Supporting Information

A Convenient Approach to Phenanthridine and Isoquinoline Derivatives by Silver-Catalyzed Oxidative Radical Decarboxylation

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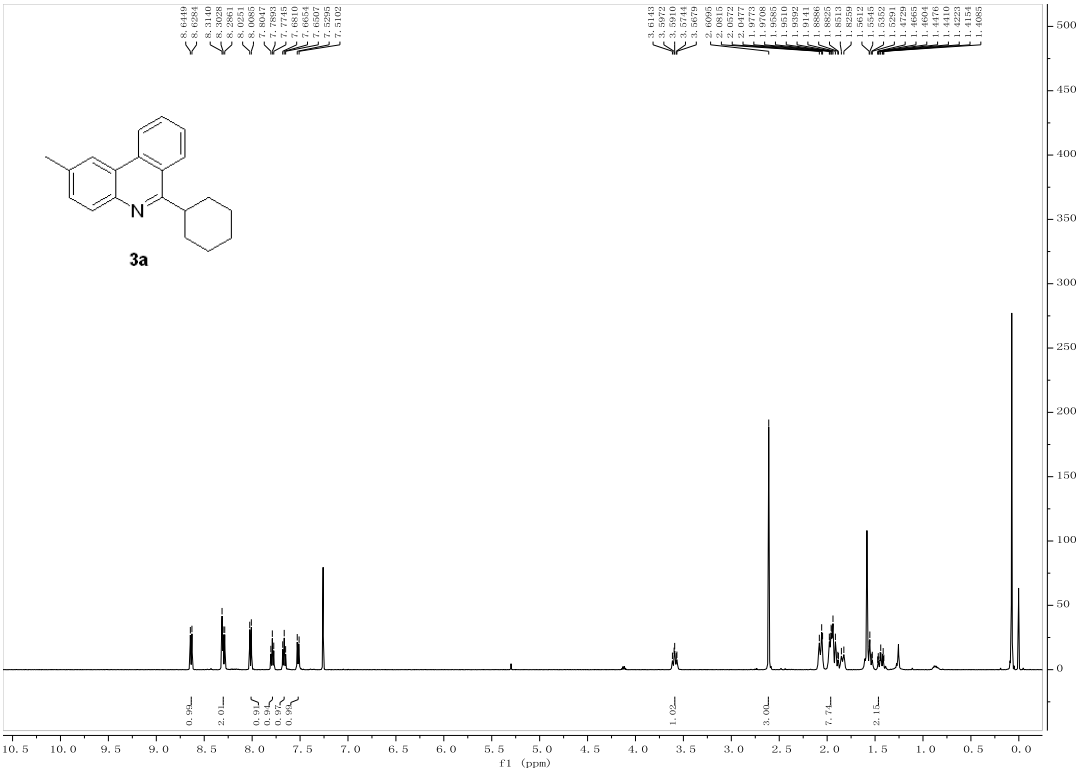
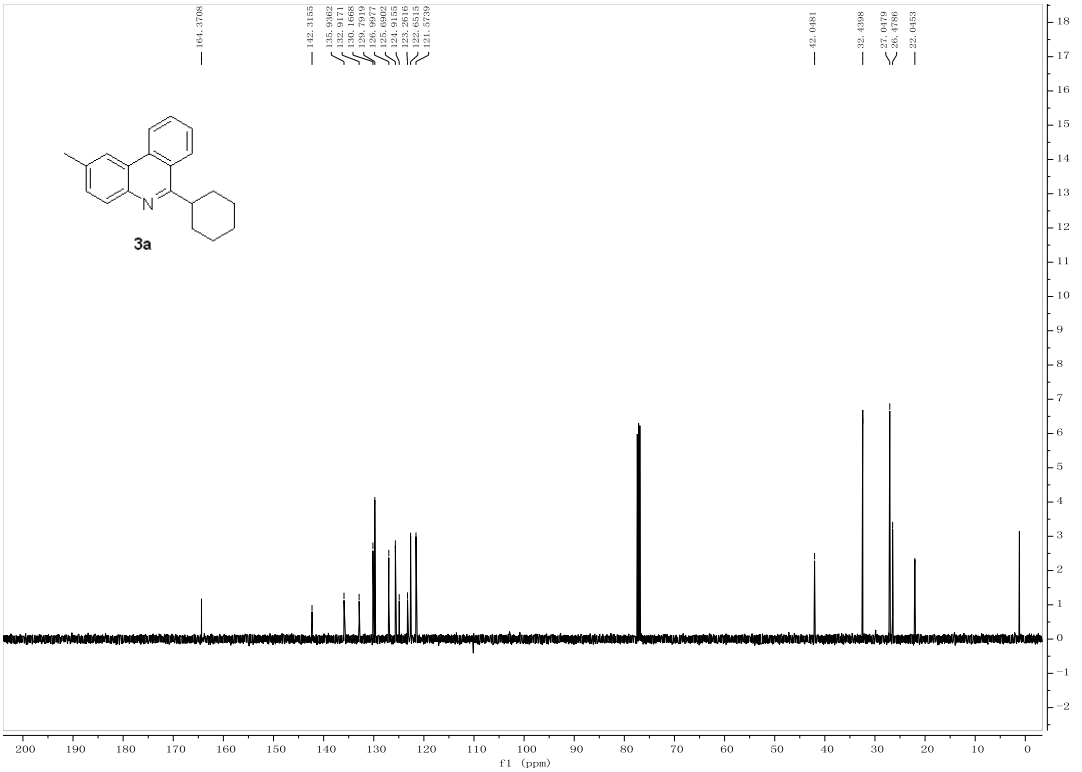
[†]Q.Y. and X.Z. contributed equally to this work.

