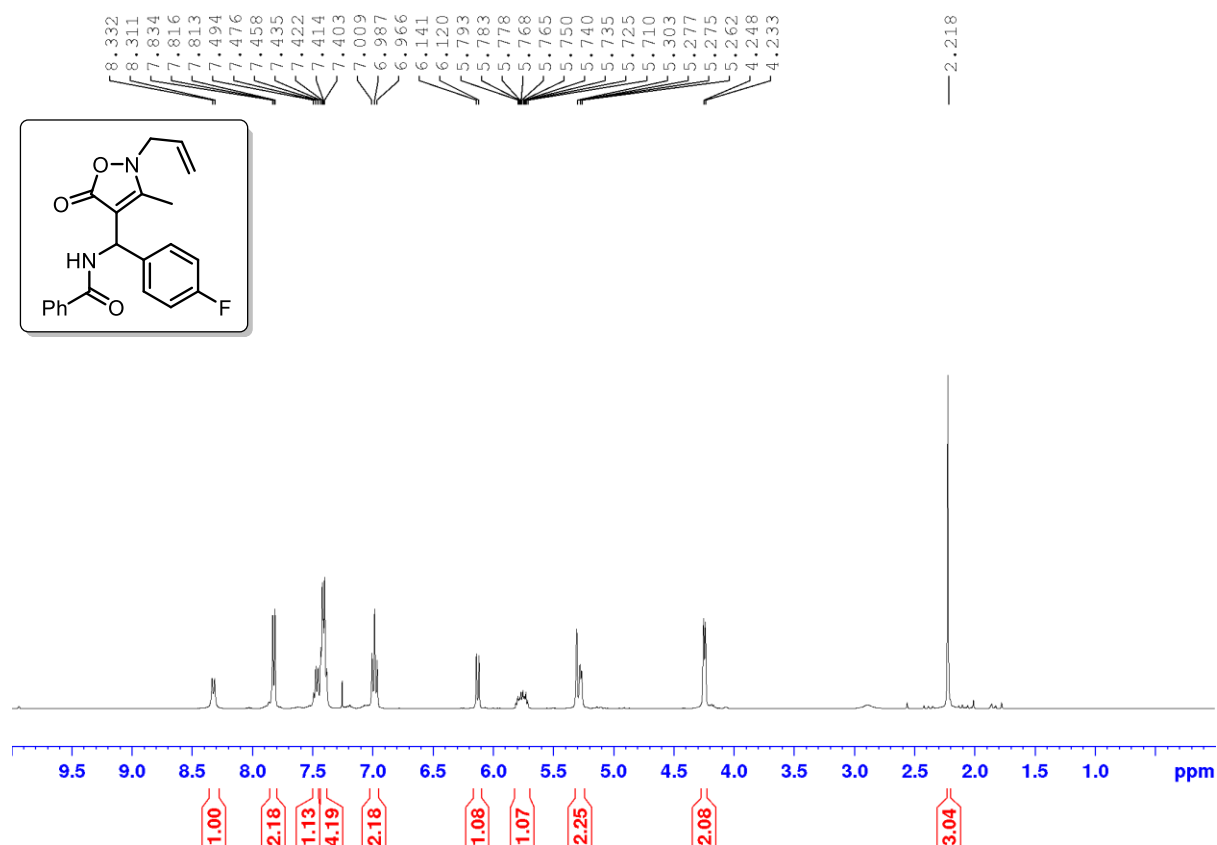
Department of Chemistry, National Taiwan University

1, Sec. 4, Roosevelt Road, Taipei, Taiwan 106

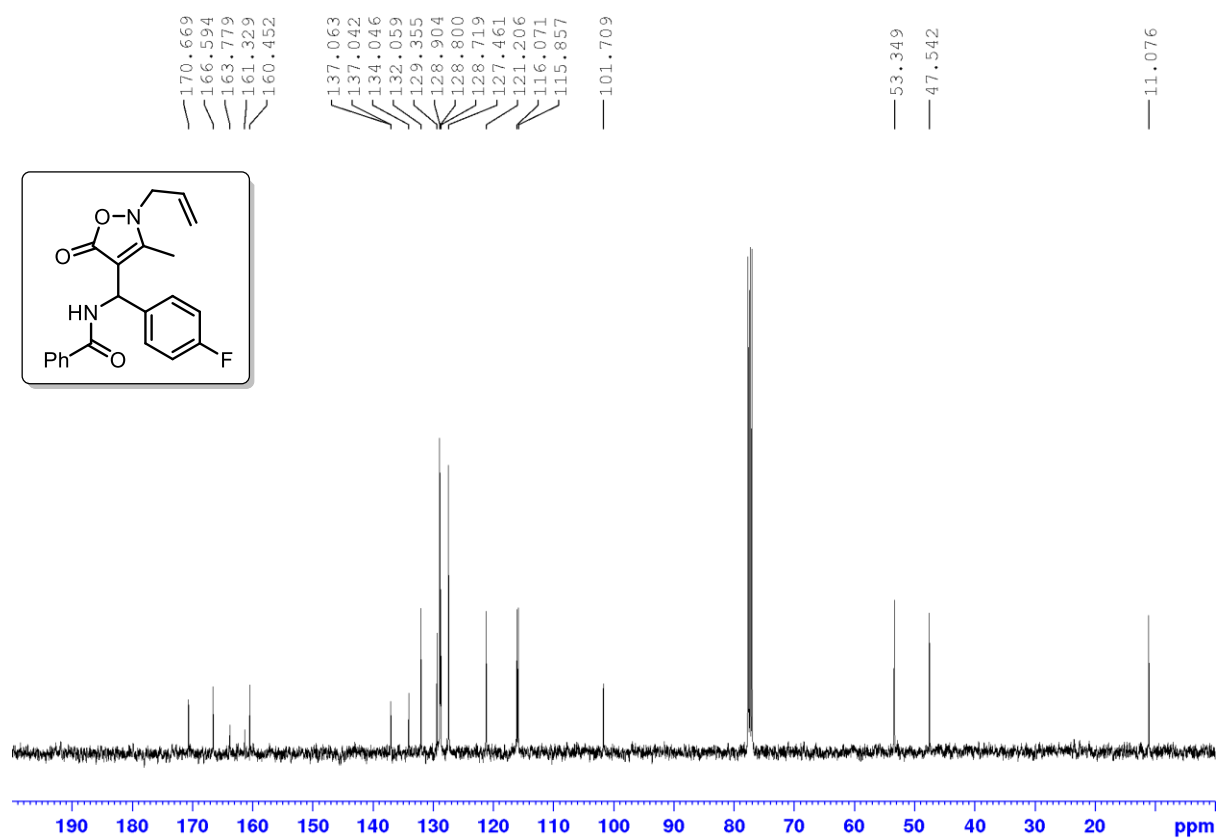
Supplementary Information

Spectra of all products.	S1
Figure S1 ORTEP plot of 3ae with labelling (30% probability level).....	S31
Figure S2 ORTEP plot of 8a with labelling (30% probability level)	S31
Figure S3 ORTEP plot of 8c with labelling (30% probability level)	S32

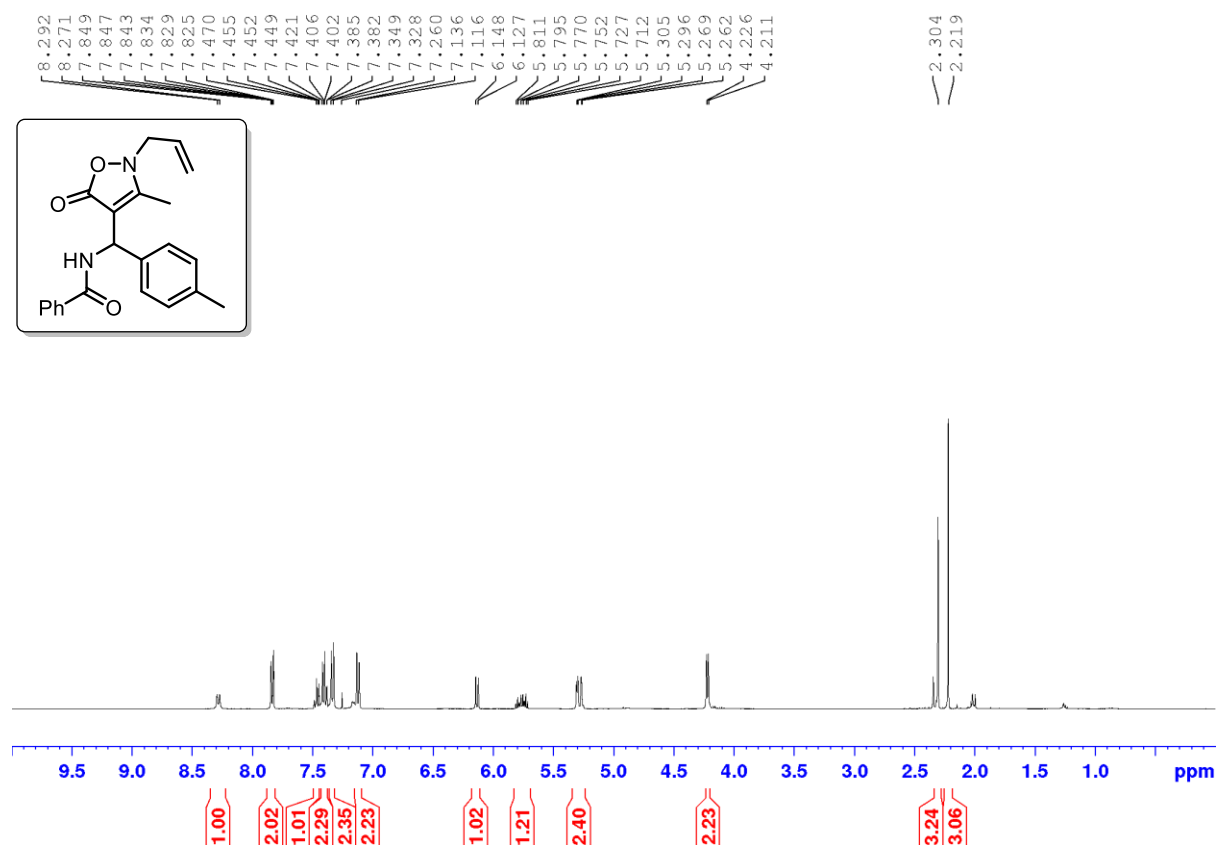
¹H NMR spectrum of compound **3aa** (400 MHz, CDCl₃)



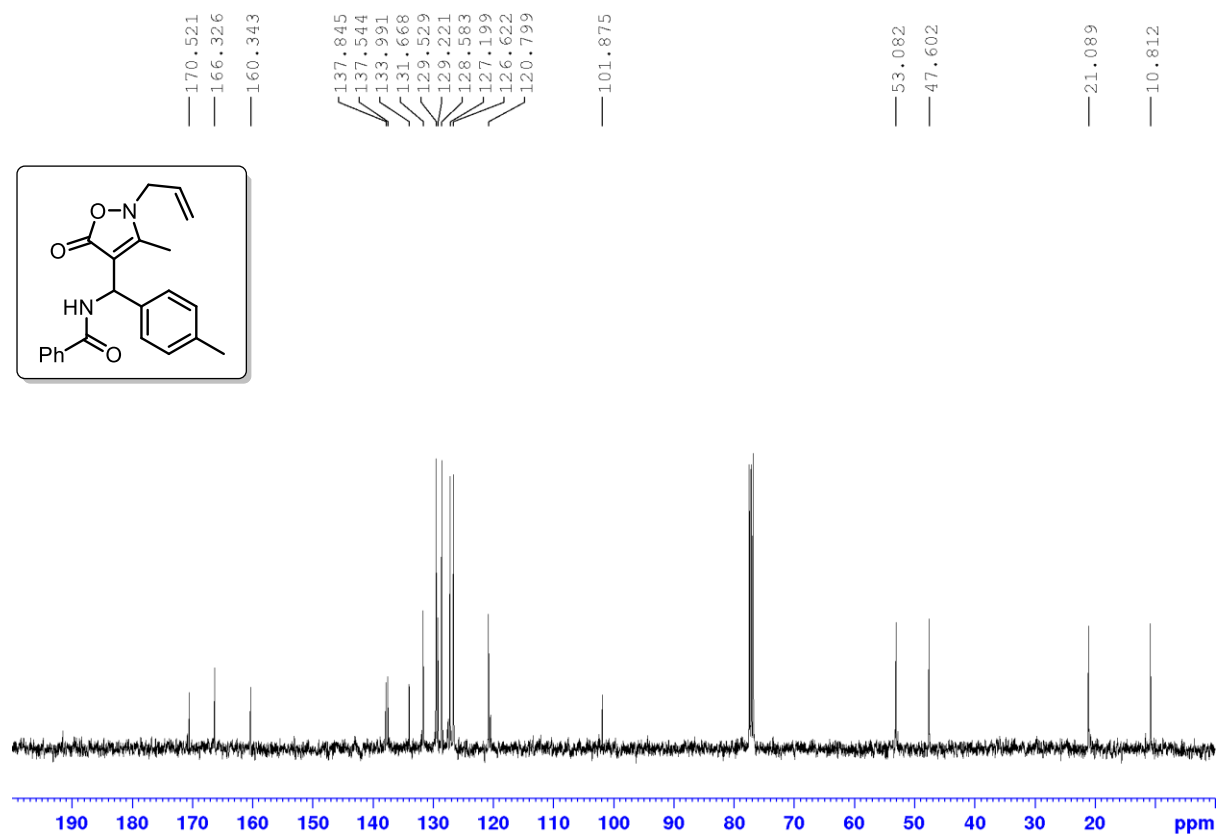
¹³C NMR spectrum of compound **3aa** (100 MHz, CDCl₃)



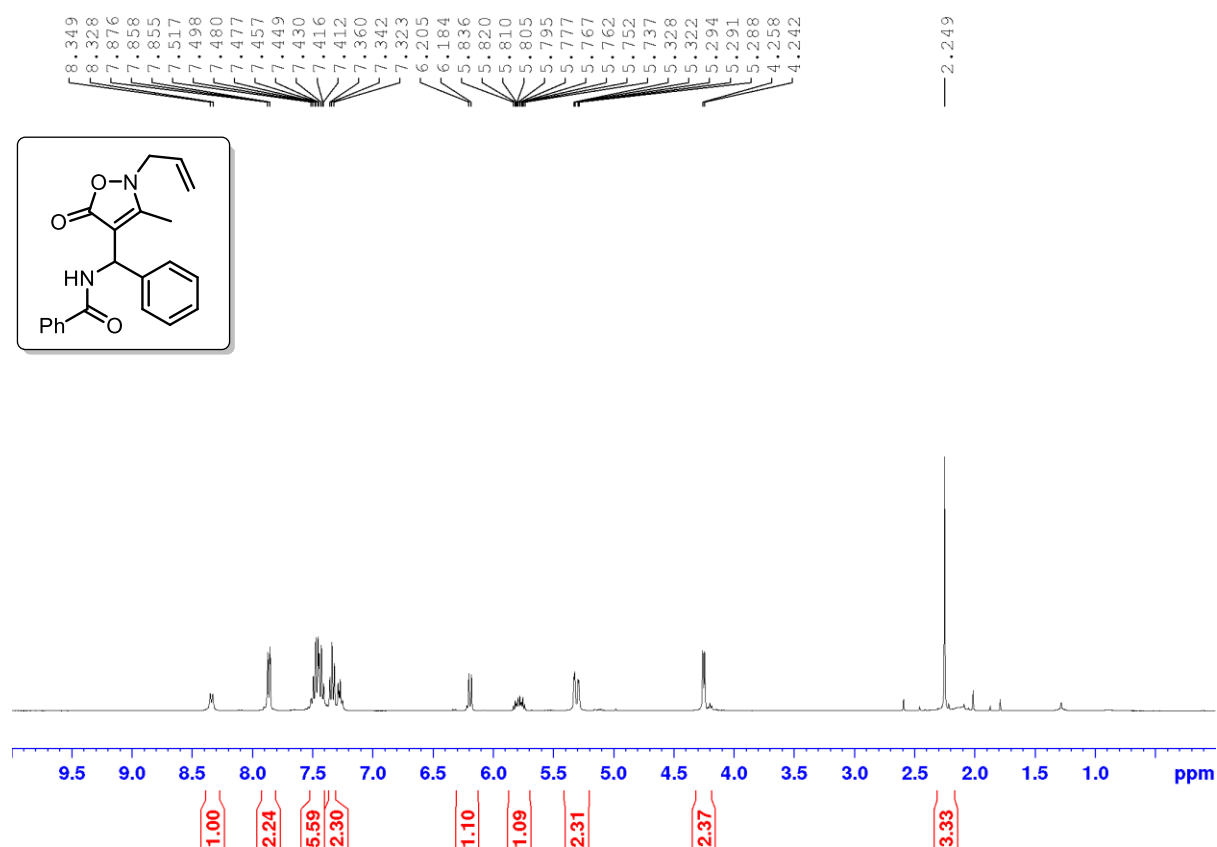
¹H NMR spectrum of compound **3ac** (400 MHz, CDCl₃)



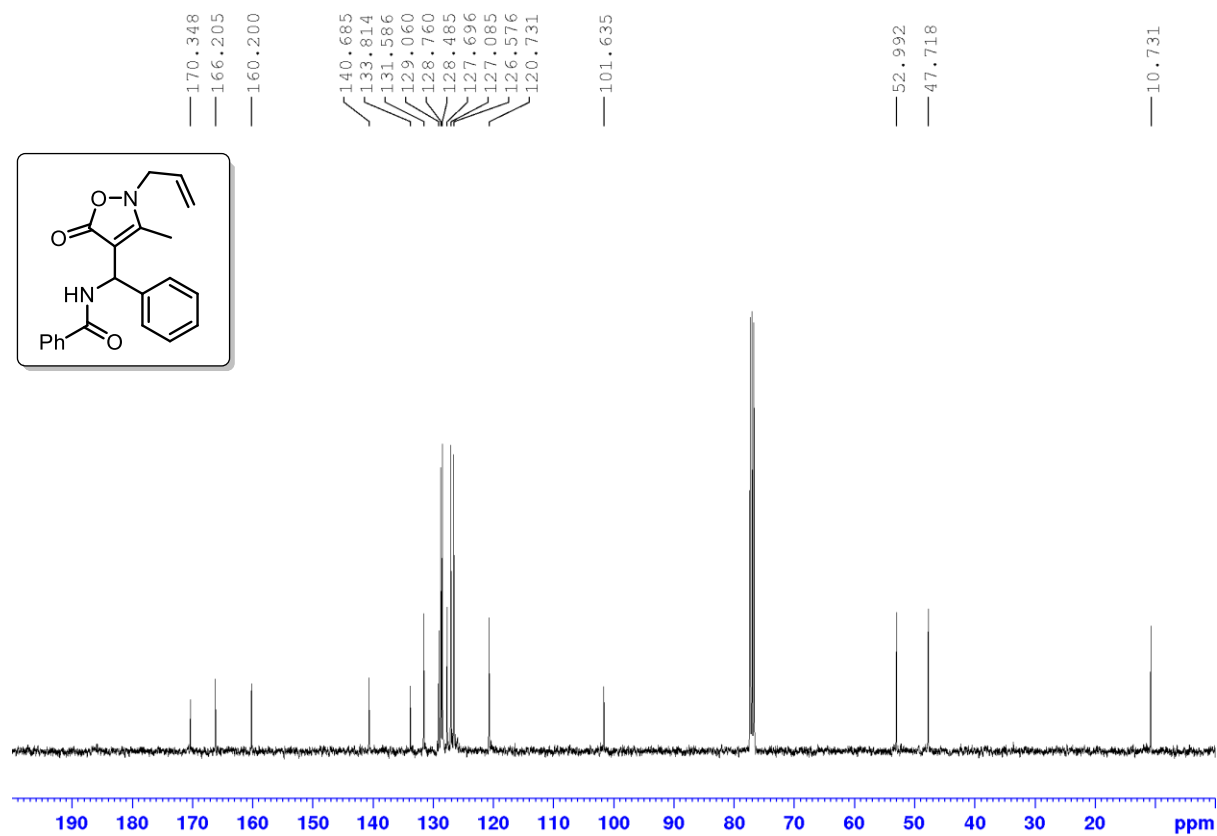
¹³C NMR spectrum of compound **3ac** (100 MHz, CDCl₃)



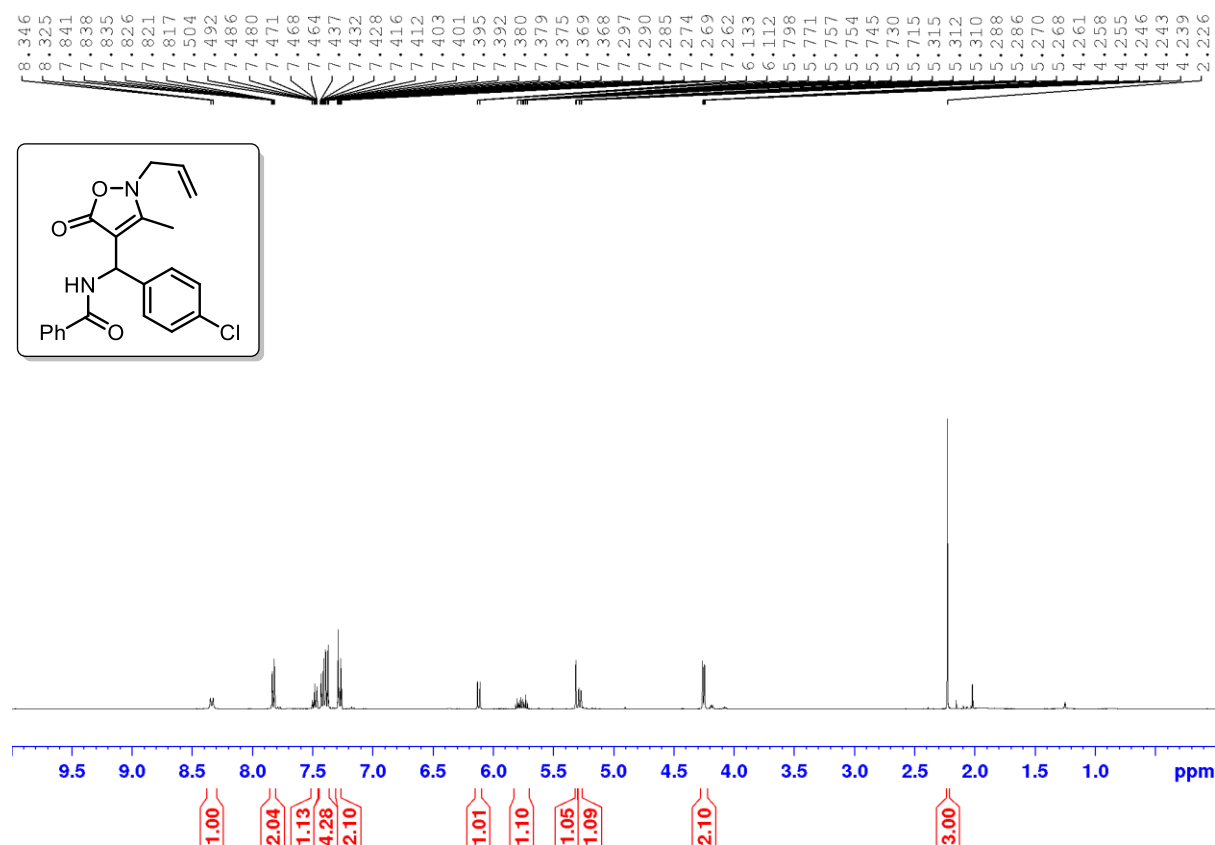
¹H NMR spectrum of compound **3ad** (400 MHz, CDCl₃)