Copies of ^{1}H, ^{13}C spectra in table 2 and 3

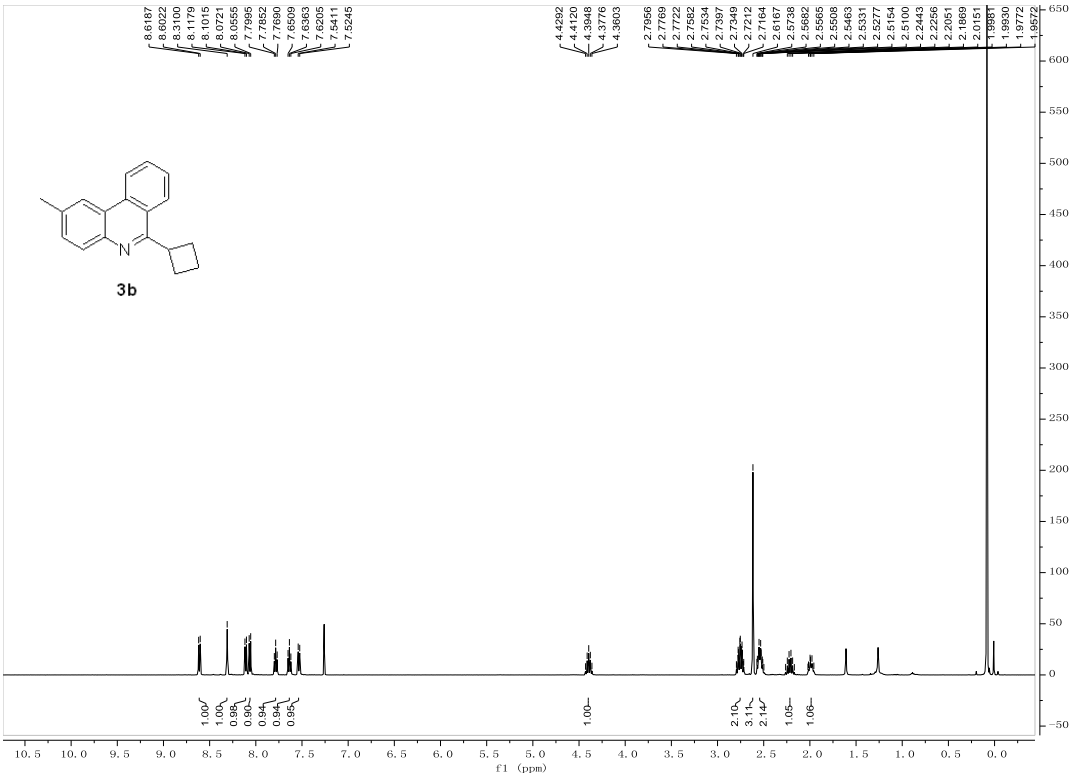
^{1}HNMR spectrum of **3a**



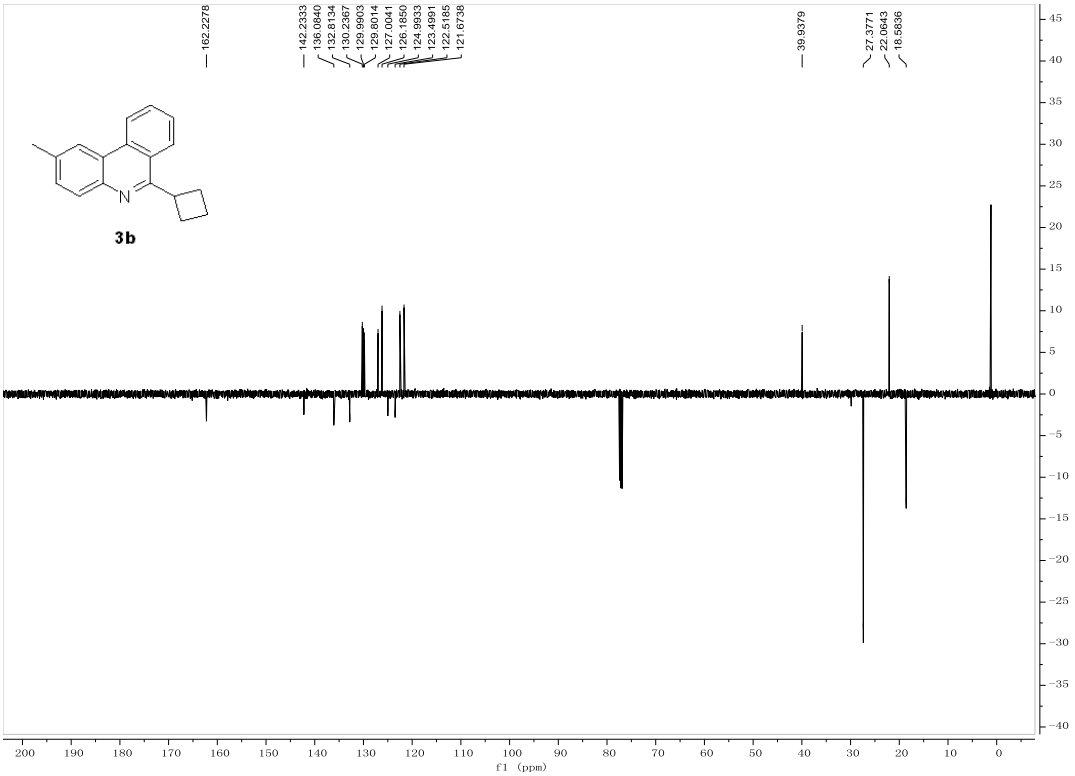
^{13}C NMR spectrum of **3a**



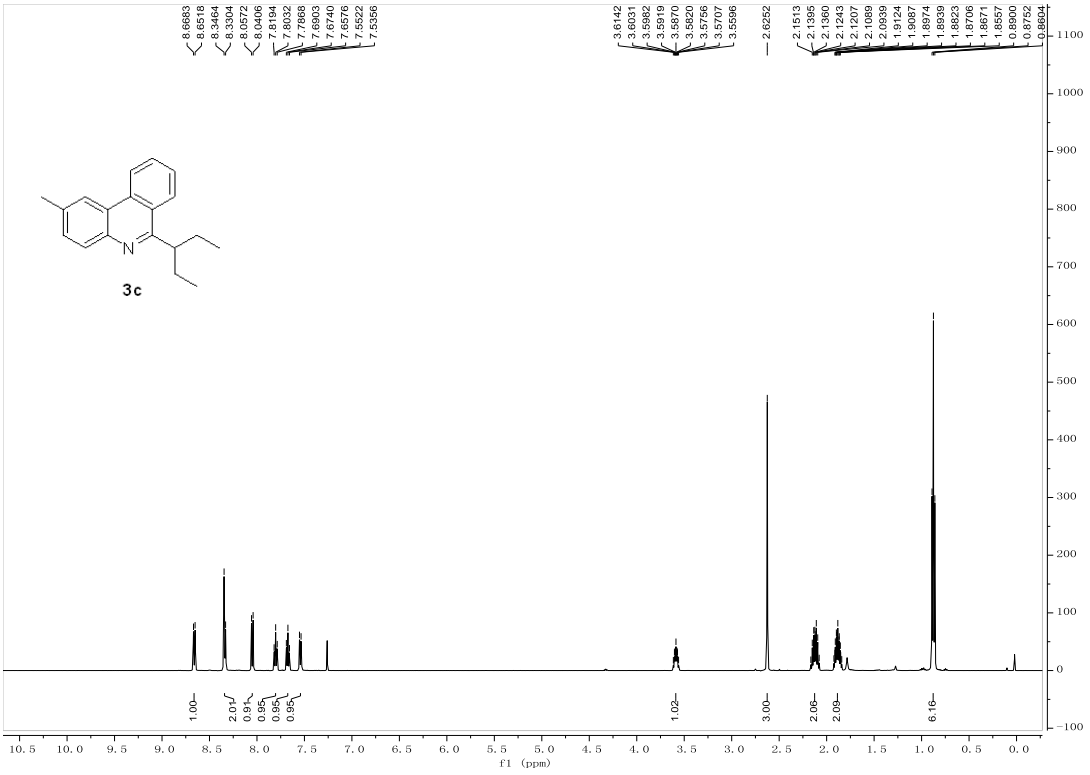
^{1}HNMR spectrum of **3b**



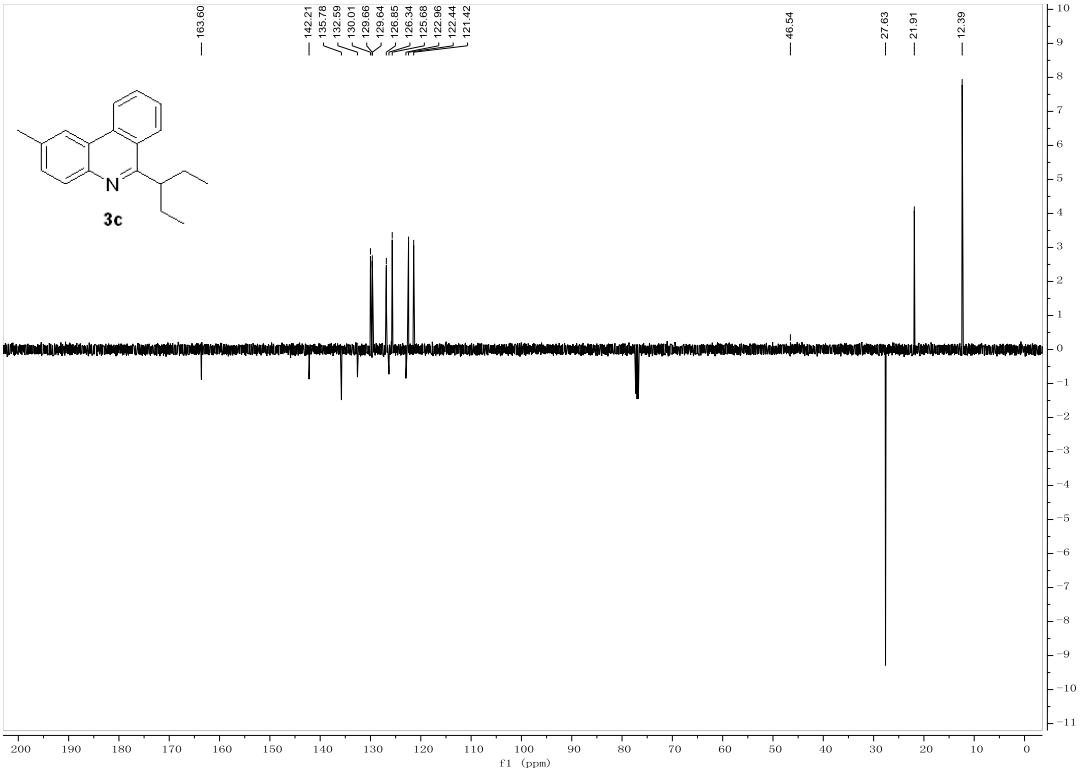
DEPT-Q spectrum of **3b**



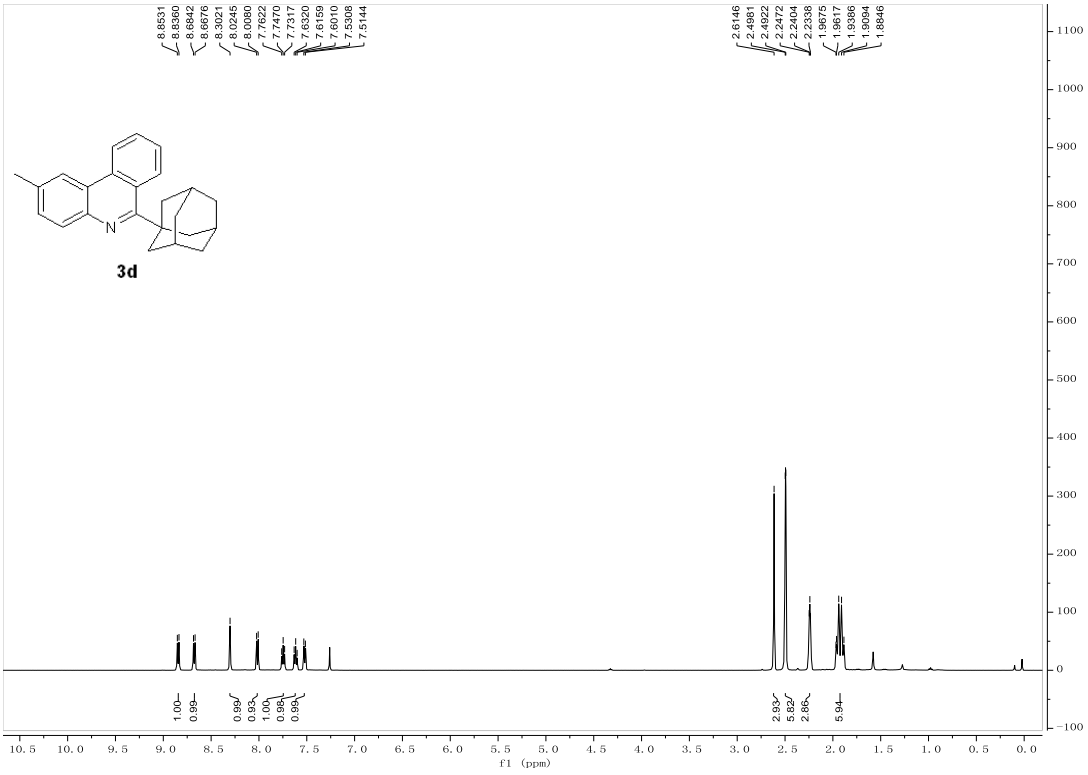
^{1}HNMR spectrum of **3c**



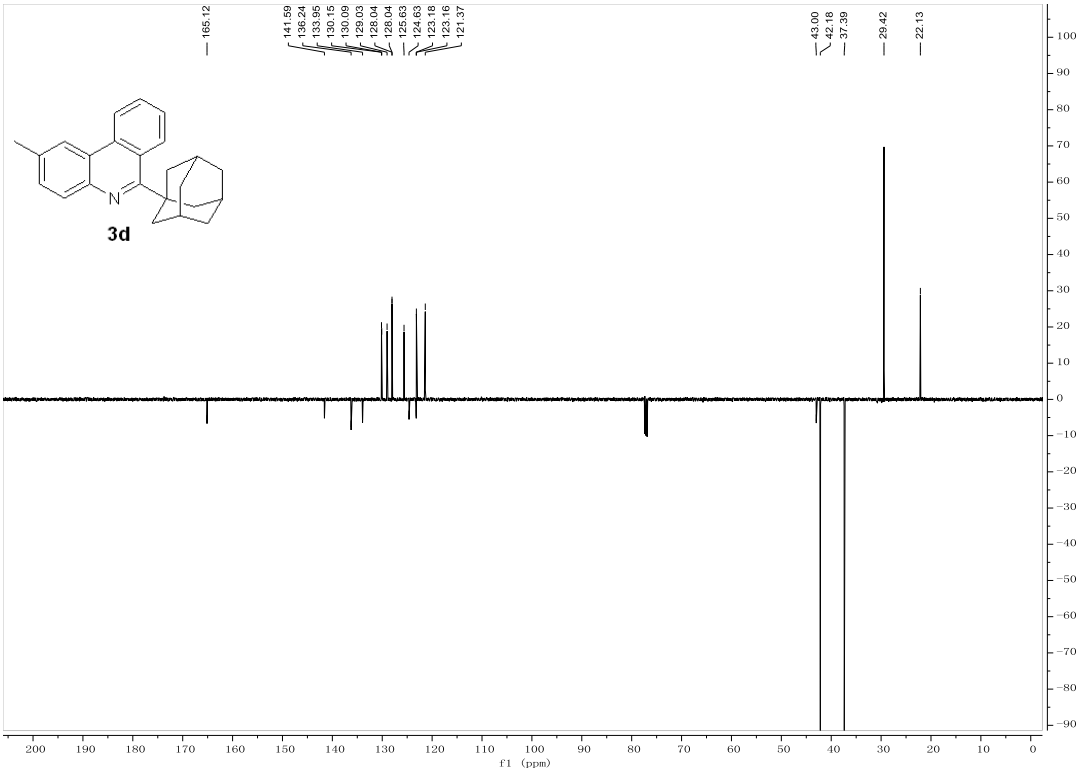
DEPT-Q spectrum of **3c**



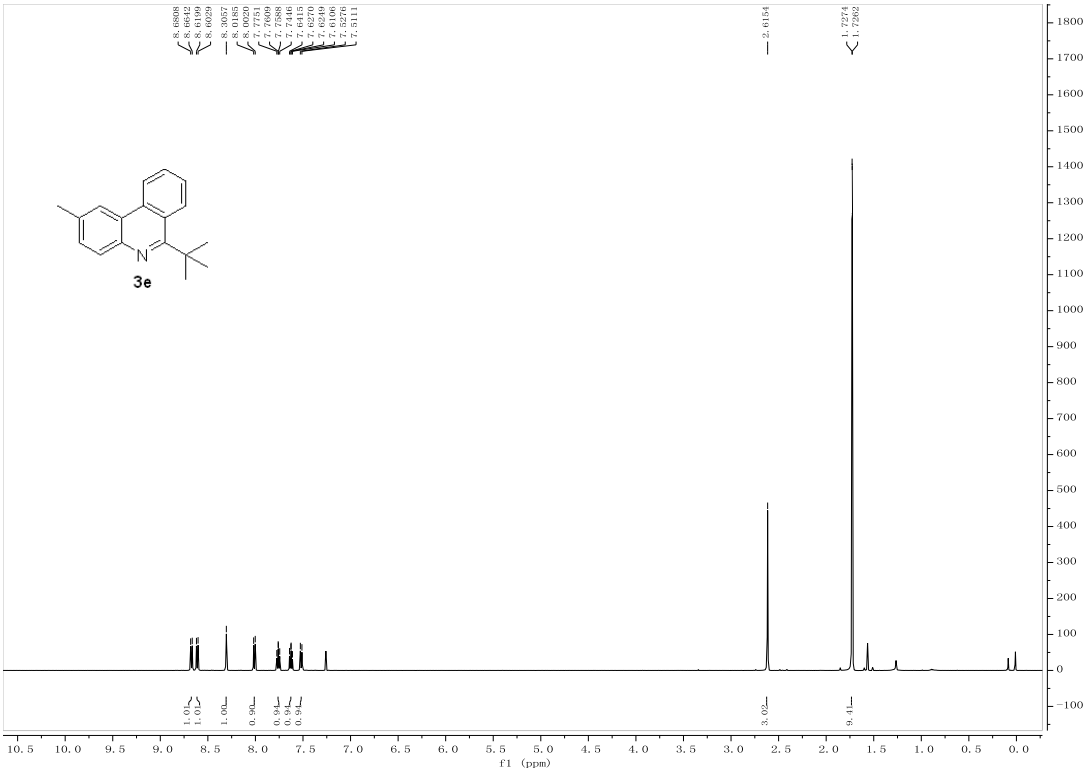
^{1}HNMR spectrum of **3d**



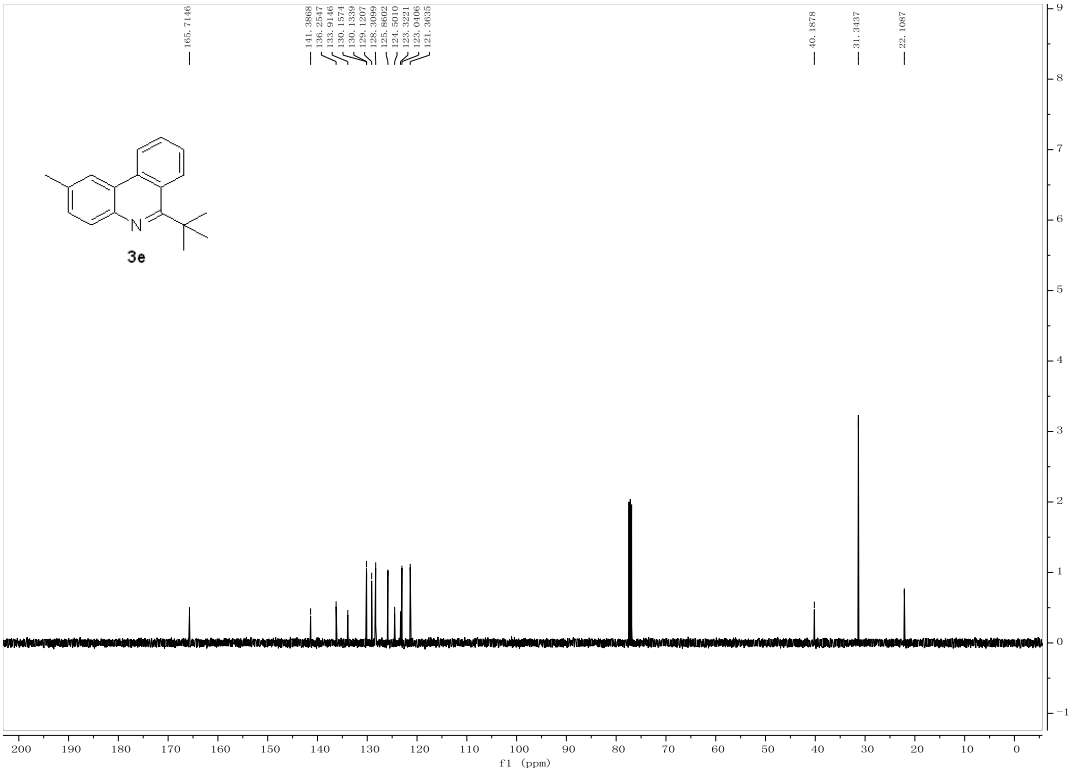
DEPT-Q spectrum of **3d**



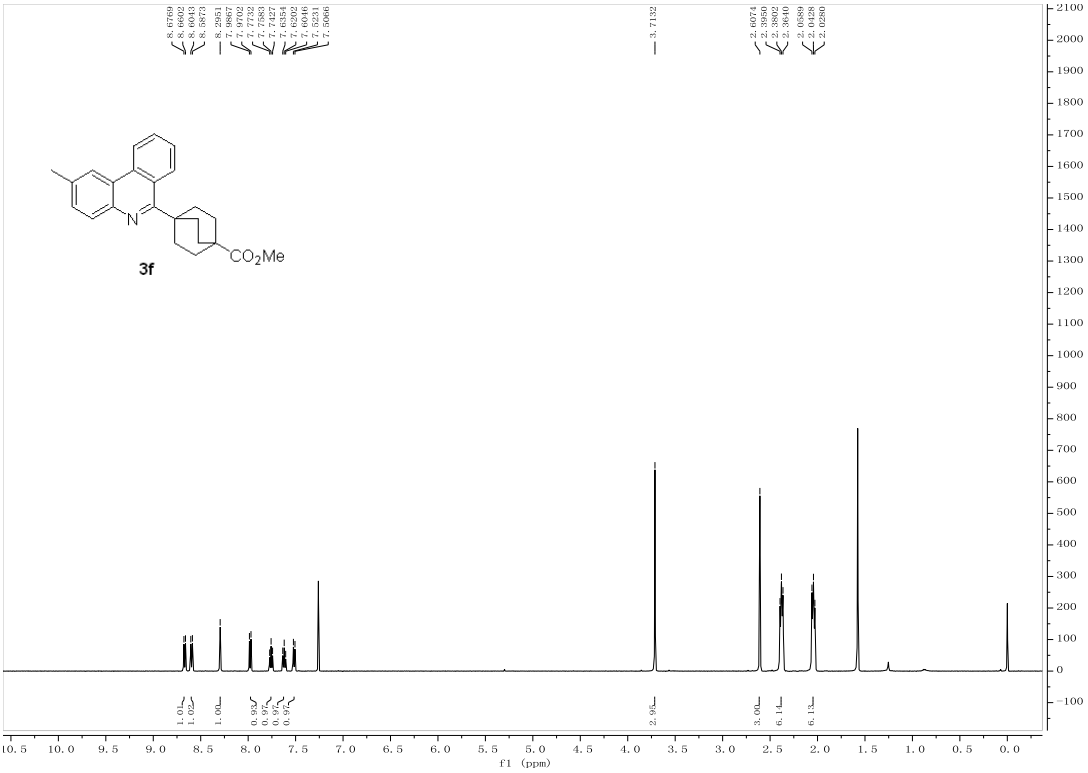
^{1}HNMR spectrum of **3e**



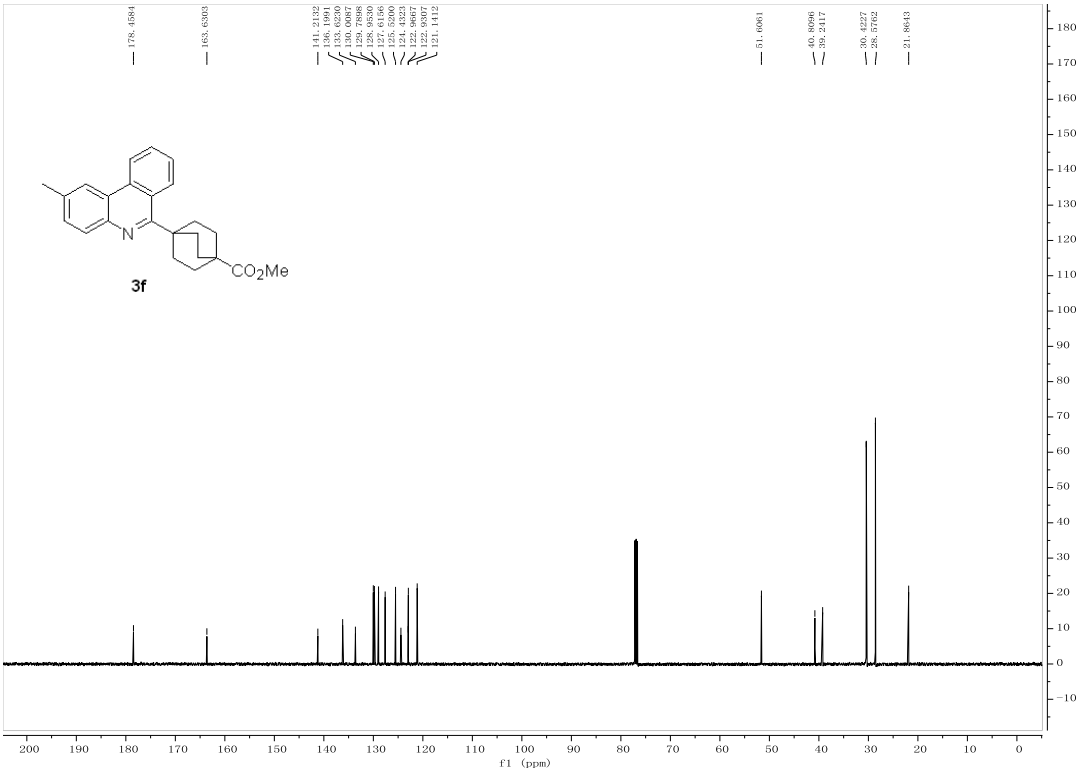
^{13}C NMR spectrum of **3e**



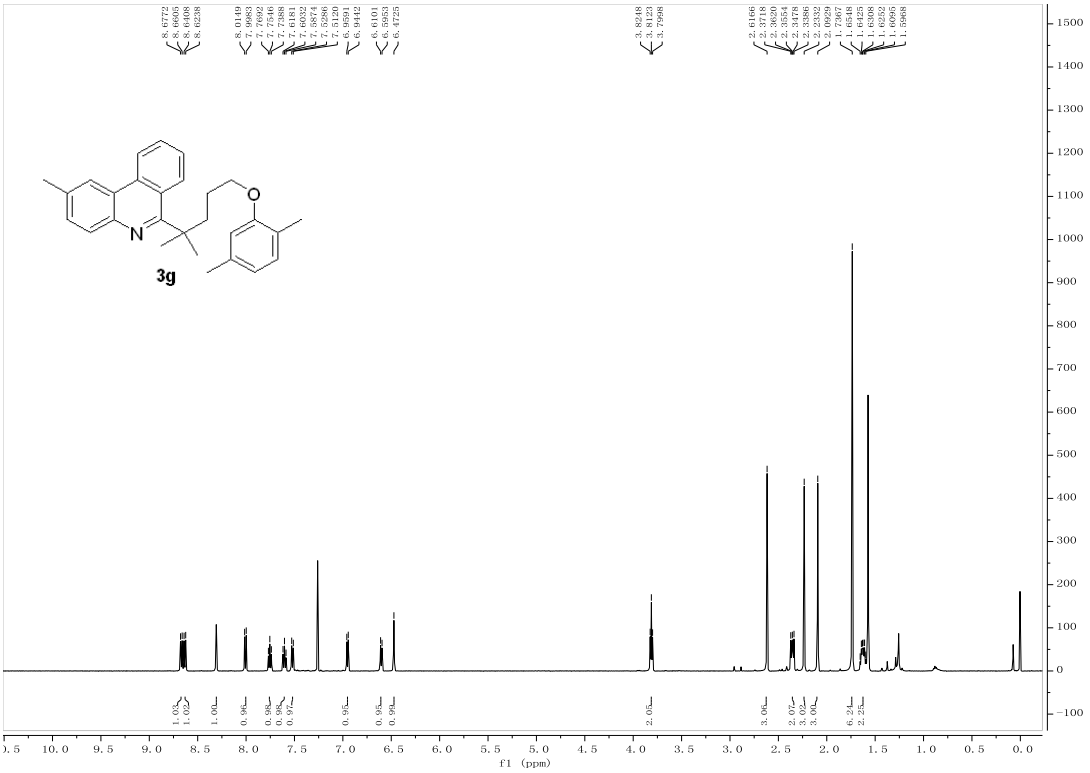
^{1}HNMR spectrum of **3f**



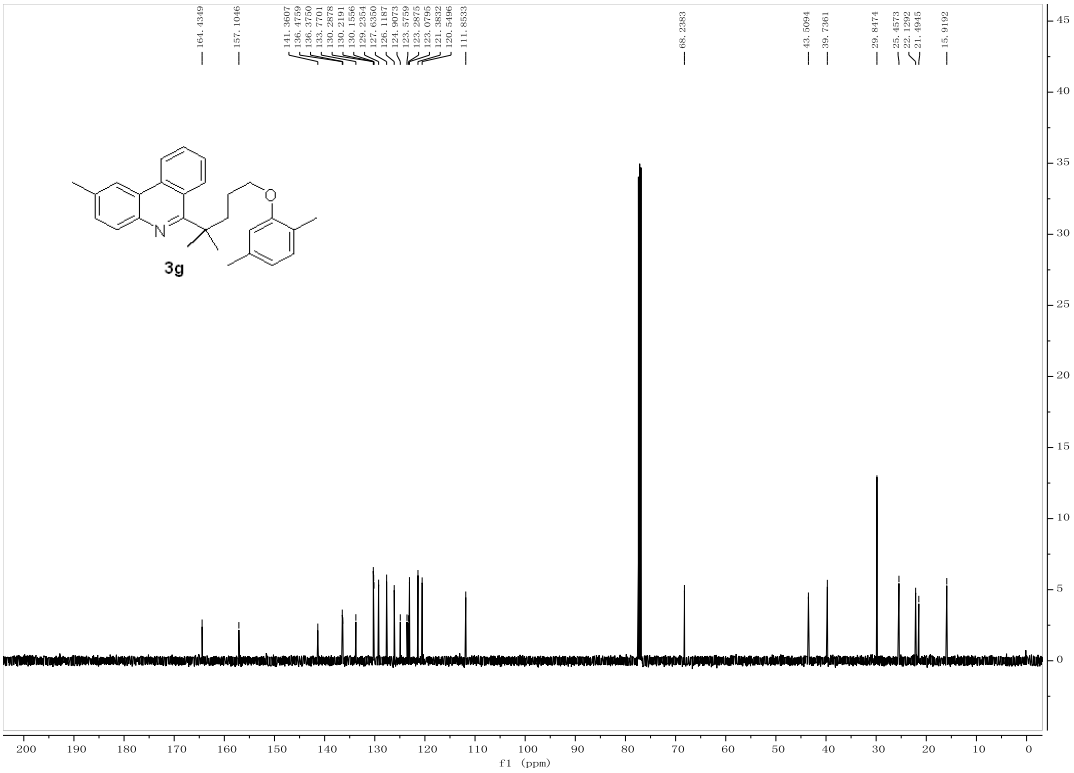
^{13}C NMR spectrum of **3f**



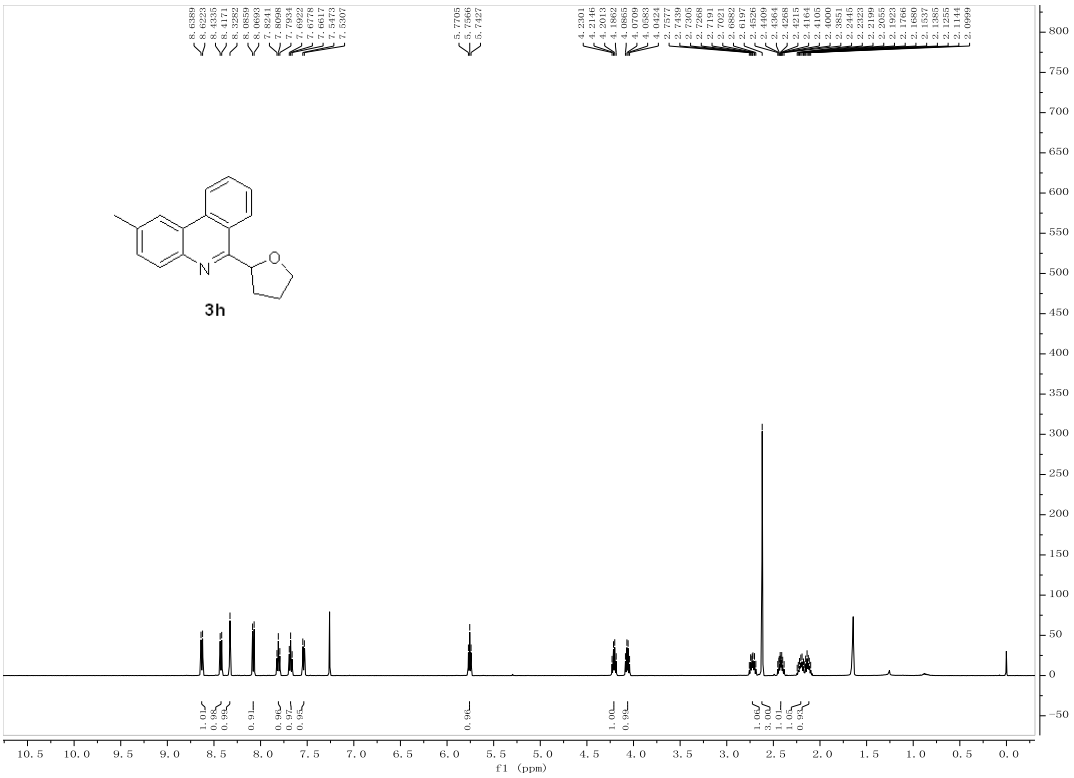