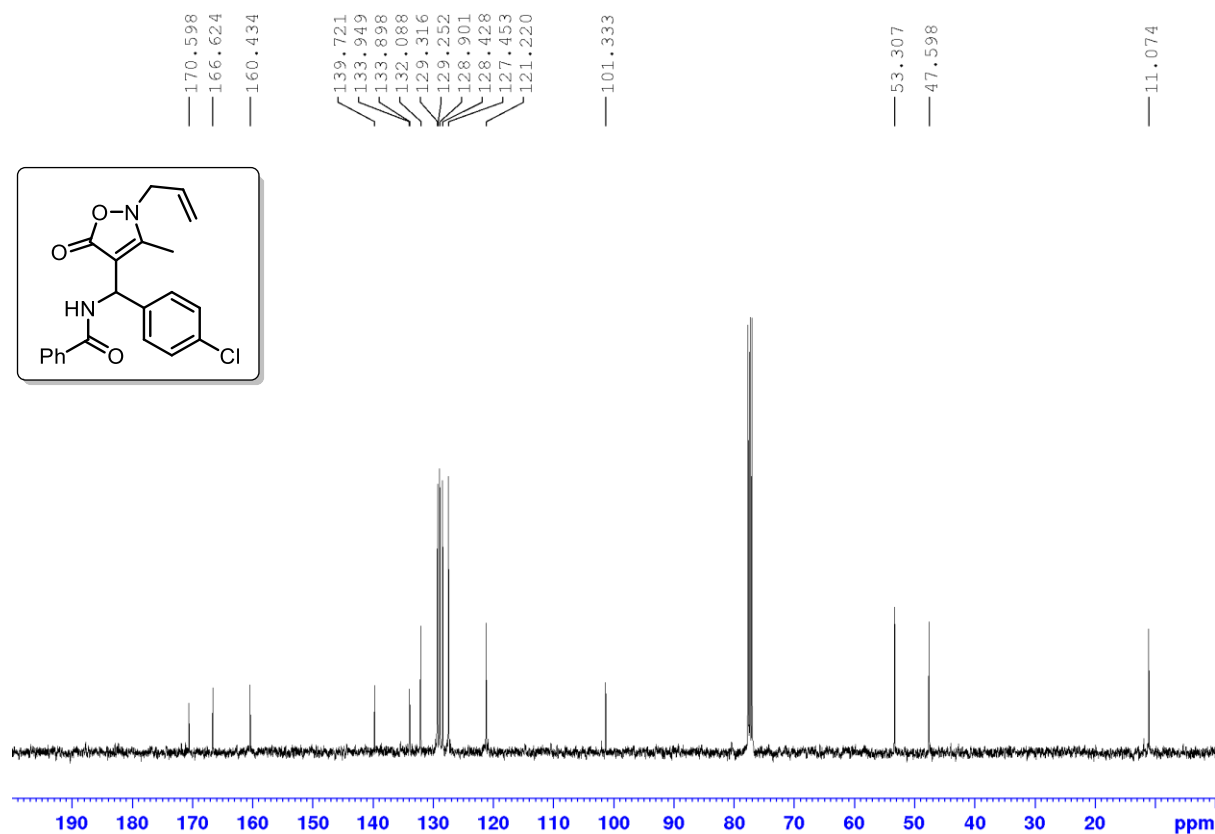
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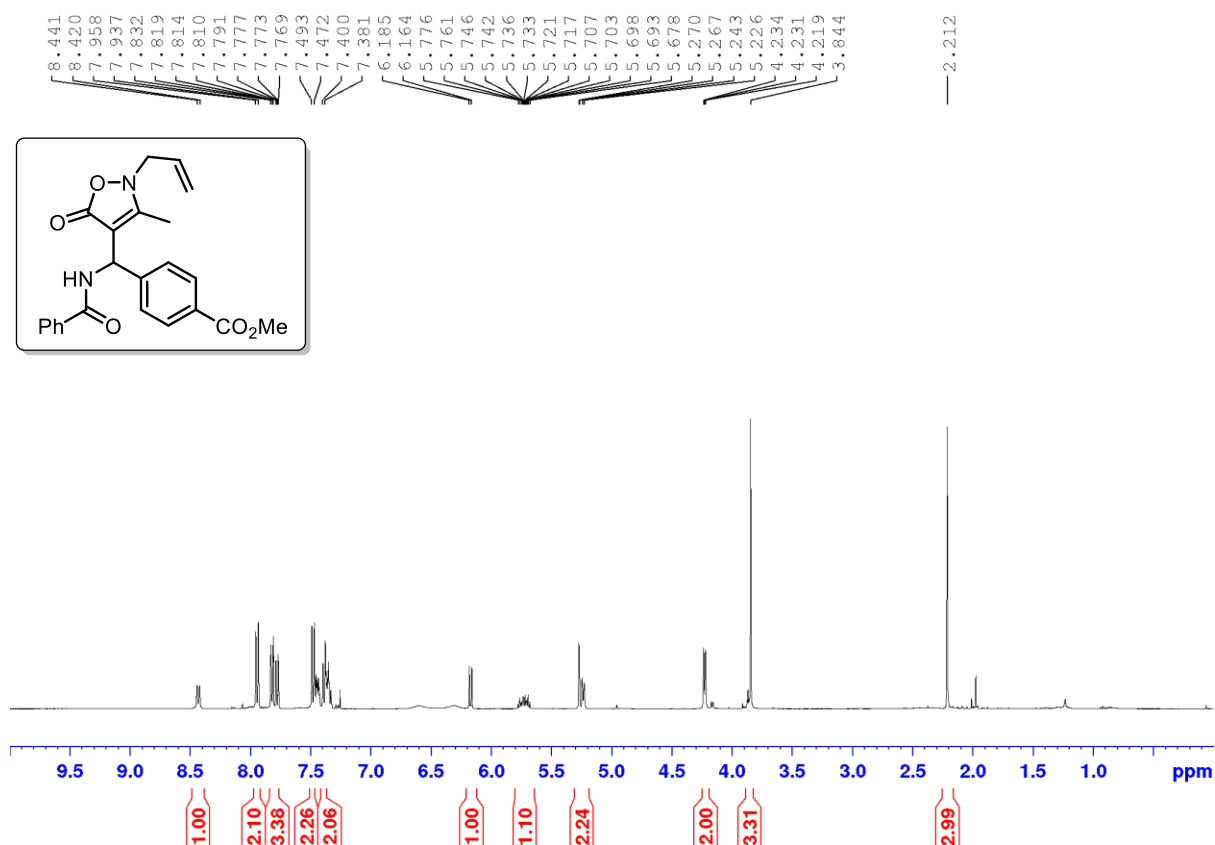
^1H NMR spectrum of compound **3ae** (400 MHz, CDCl_3)



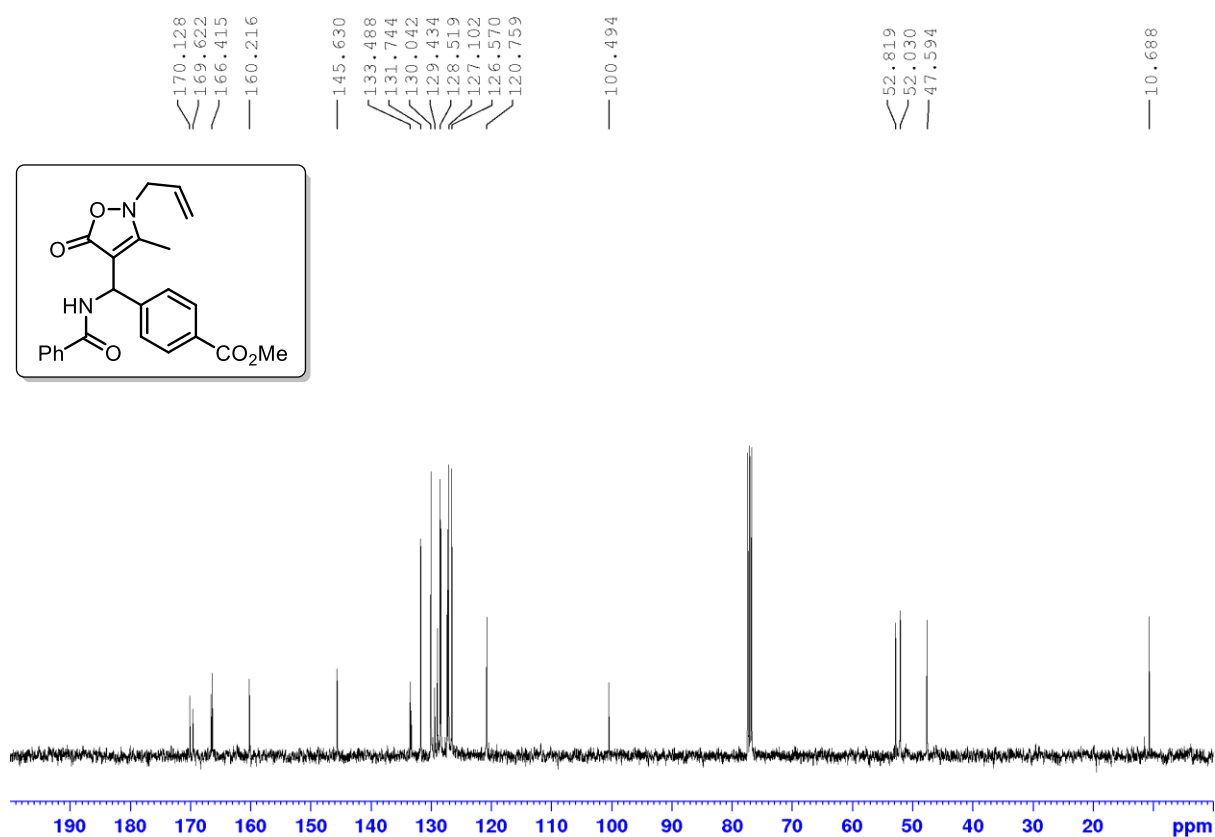
^{13}C NMR spectrum of compound **3ae** (100 MHz, CDCl_3)



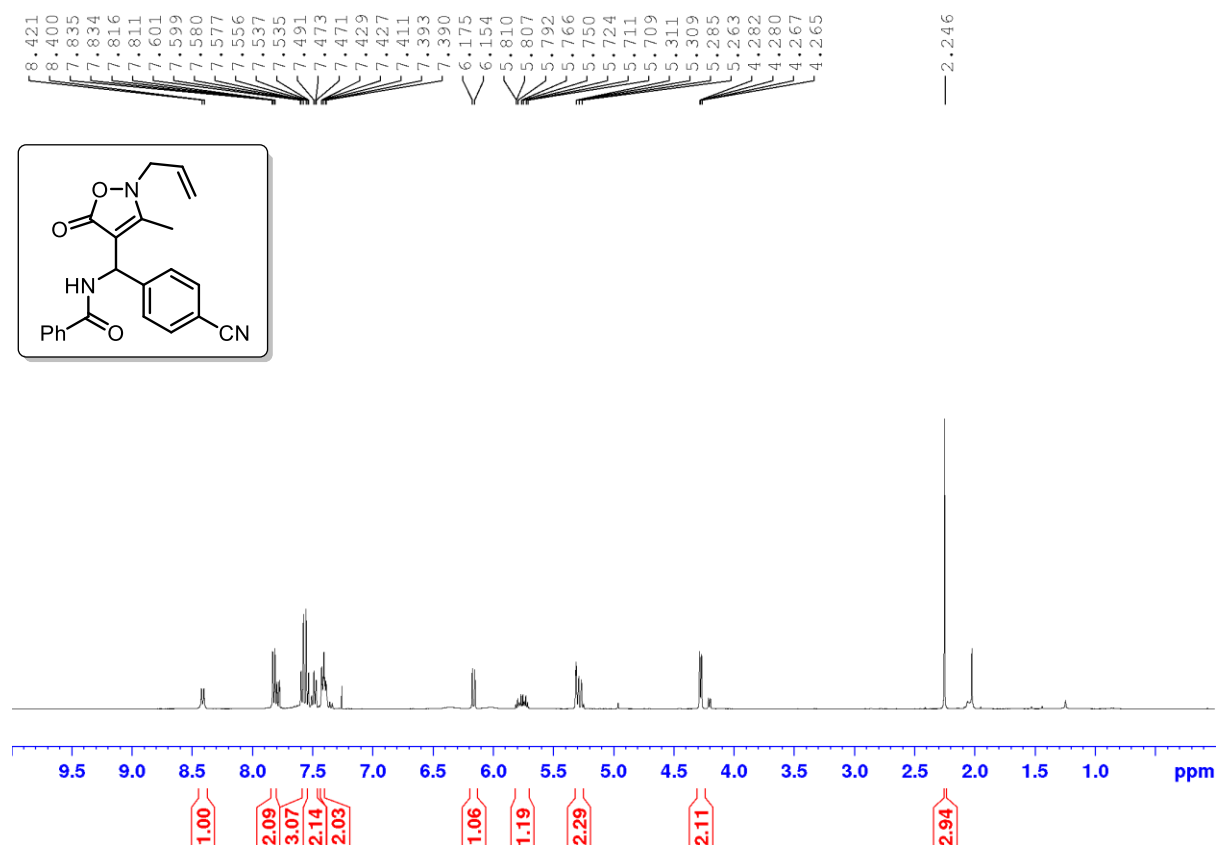
¹H NMR spectrum of compound **3af** (400 MHz, CDCl₃)



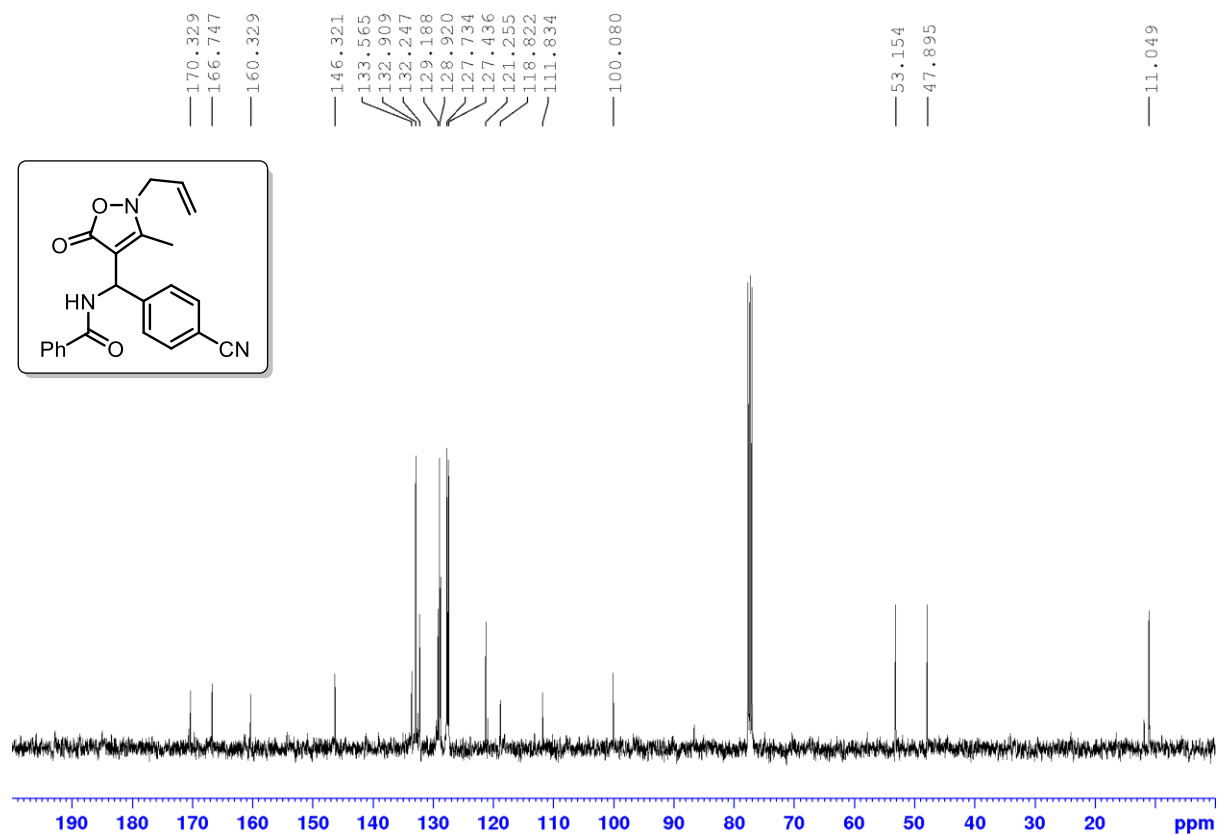
¹³C NMR spectrum of compound **3af** (100 MHz, CDCl₃)



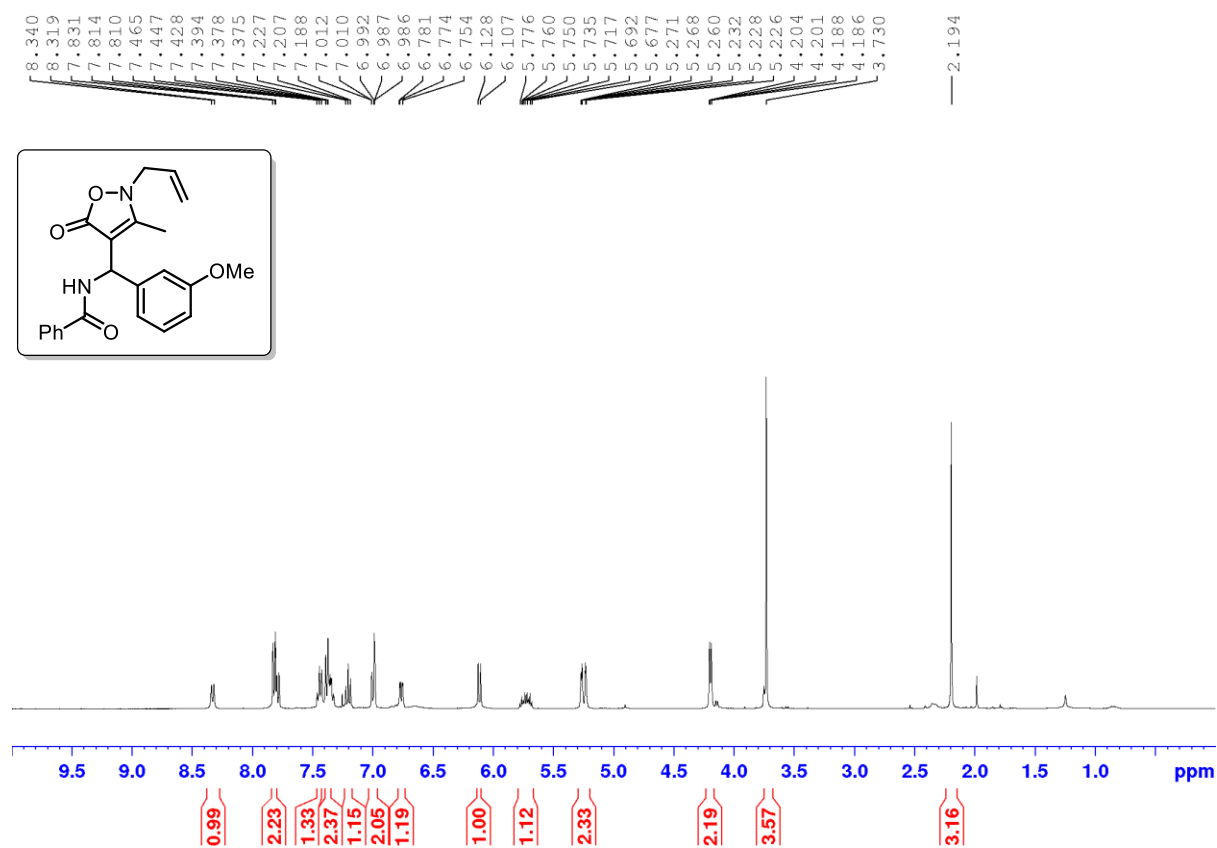
^1H NMR spectrum of compound **3ag** (400 MHz, CDCl_3)



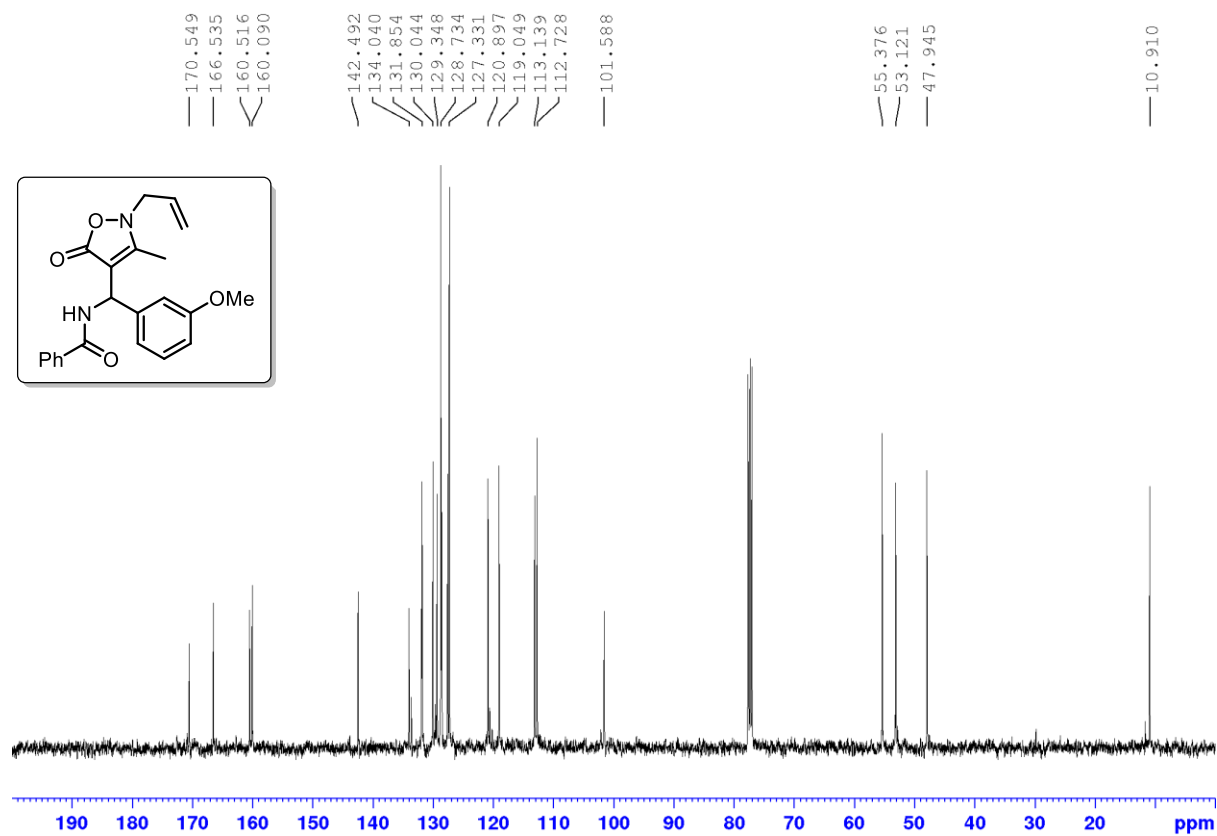
^{13}C NMR spectrum of compound **3ag** (100 MHz, CDCl_3)



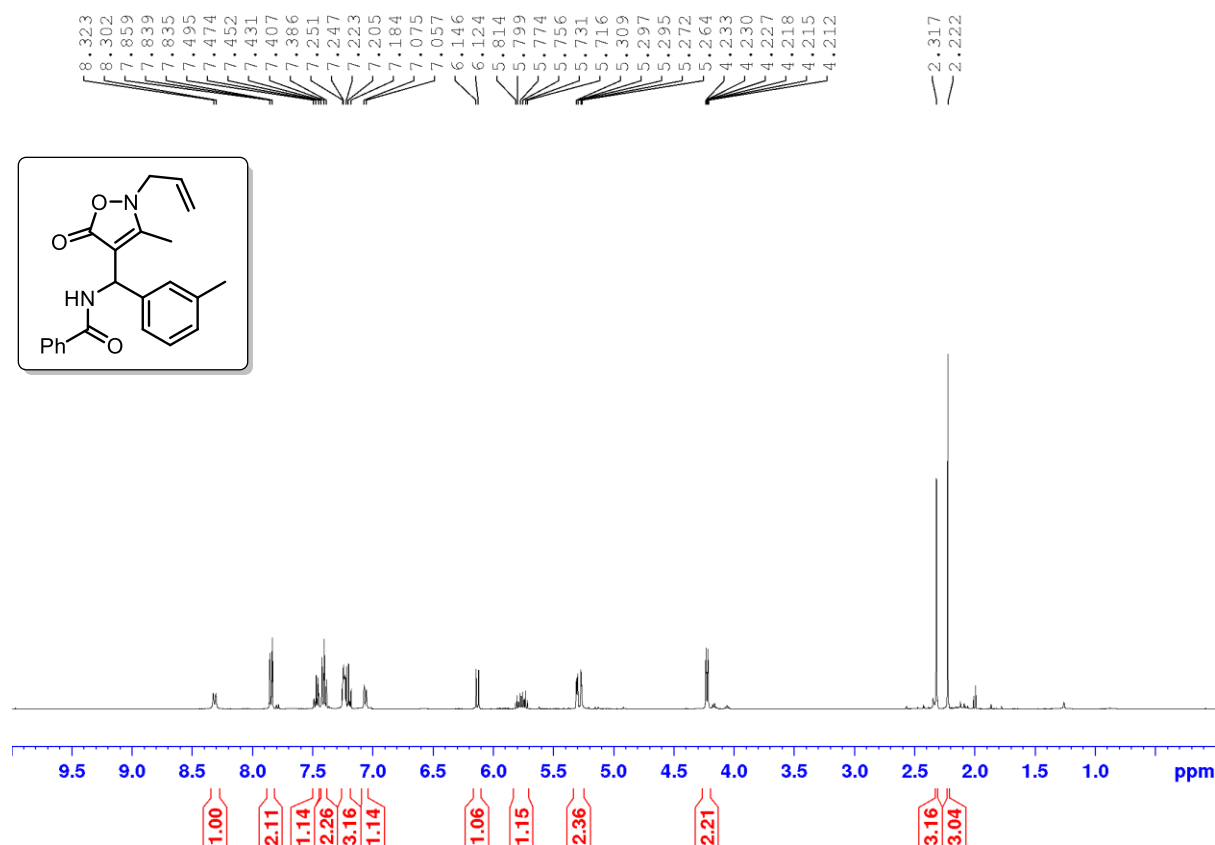
^1H NMR spectrum of compound **3ah** (400 MHz, CDCl_3)



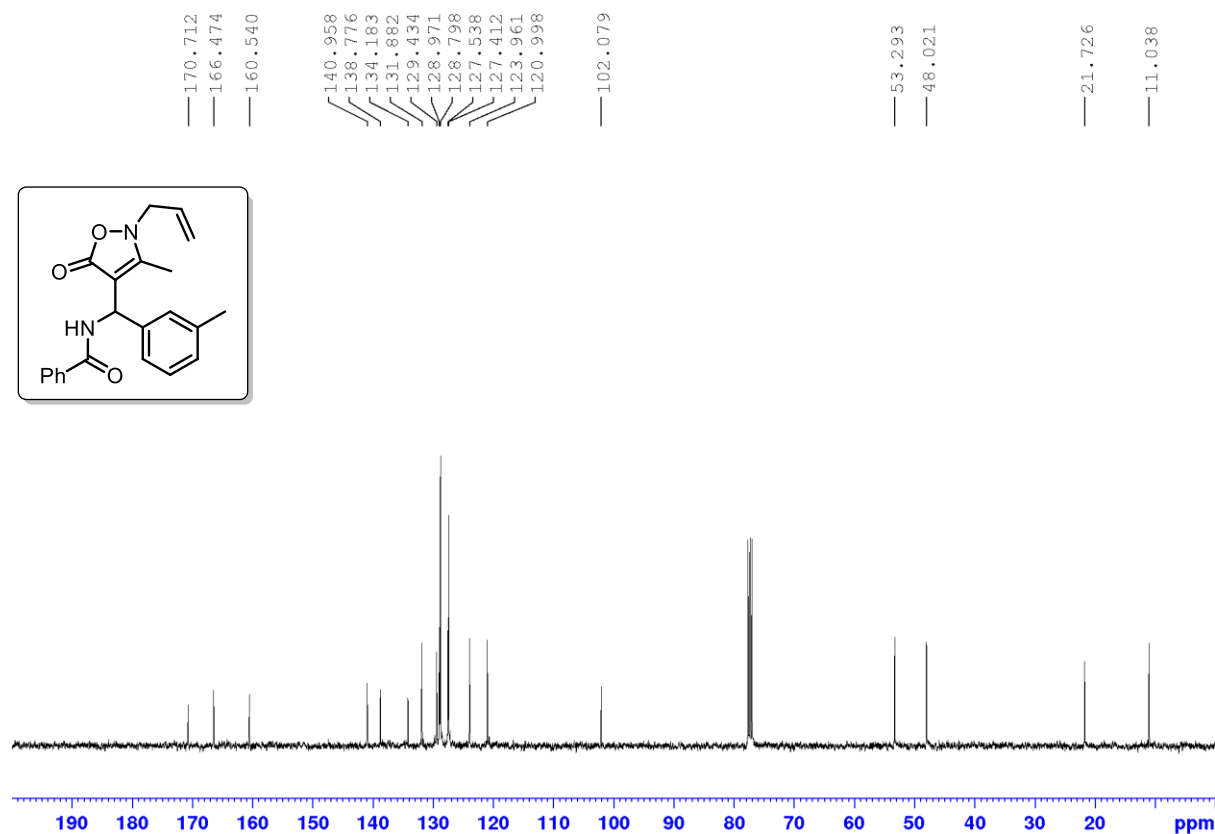
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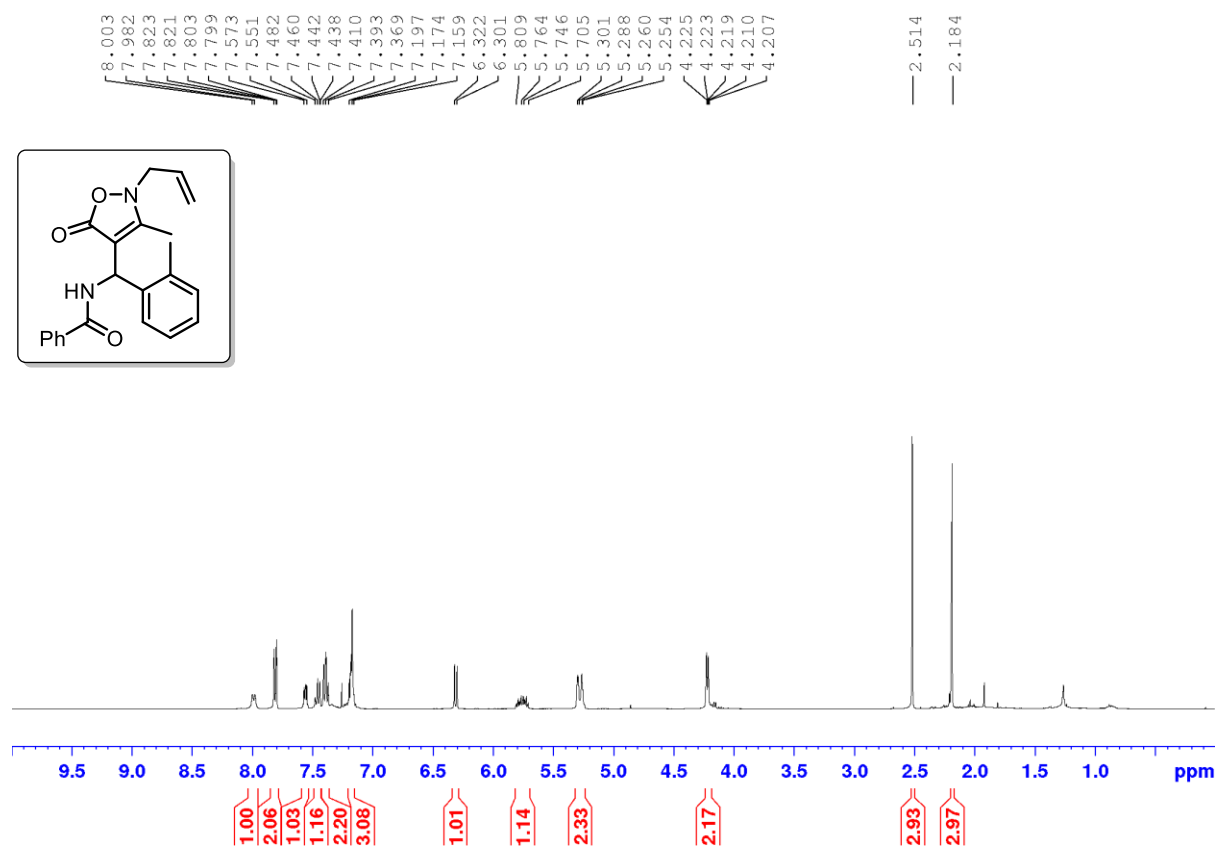
^1H NMR spectrum of compound **3ai** (400 MHz, CDCl_3)



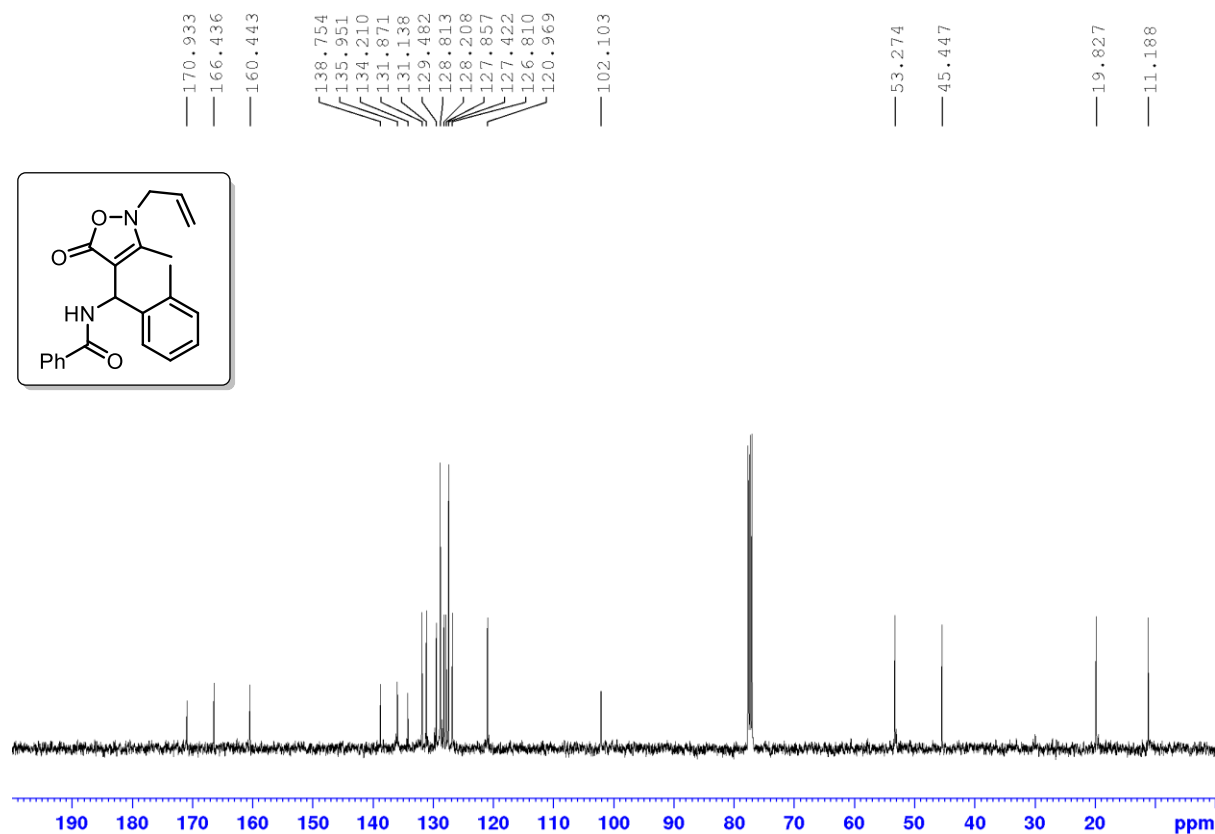
^{13}C NMR spectrum of compound **3ai** (100 MHz, CDCl_3)



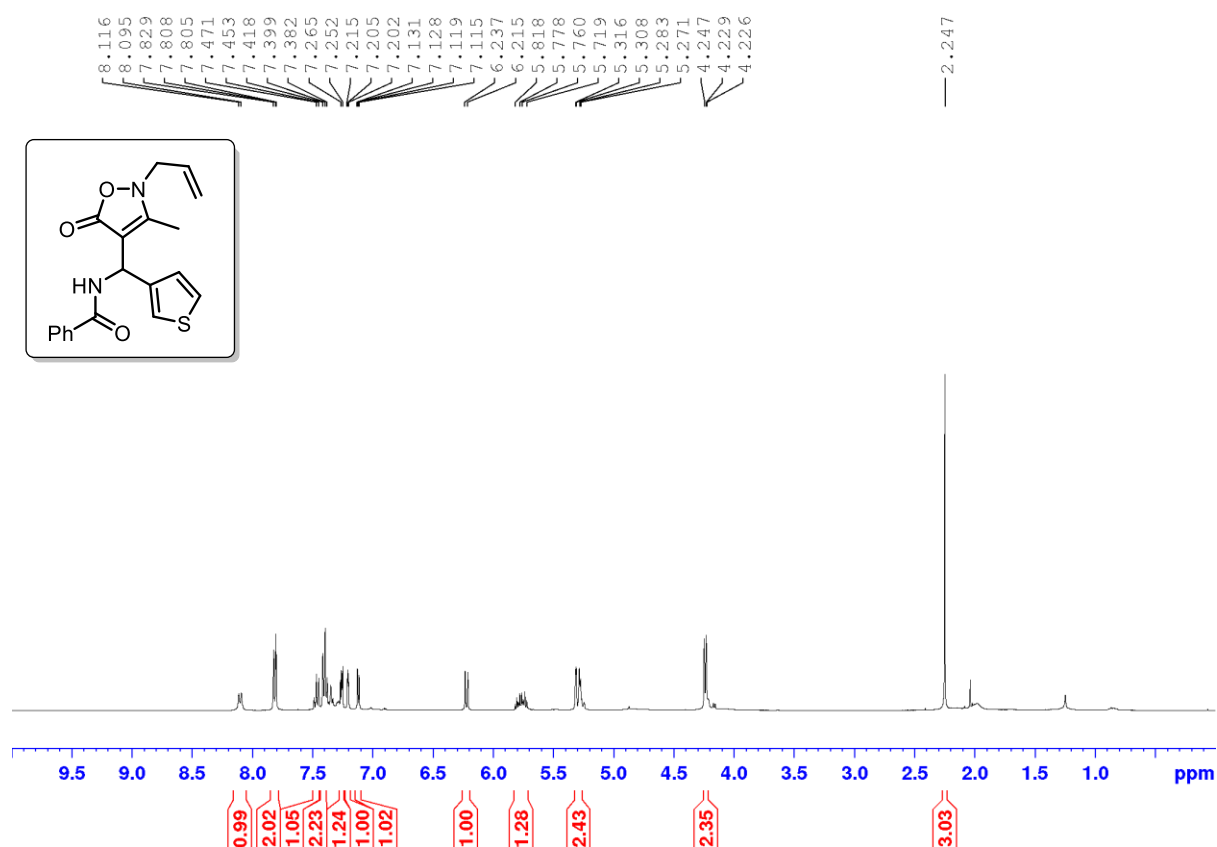
^1H NMR spectrum of compound **3aj** (400 MHz, CDCl_3)



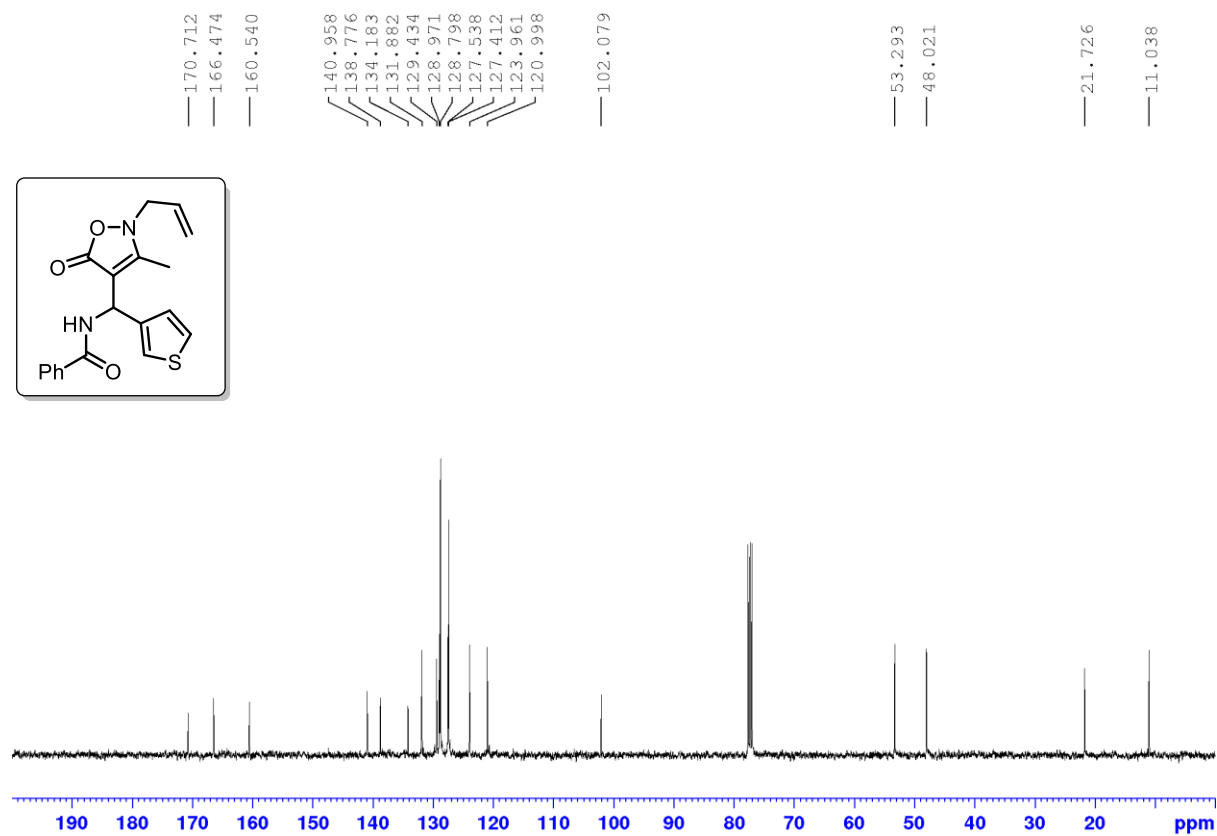
^{13}C NMR spectrum of compound **3aj** (100 MHz, CDCl_3)



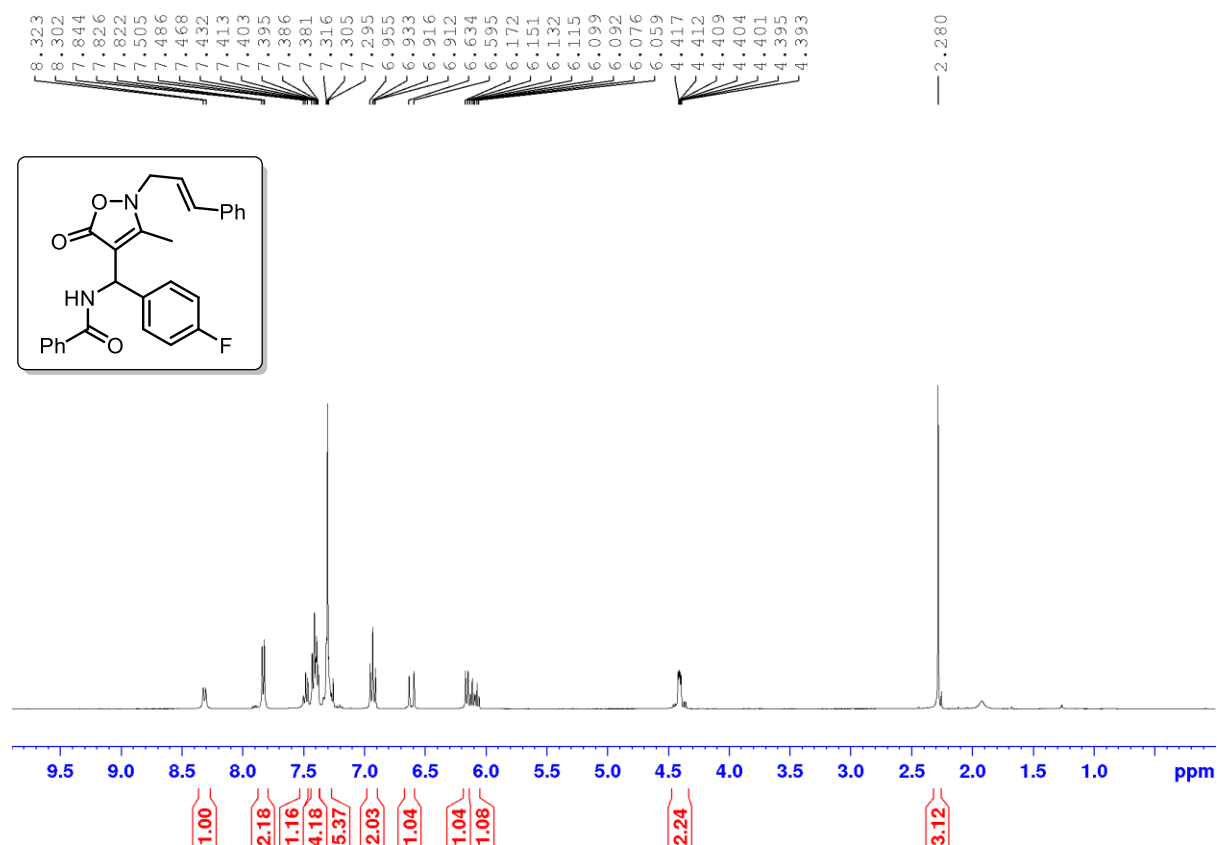
¹H NMR spectrum of compound **3al** (400 MHz, CDCl₃)



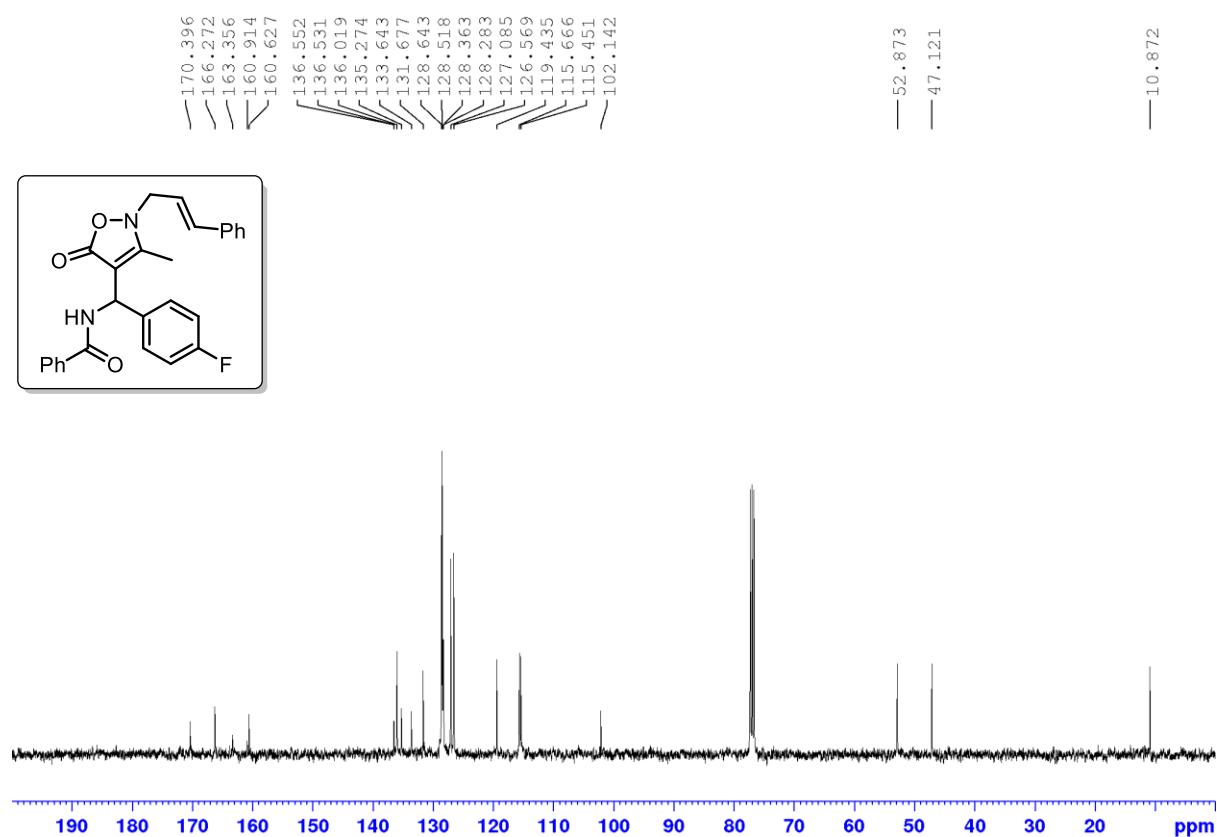
¹³C NMR spectrum of compound **3al** (100 MHz, CDCl₃)



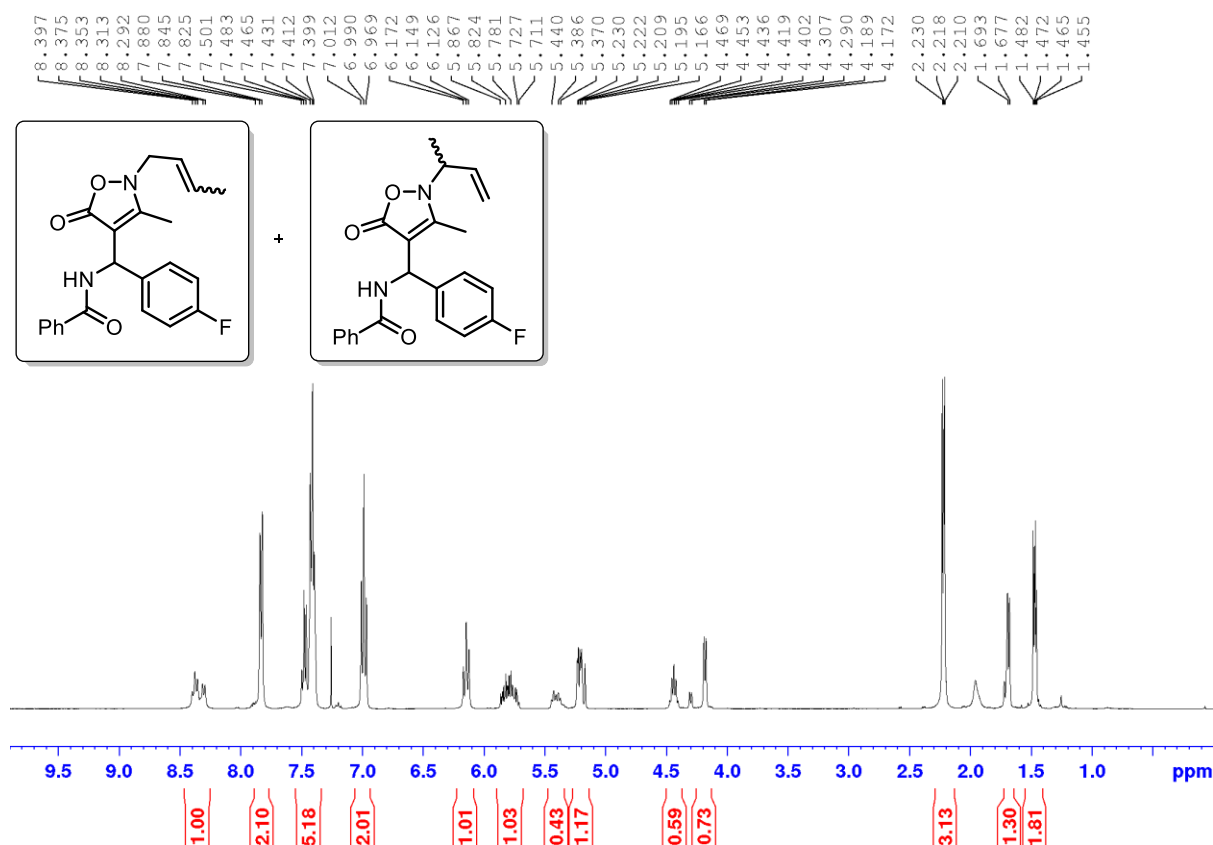
^1H NMR spectrum of compound **5ba** (400 MHz, CDCl_3)