^{1}HNMR spectrum of **3g**



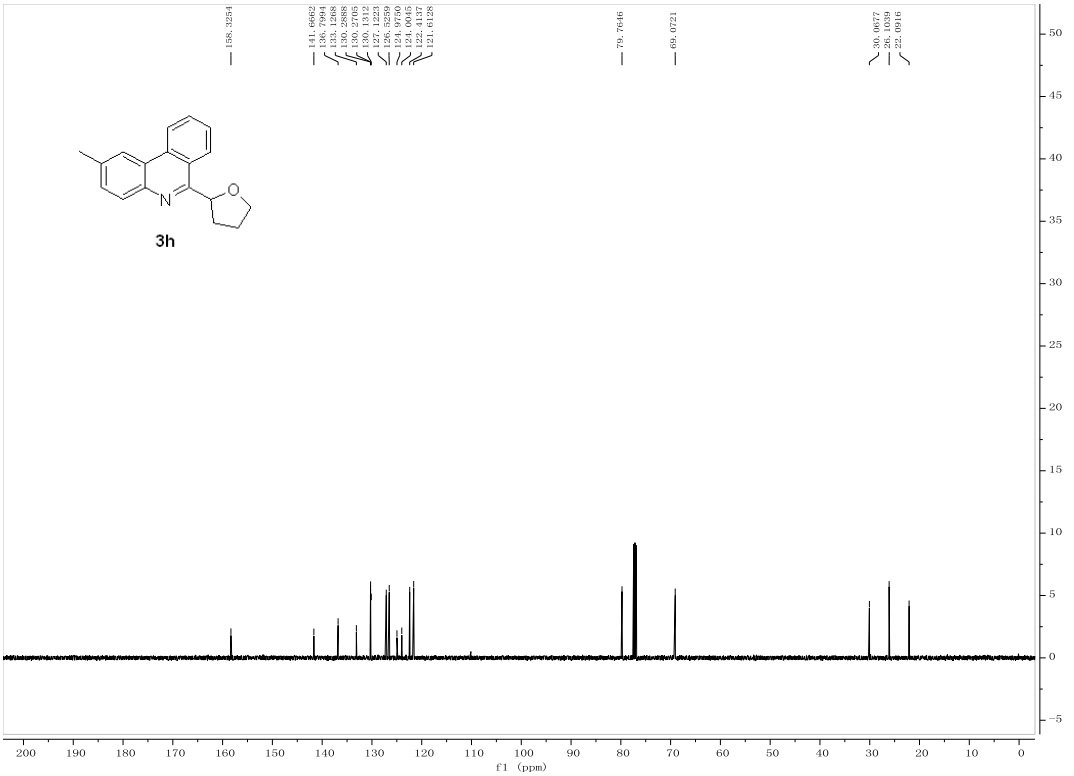
^{13}C NMR spectrum of **3g**



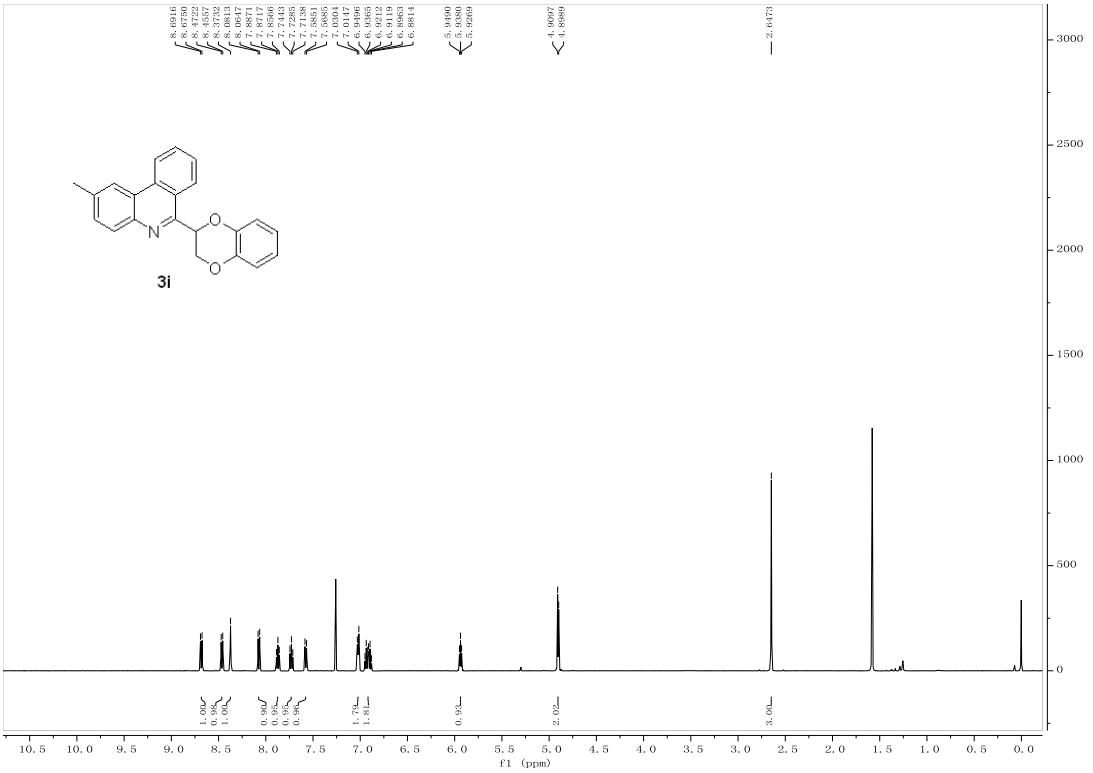
^{1}HNMR spectrum of **3h**



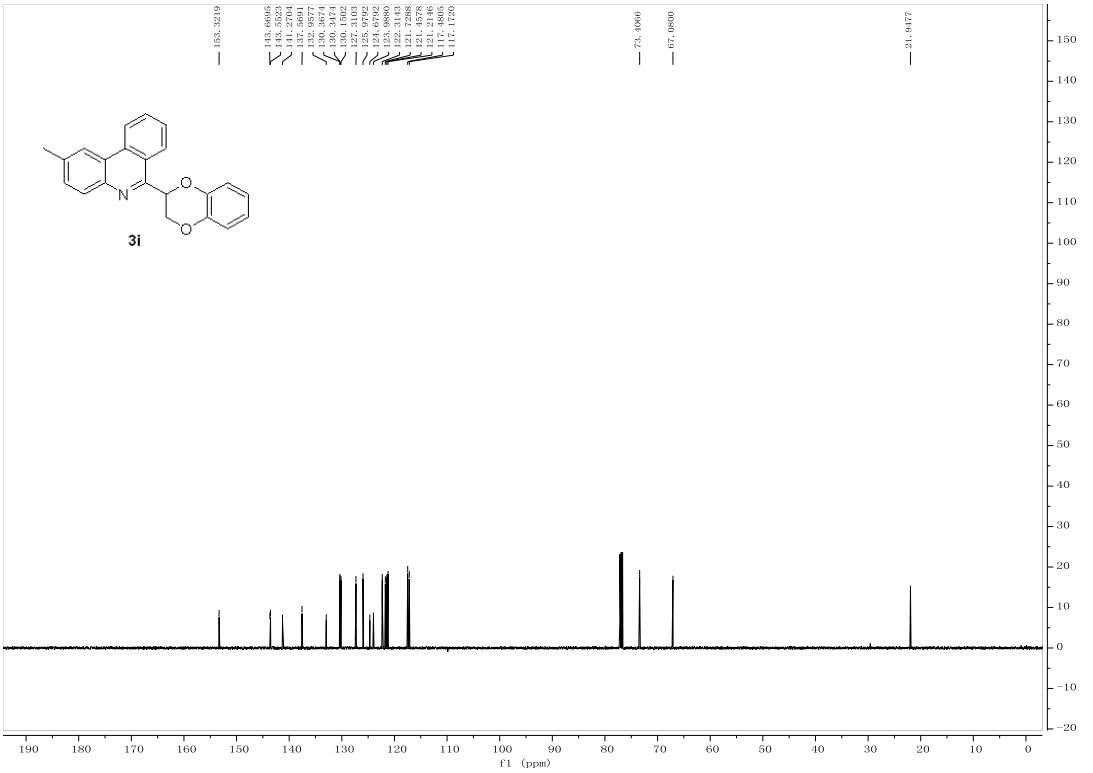
^{13}C NMR spectrum of **3h**



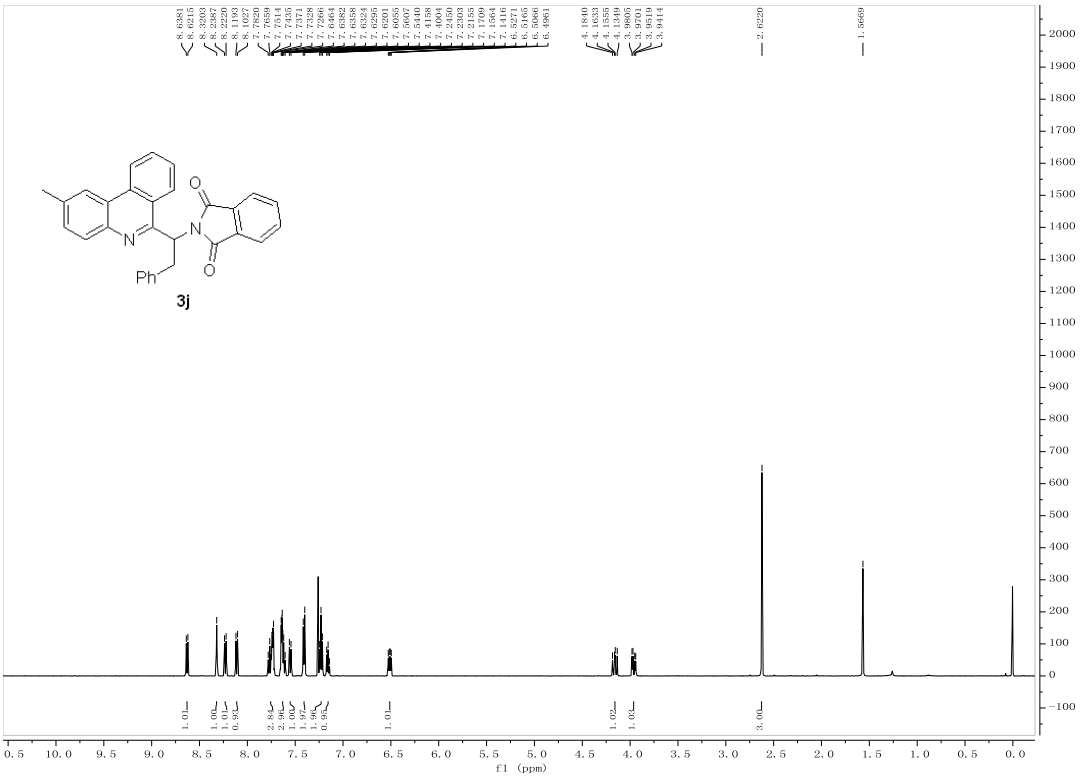
^{1}HNMR spectrum of **3i**



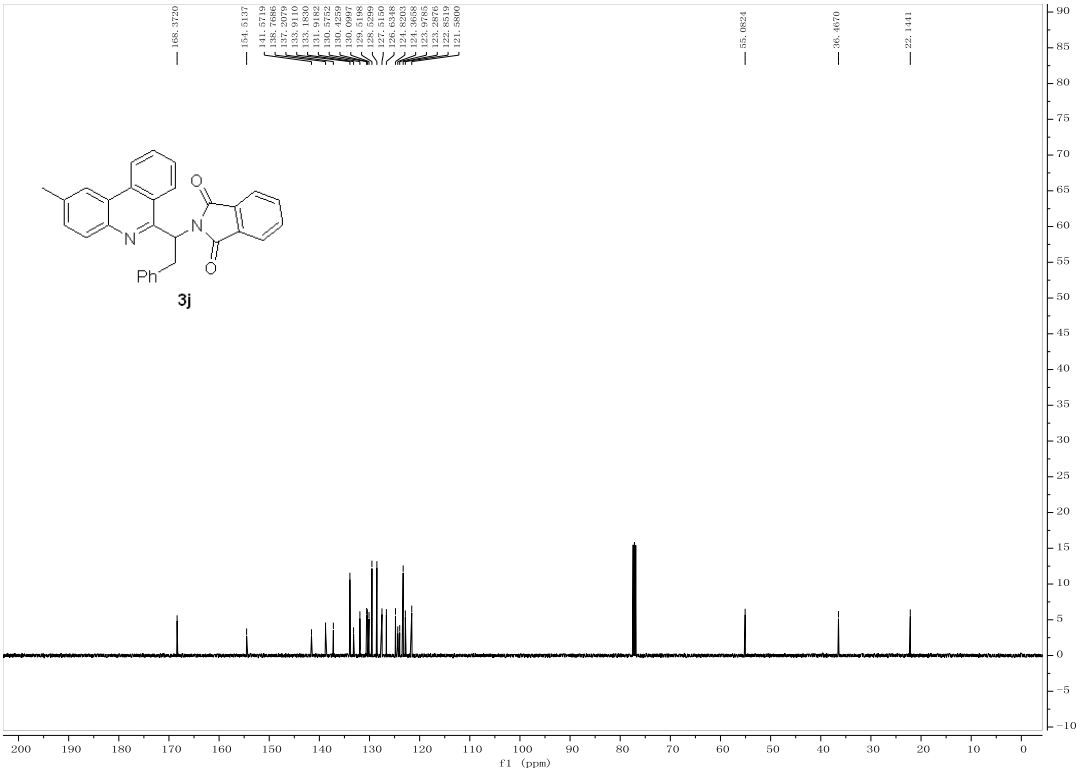
^{13}C NMR spectrum of **3i**



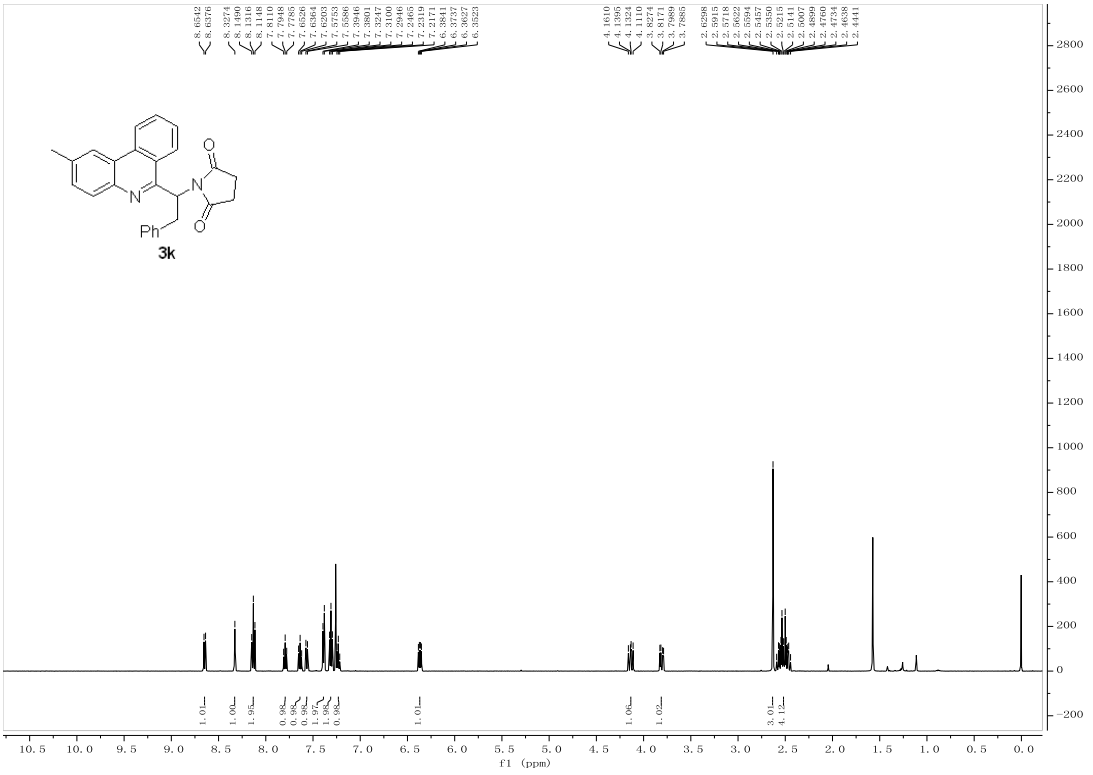
^{1}HNMR spectrum of **3j**



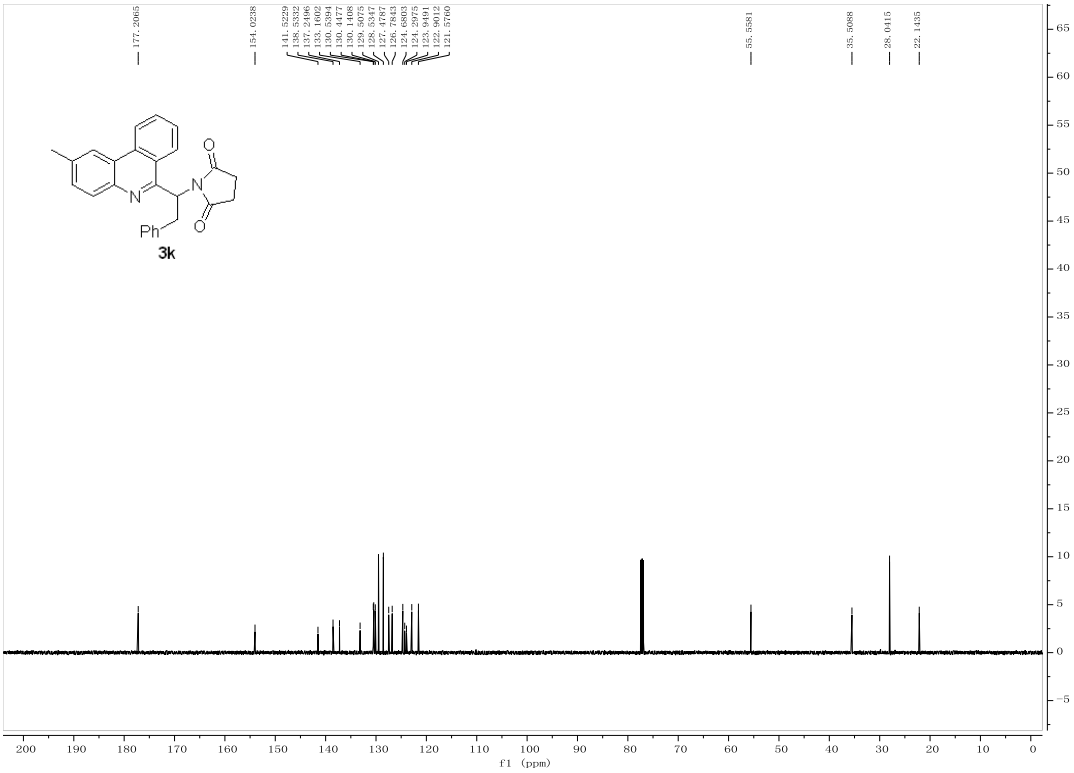
^{13}C NMR spectrum of **3j**



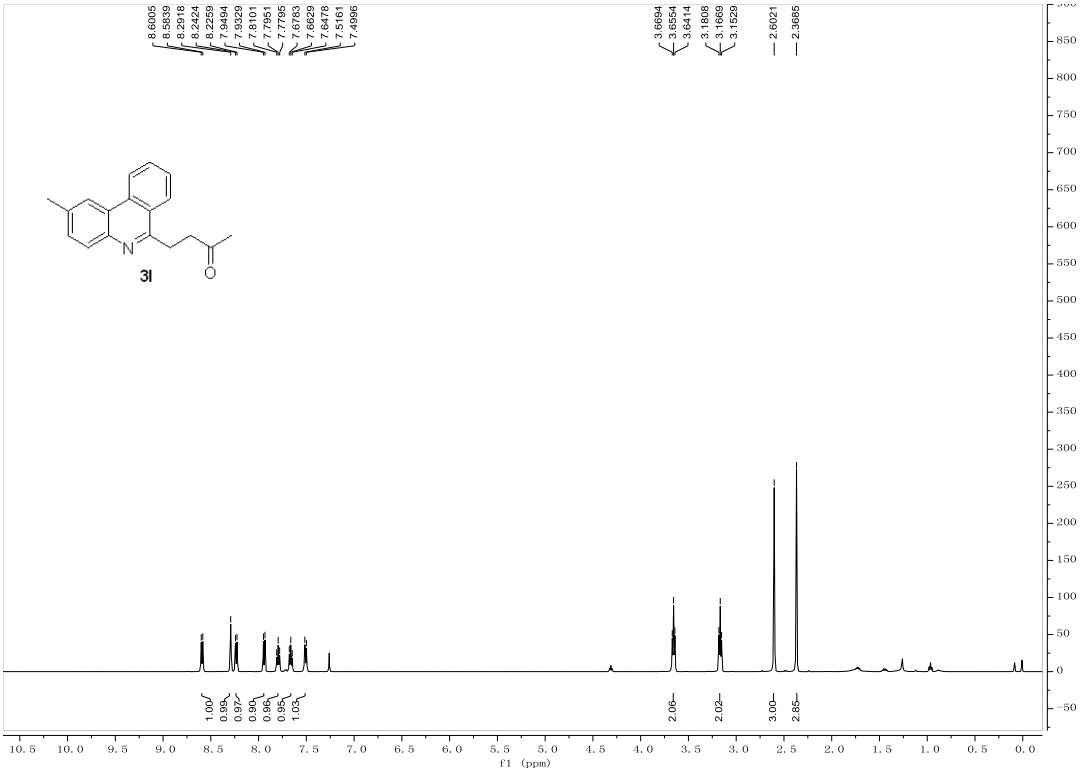
^{1}HNMR spectrum of **3k**



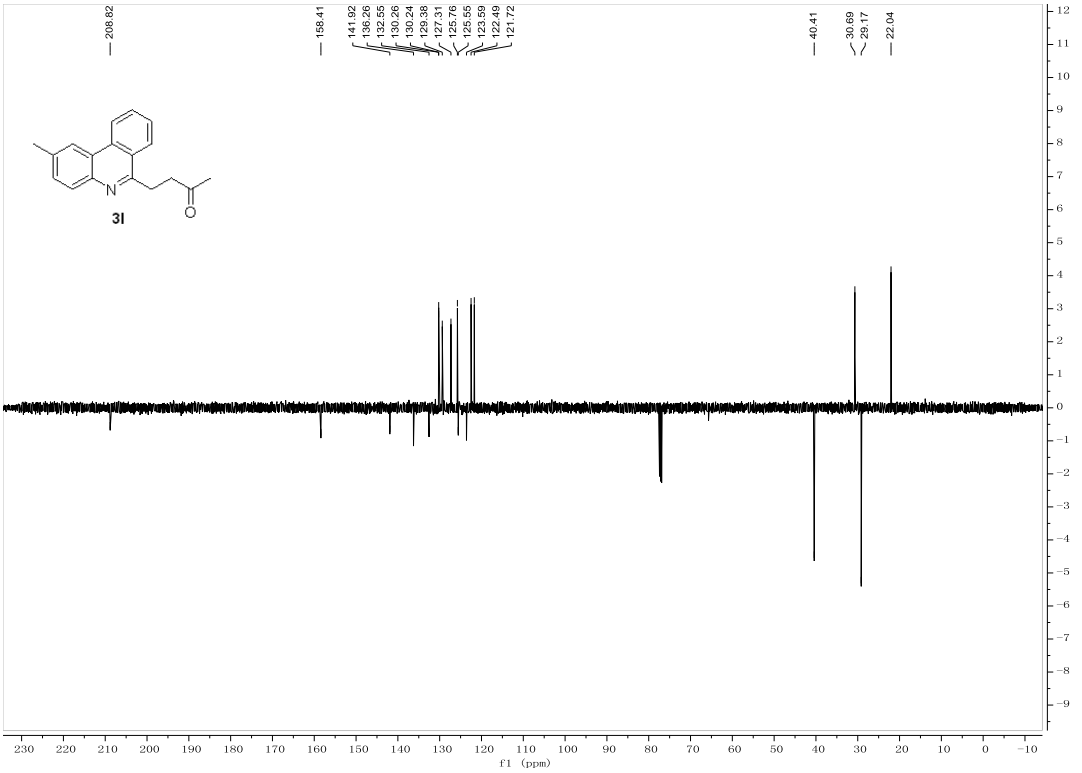
^{13}C NMR spectrum of **3k**



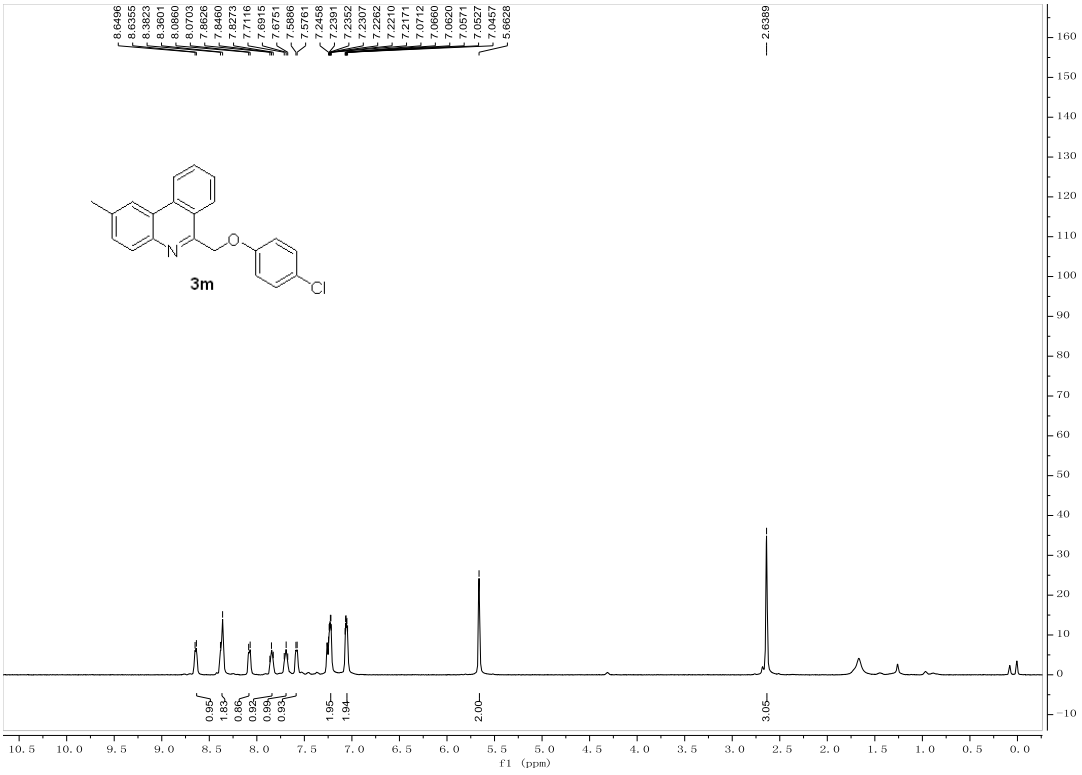
^{1}HNMR spectrum of **3l**



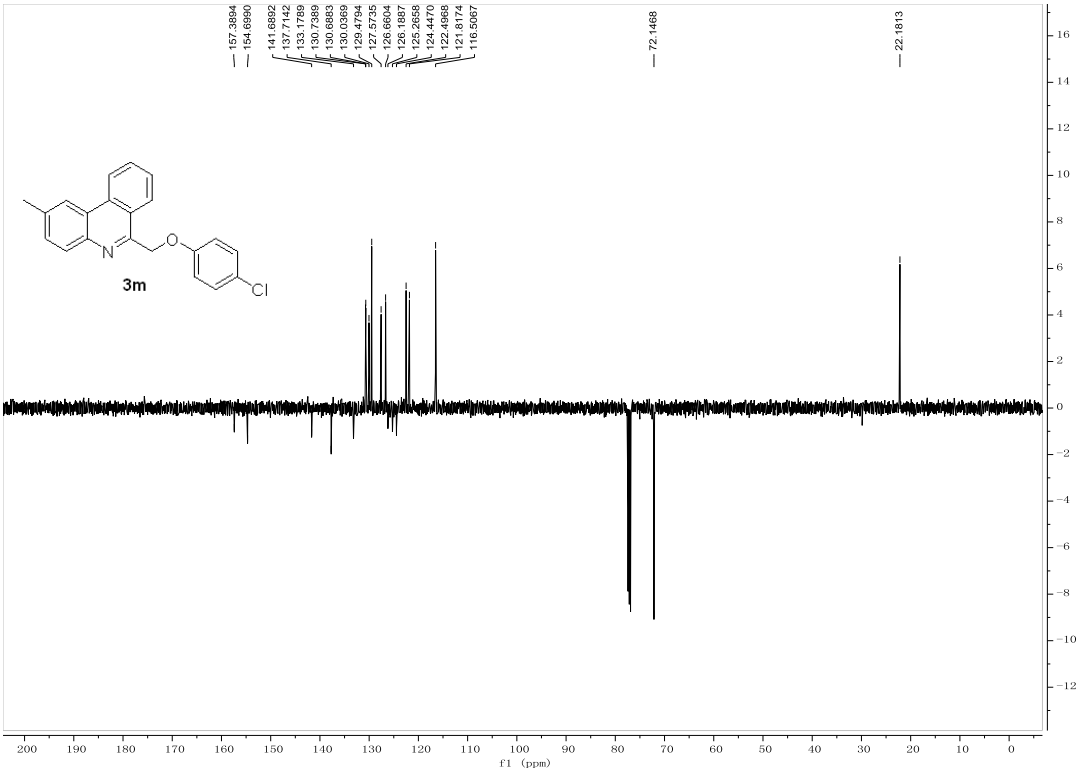
DEPT-Q spectrum of **3l**



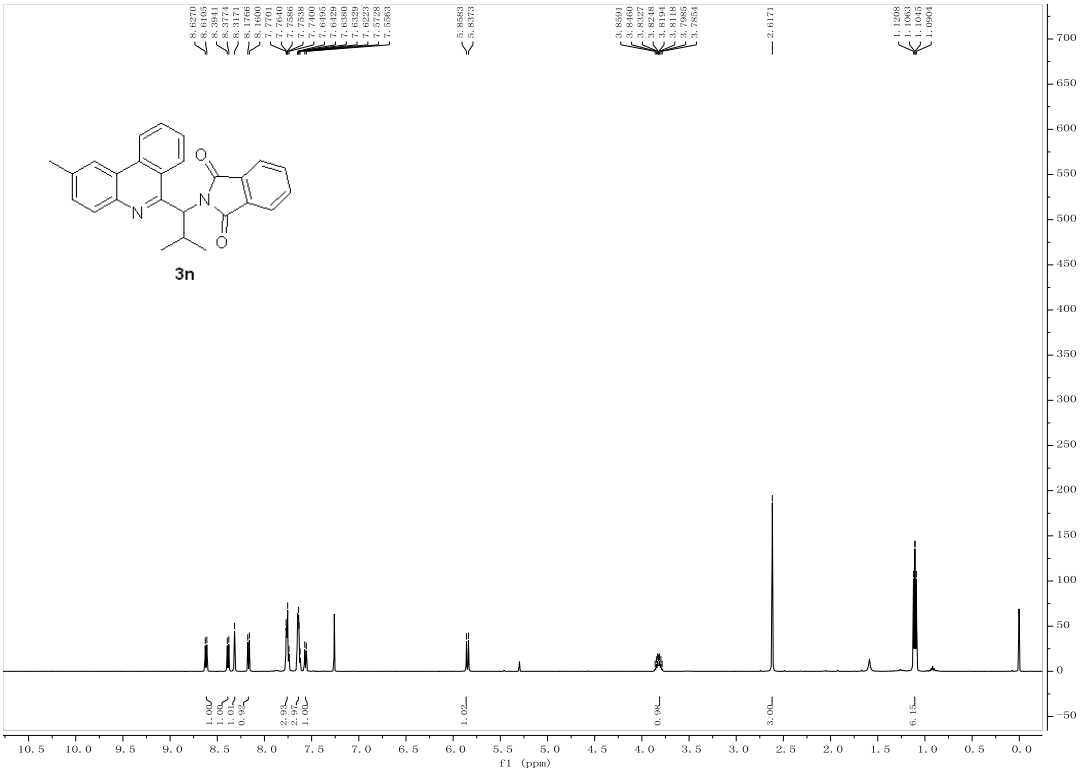
[1]HNMR spectrum of **3m**



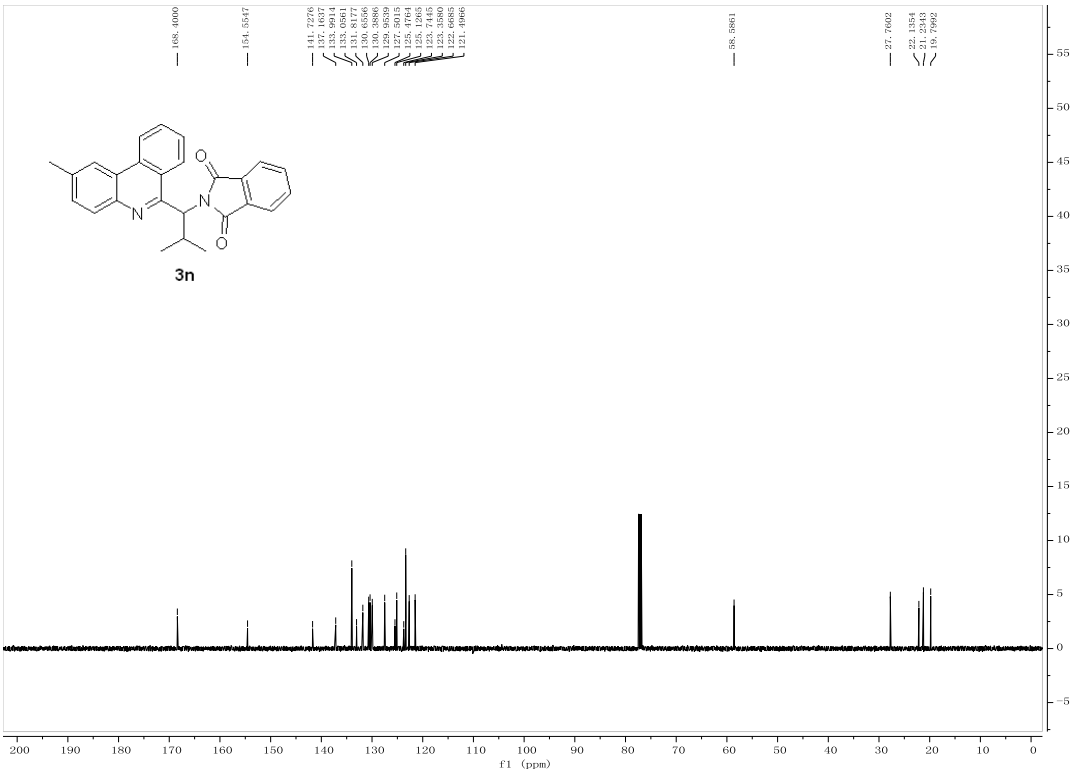
DEPT-Q spectrum of **3m**