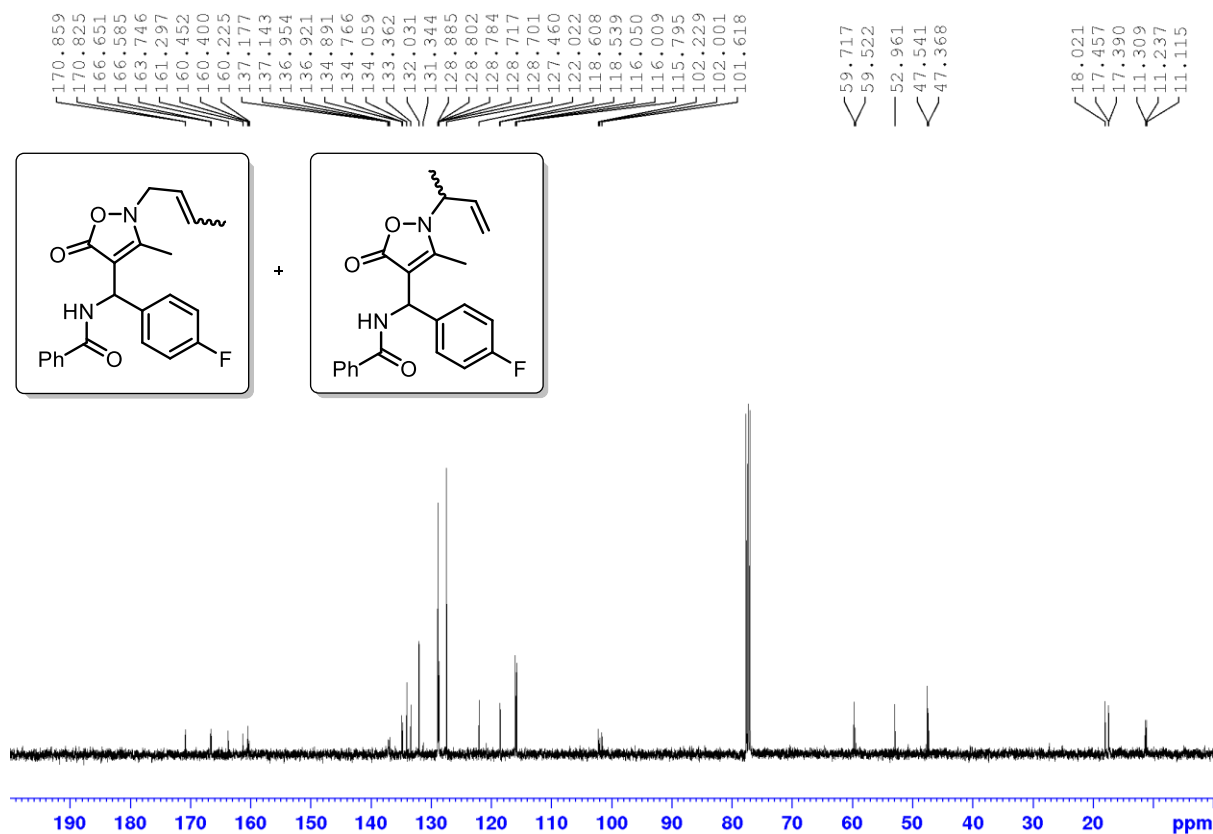
^{13}C NMR spectrum of compound **5ba** (100 MHz, CDCl_3)



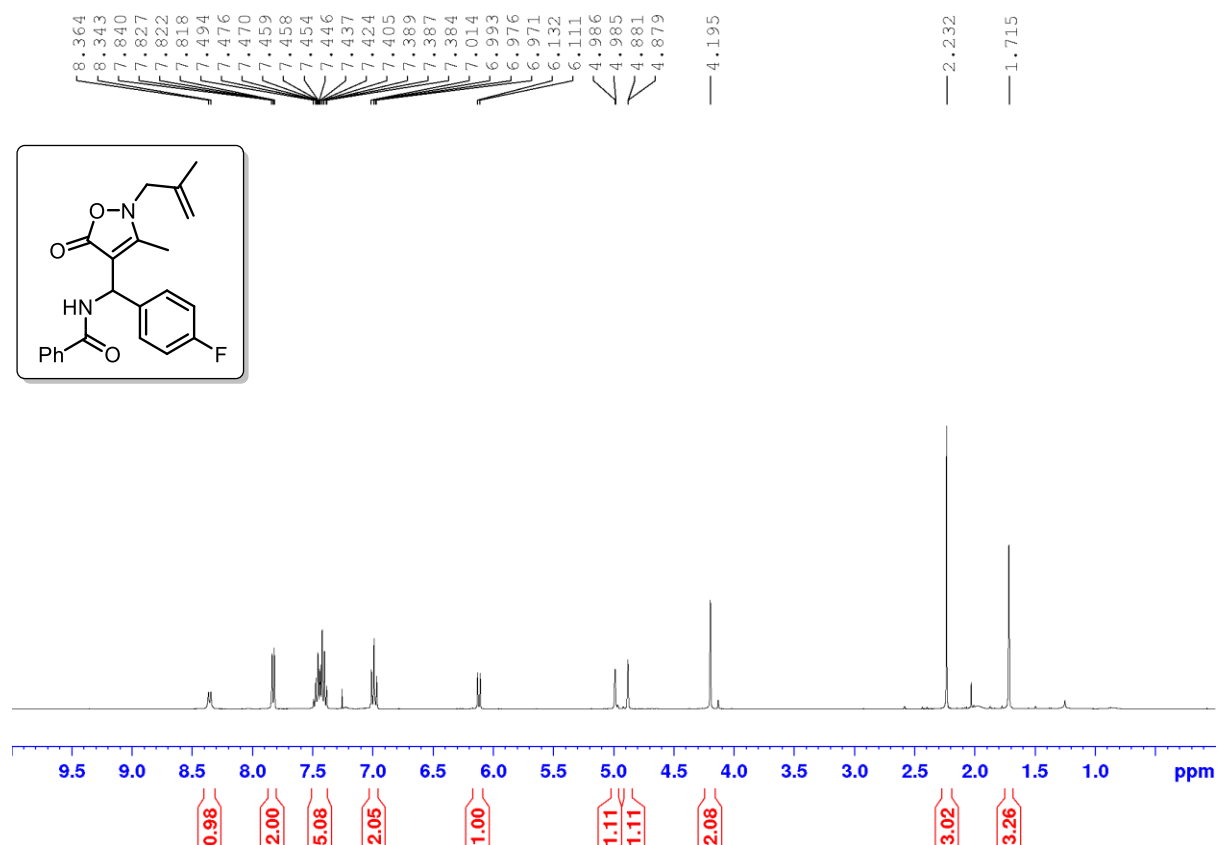
^1H NMR spectrum of compound **5ca**+**5ca'** (400 MHz, CDCl_3)



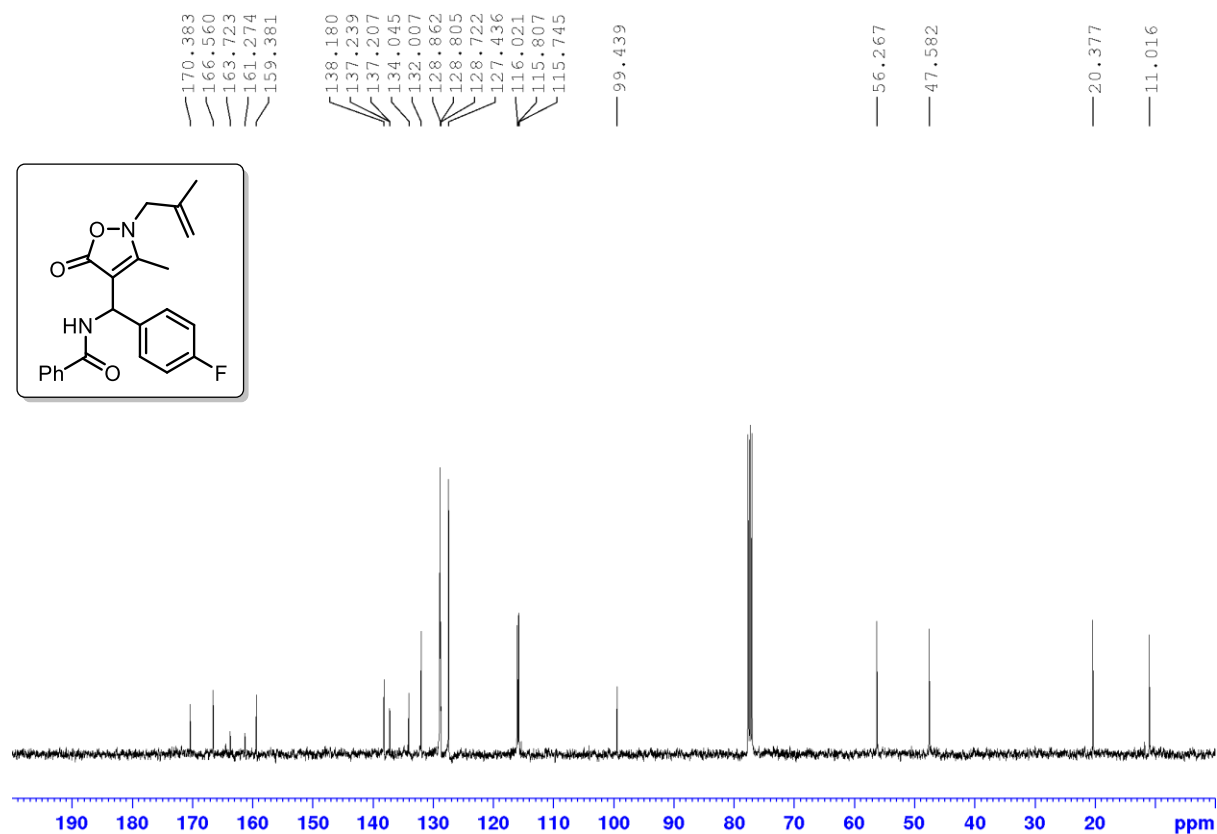
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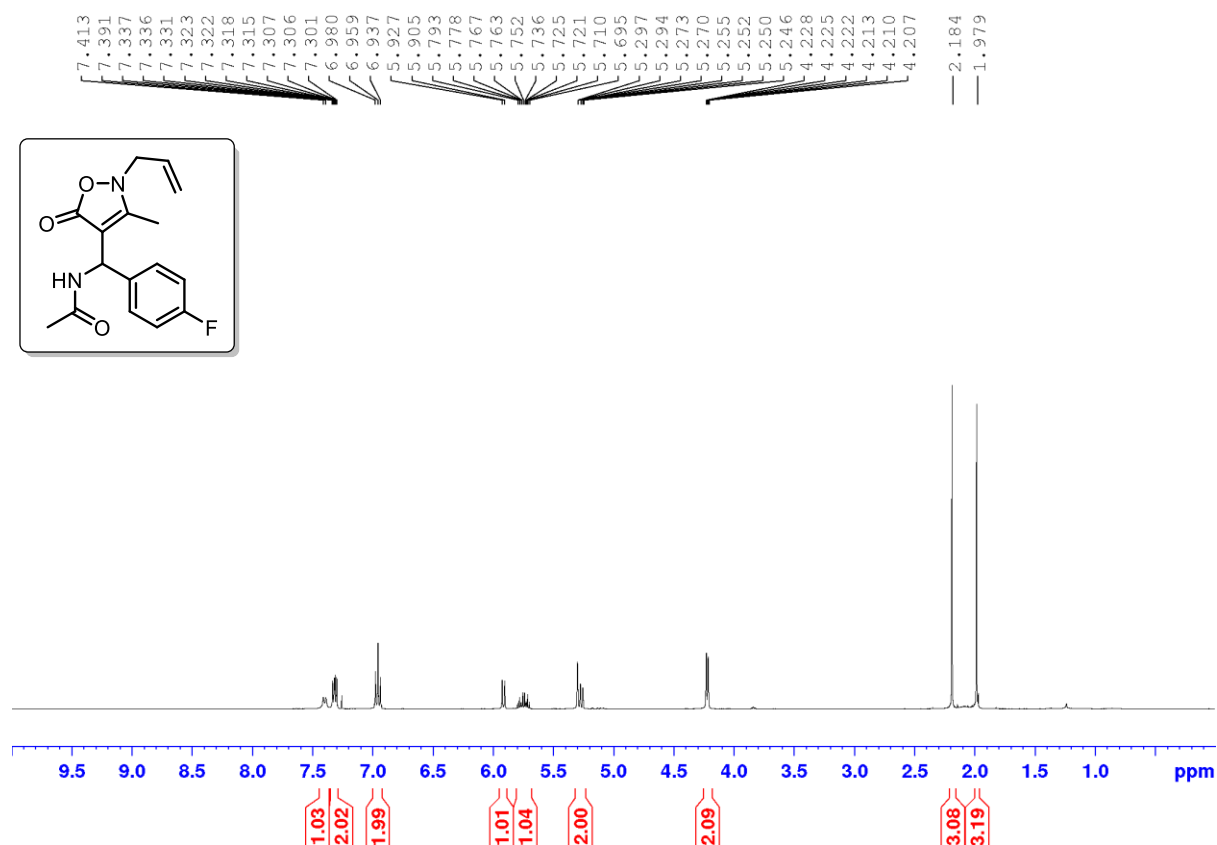
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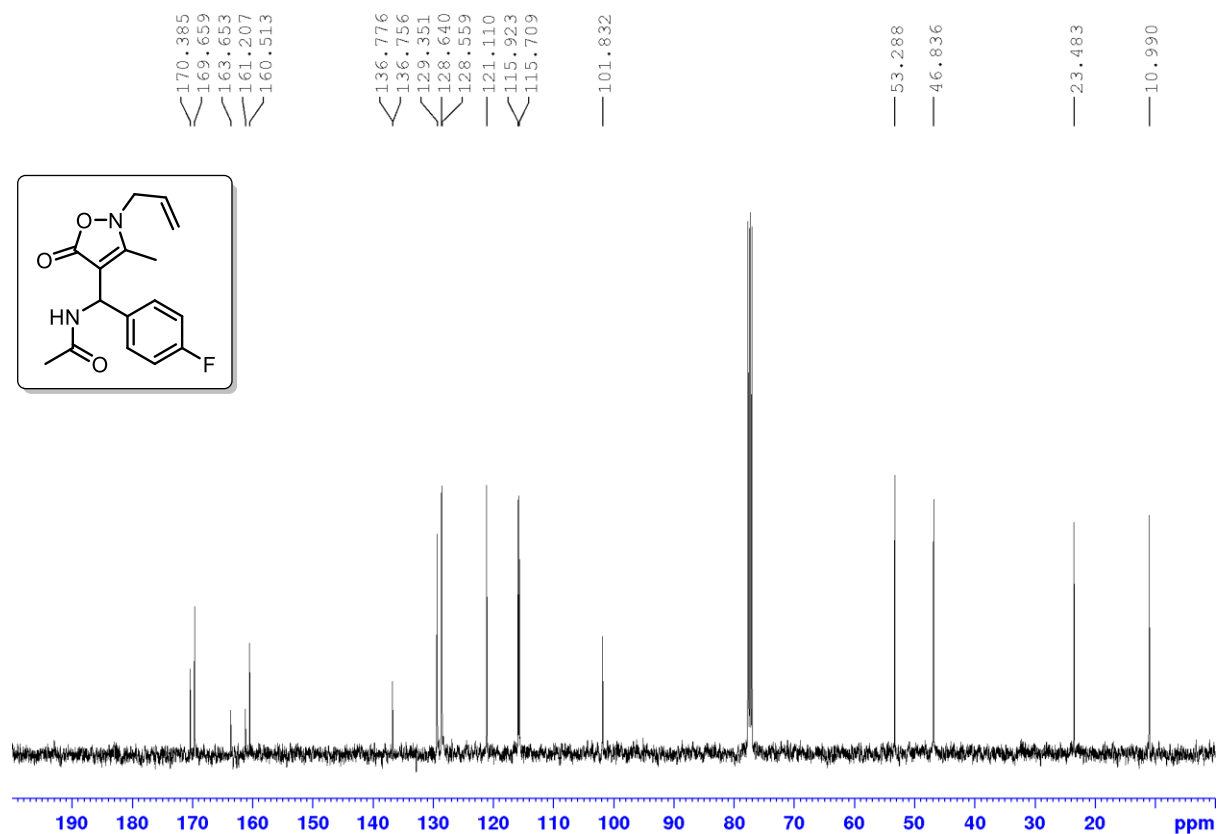
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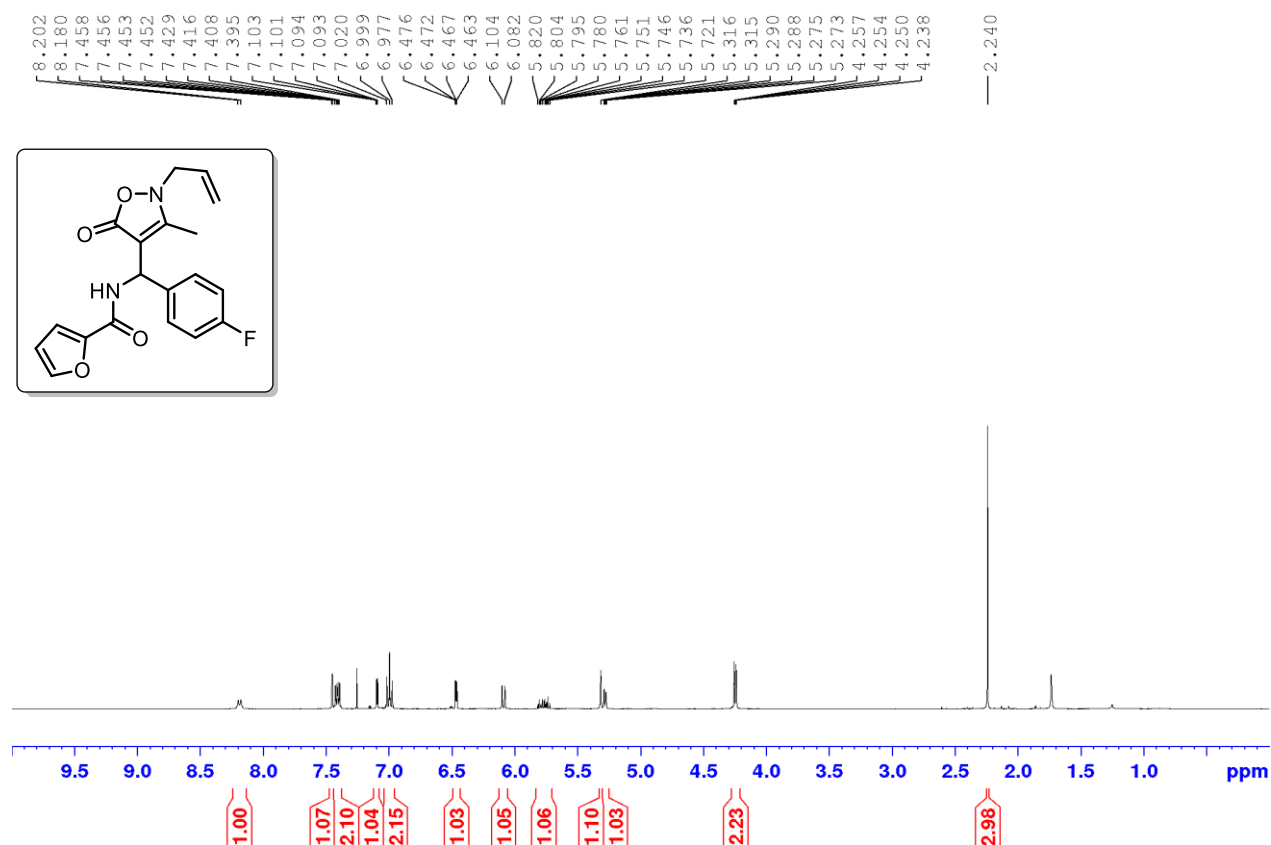
^1H NMR spectrum of compound **6g** (400 MHz, CDCl_3)



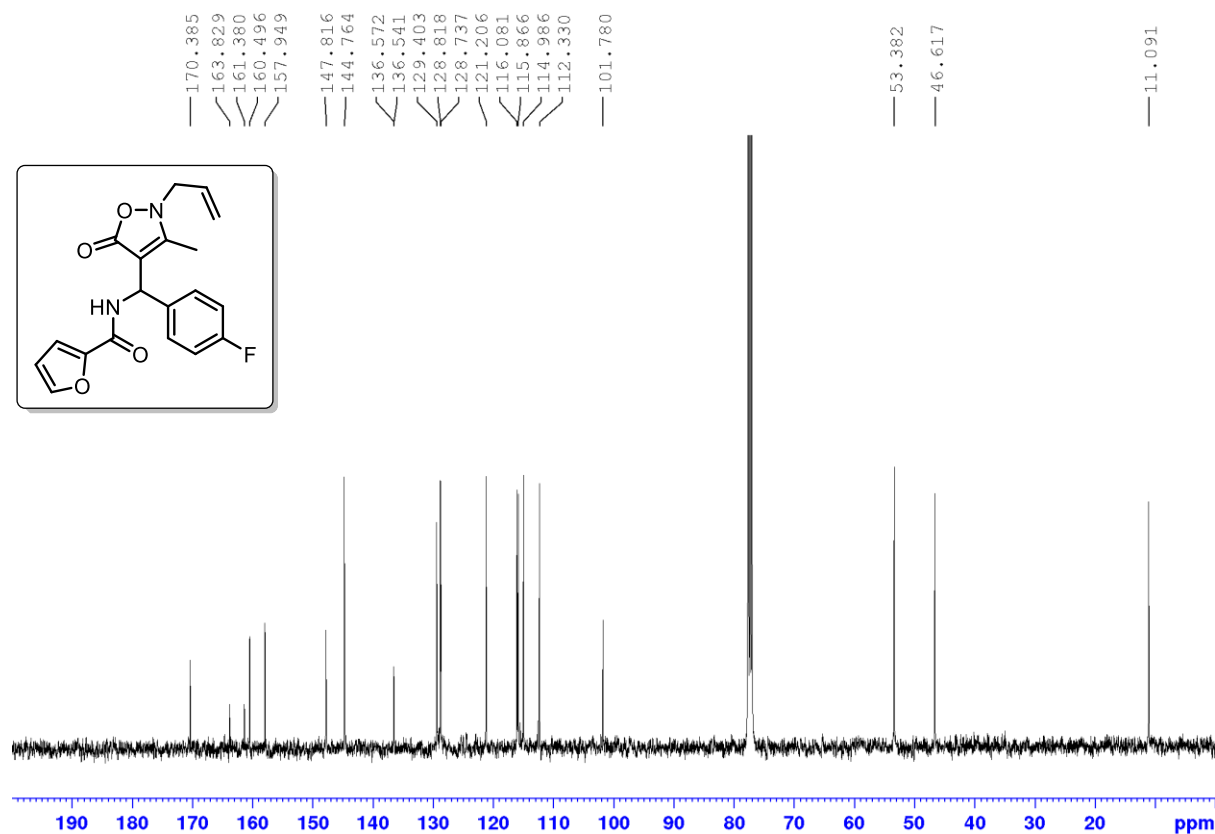
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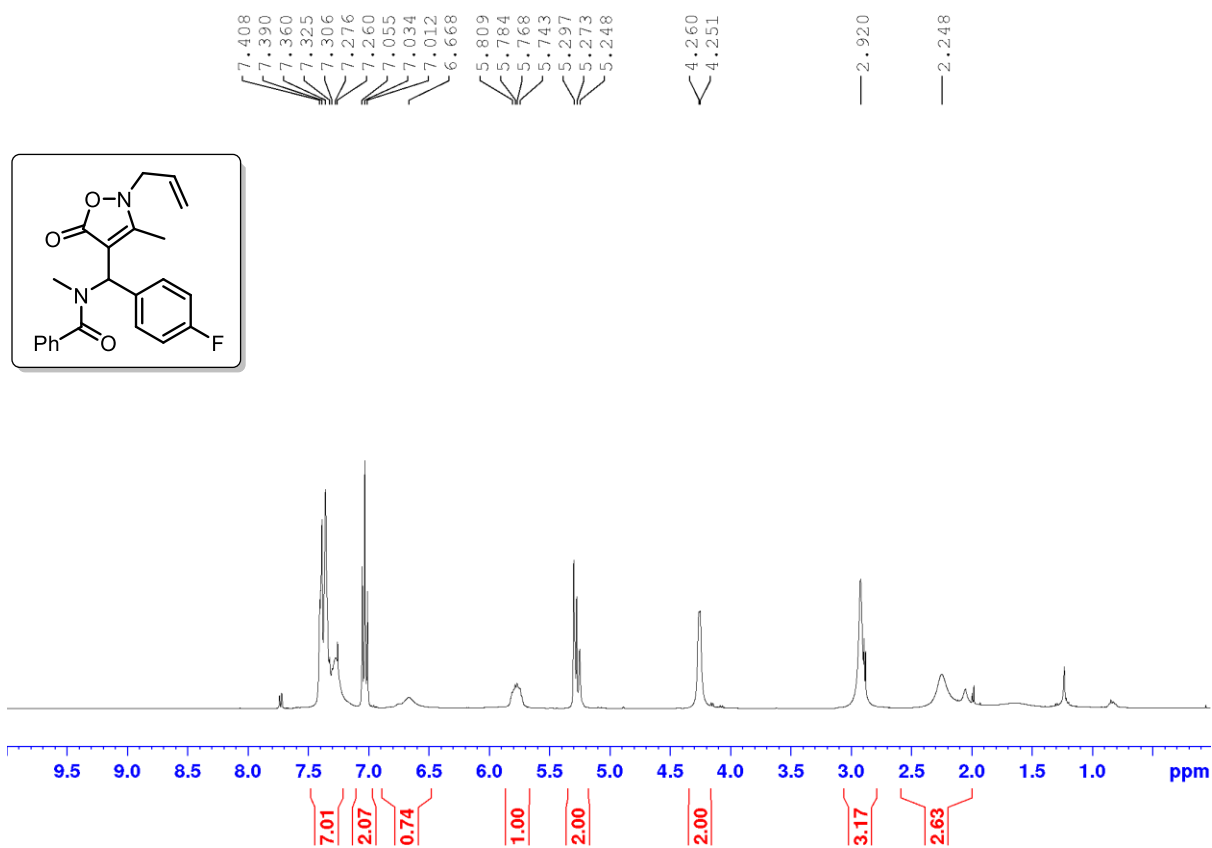
^1H NMR spectrum of compound **6h** (400 MHz, CDCl_3)