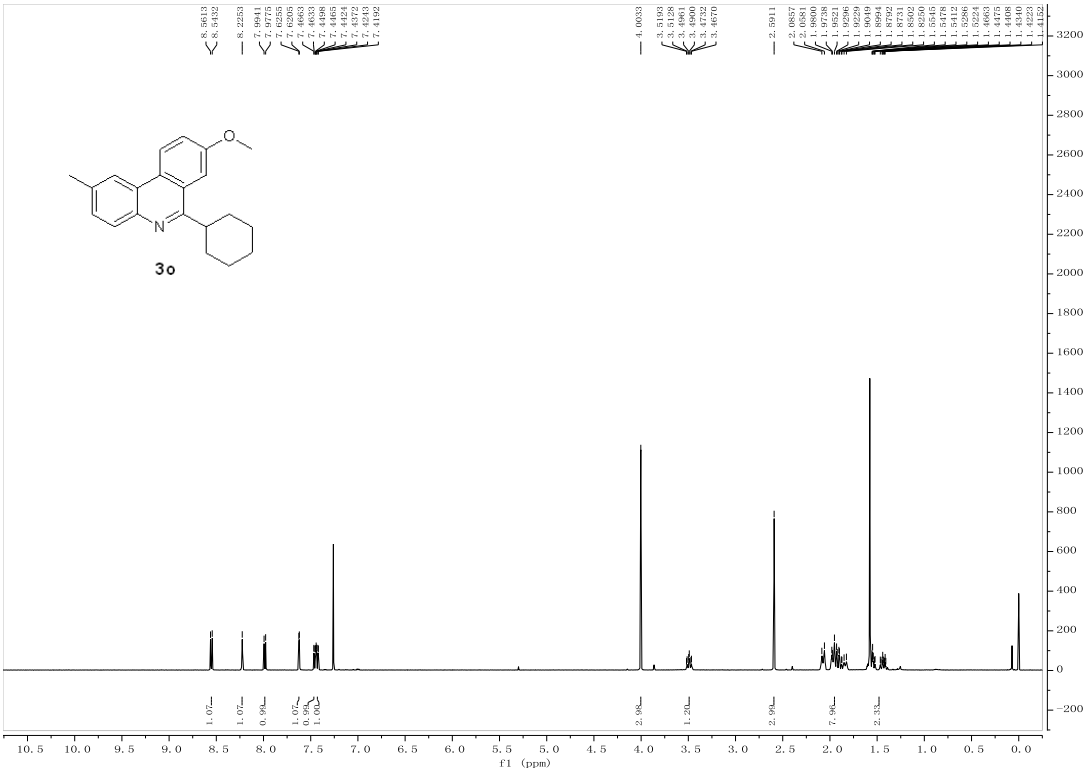
^{1}HNMR spectrum of **3n**



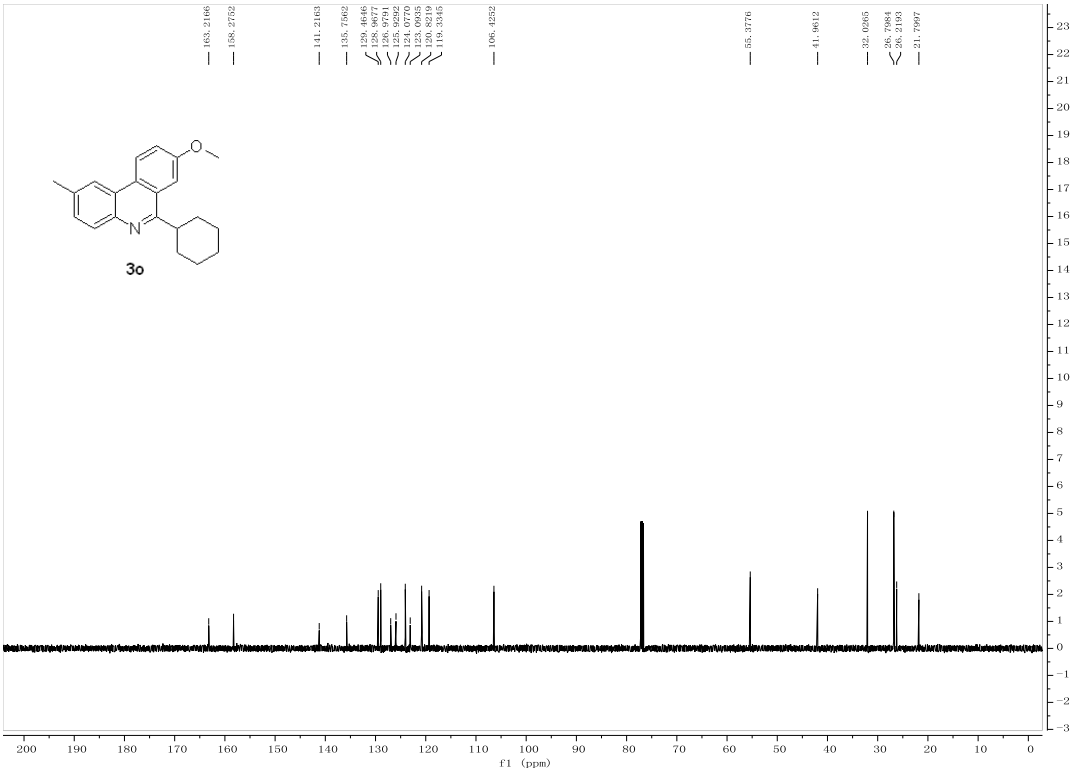
^{13}C NMR spectrum of **3n**



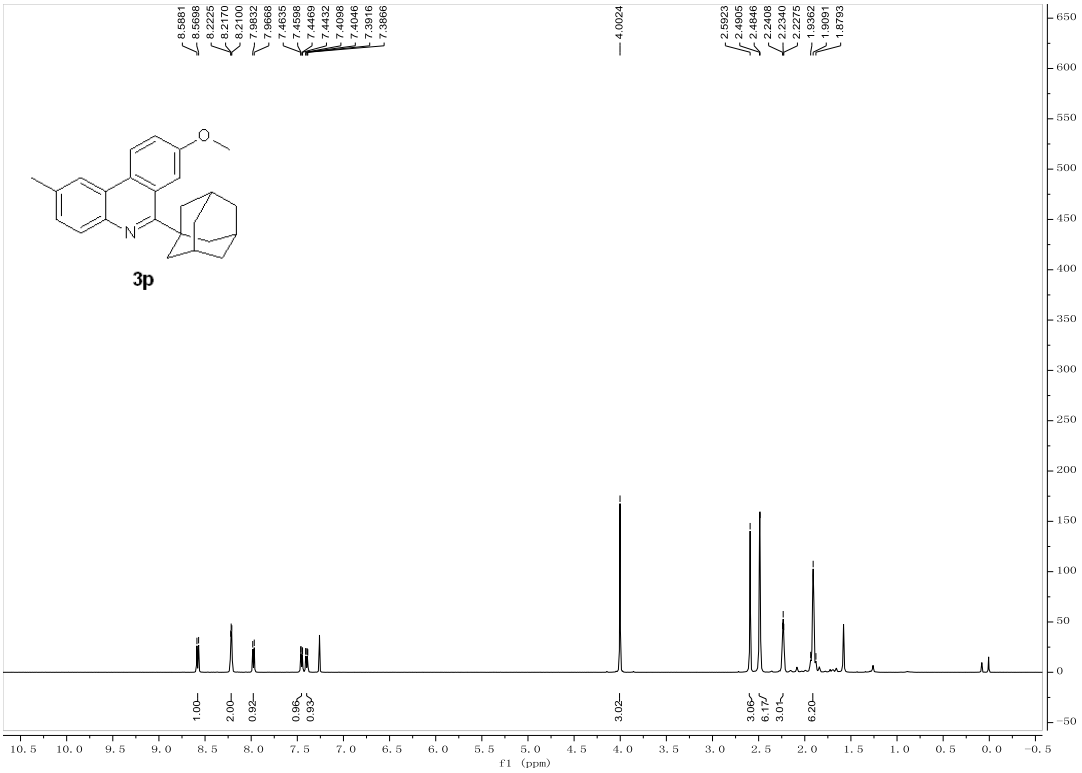
^{1}HNMR spectrum of **3o**



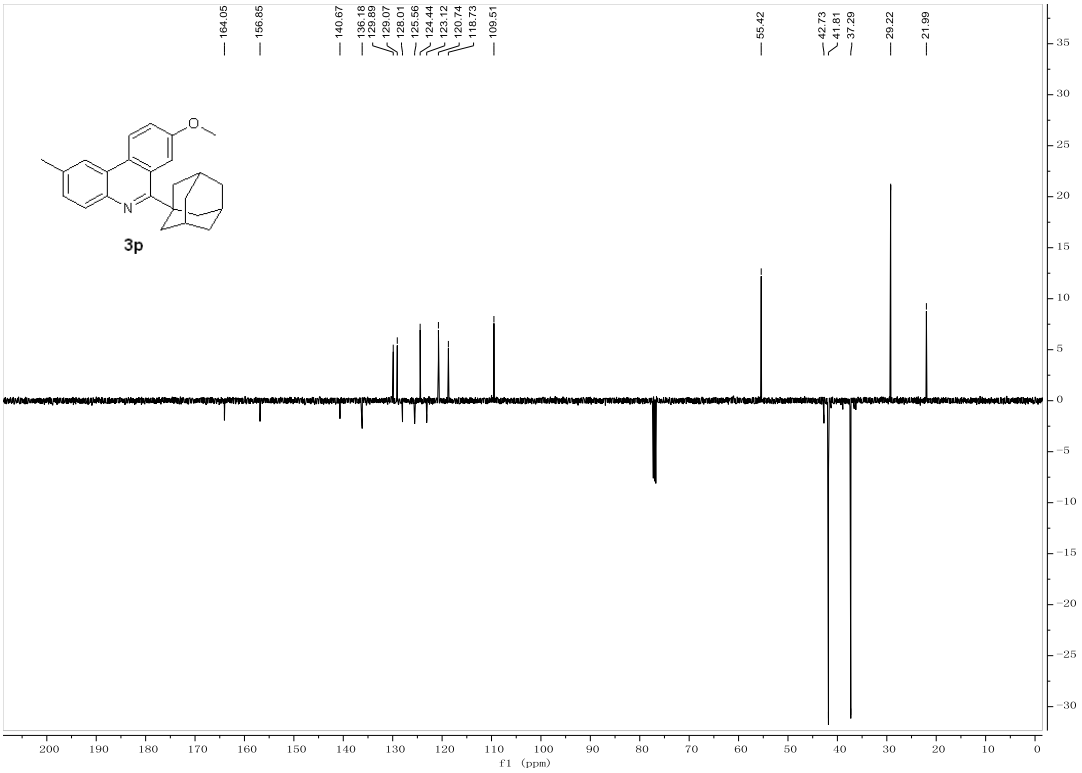
^{13}C NMR spectrum of **3o**



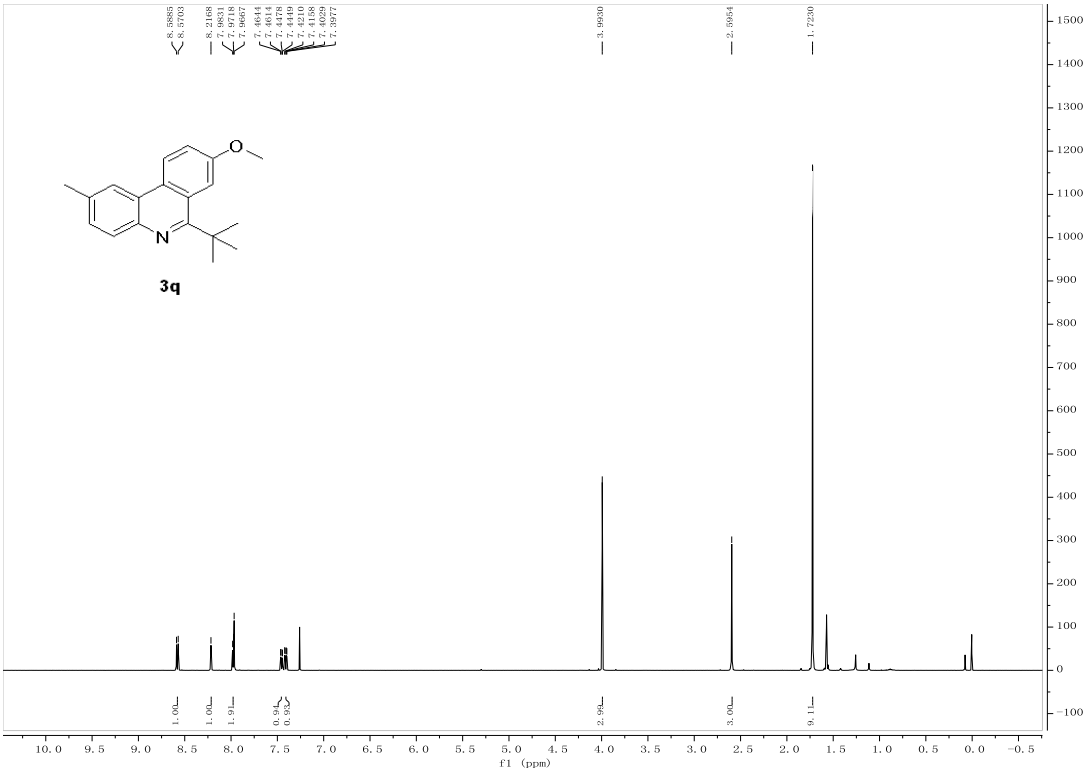
^{1}HNMR spectrum of **3p**



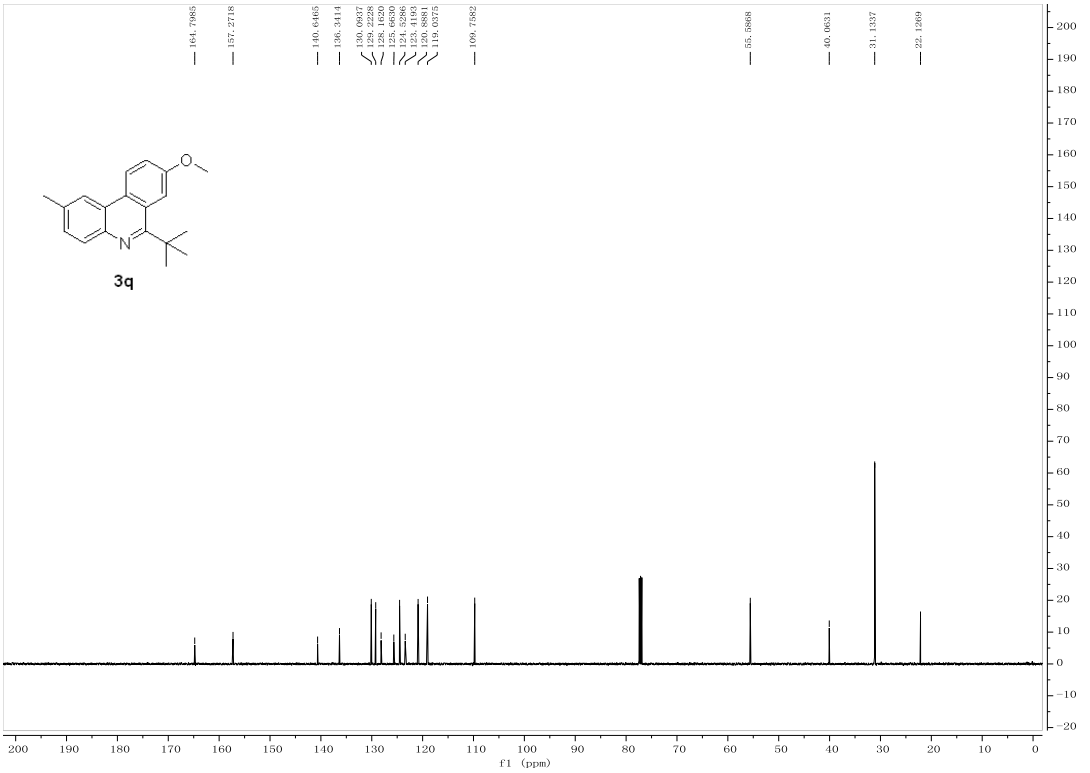
DEPT-Q spectrum of **3p**



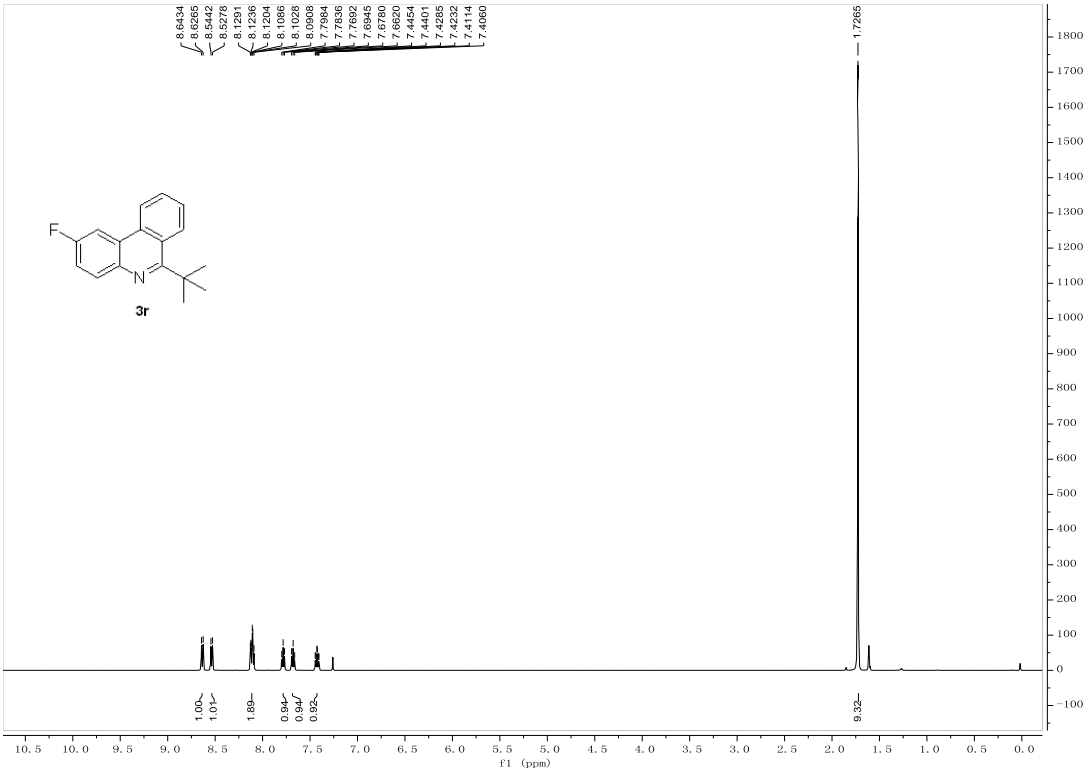
^{1}HNMR spectrum of **3q**



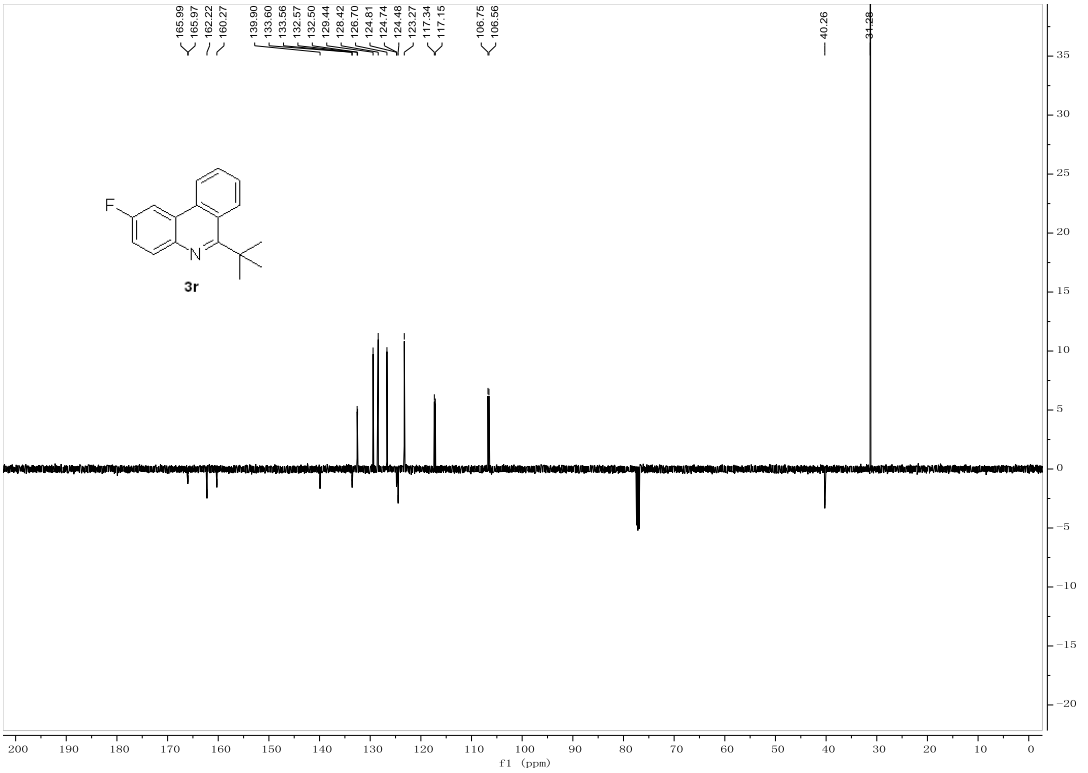
^{13}C NMR spectrum of **3q**



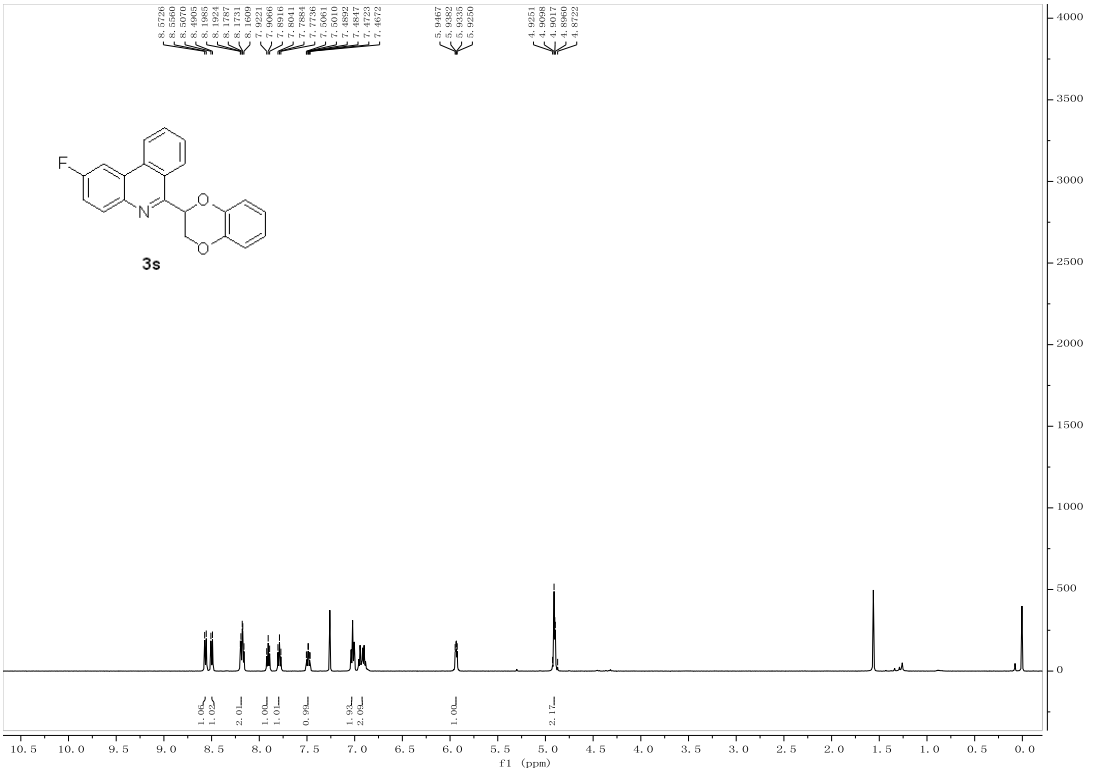
[1]HNMR spectrum of **3r**



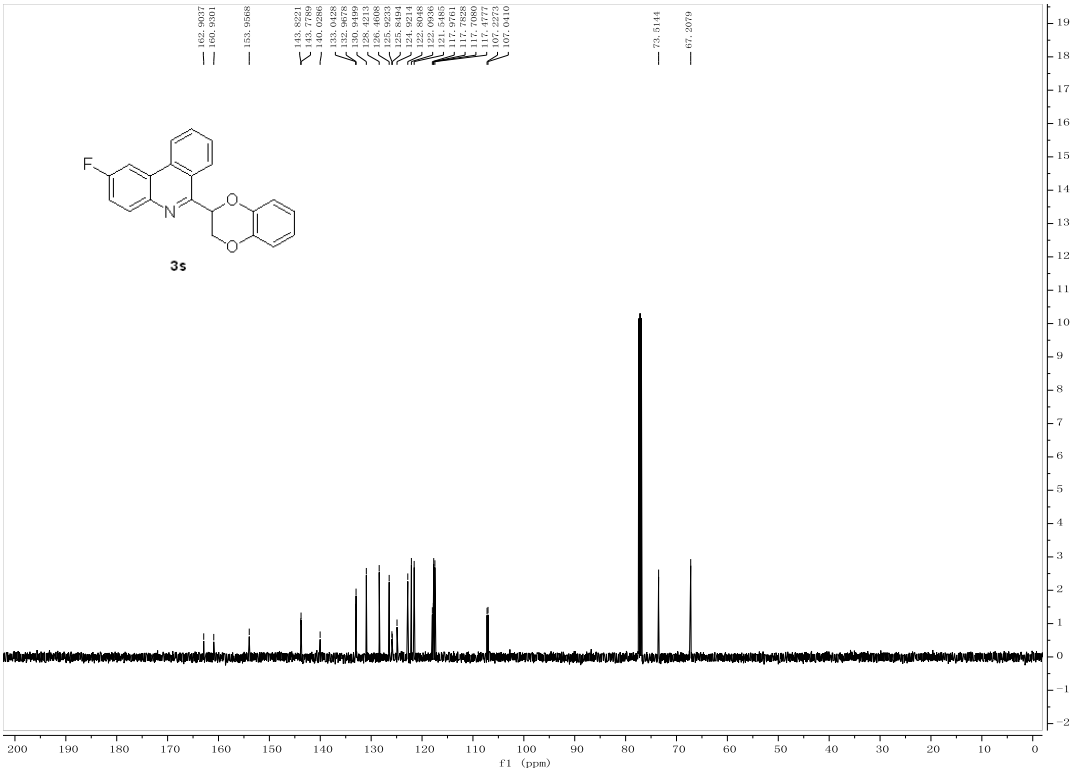
DEPT-Q spectrum of **3r**



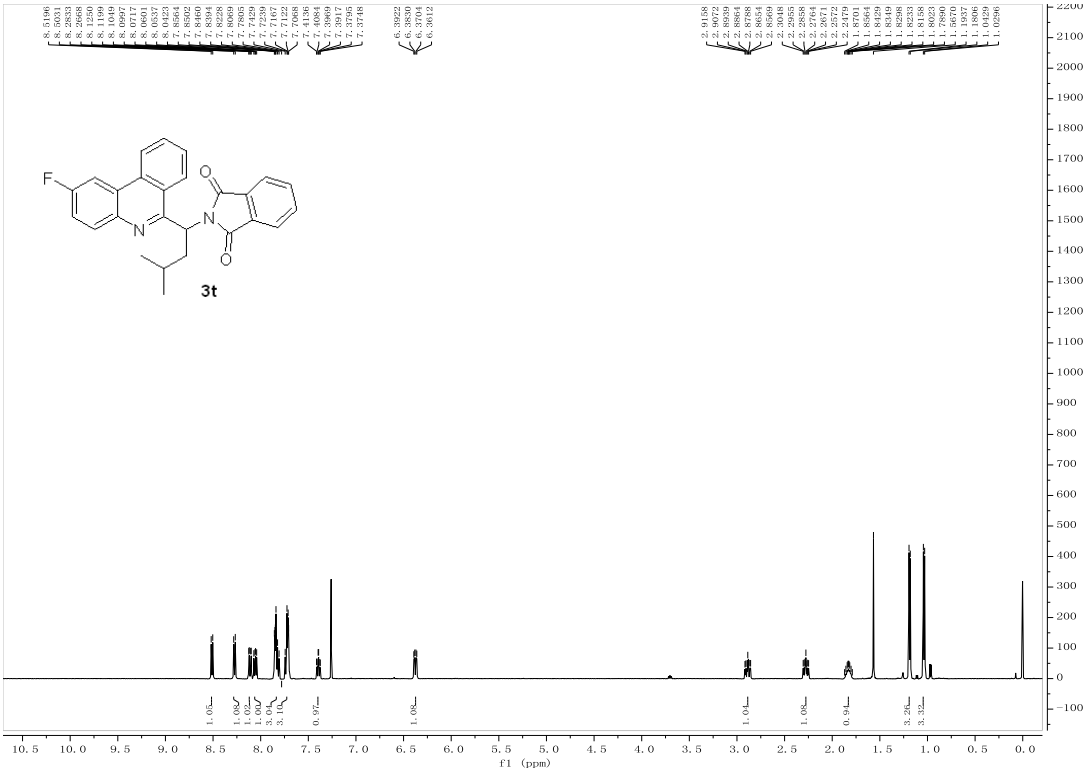
^{1}HNMR spectrum of **3s**



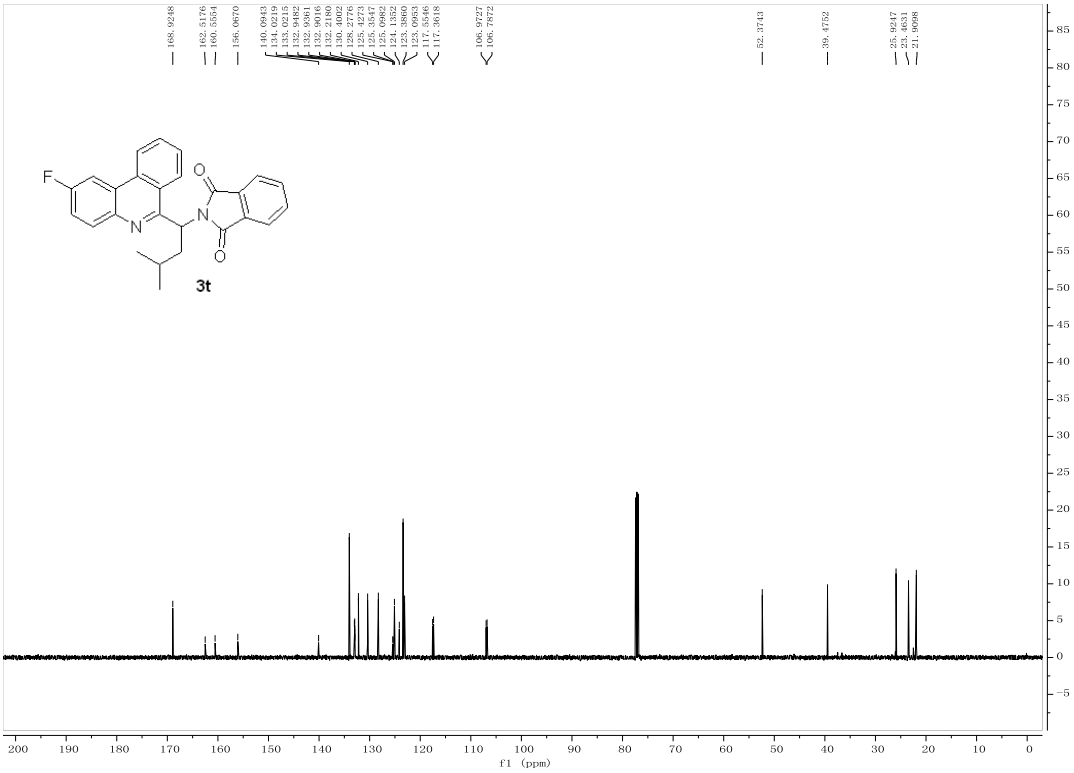
^{13}C NMR spectrum of **3s**



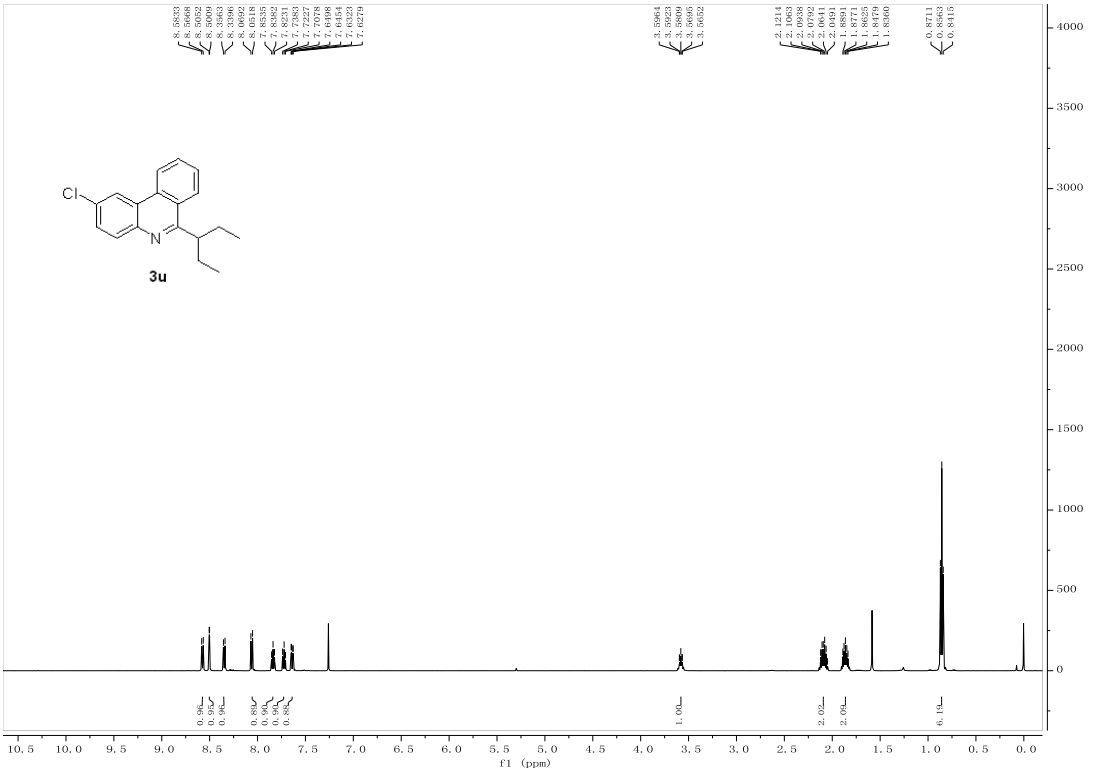
^{1}HNMR spectrum of **3t**



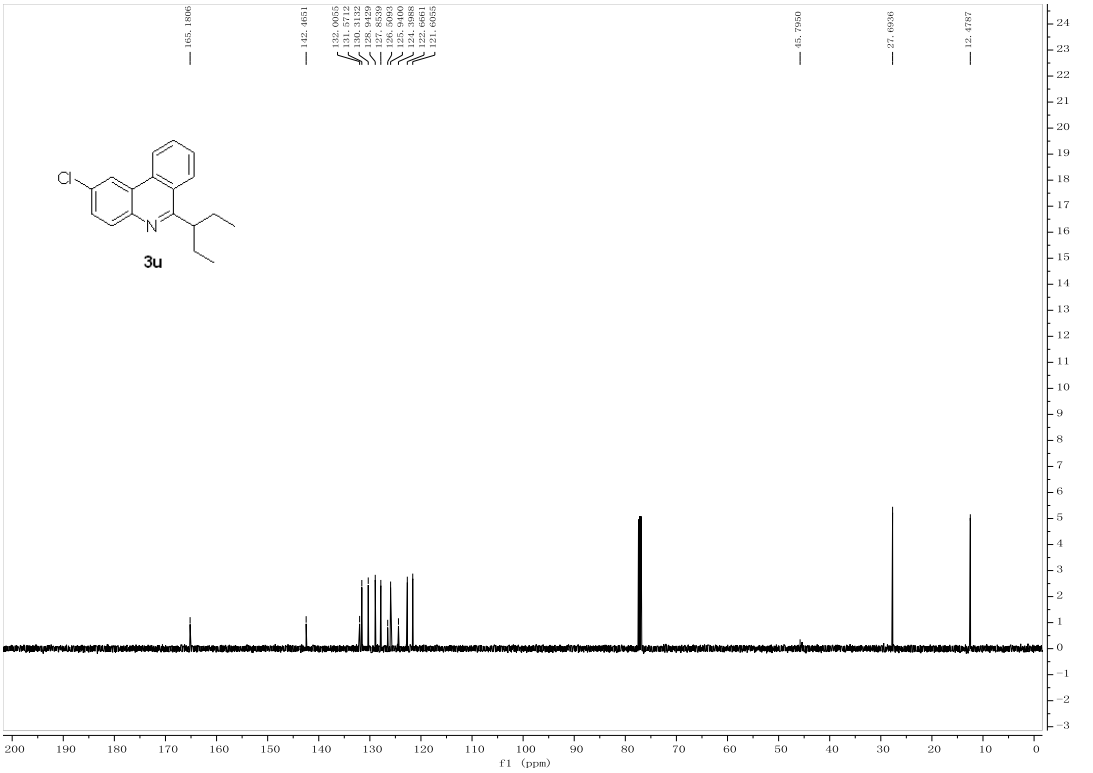
^{13}C NMR spectrum of **3t**



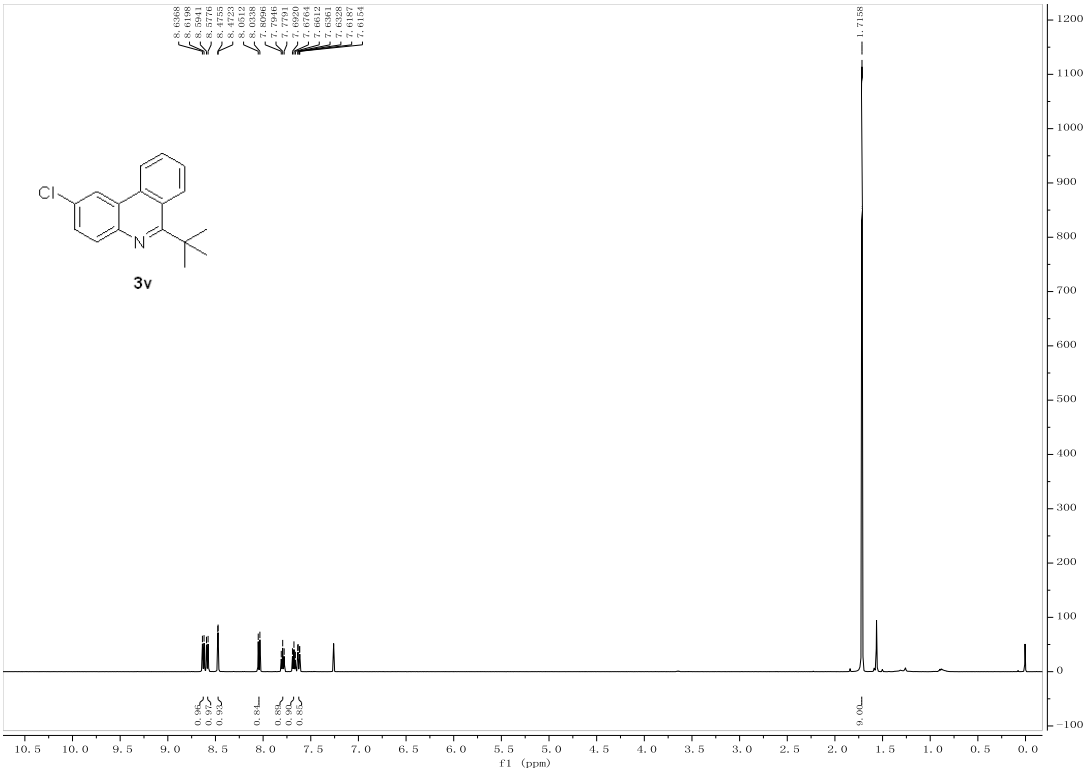
^{1}HNMR spectrum of **3u**



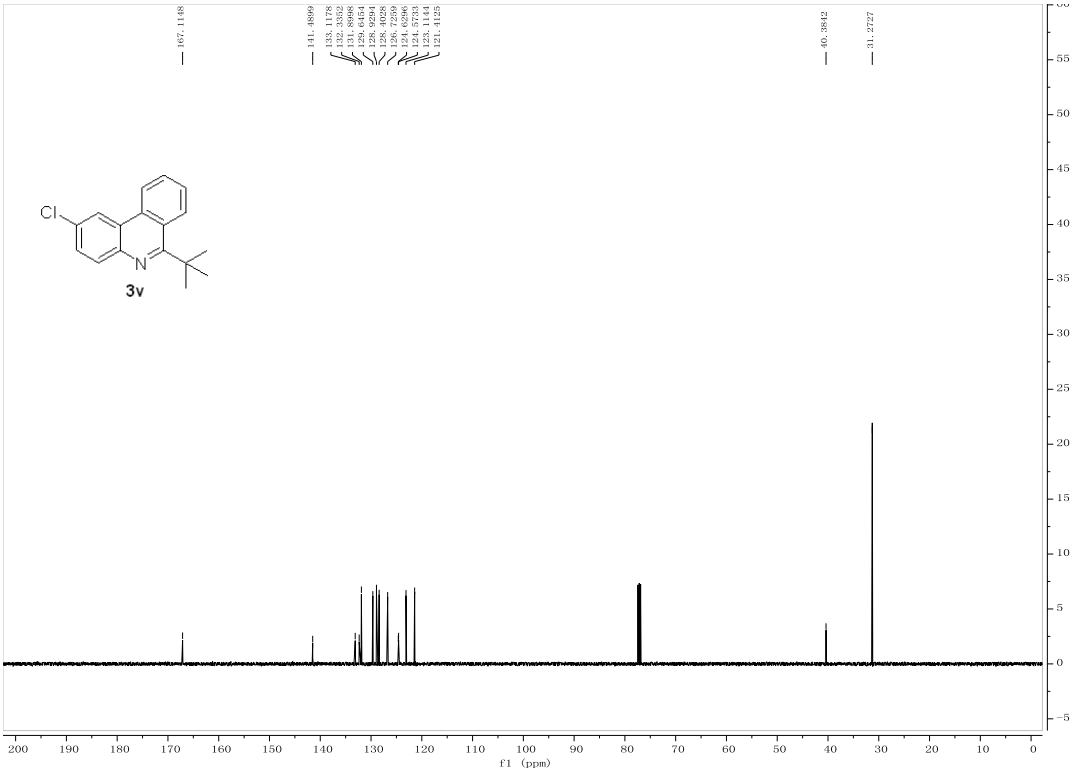
^{13}C NMR spectrum of **3u**



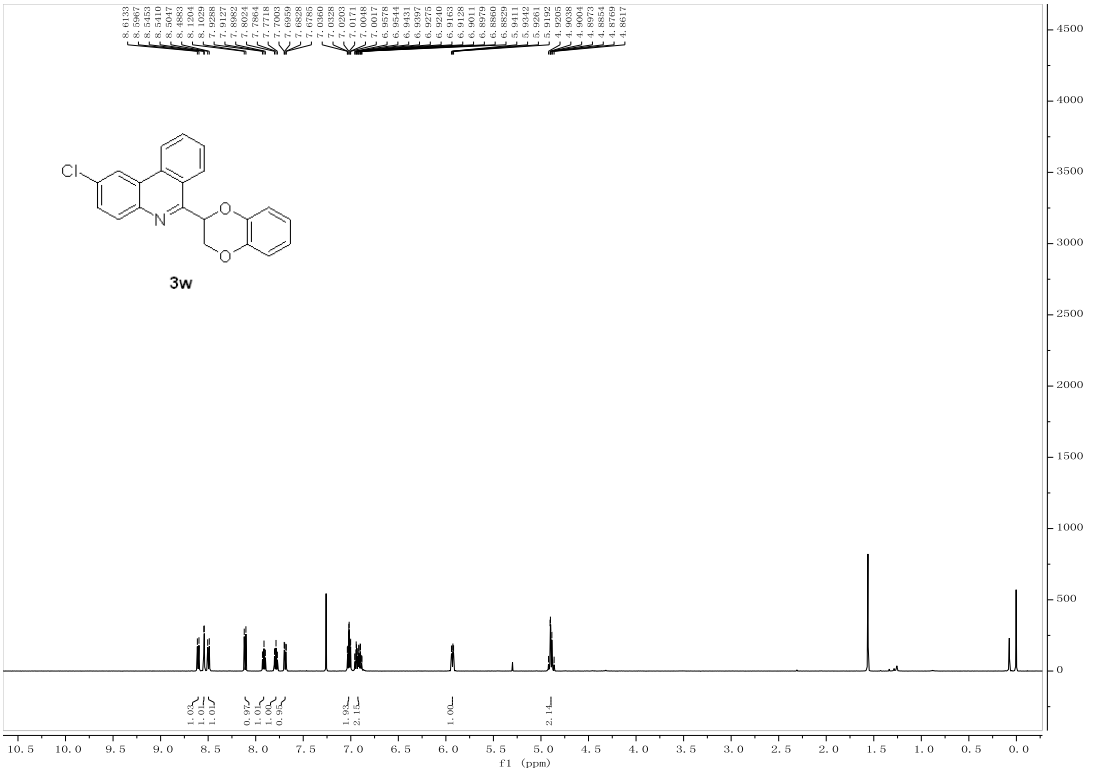
^{1}HNMR spectrum of **3v**



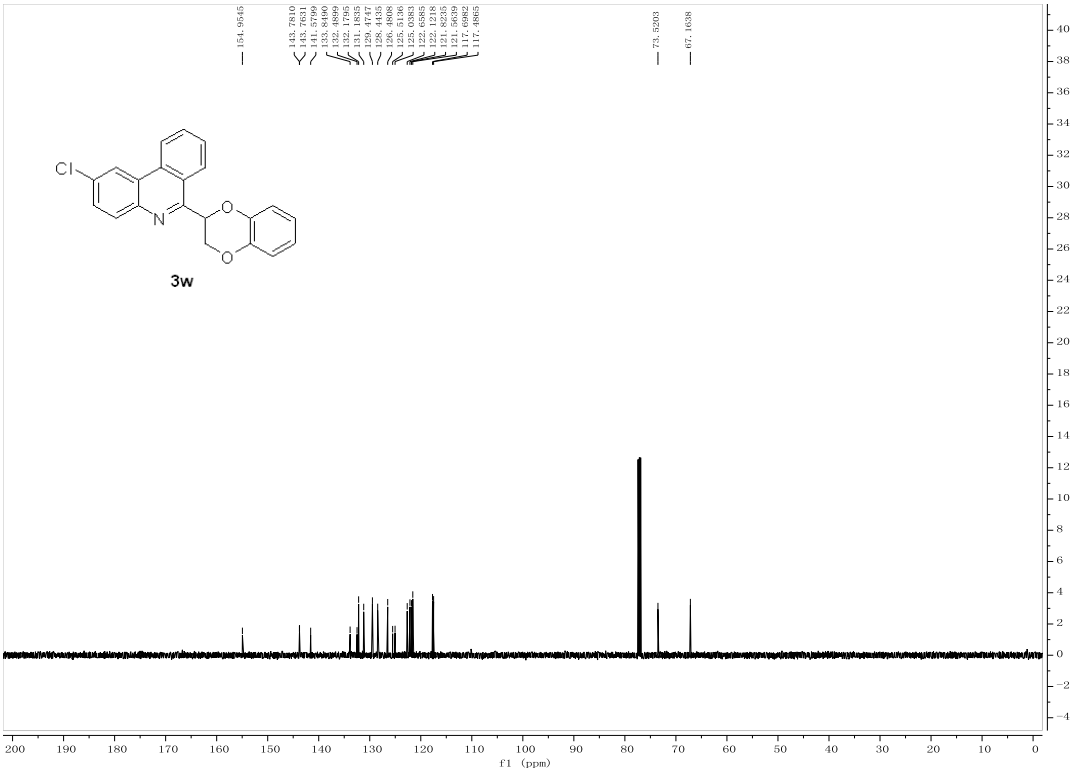
^{13}C NMR spectrum of **3v**



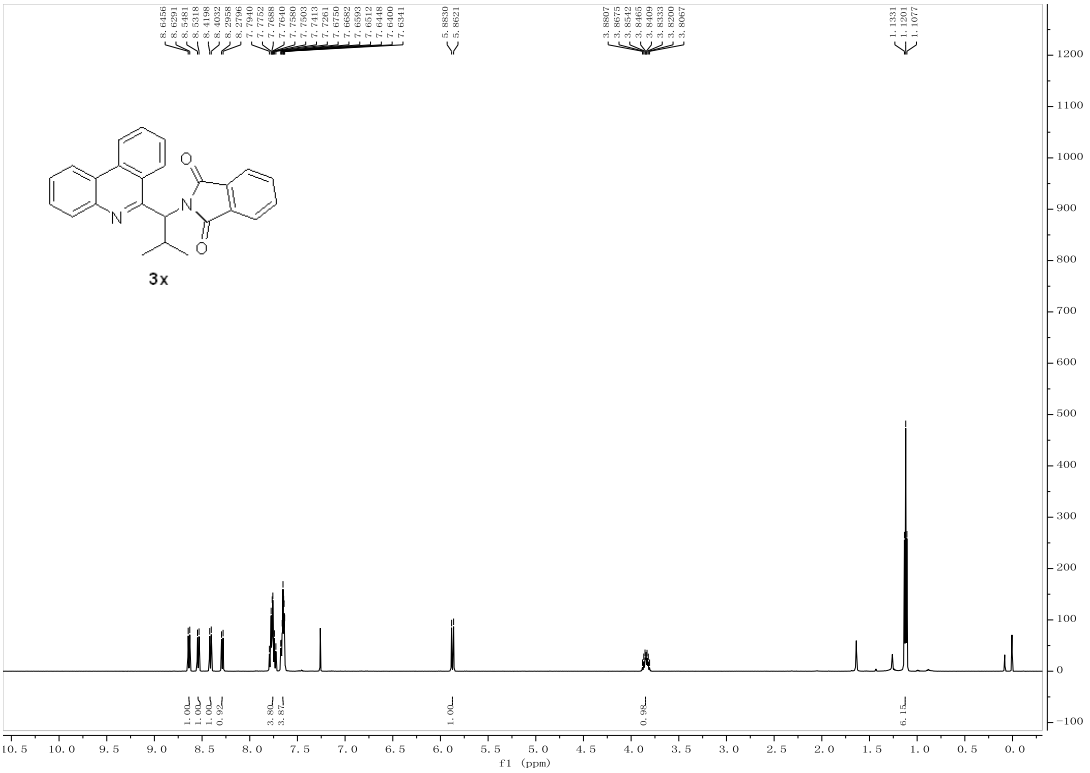
^{1}HNMR spectrum of **3w**



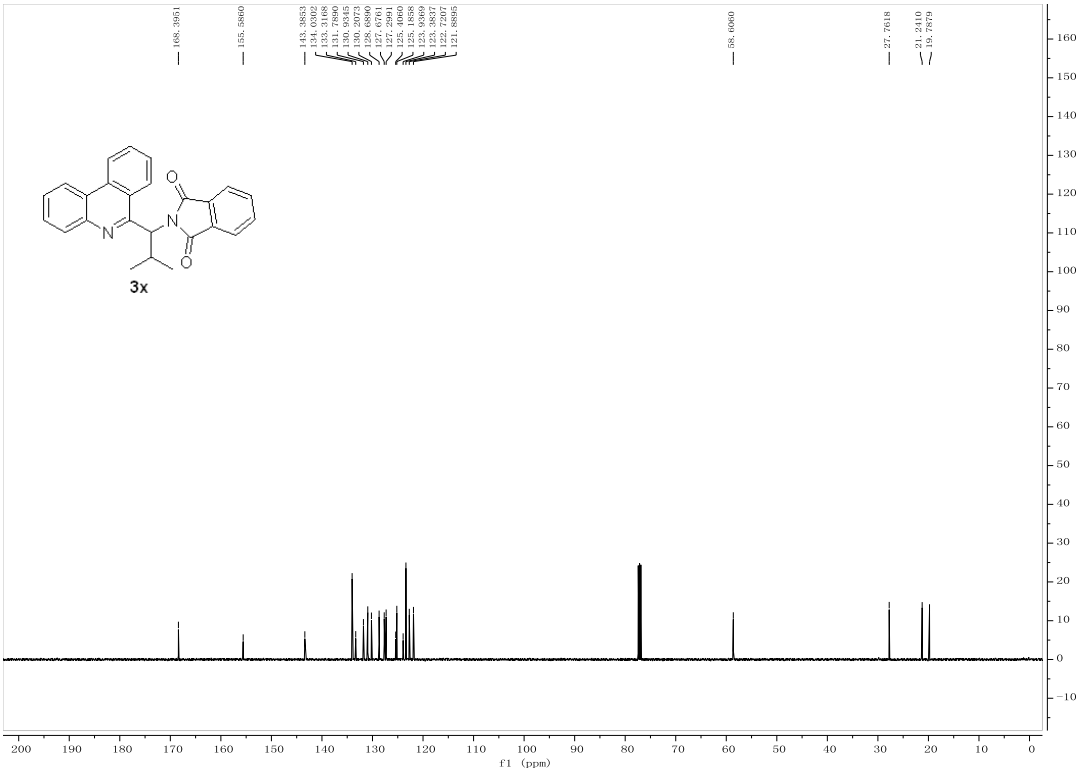
^{13}C NMR spectrum of **3w**



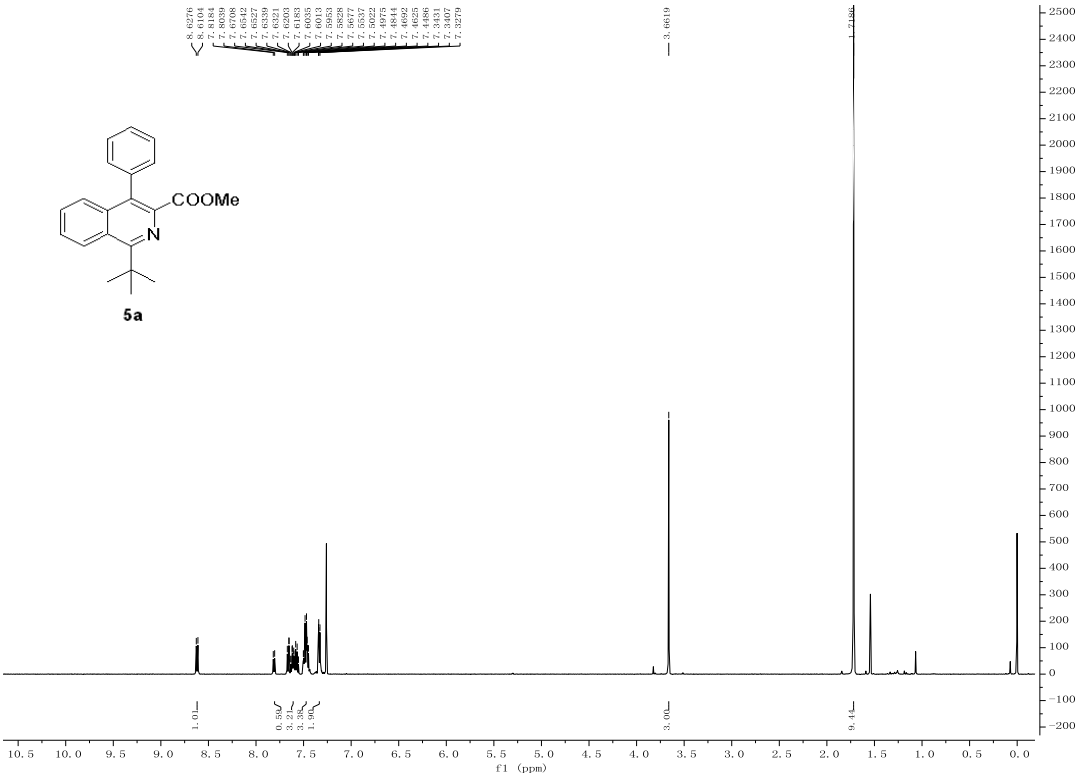
^{1}HNMR spectrum of **3x**



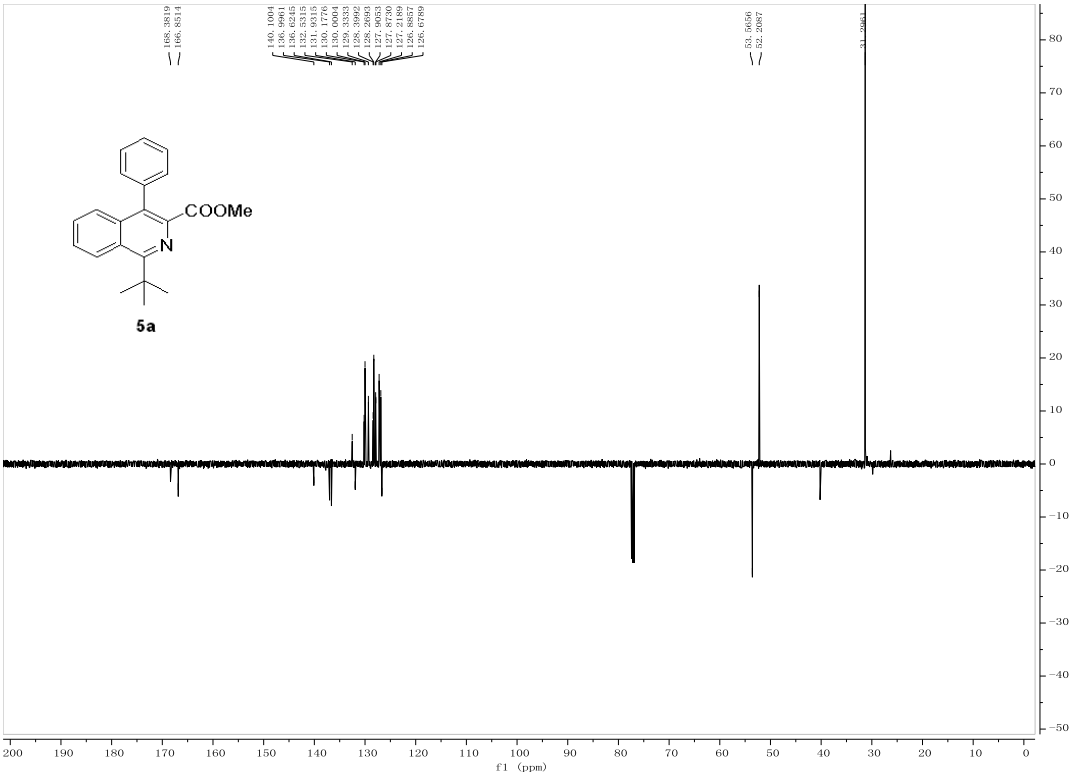
^{13}C NMR spectrum of **3x**



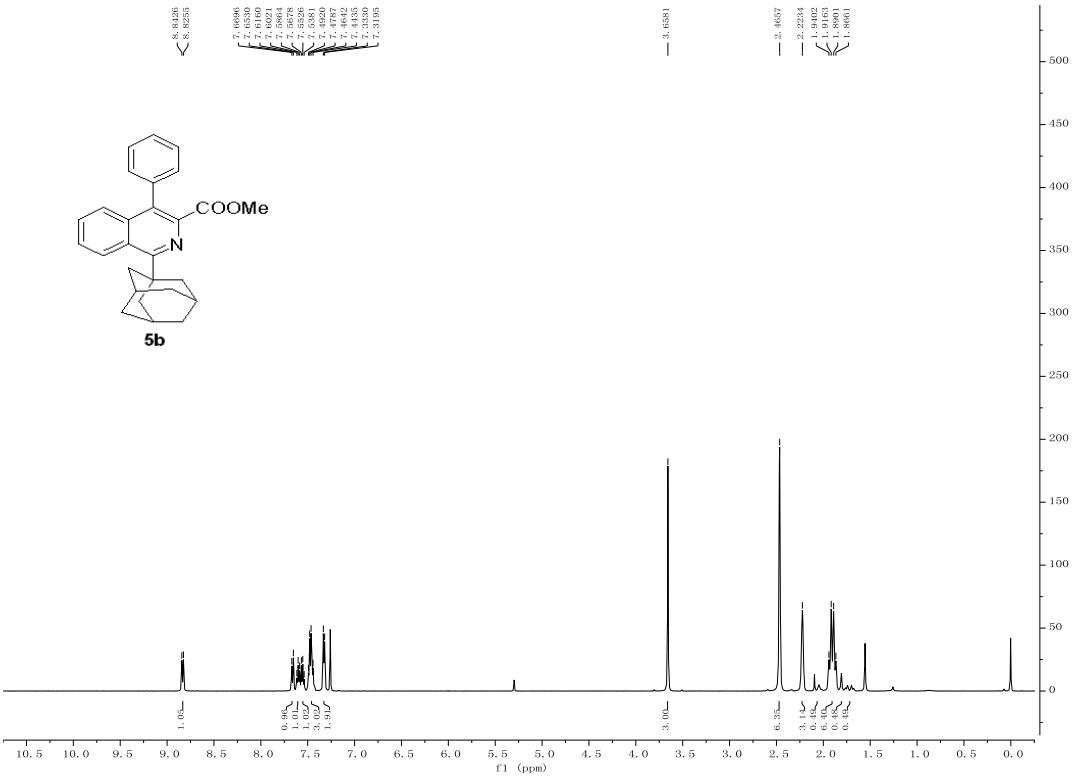
^{1}HNMR spectrum of 5a



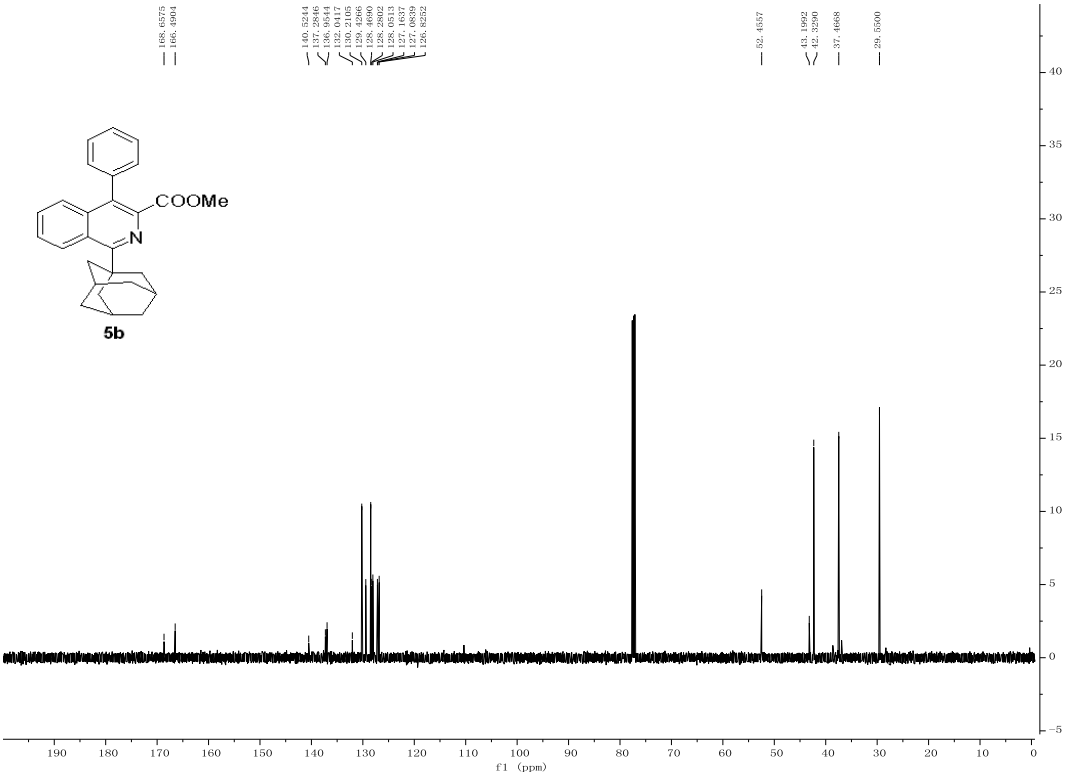
DEPT-Q spectrum of **5a**



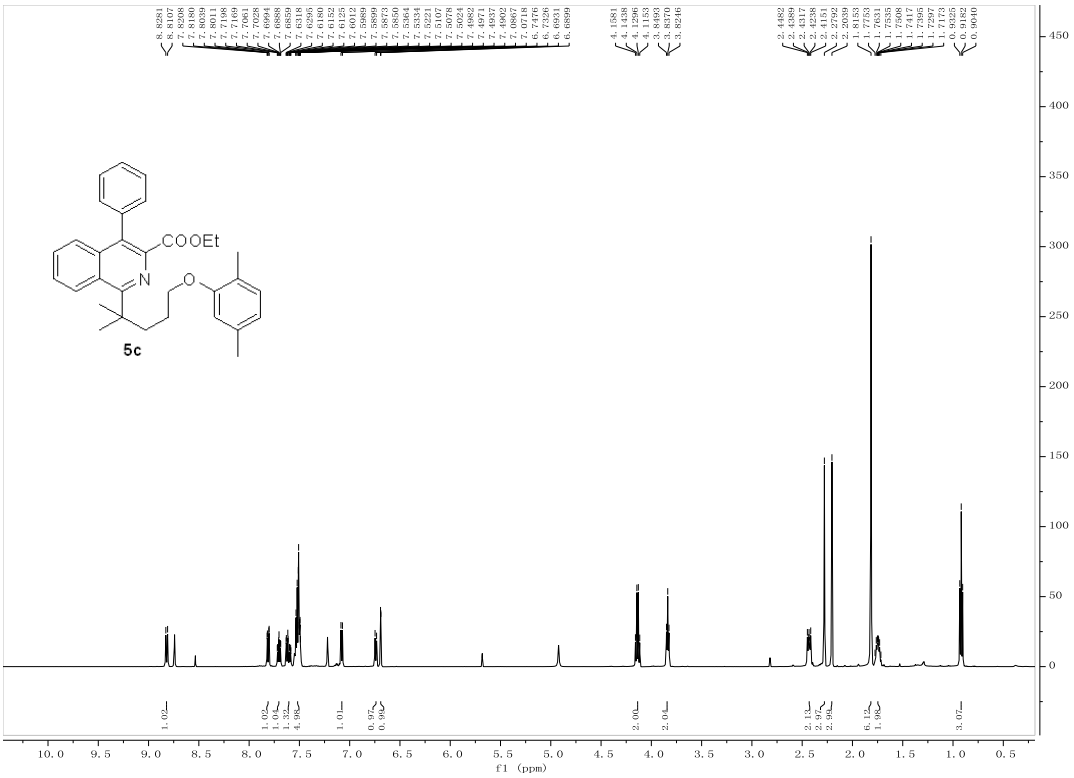
^{1}HNMR spectrum of 5b



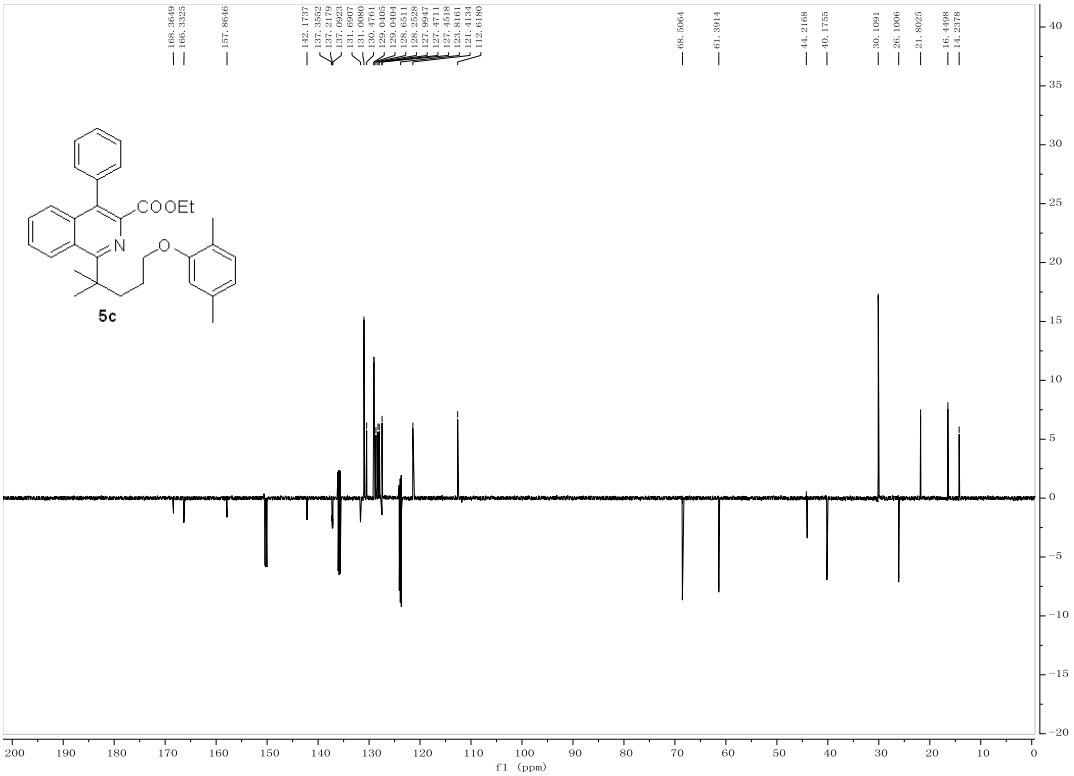
^{13}C NMR spectrum of **5b**



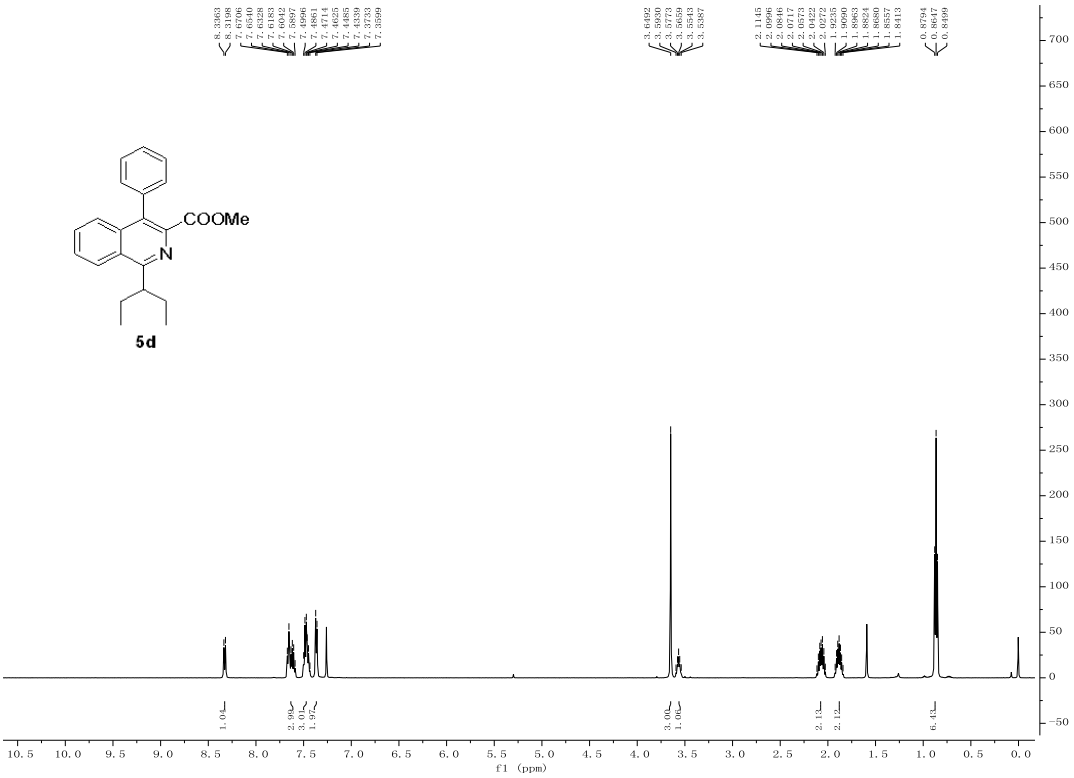