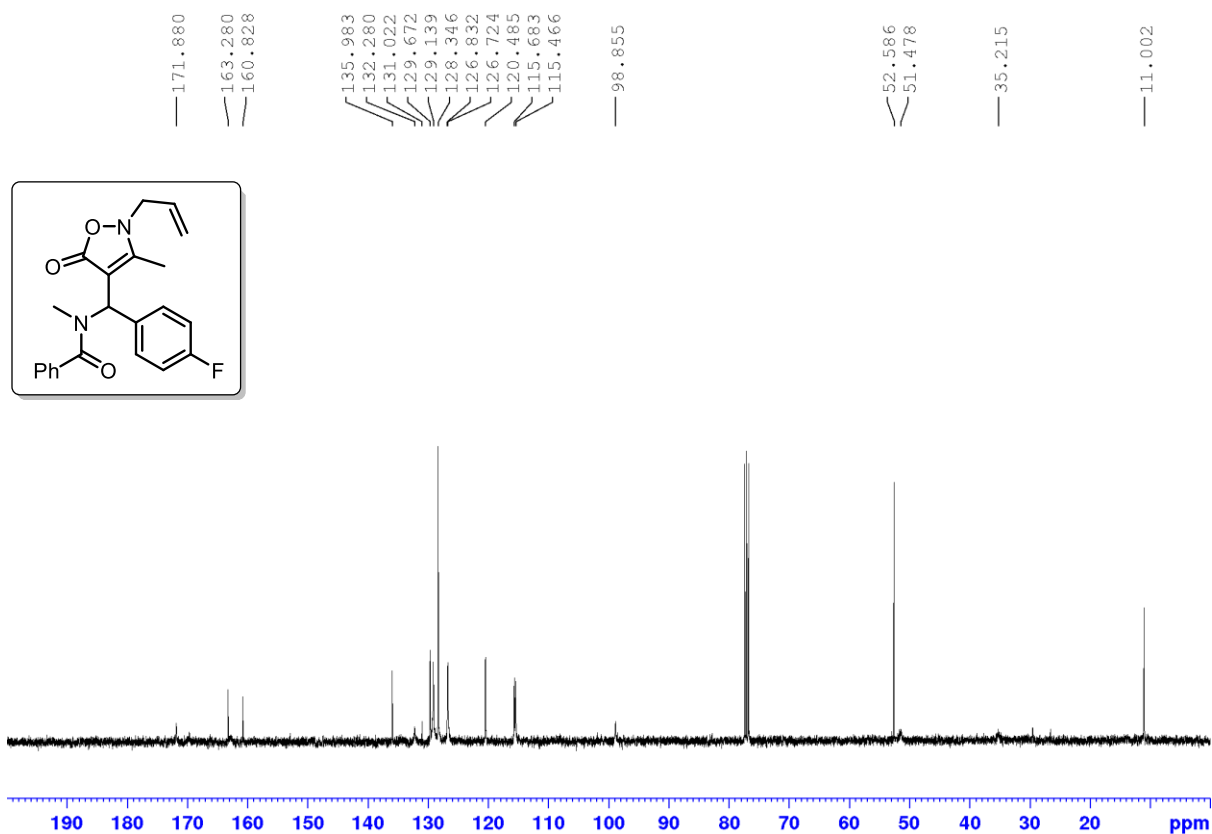
^{13}C NMR spectrum of compound **6h** (100 MHz, CDCl_3)



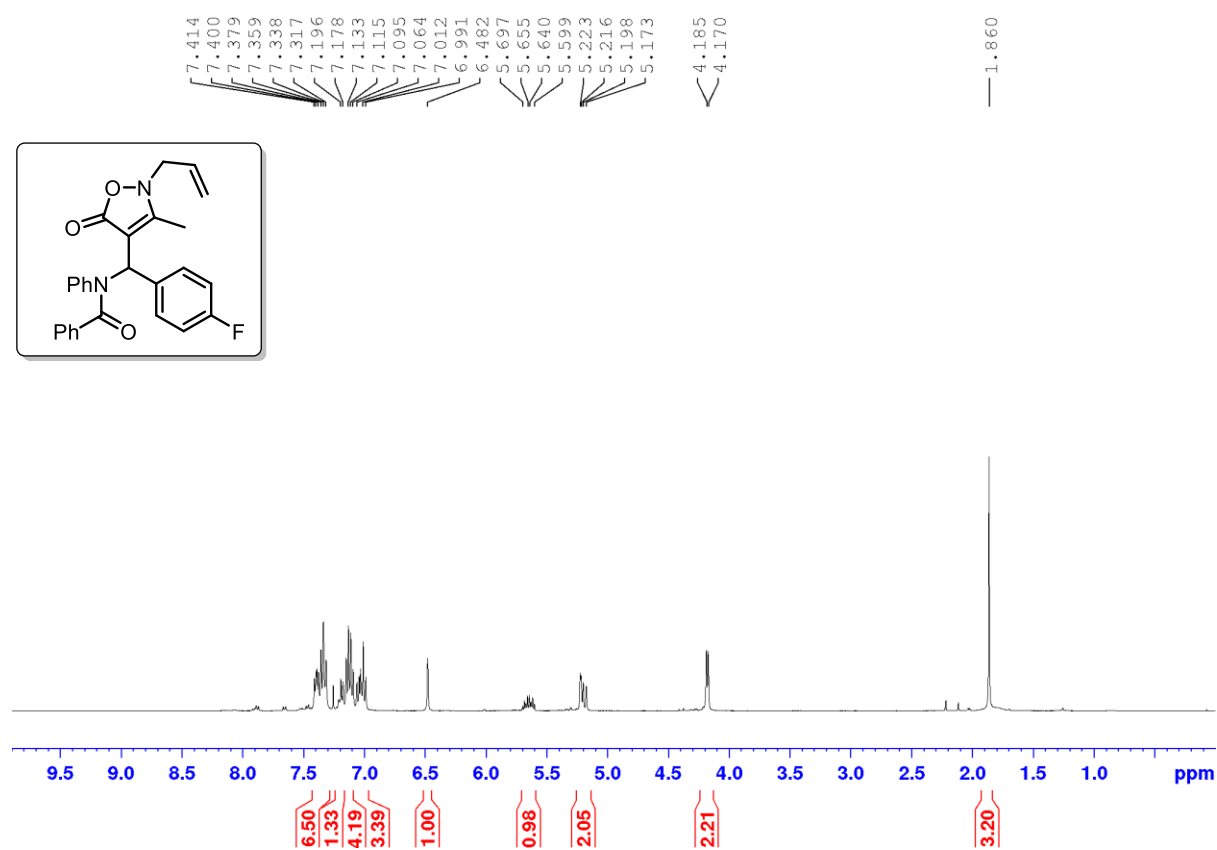
^1H NMR spectrum of compound **6i** (400 MHz, CDCl_3)



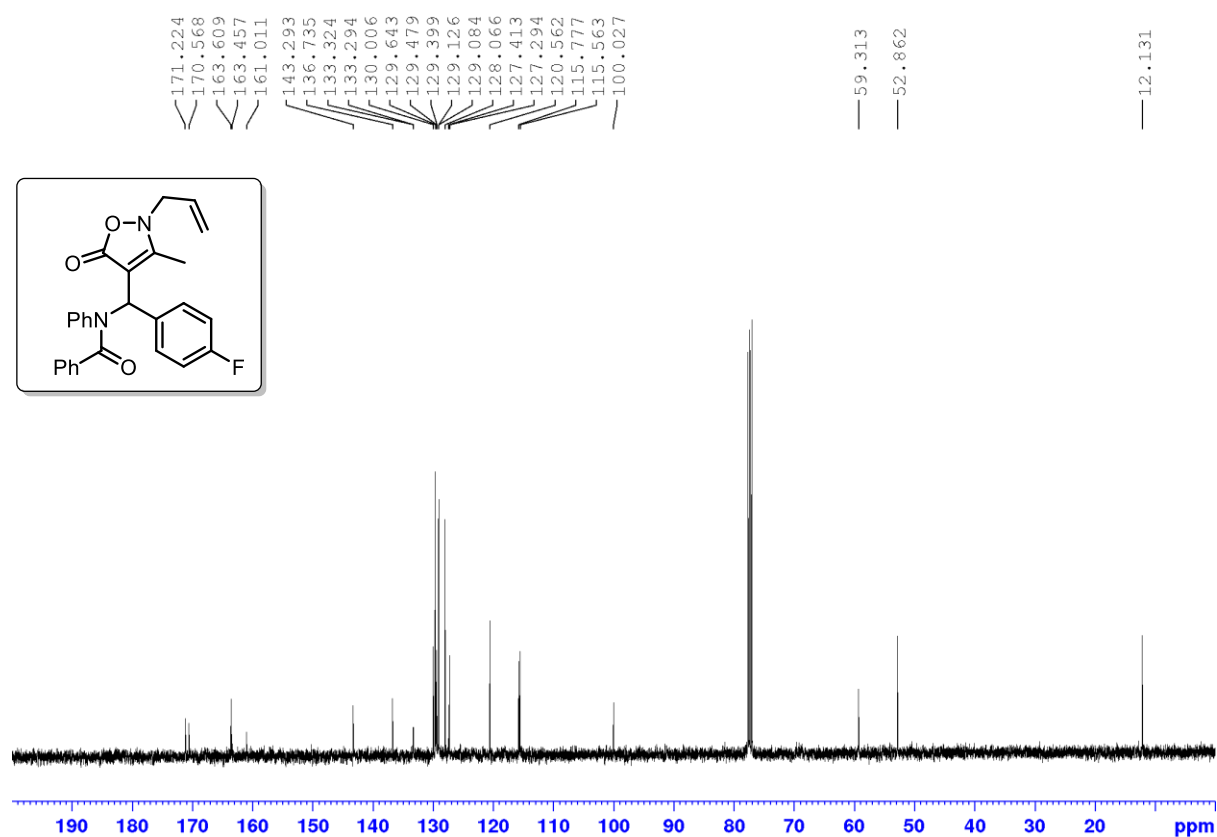
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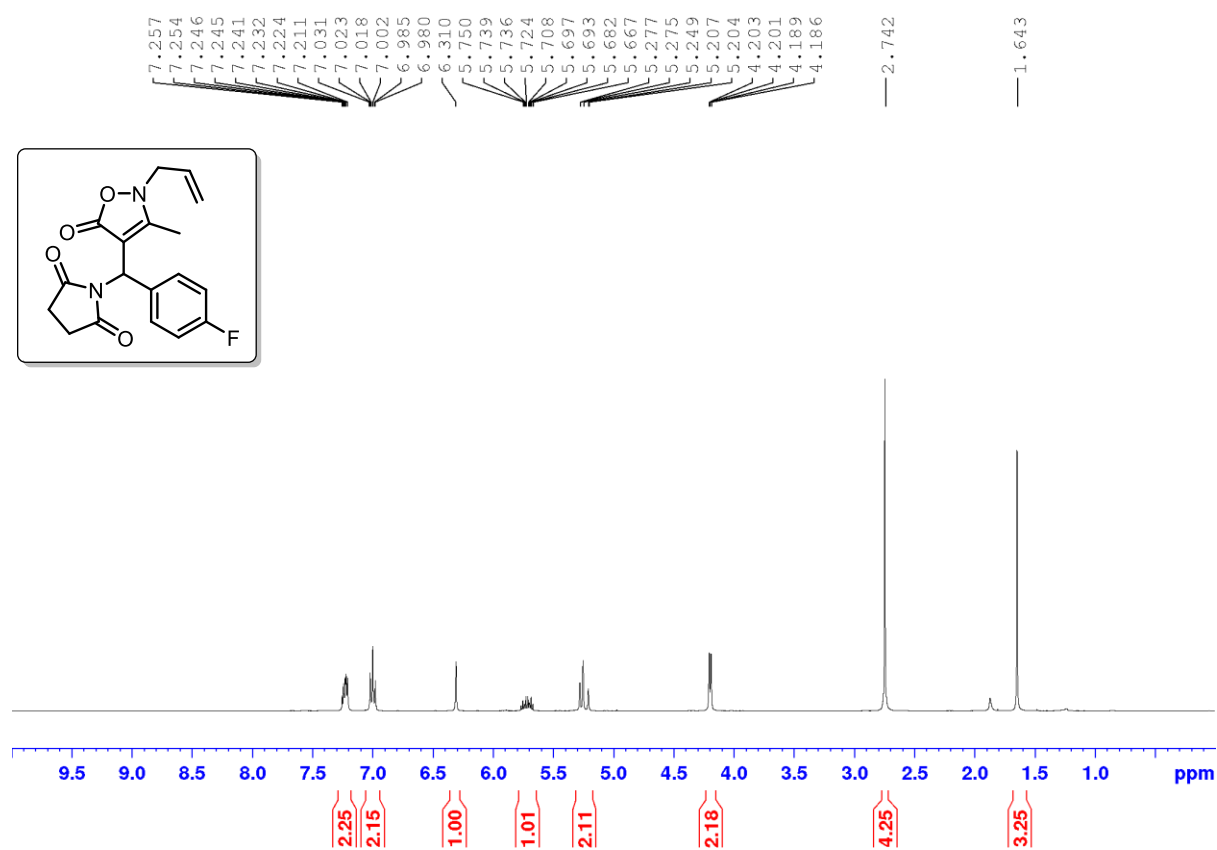
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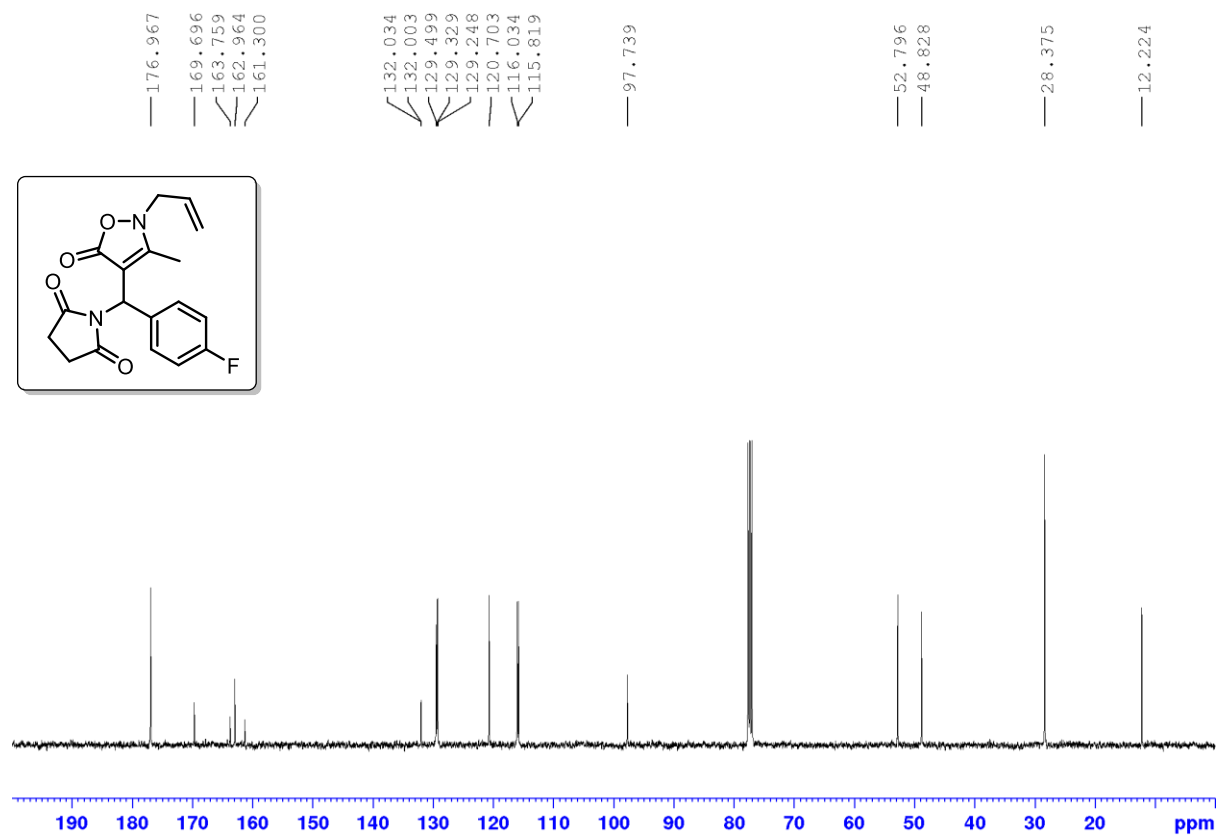
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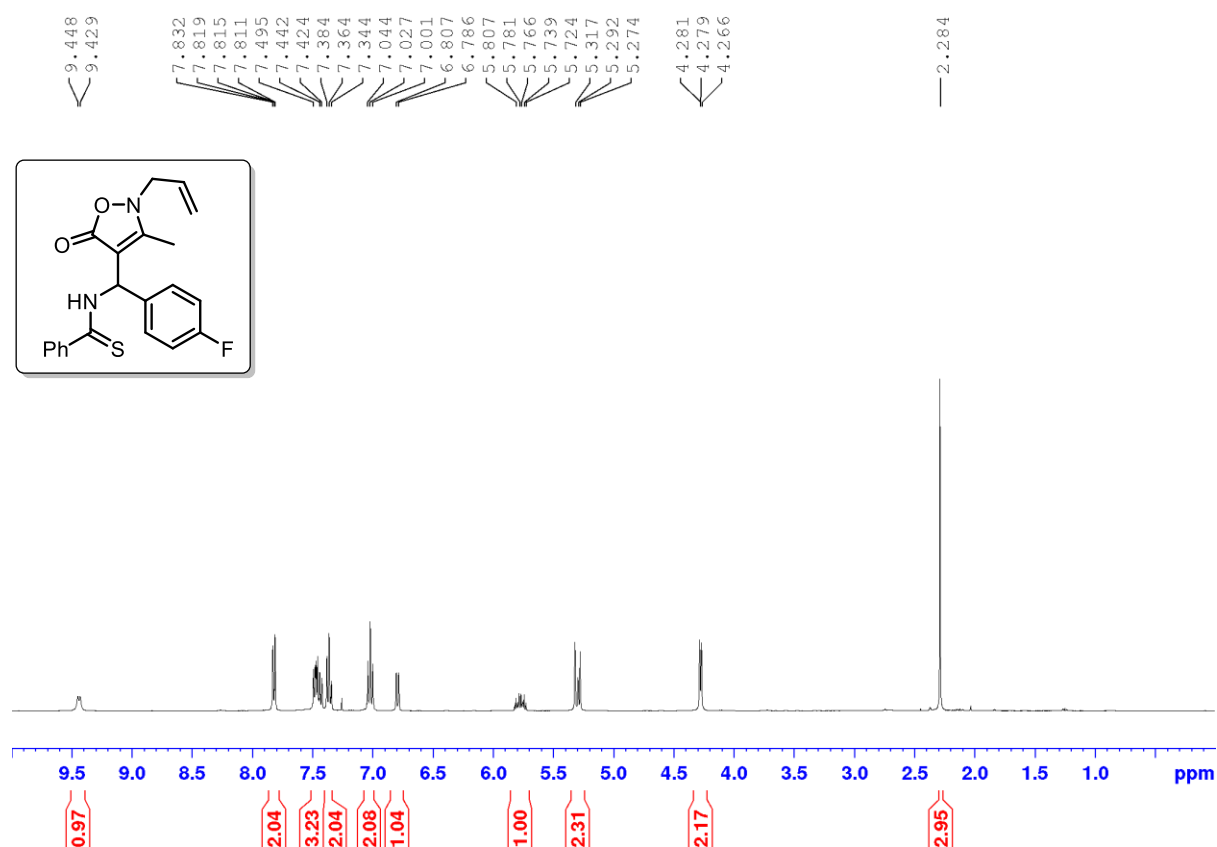
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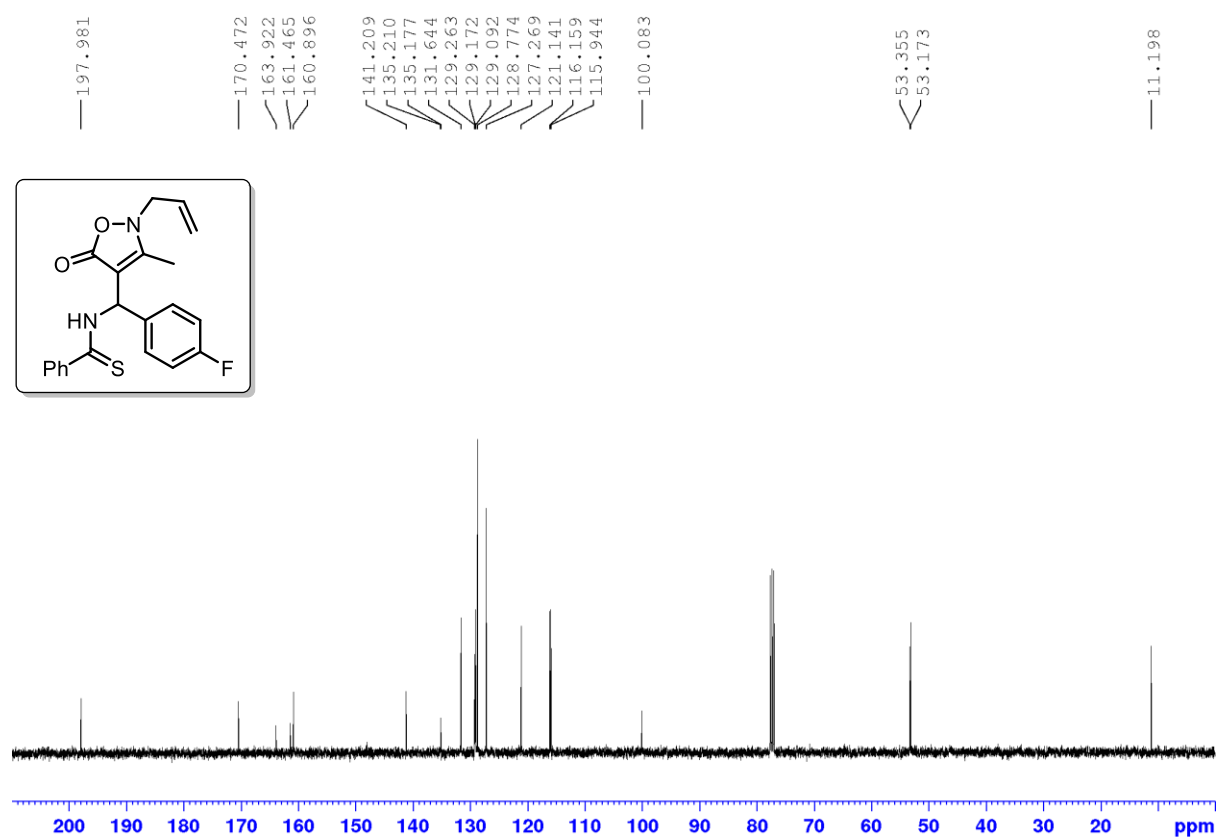
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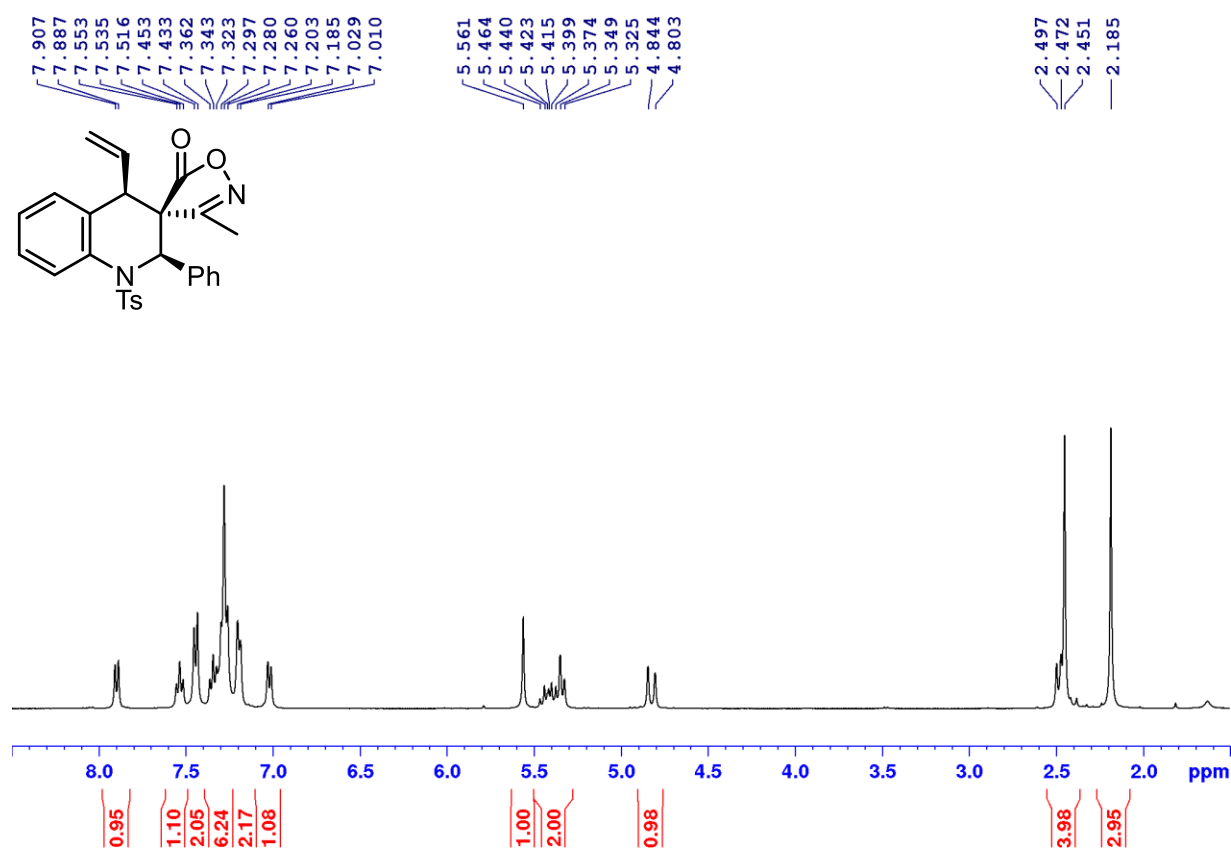
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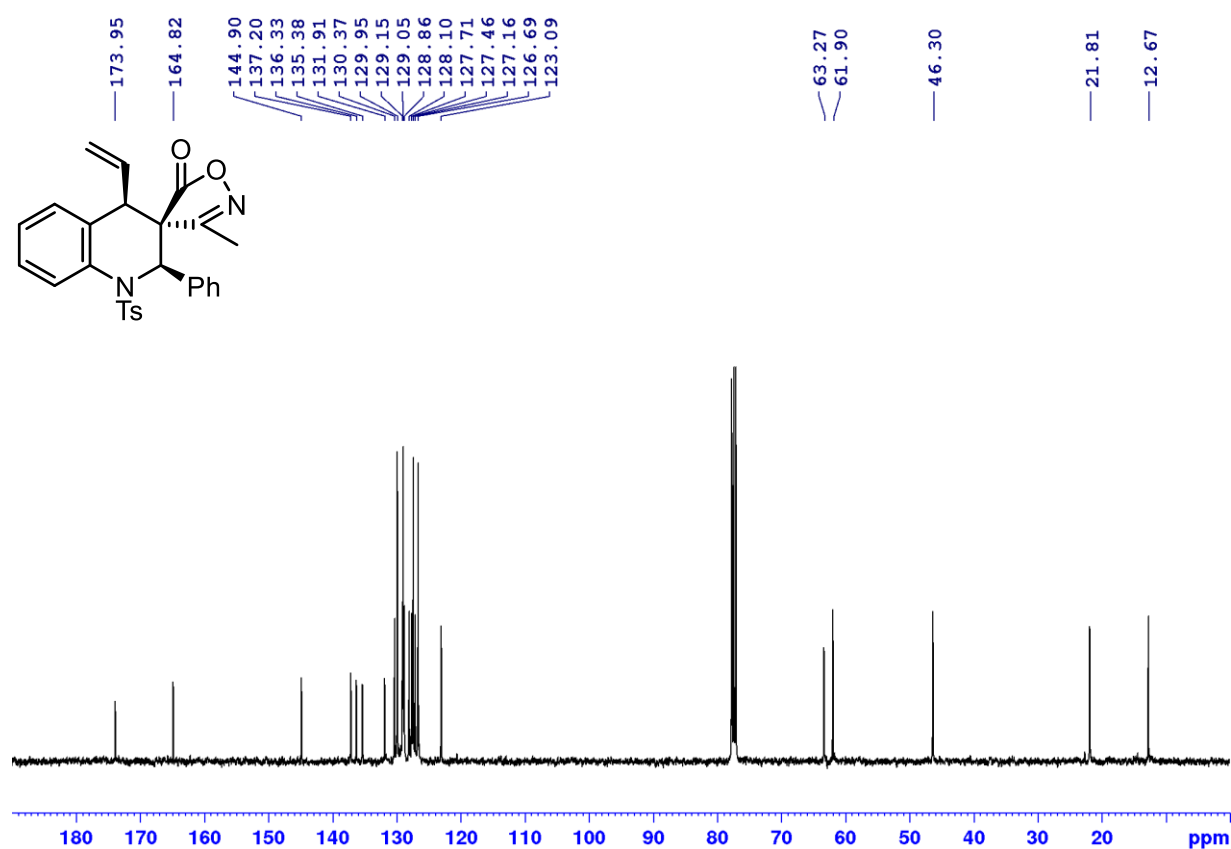
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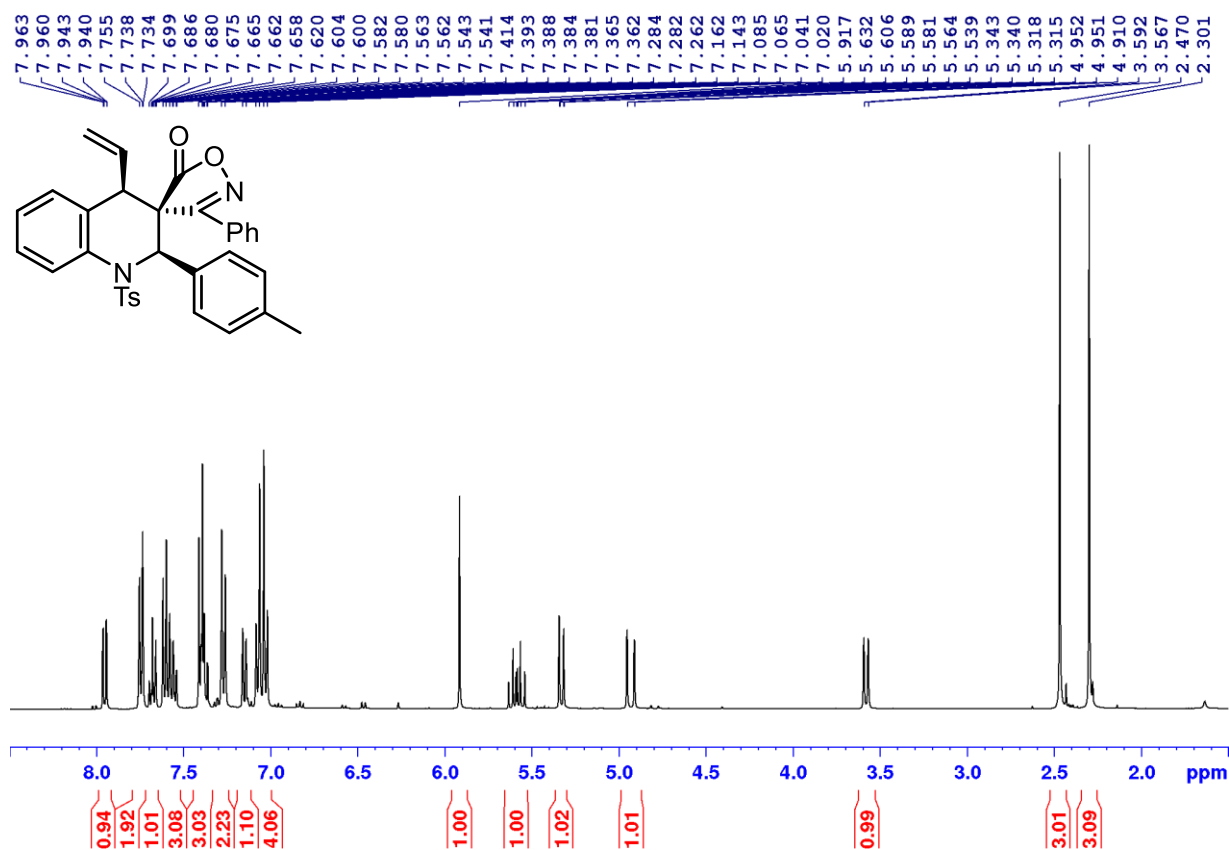
^1H NMR spectrum of compound **8a** (400 MHz, CDCl_3)