^{1}HNMR spectrum of **5c**



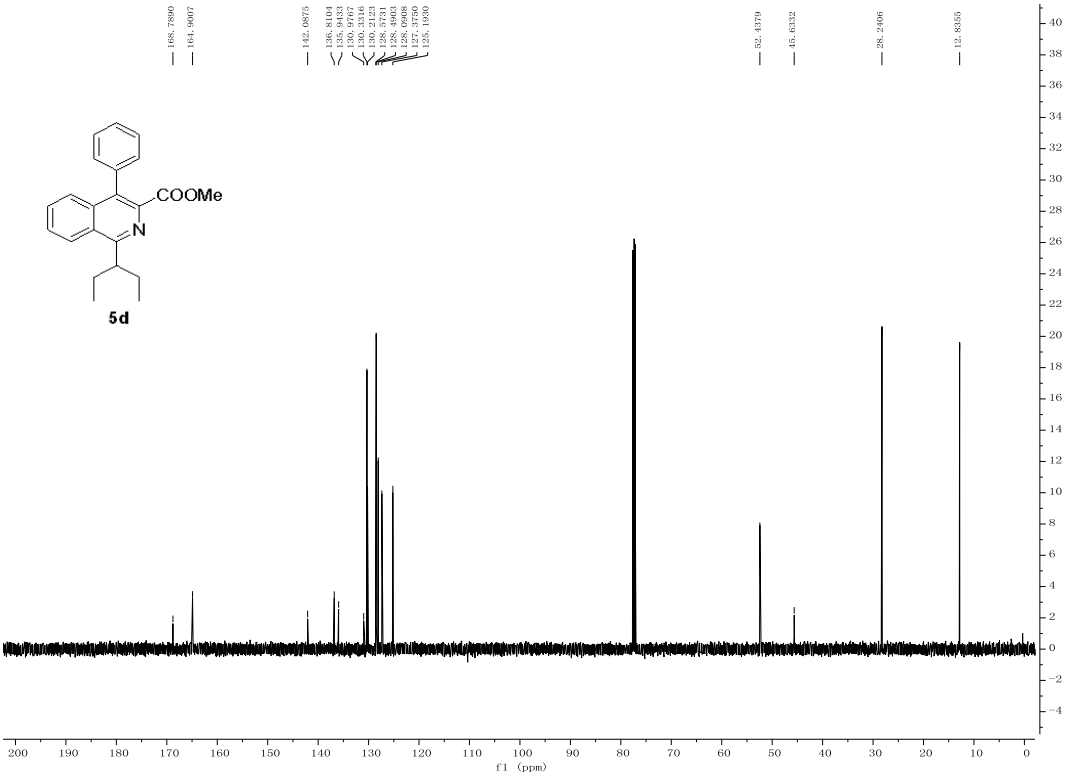
DEPT-Q spectrum of **5c**



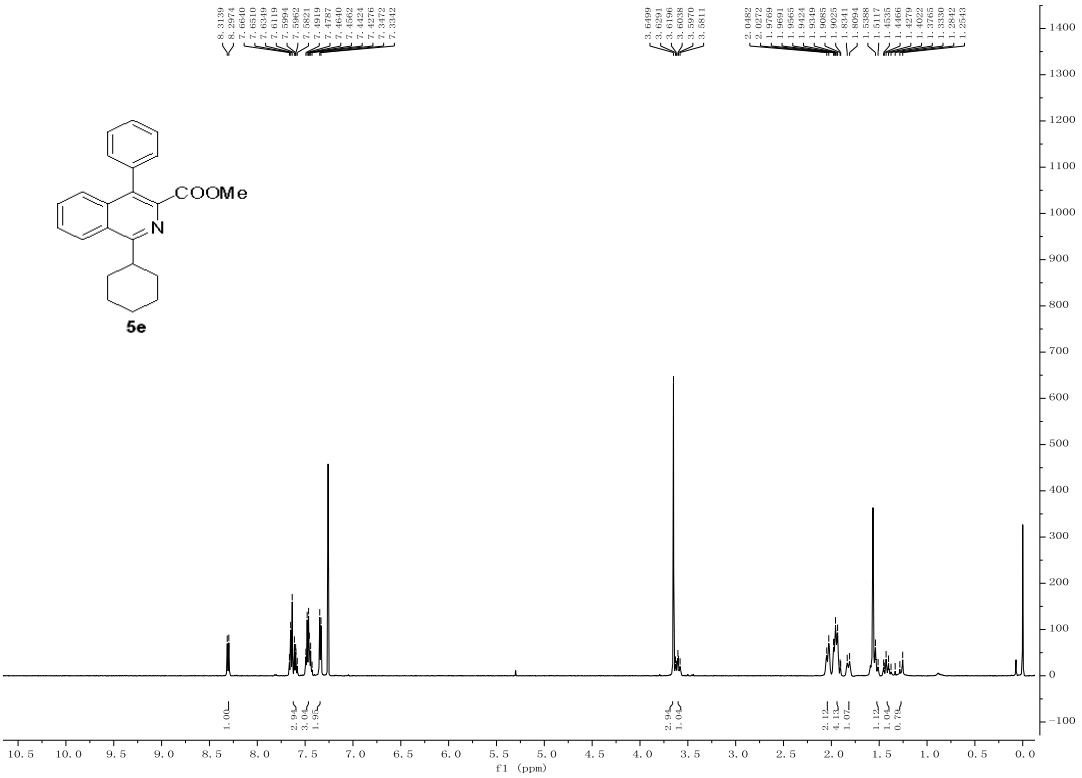
^{1}HNMR spectrum of **5d**



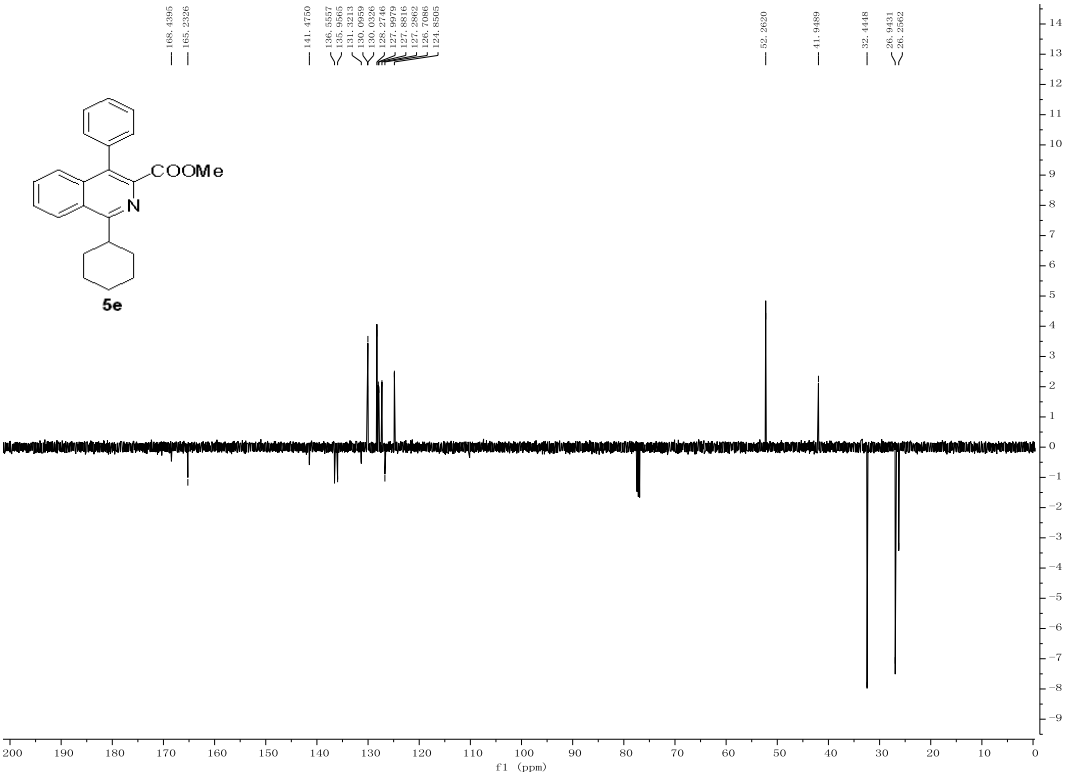
^{13}C NMR spectrum of **5d**



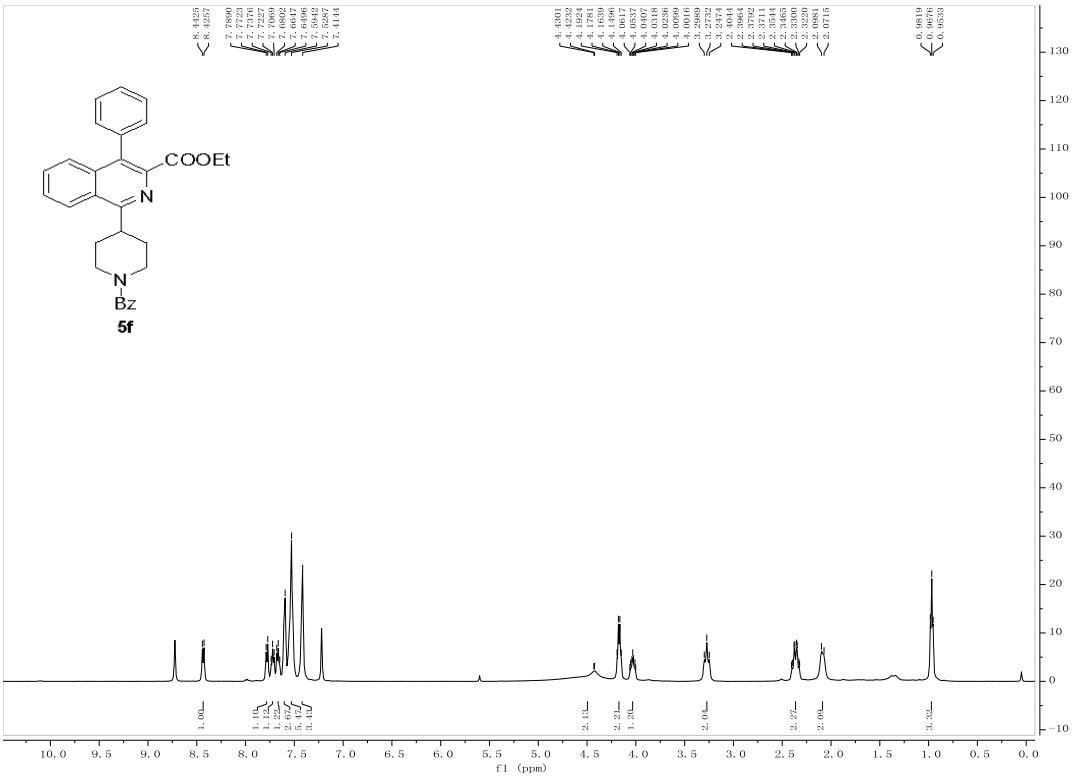
^{1}HNMR spectrum of **5e**



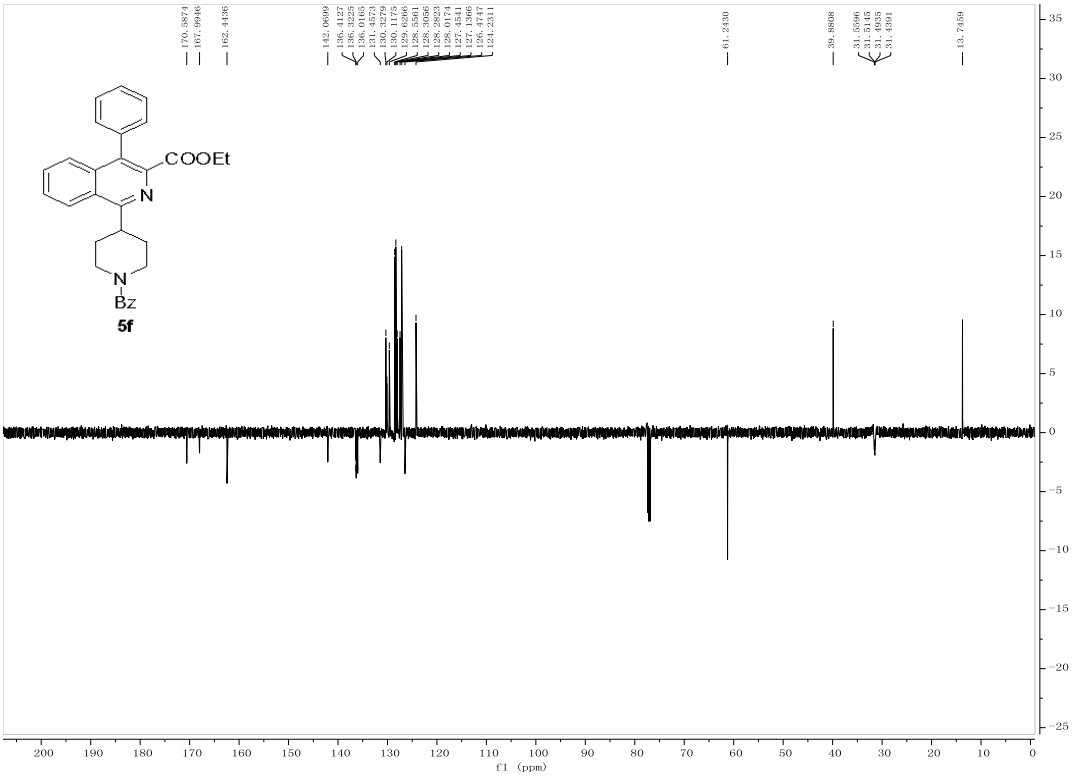
DEPT-Q spectrum of **5e**



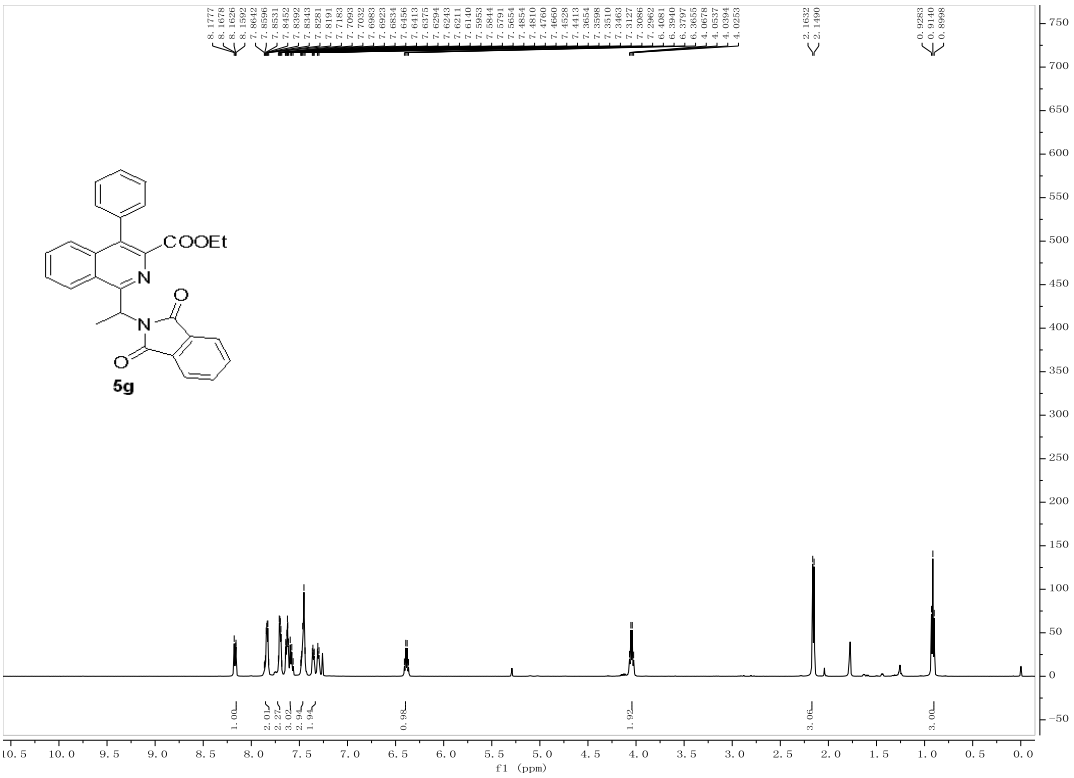
^{1}HNMR spectrum of **5f**



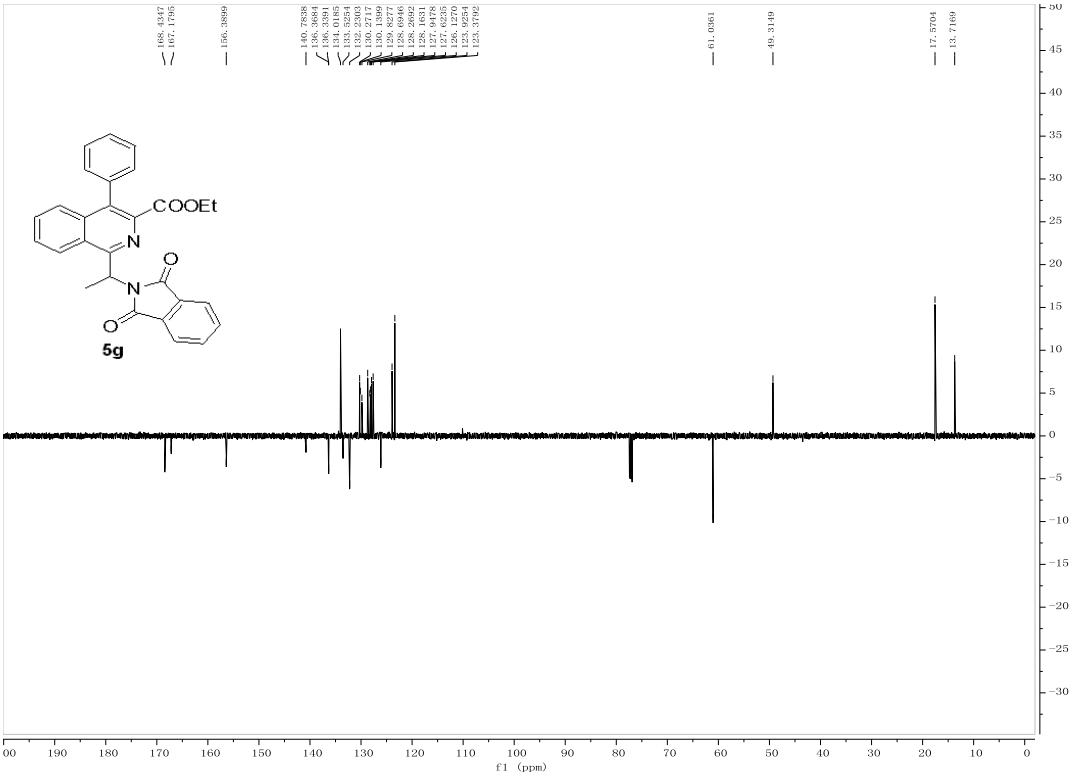
DEPT-Q spectrum of **5f**



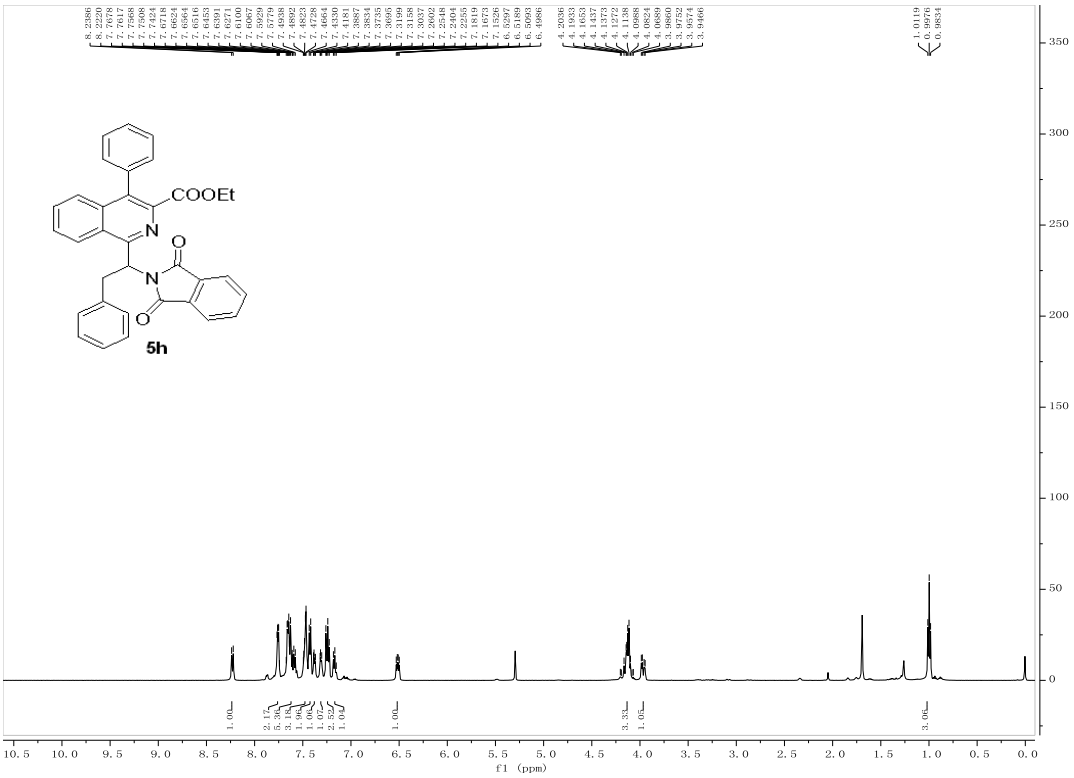
^{1}HNMR spectrum of **5g**



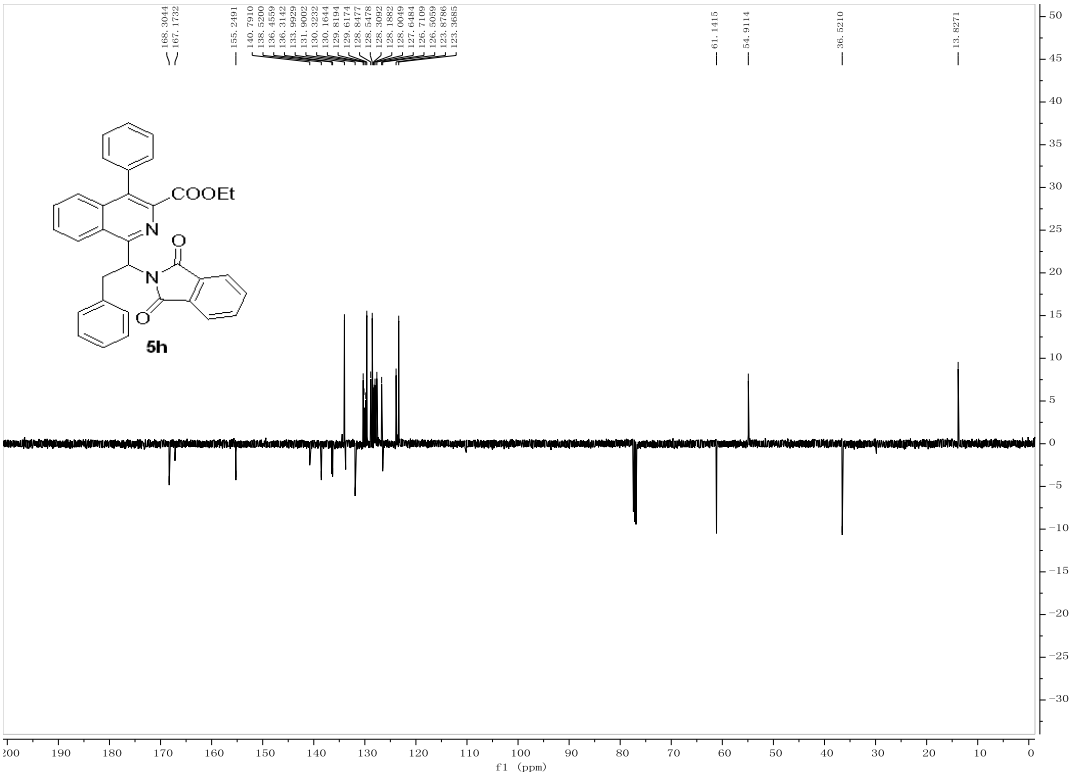
DEPT-Q spectrum of **5g**



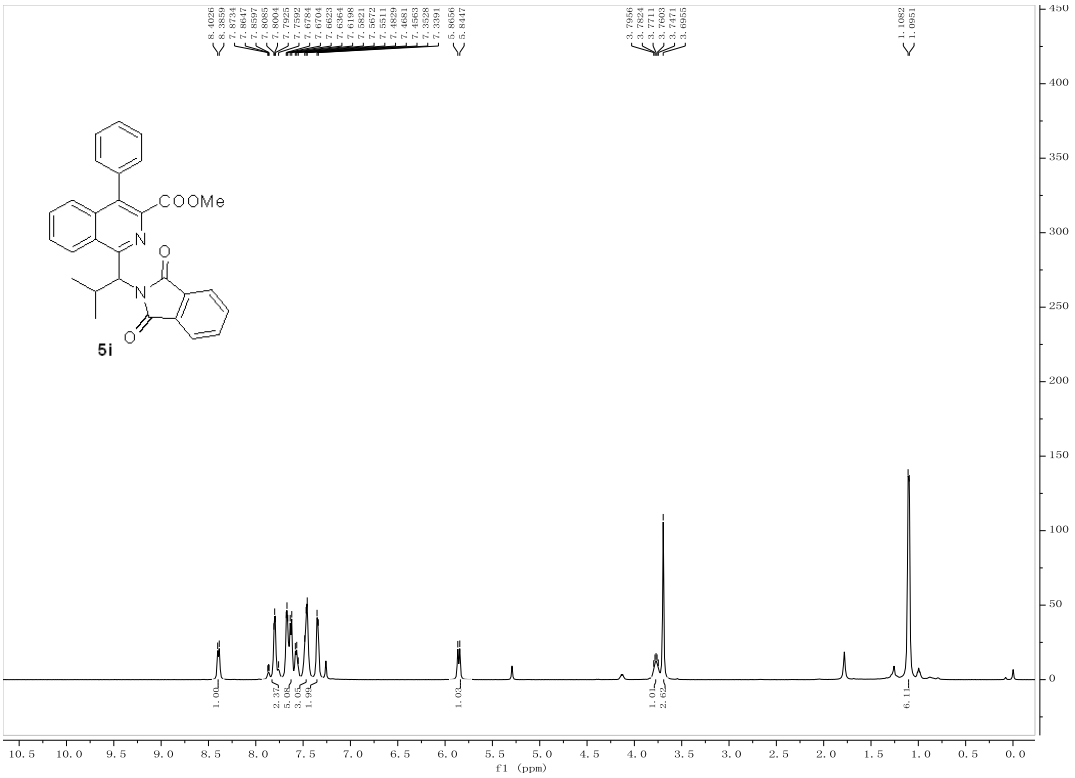
^{1}HNMR spectrum of **5h**



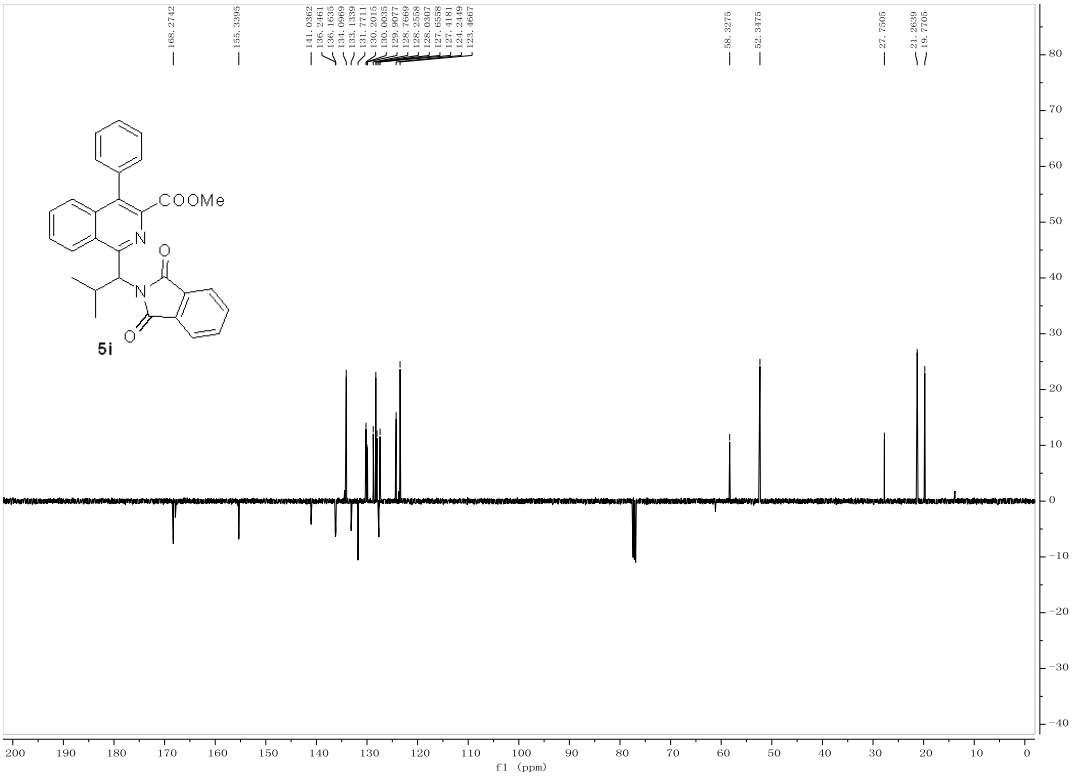
DEPT-Q spectrum of **5h**



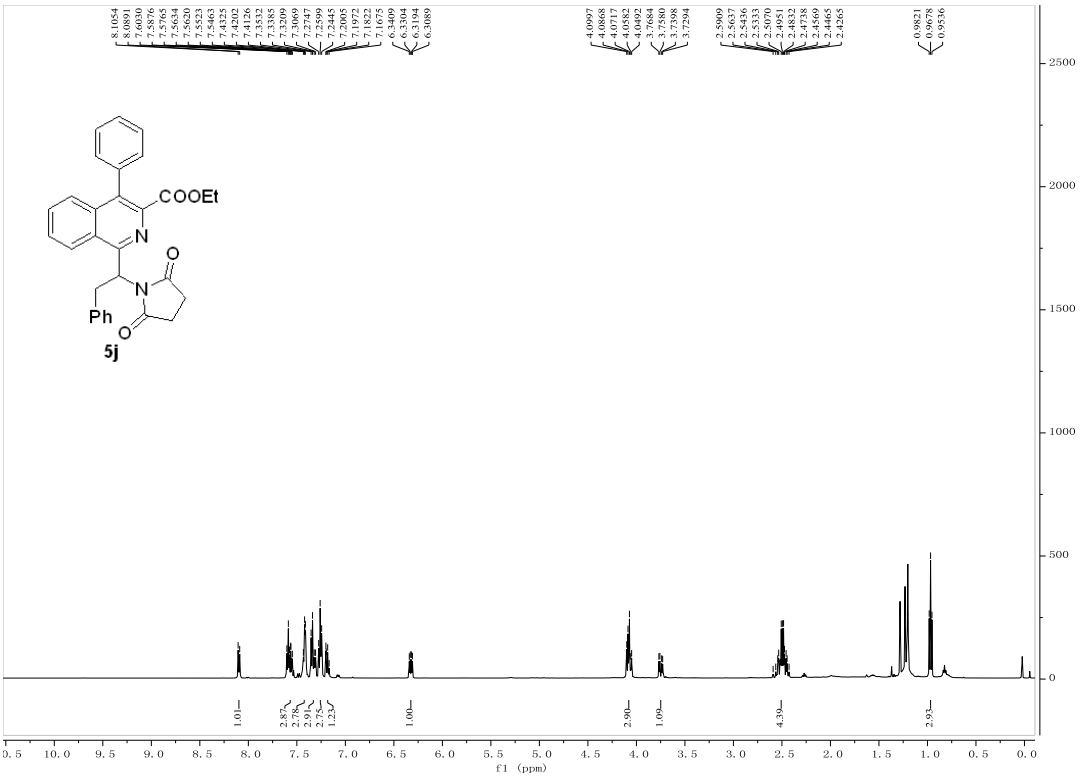
^{1}HNMR spectrum of **5i**



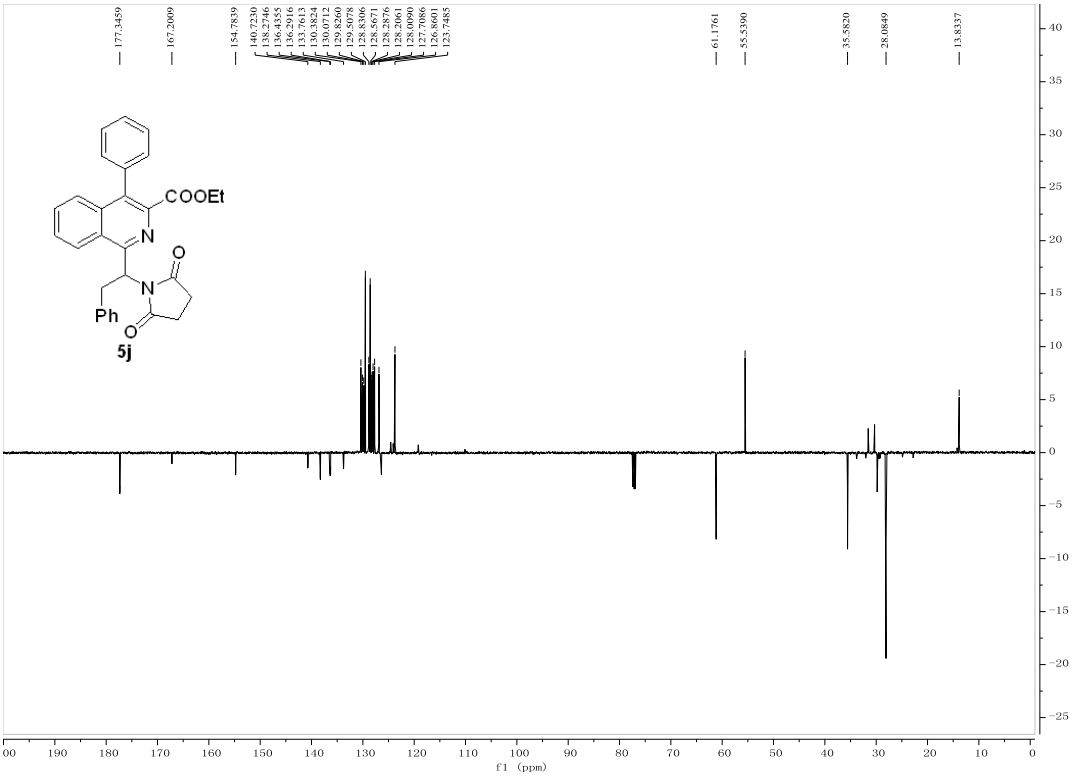
DEPT-Q spectrum of **5i**



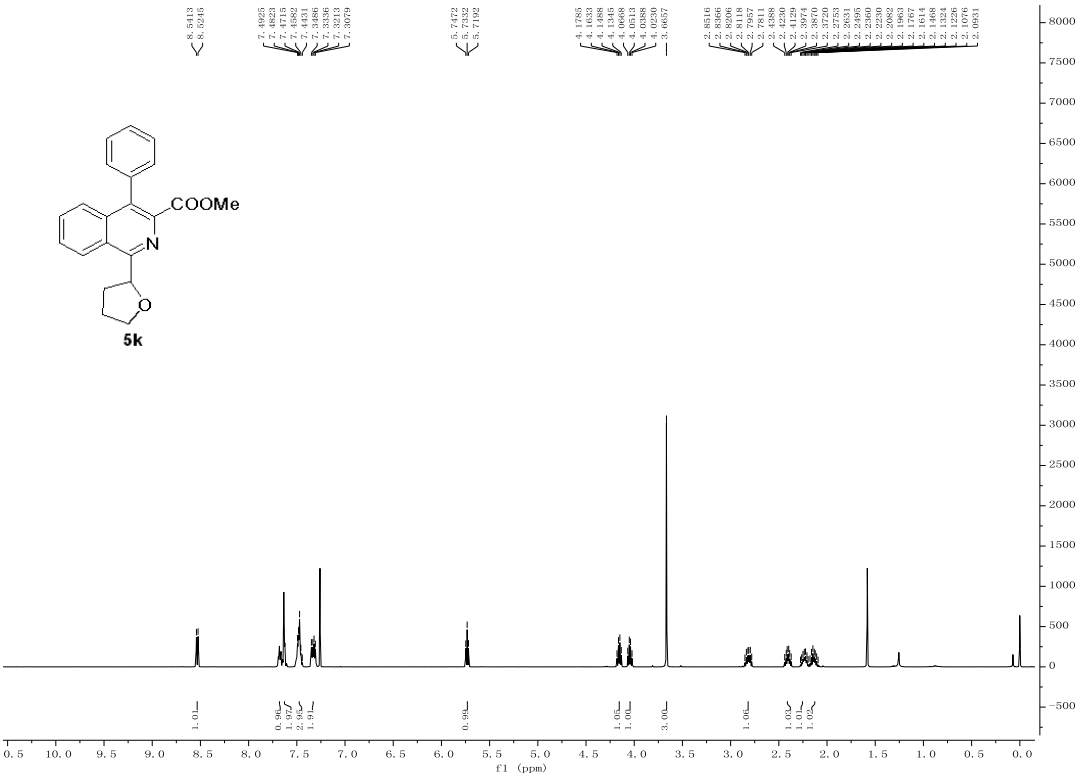
^{1}HNMR spectrum of **5j**



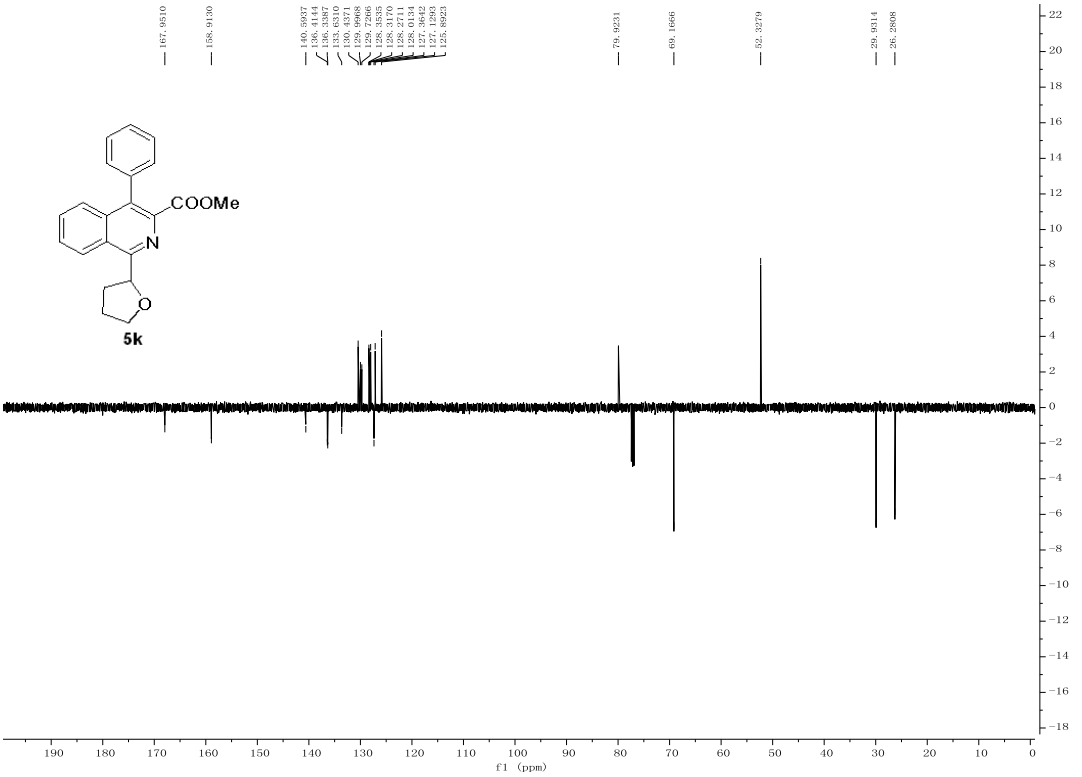
DEPT-Q spectrum of **5j**



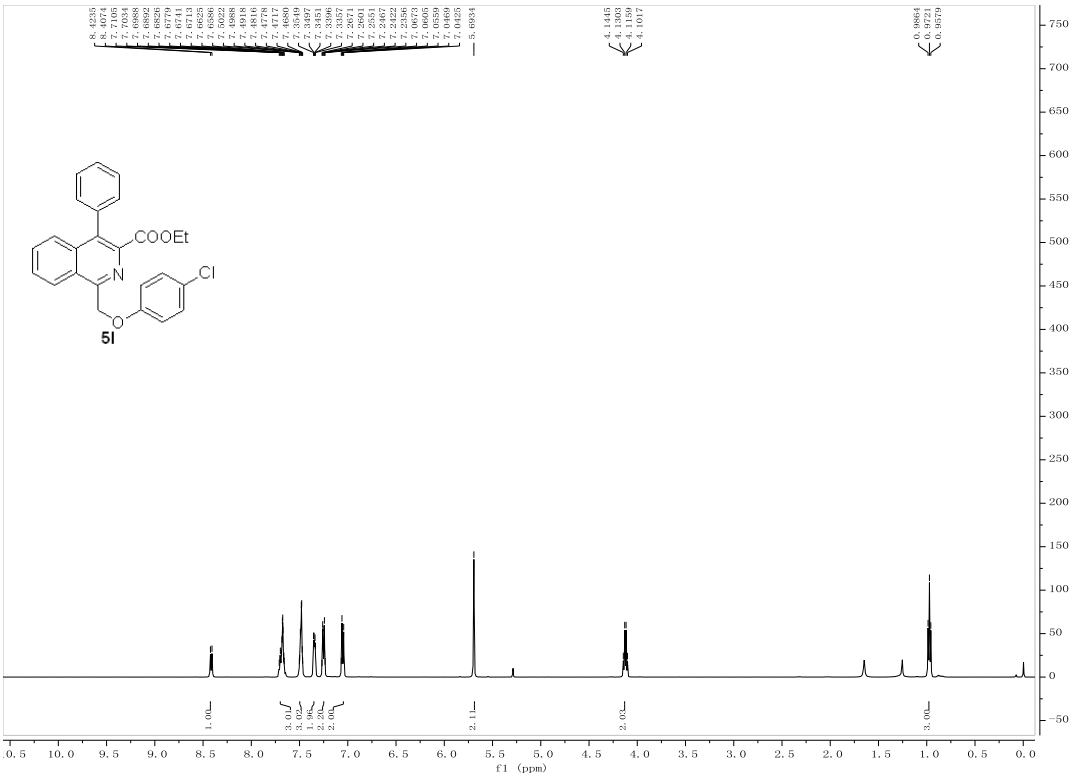
^{1}HNMR spectrum of **5k**



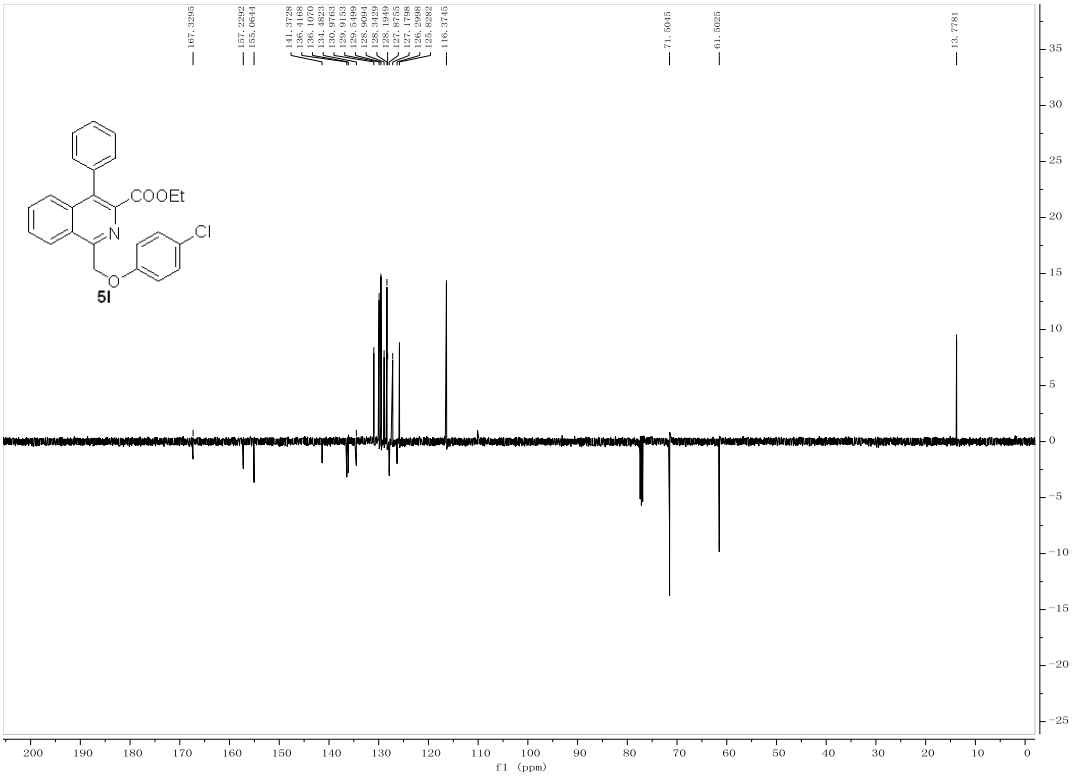
DEPT-Q spectrum of **5k**



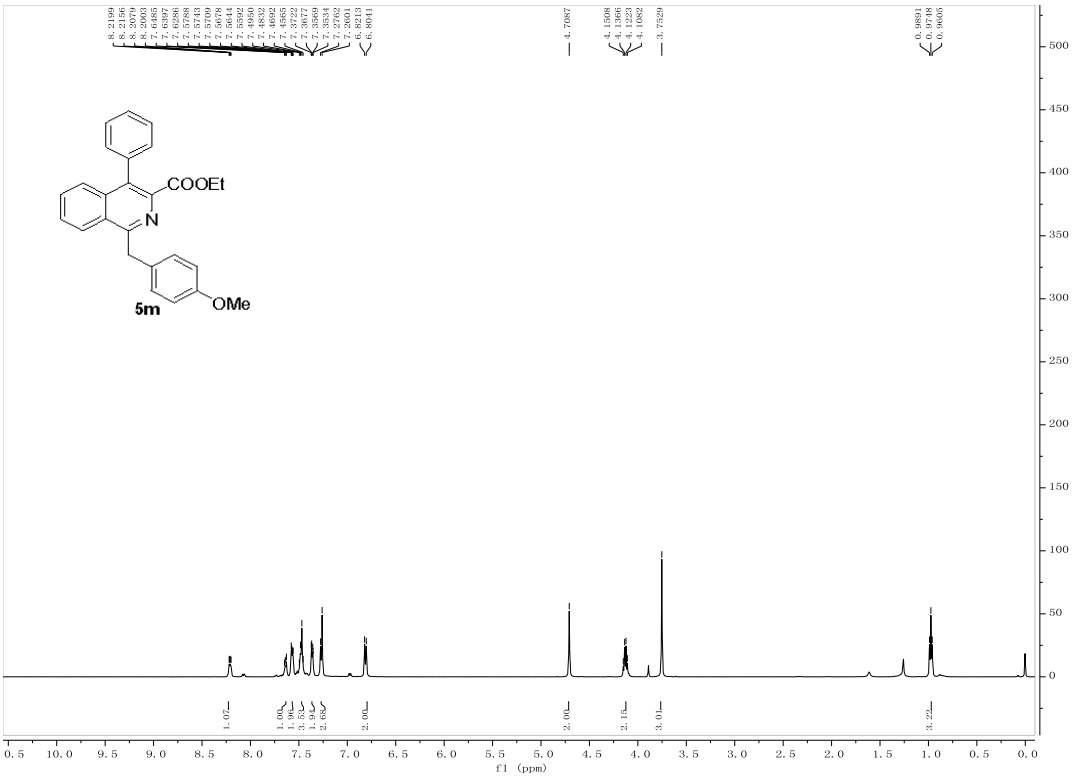
^{1}HNMR spectrum of **5l**



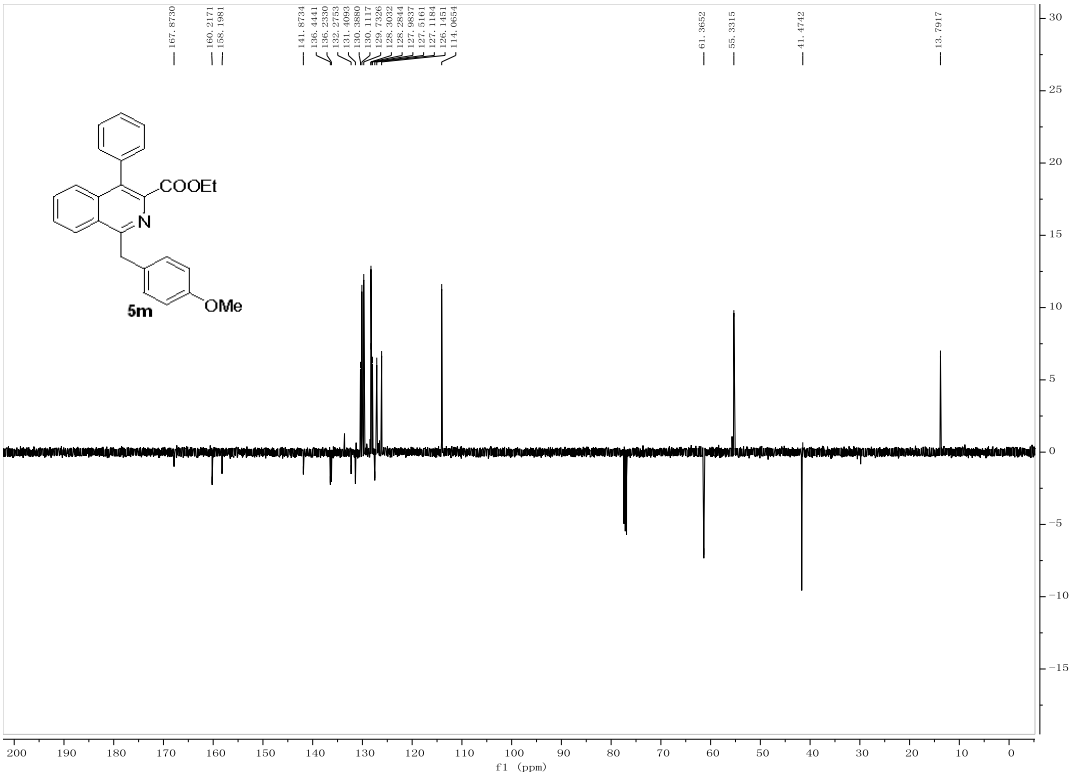
DEPT-Q spectrum of **5l**



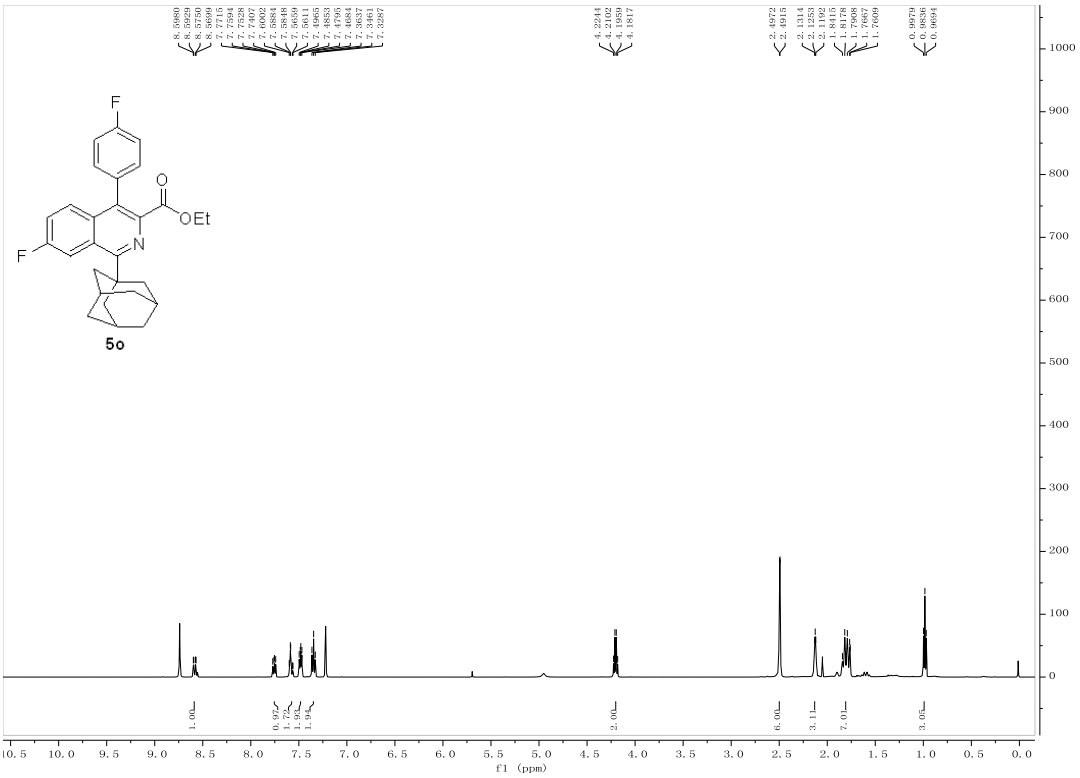
^{1}HNMR spectrum of **5m**



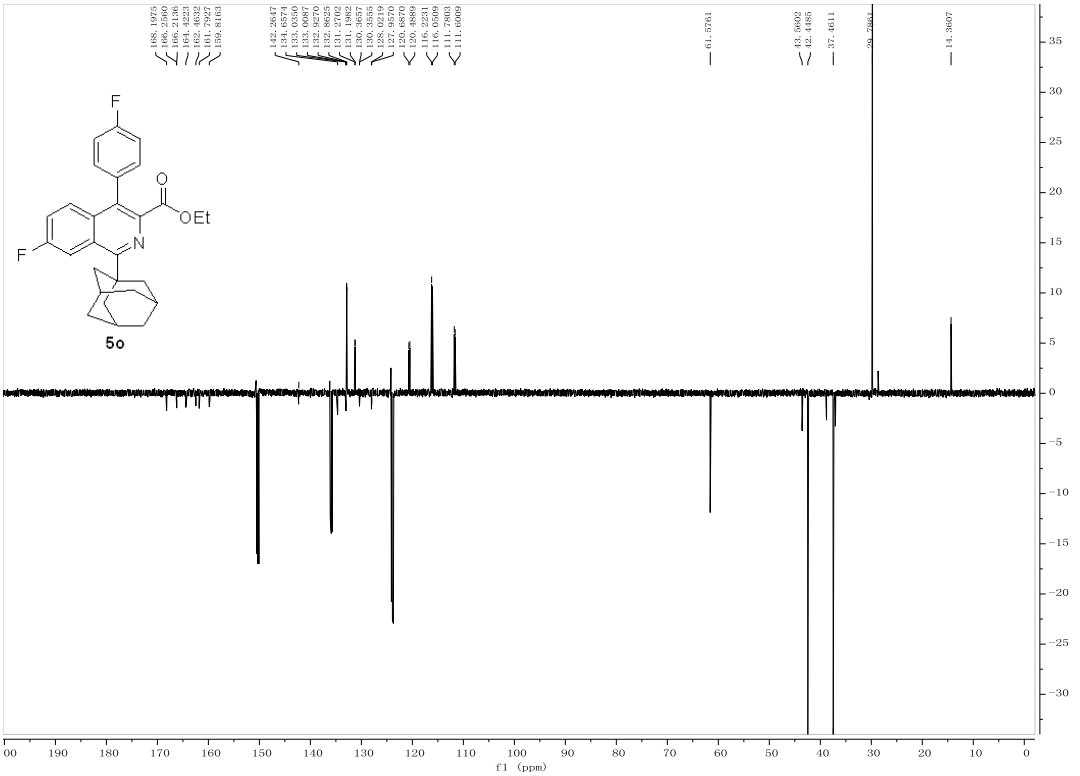
DEPT-Q spectrum of **5m**



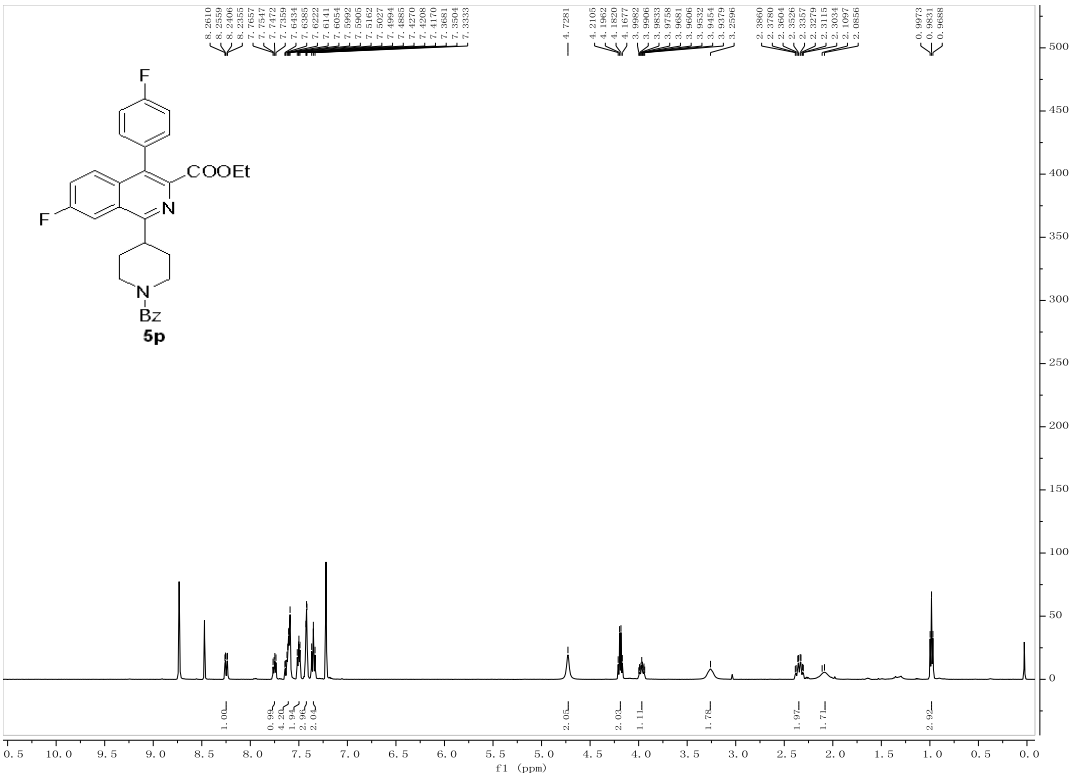
^{1}HNMR spectrum of **5o**



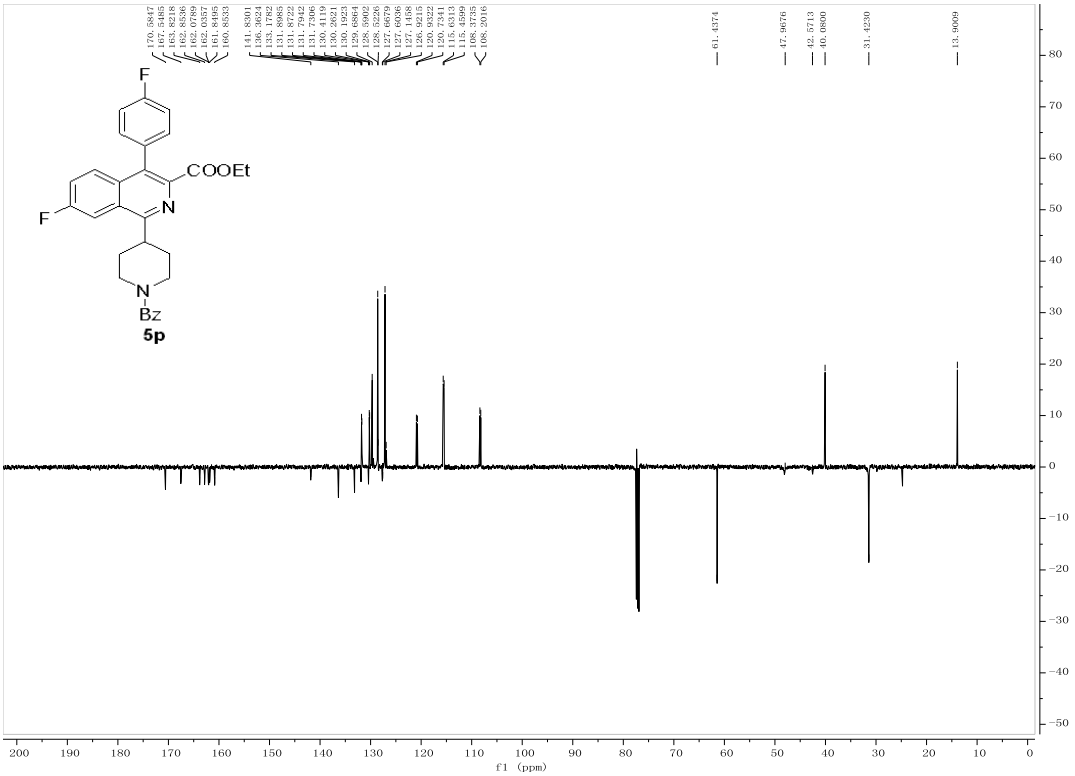
DEPT-Q spectrum of **5o**



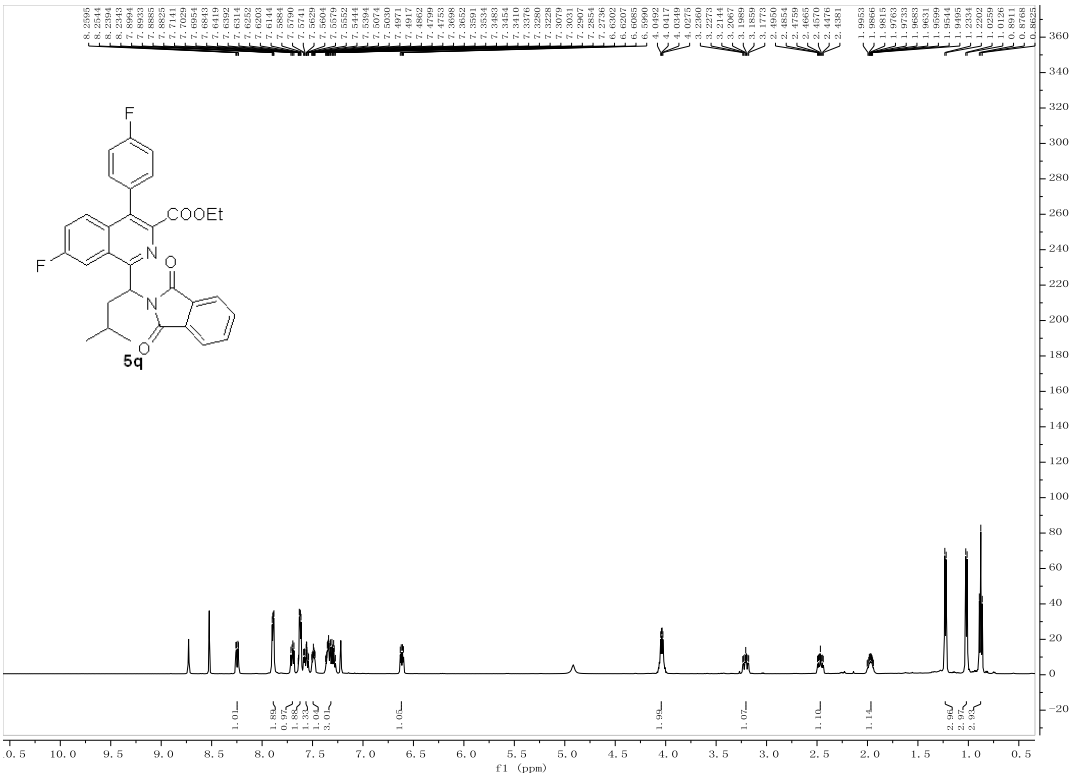
^{1}HNMR spectrum of **5p**



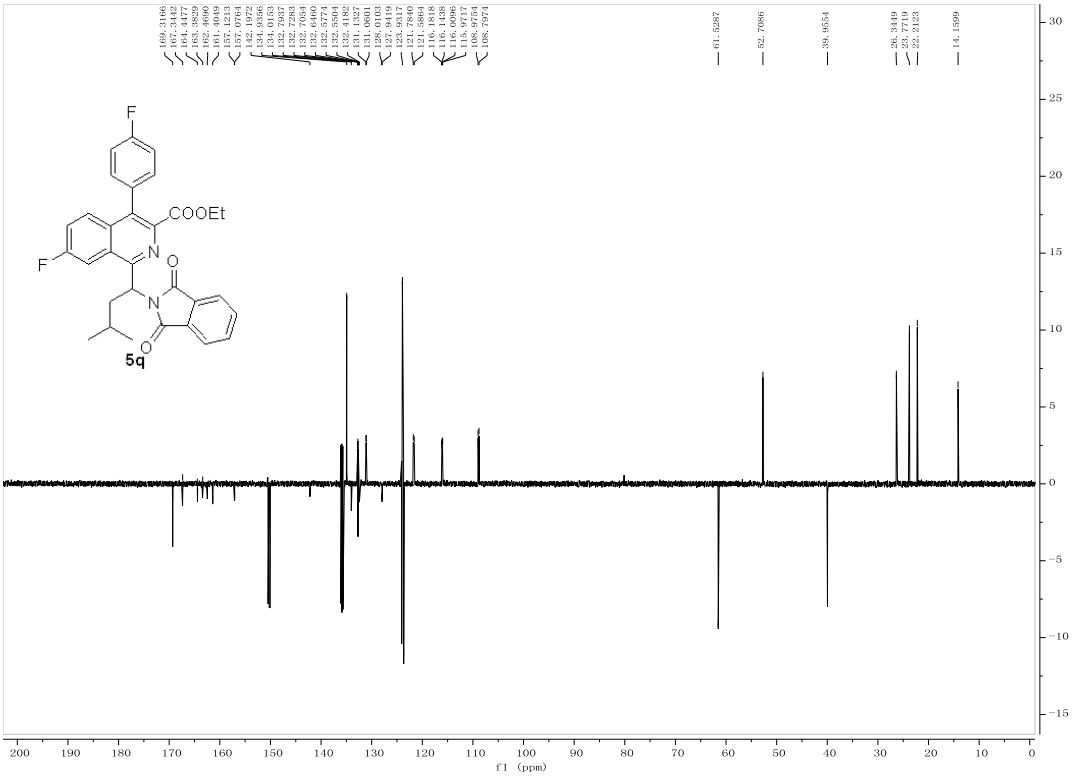
DEPT-Q spectrum of **5p**



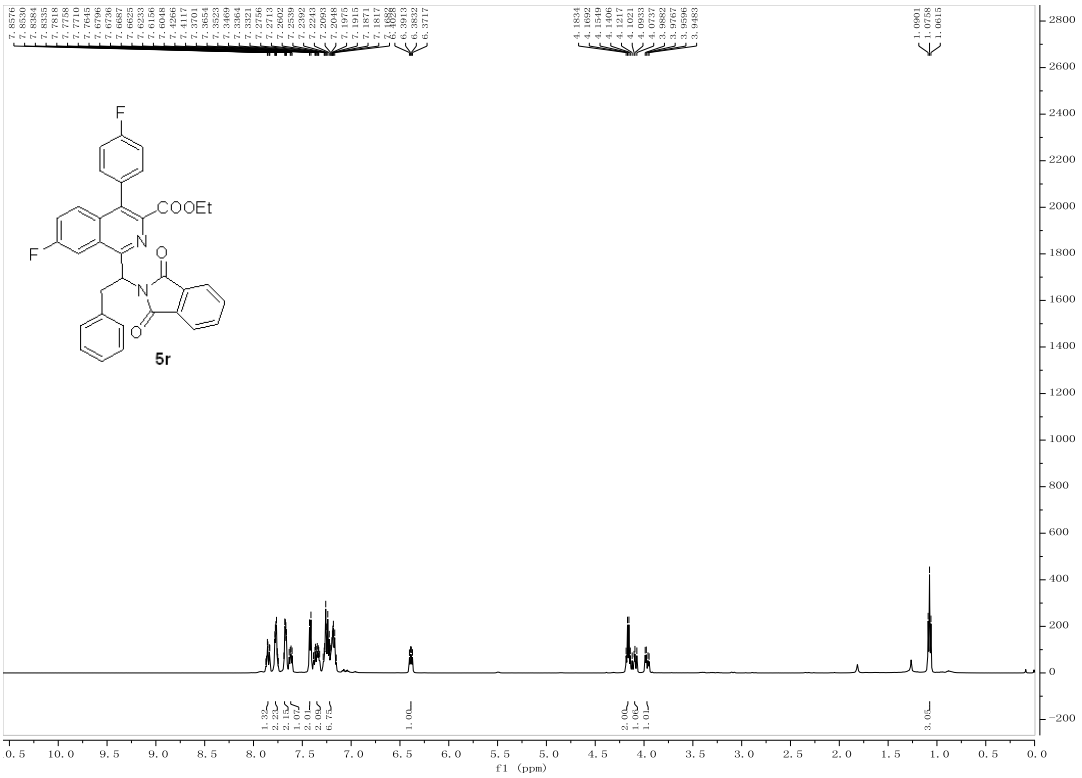
^{1}HNMR spectrum of **5q**



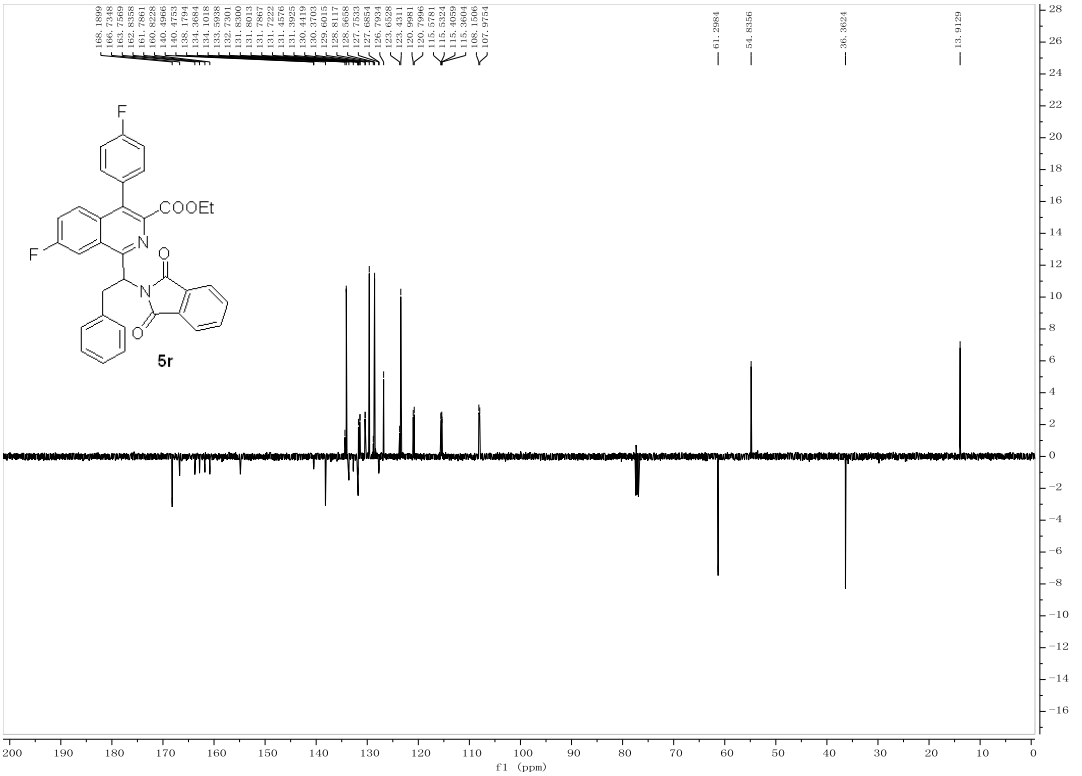