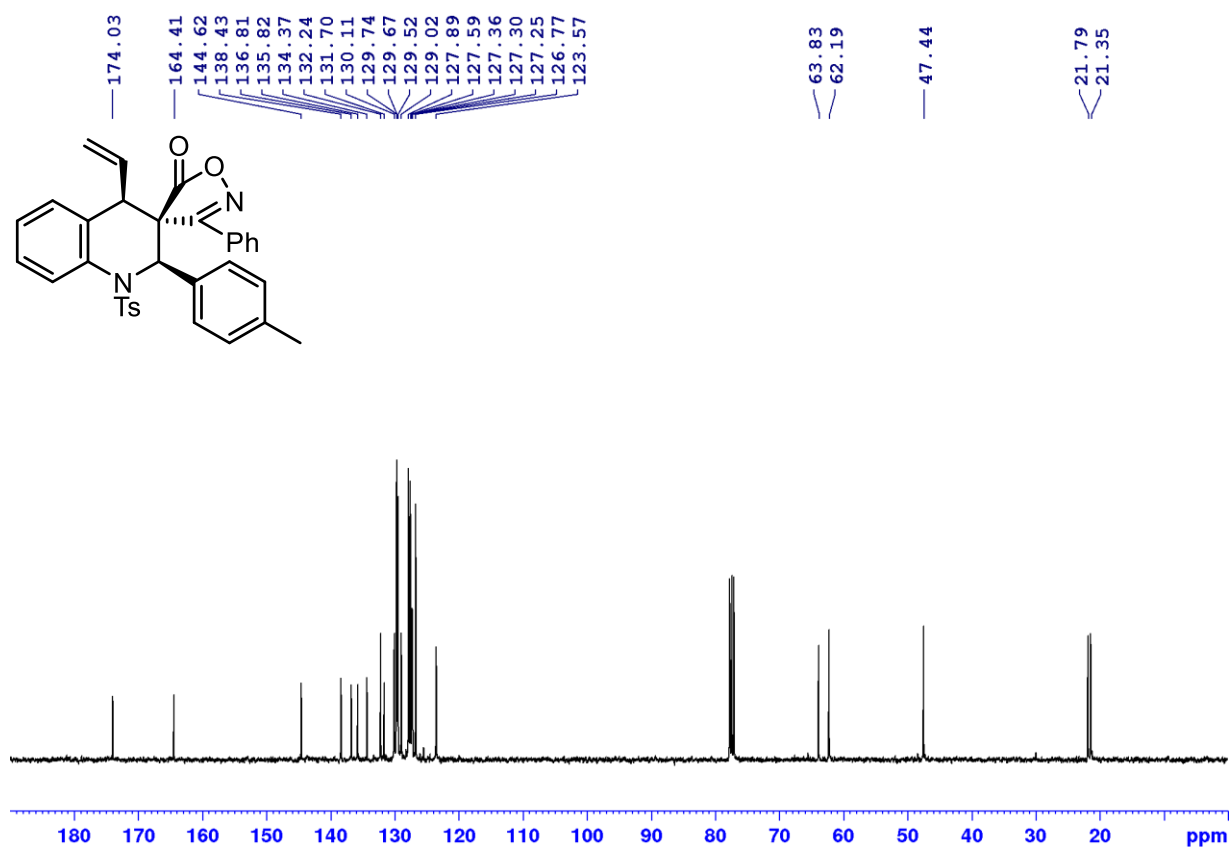
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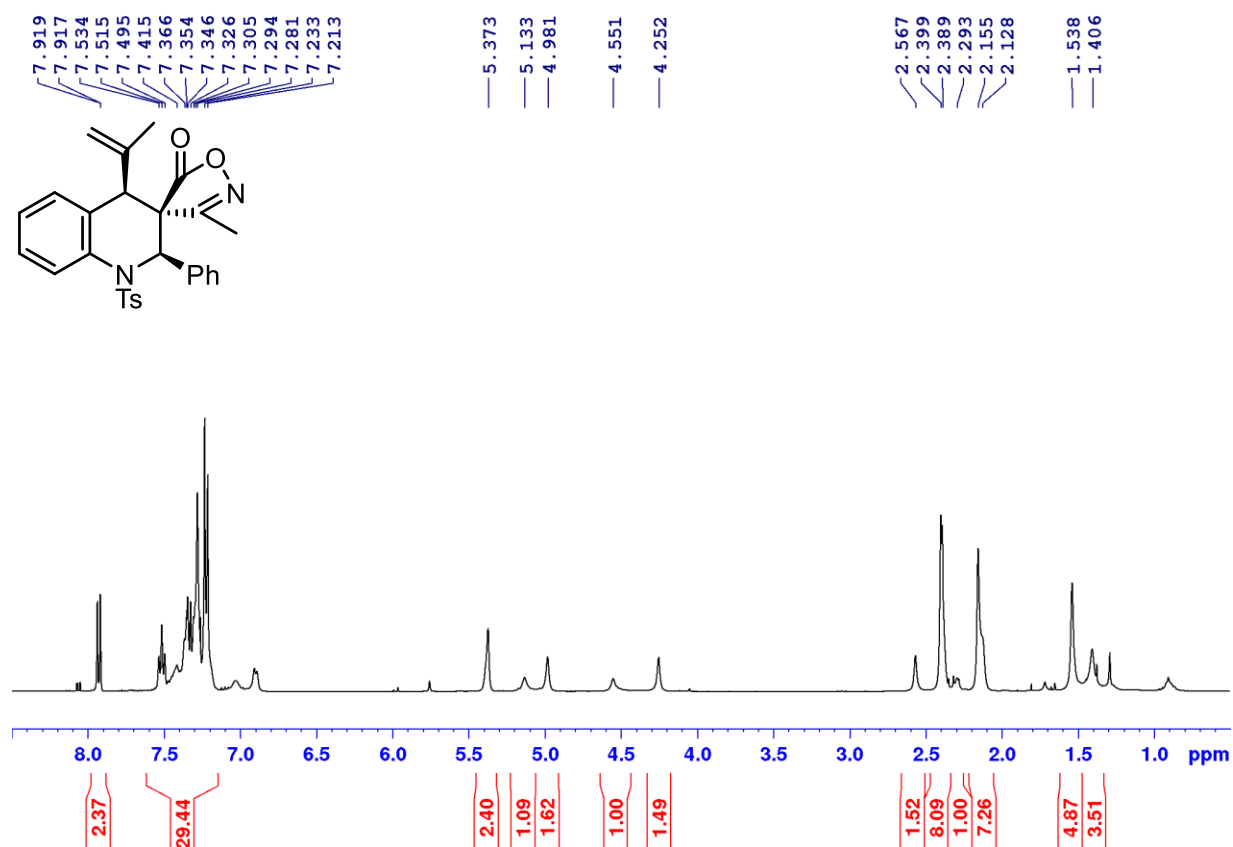
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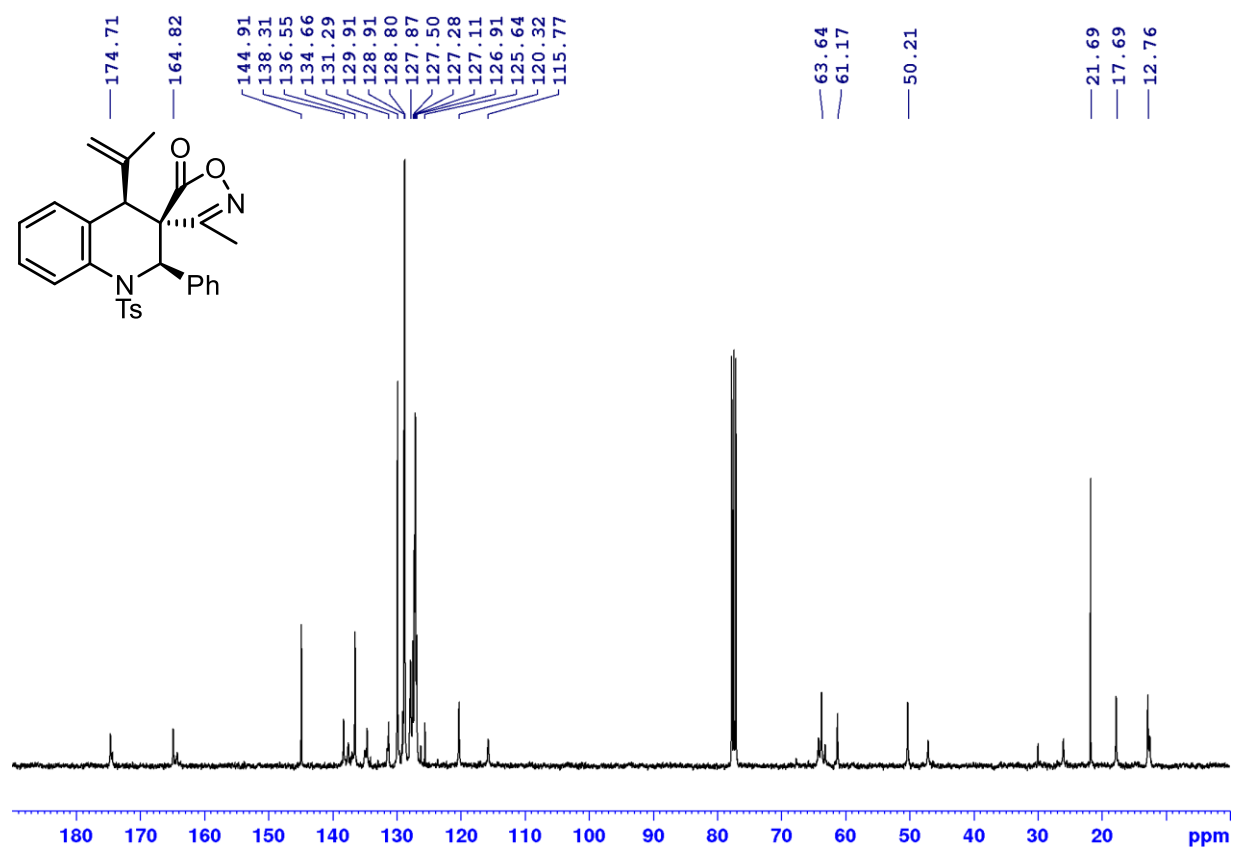
^{13}C NMR spectrum of compound **8b** (100 MHz, CDCl_3)



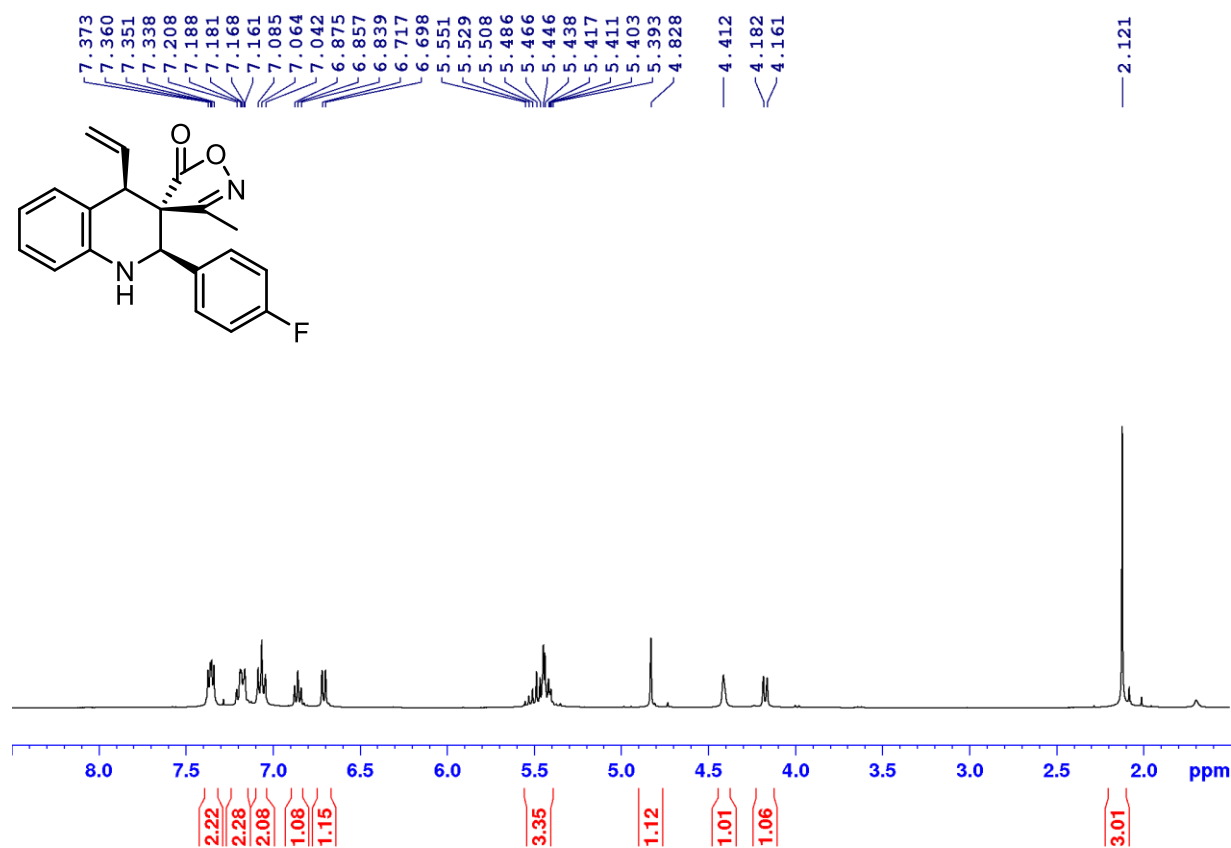
^1H NMR spectrum of compound **8c** (400 MHz, CDCl_3)



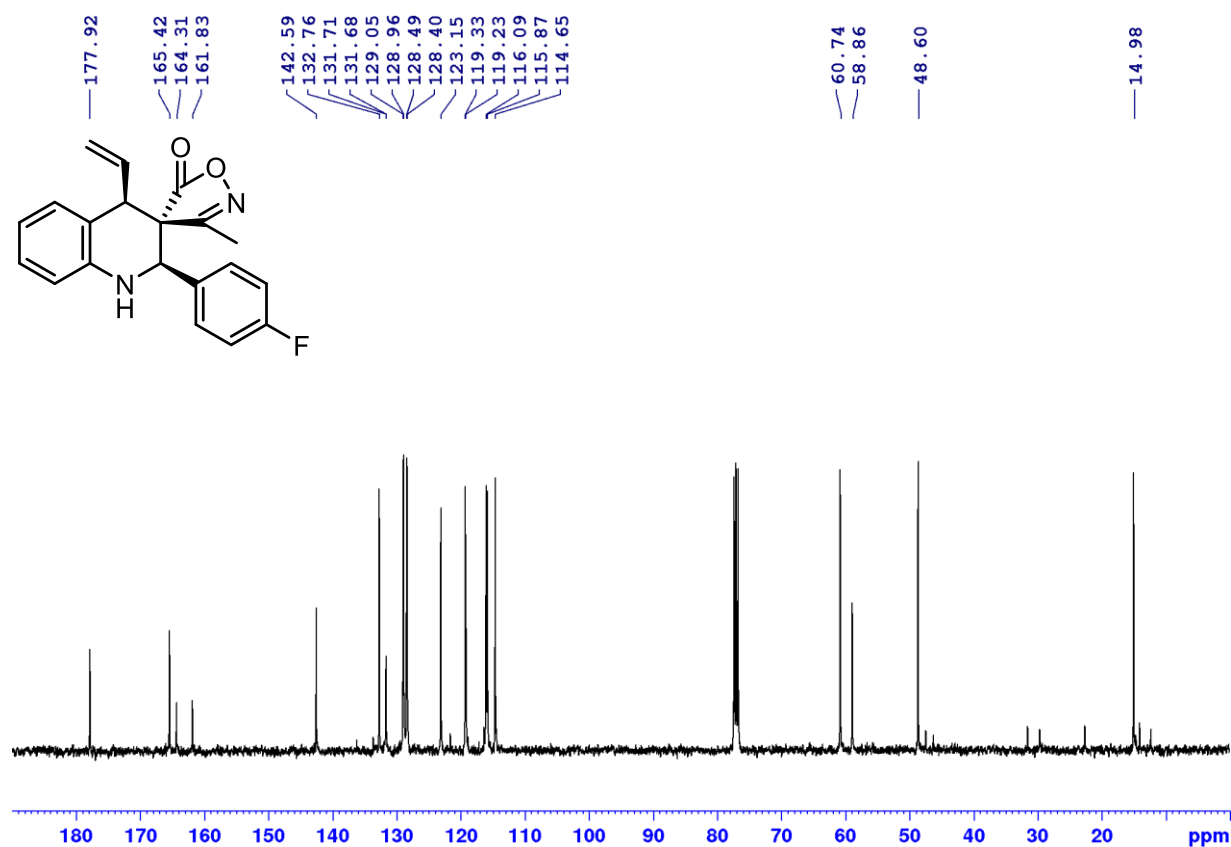
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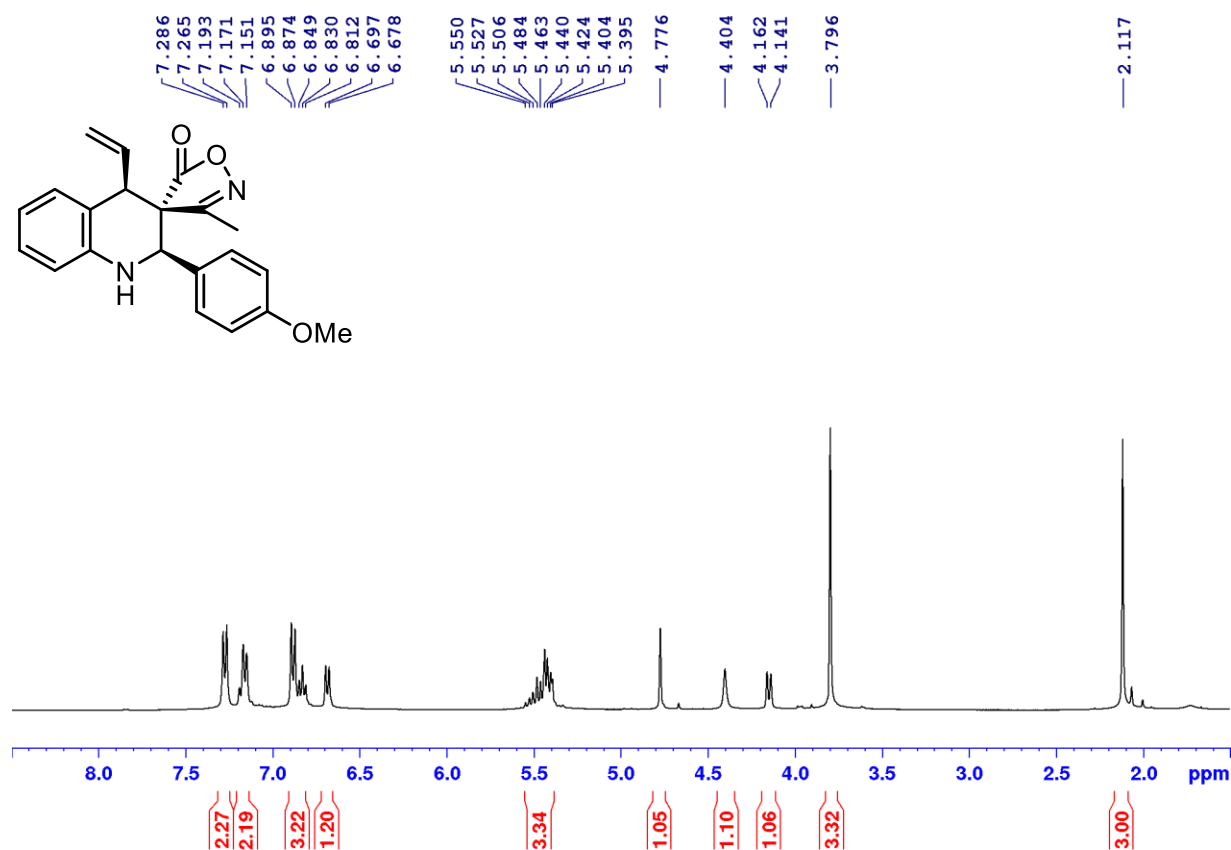
^1H NMR spectrum of compound **11a** (400 MHz, CDCl_3)



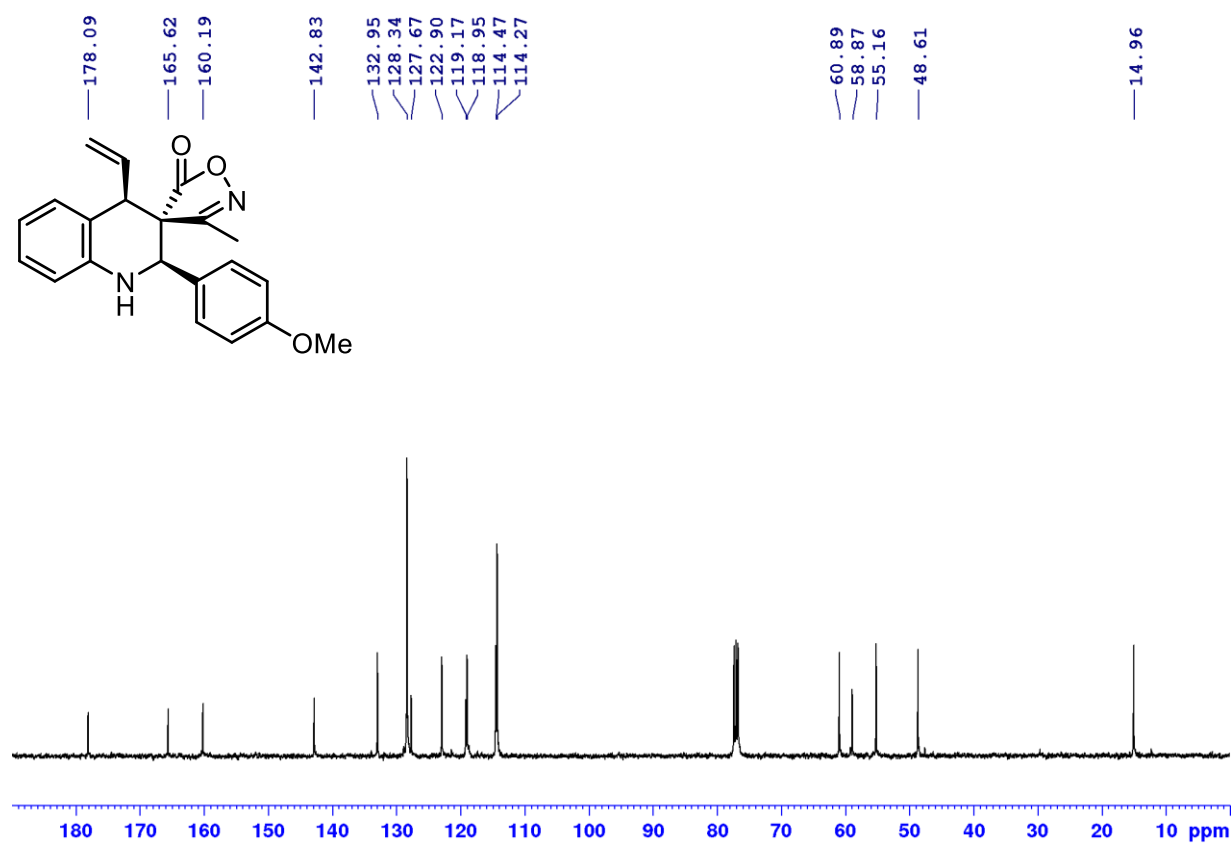
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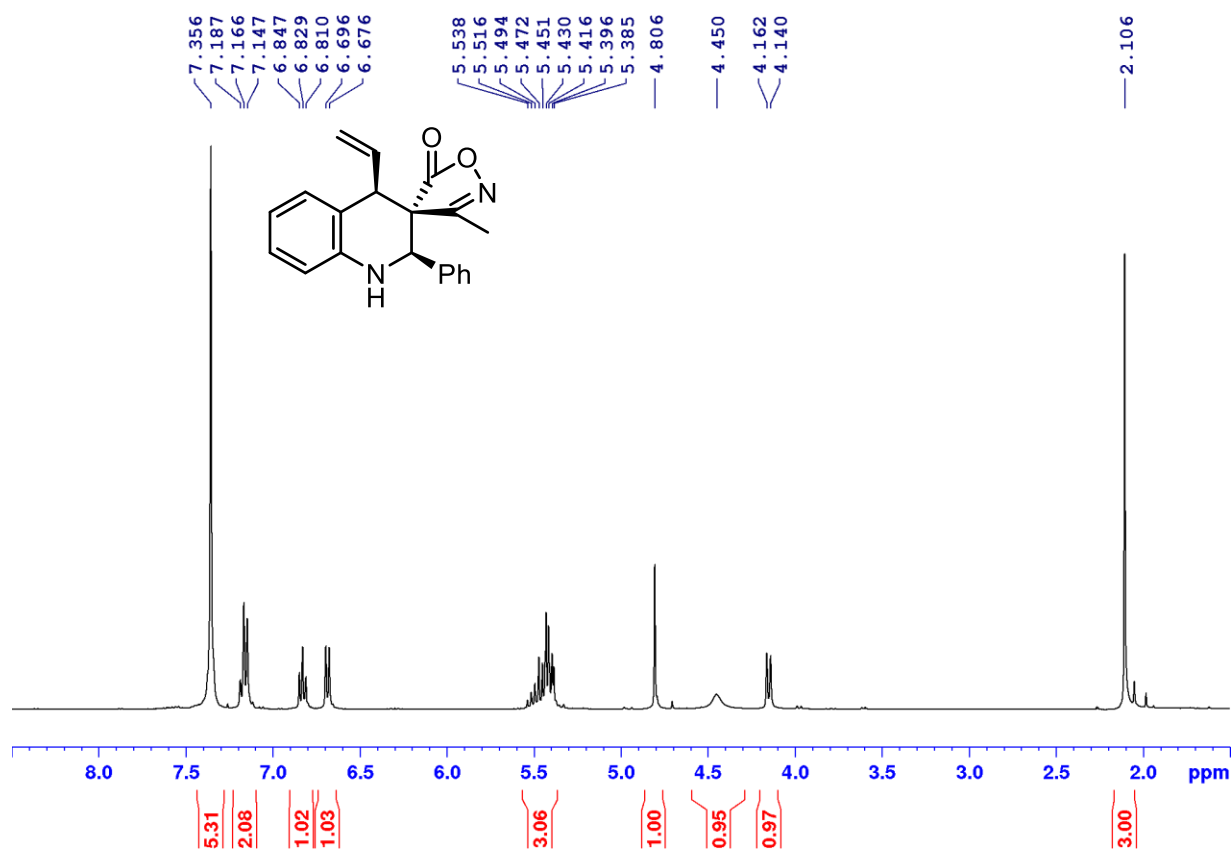
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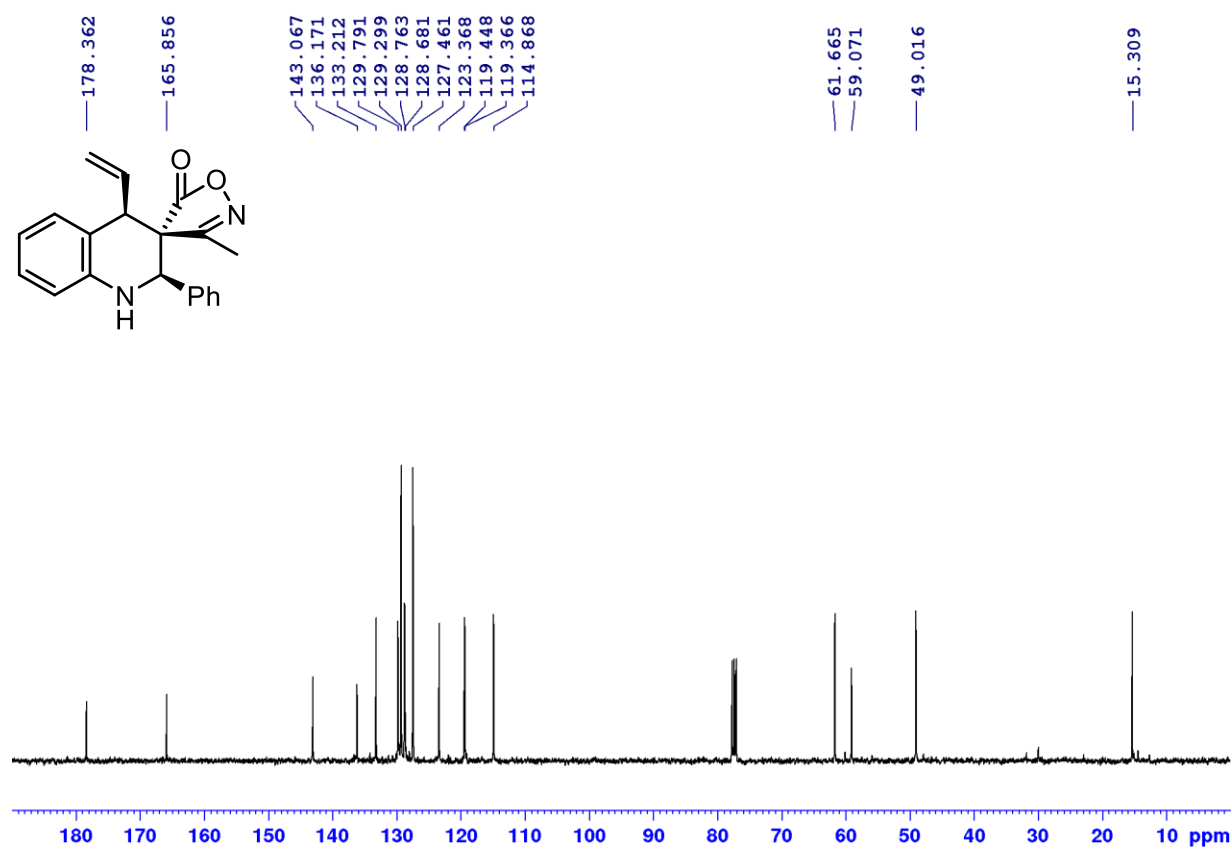
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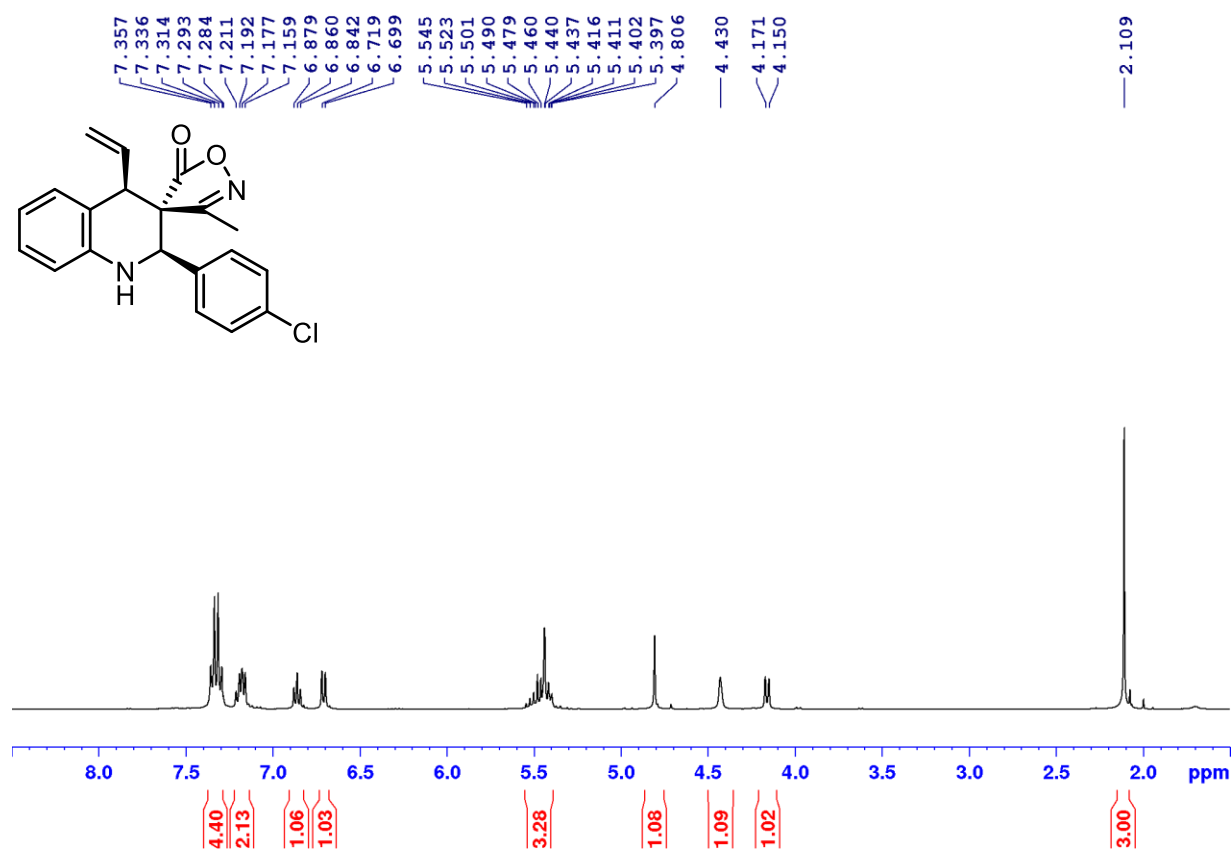
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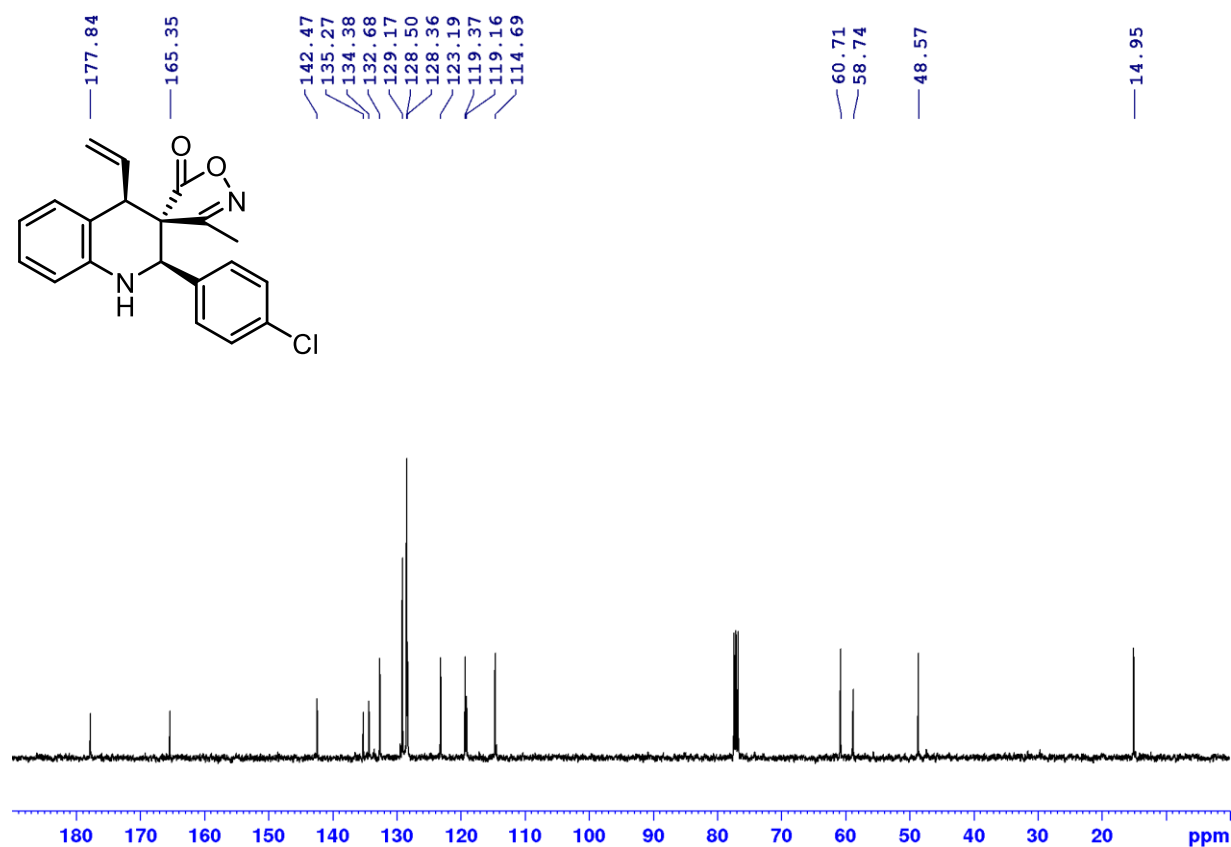
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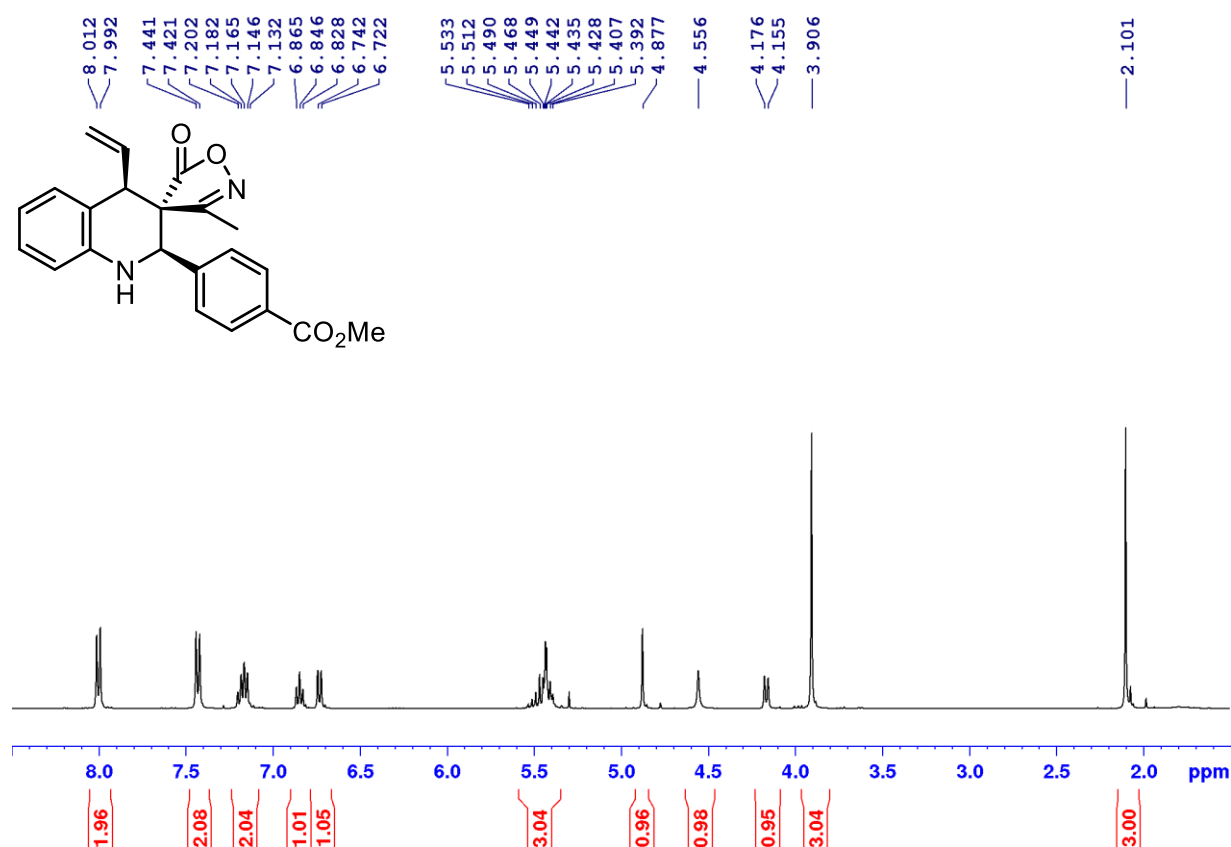
^1H NMR spectrum of compound **11d** (400 MHz, CDCl_3)



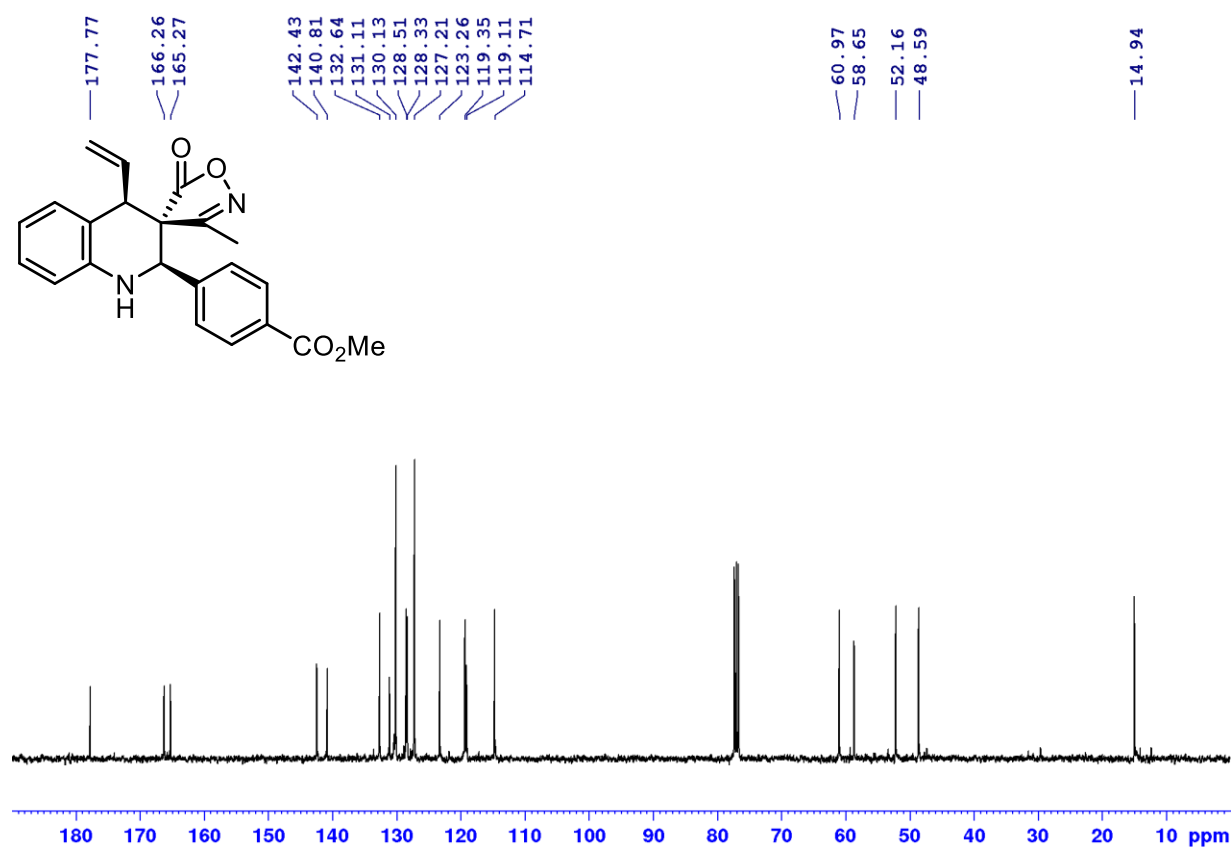
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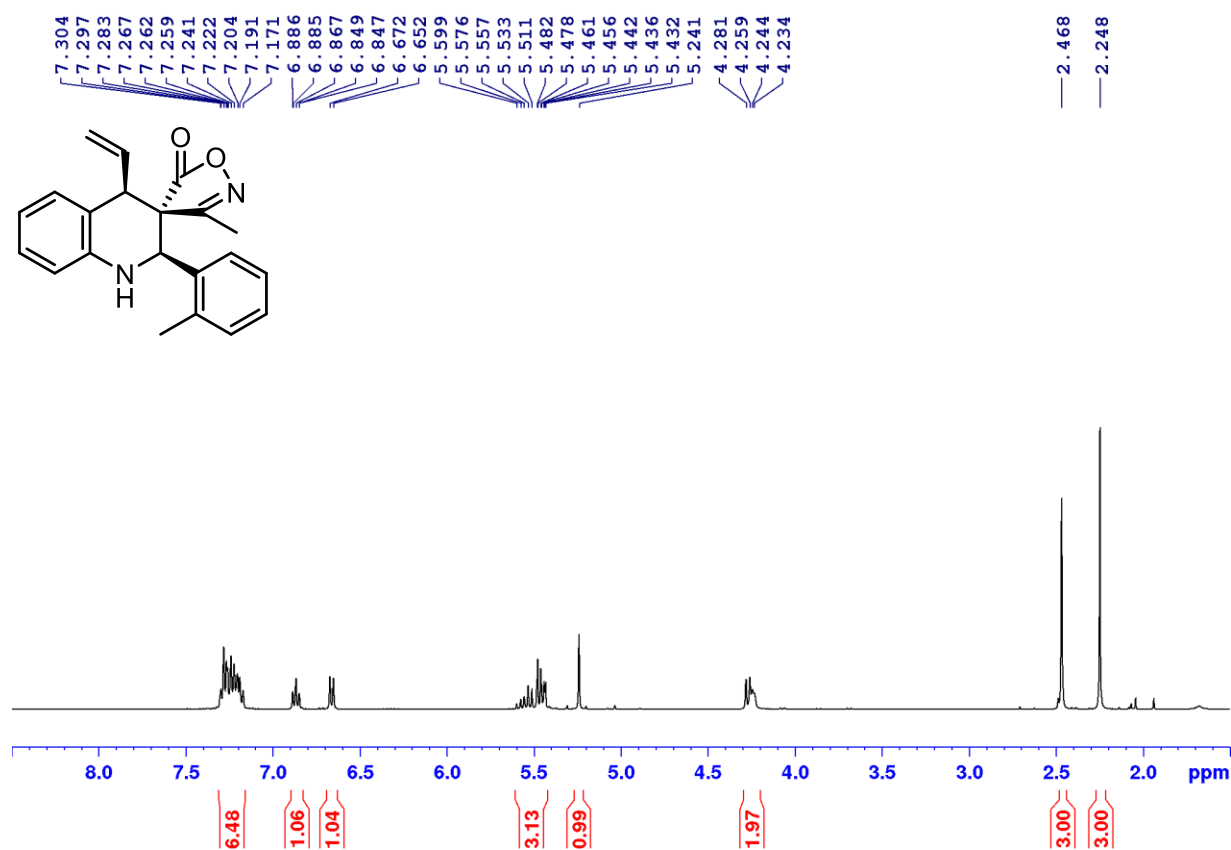
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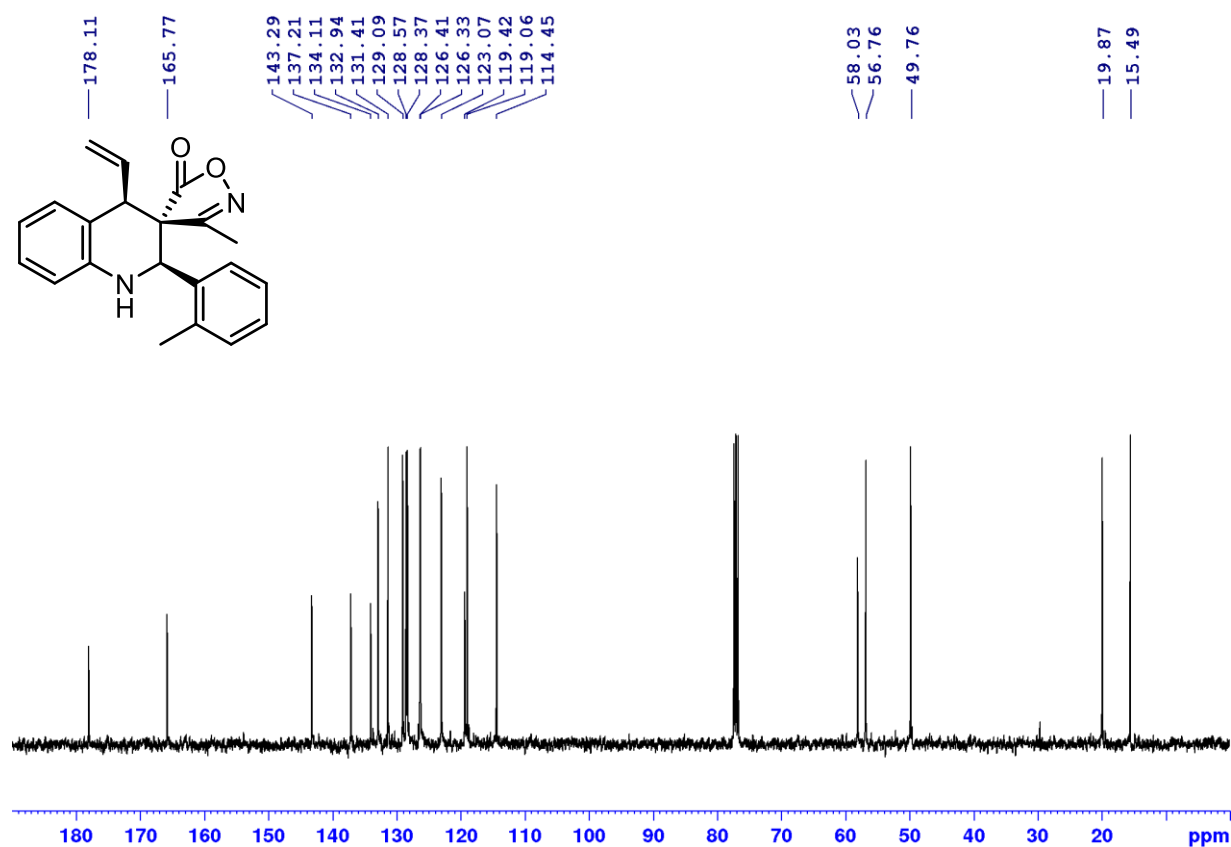
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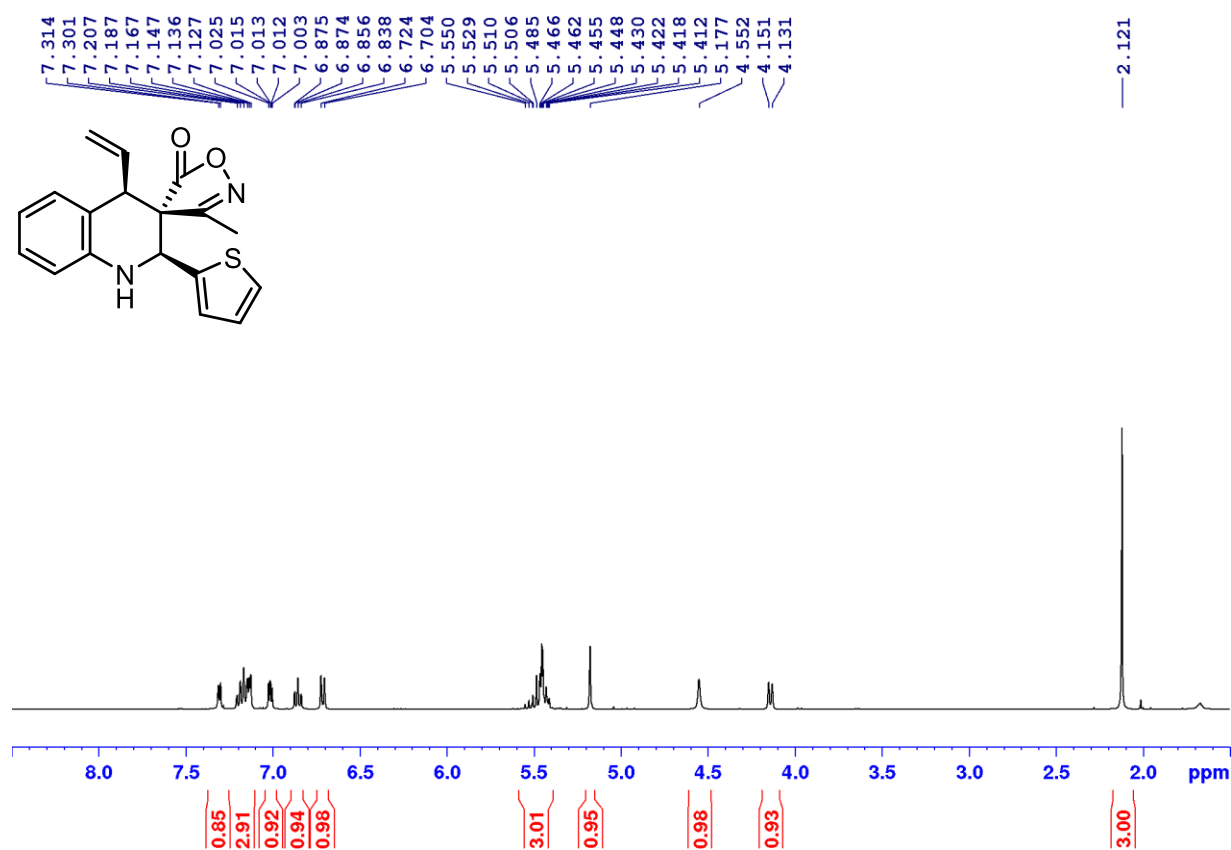
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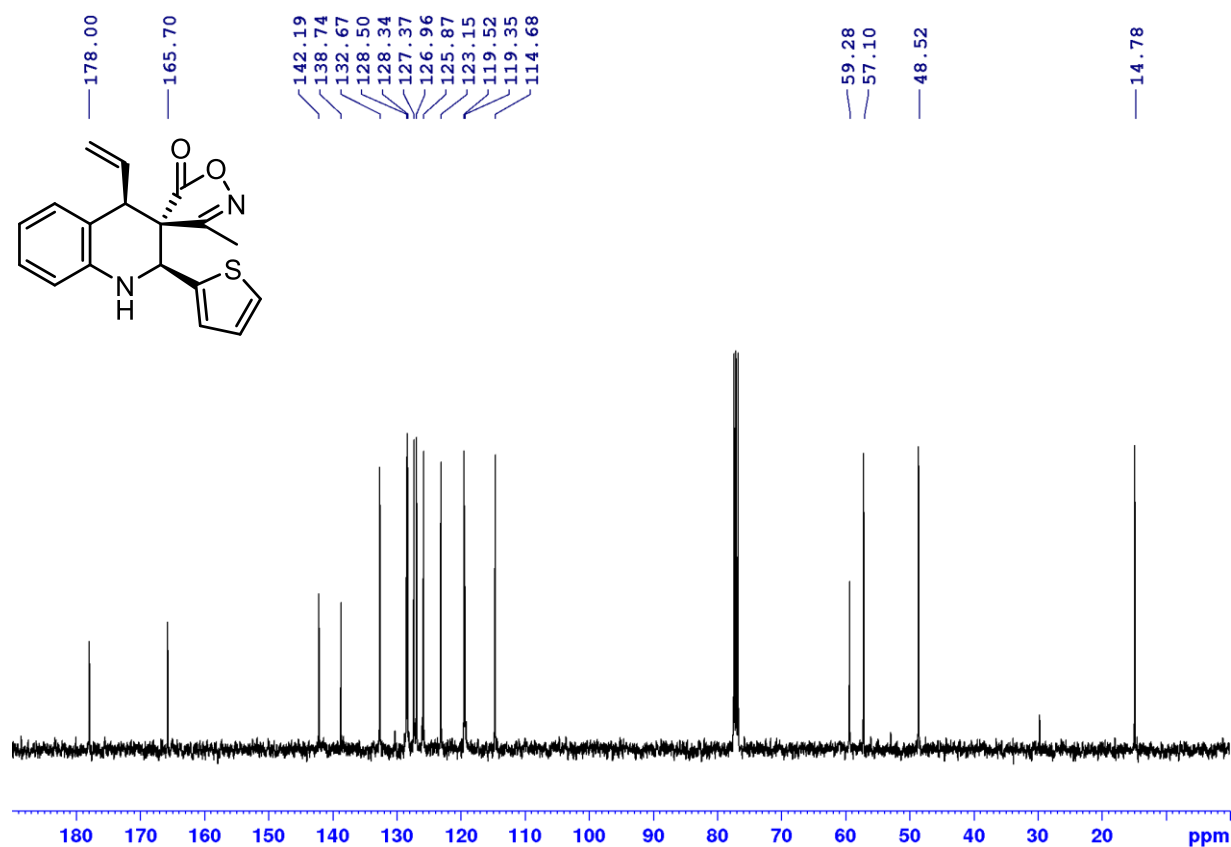
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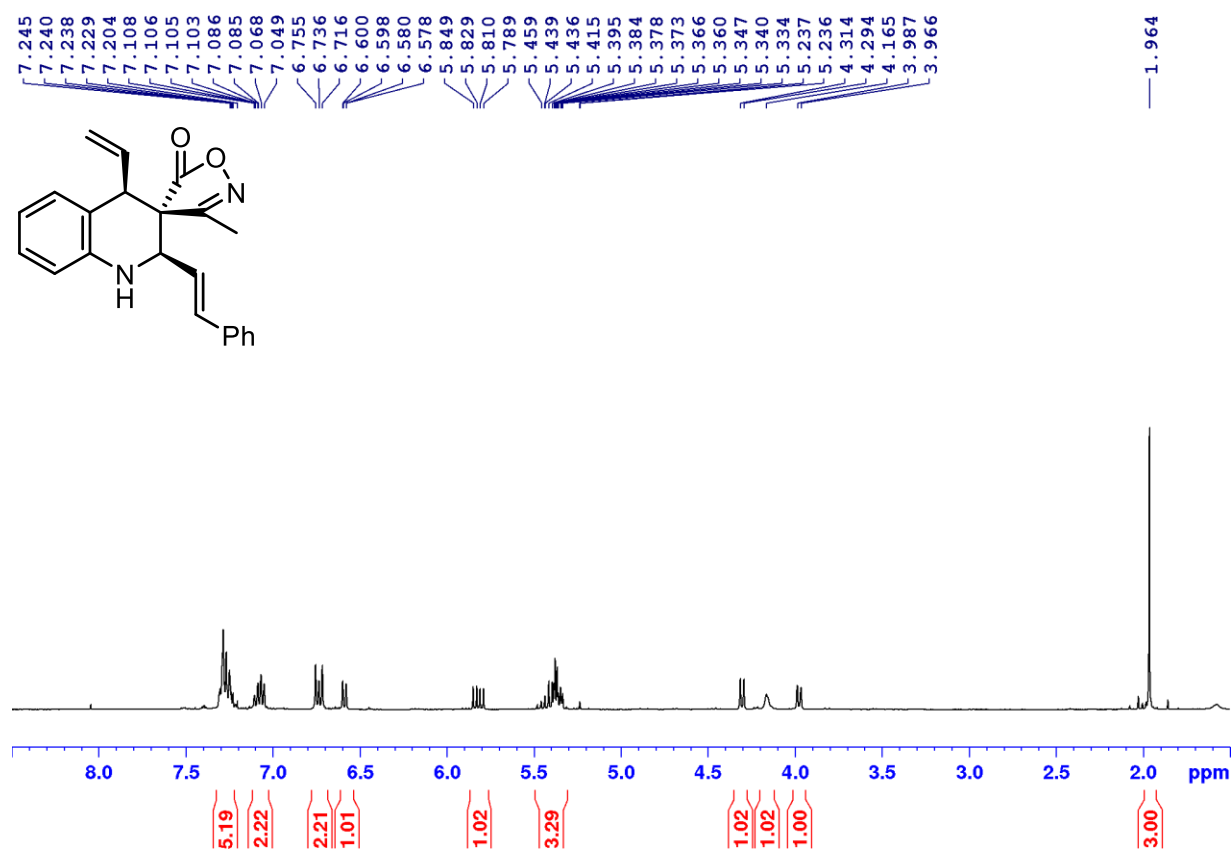
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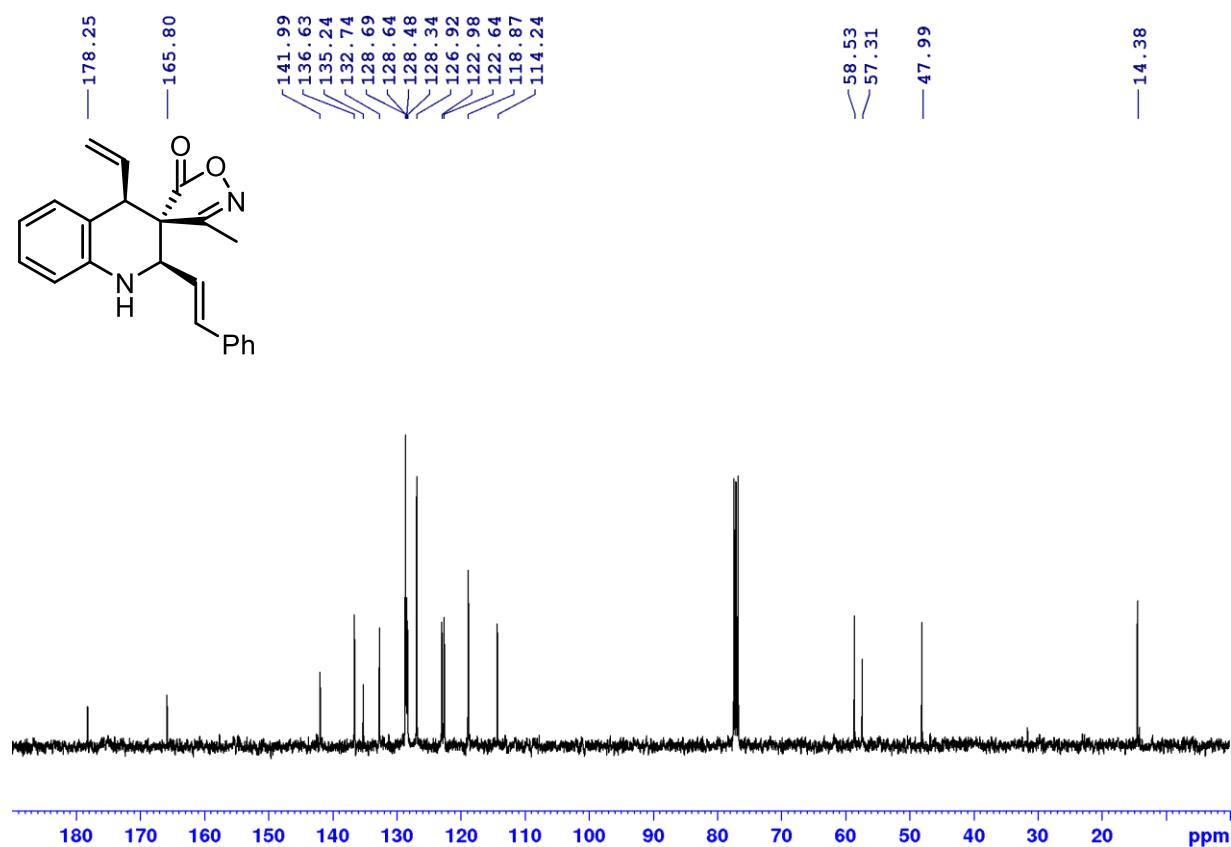
^{13}C NMR spectrum of compound **11g** (100 MHz, CDCl_3)



^1H NMR spectrum of compound **11h** (400 MHz, CDCl_3)



^{13}C NMR spectrum of compound **11h** (100 MHz, CDCl_3)



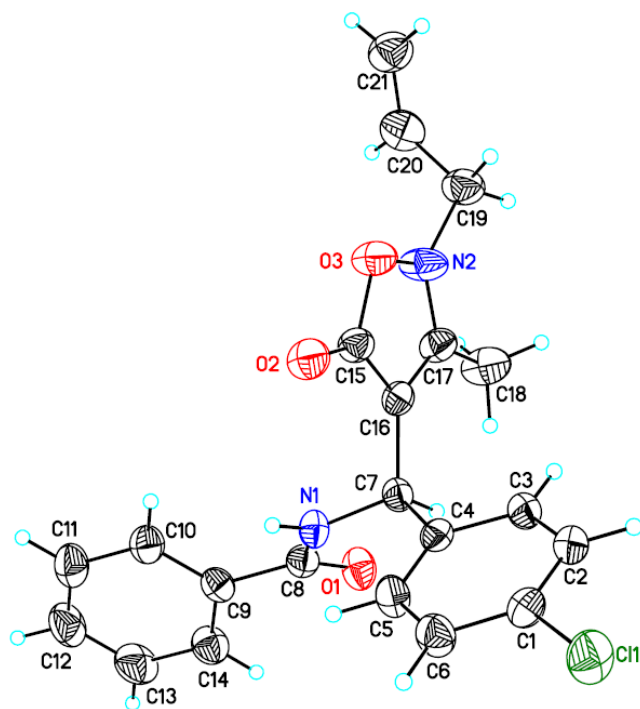


Figure S1. ORTEP plot of **3ae** with labelling (30% probability level)

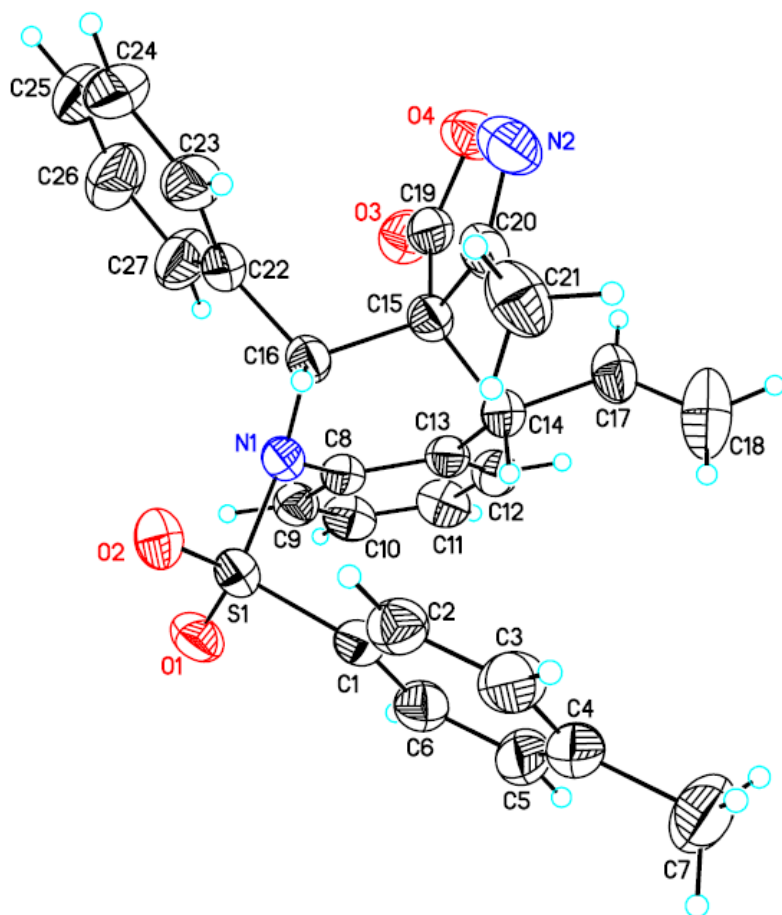


Figure S2. ORTEP plot of **8a** with labelling (30% probability level)

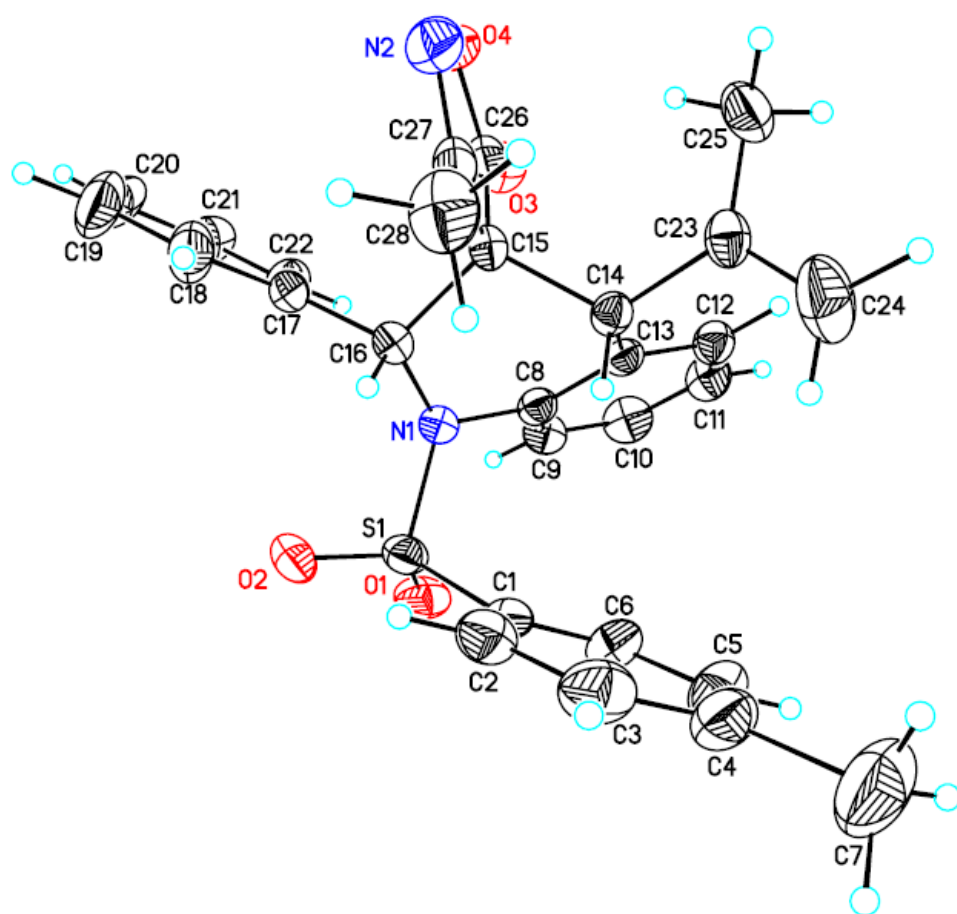


Figure S3. ORTEP plot of **8c** with labelling (30% probability level)