DEPT-Q spectrum of **5q**



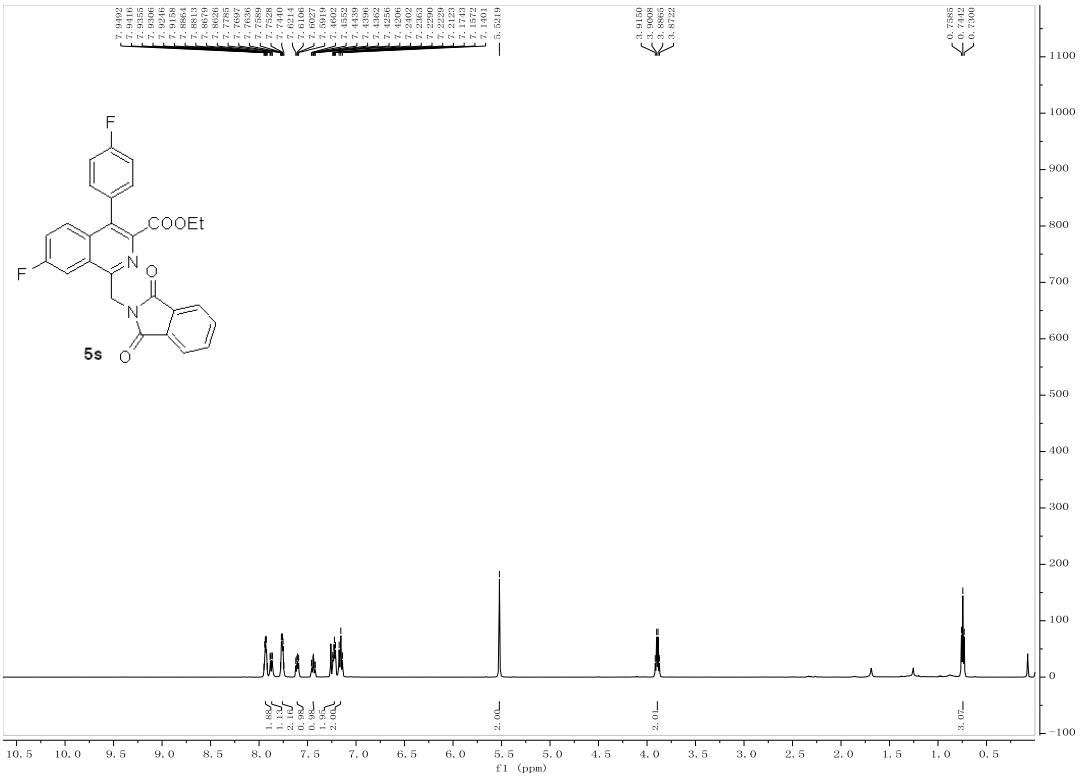
^{1}HNMR spectrum of **5r**



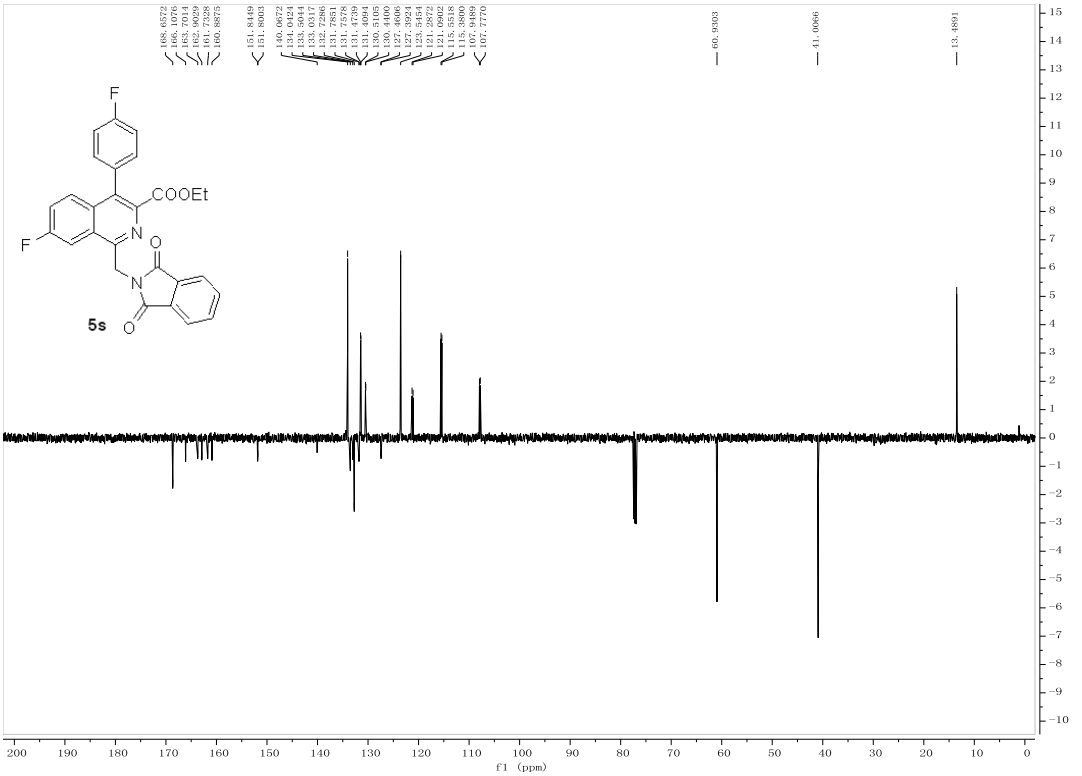
DEPT-Q spectrum of **5r**



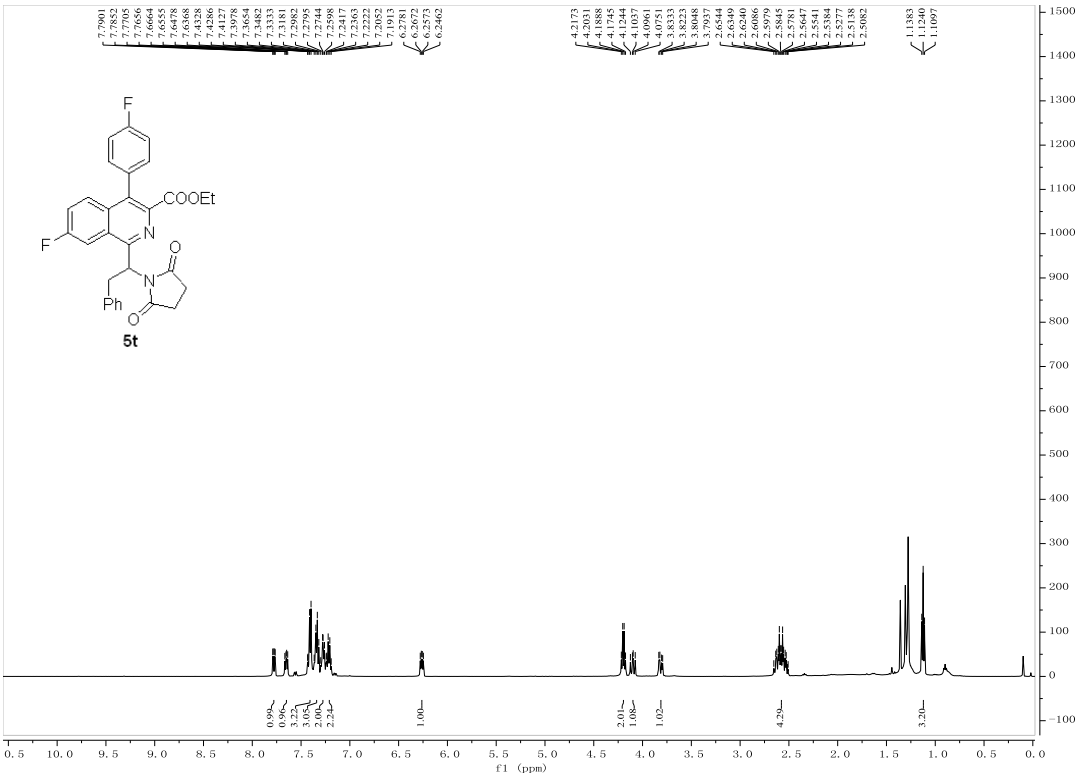
^{1}HNMR spectrum of **5s**



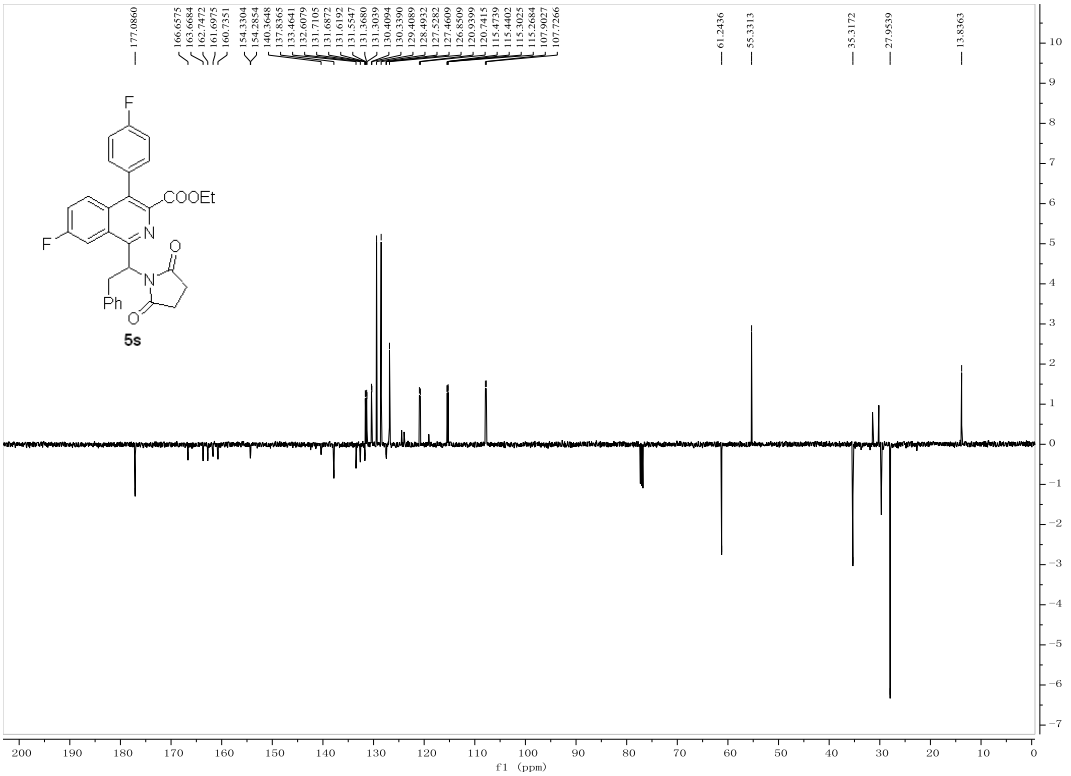
DEPT-Q spectrum of **5s**



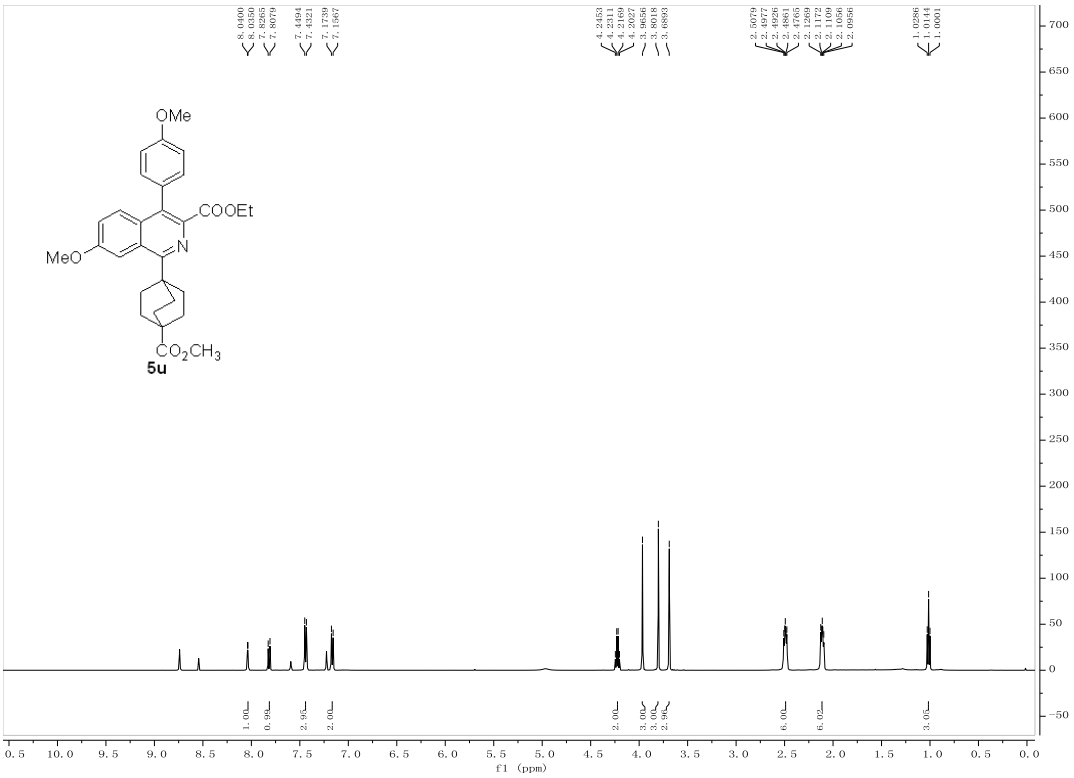
^{1}HNMR spectrum of **5t**



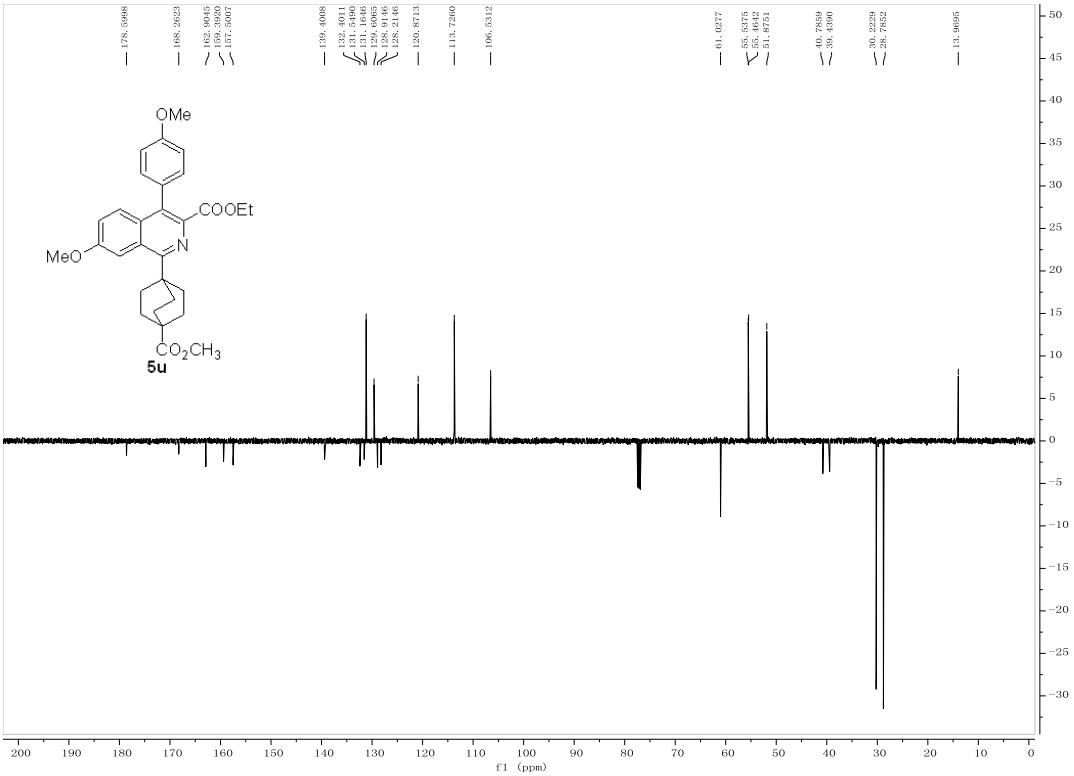
DEPT-Q spectrum of **5t**



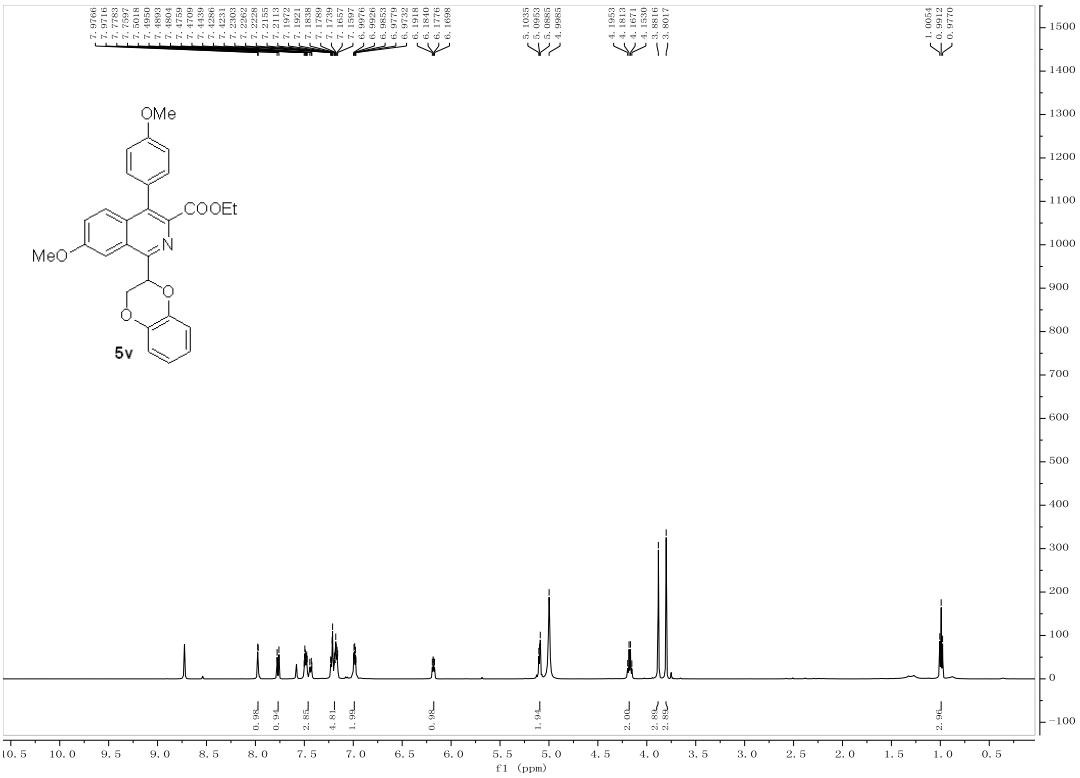
^{1}HNMR spectrum of **5u**



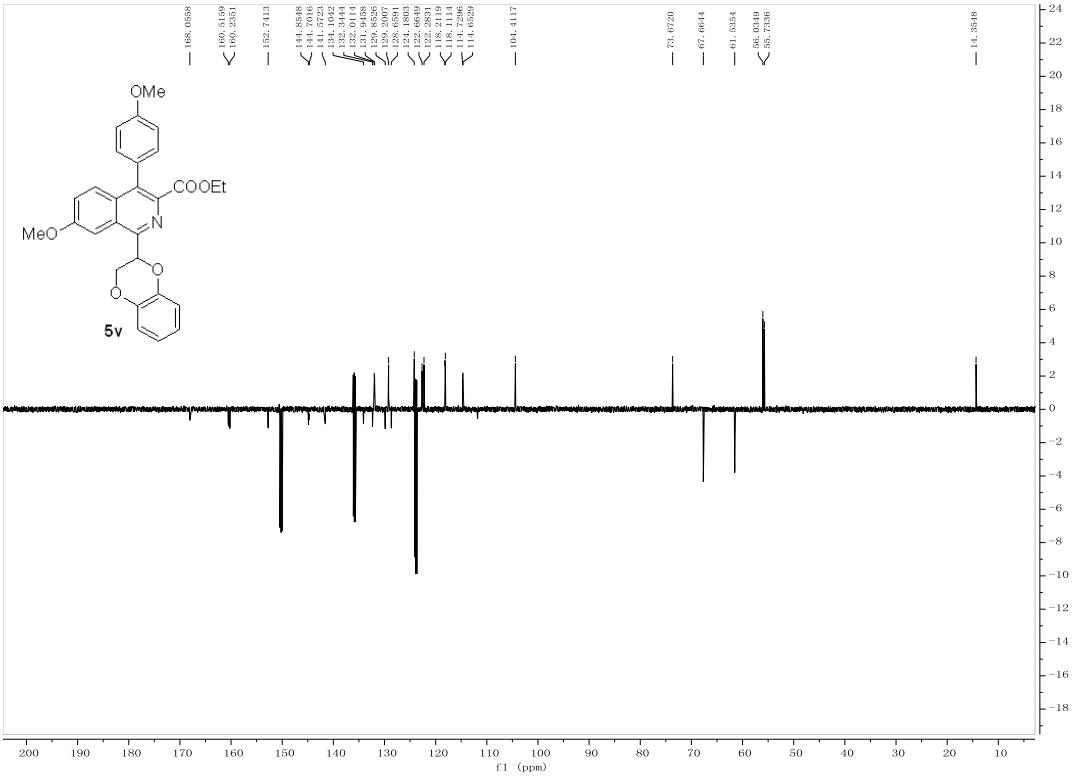
DEPT-Q spectrum of **5u**



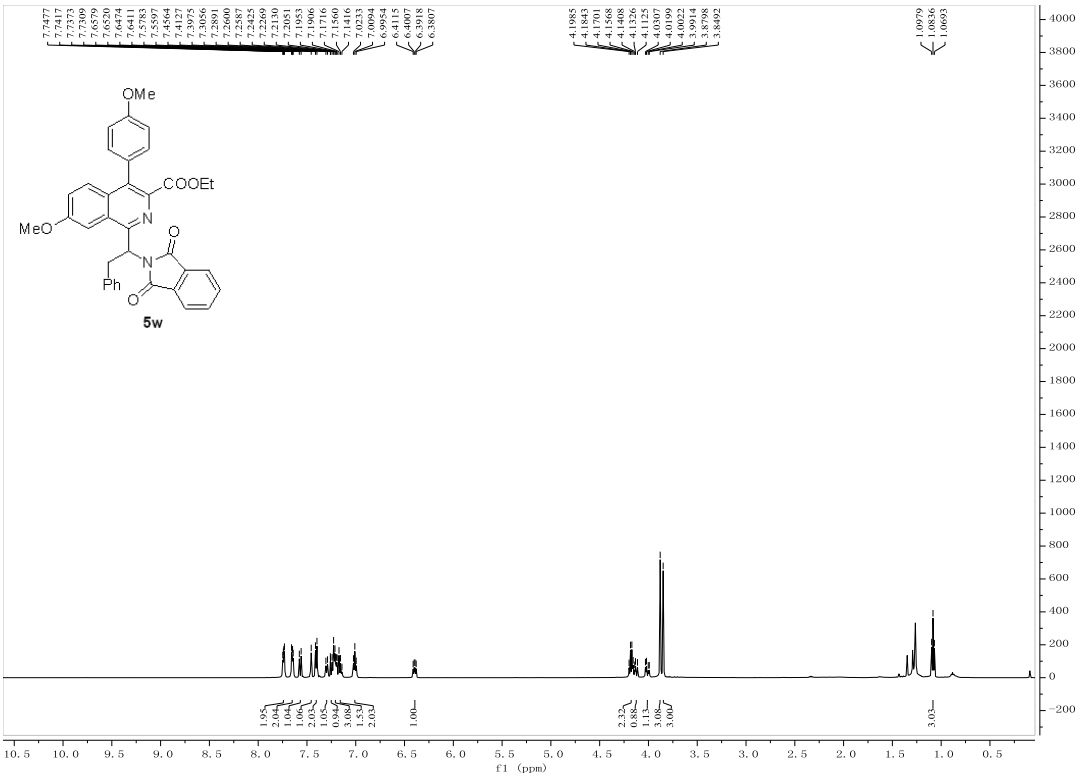
^{1}HNMR spectrum of **5v**



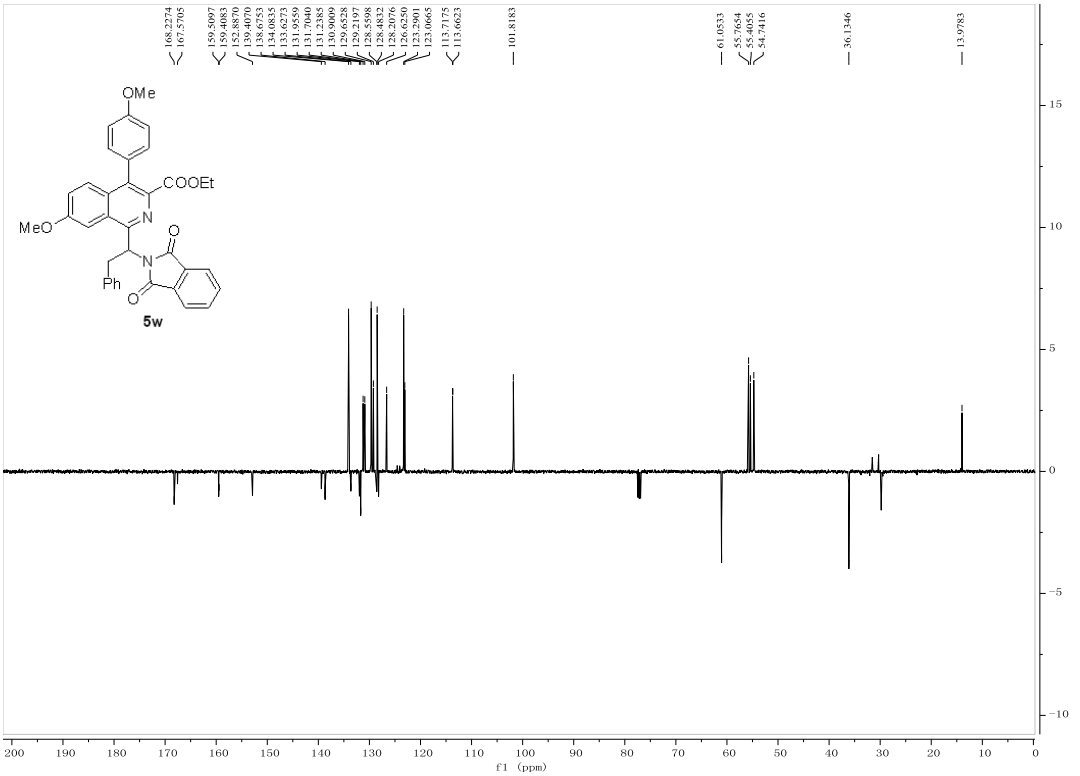
DEPT-Q spectrum of **5v**



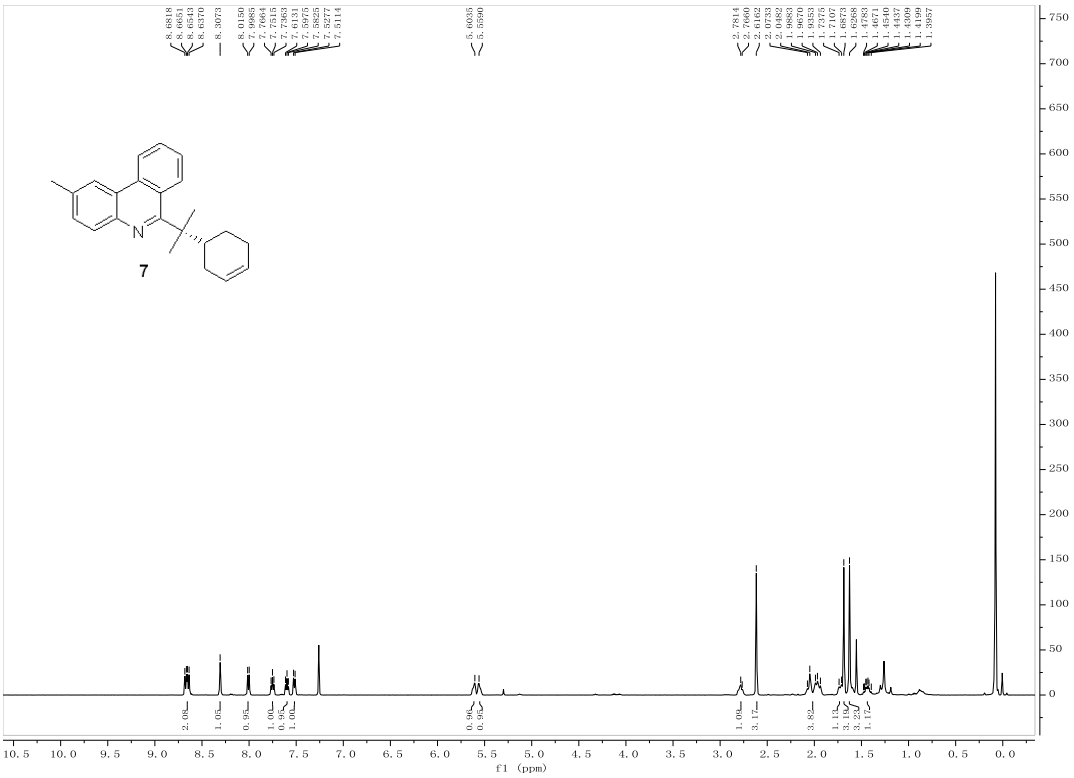
[1]HNMR spectrum of **5w**



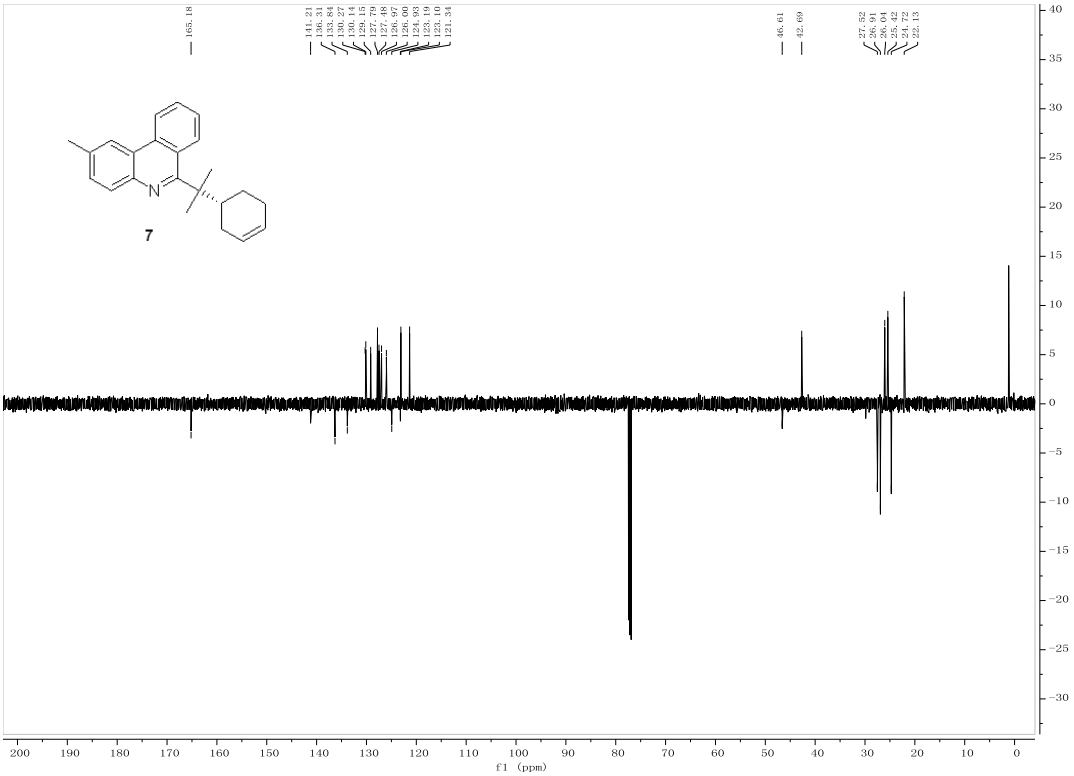
DEPT-Q spectrum of **5w**



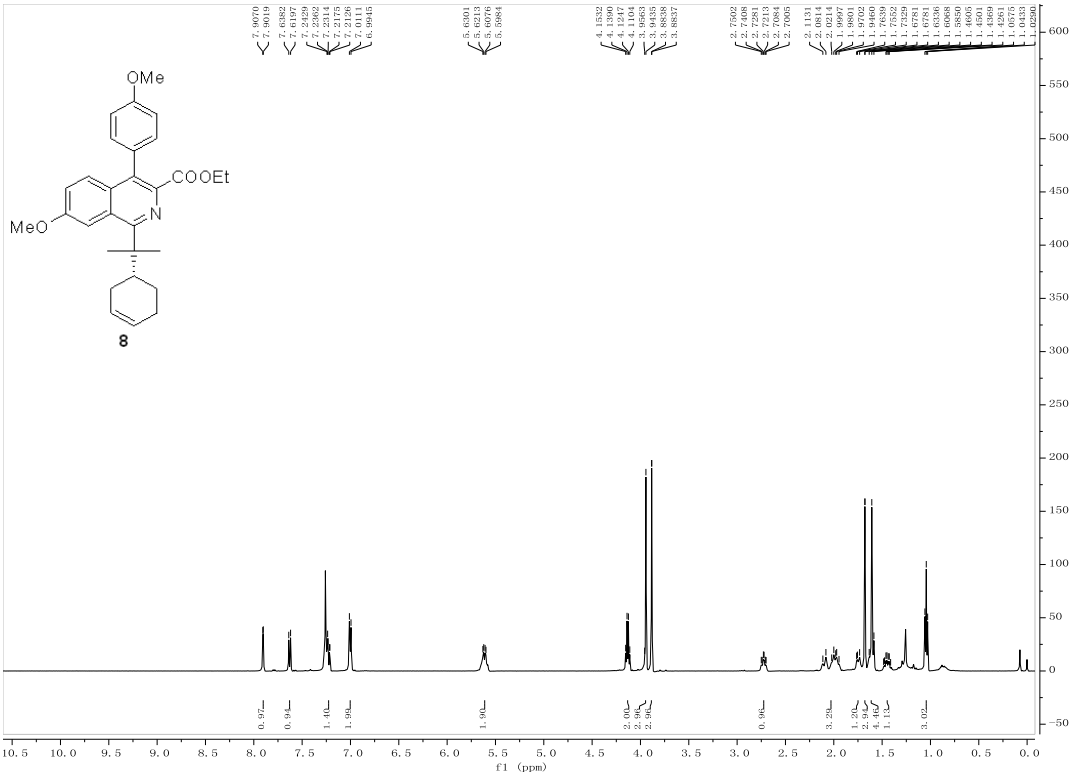
^{1}HNMR spectrum of **7**



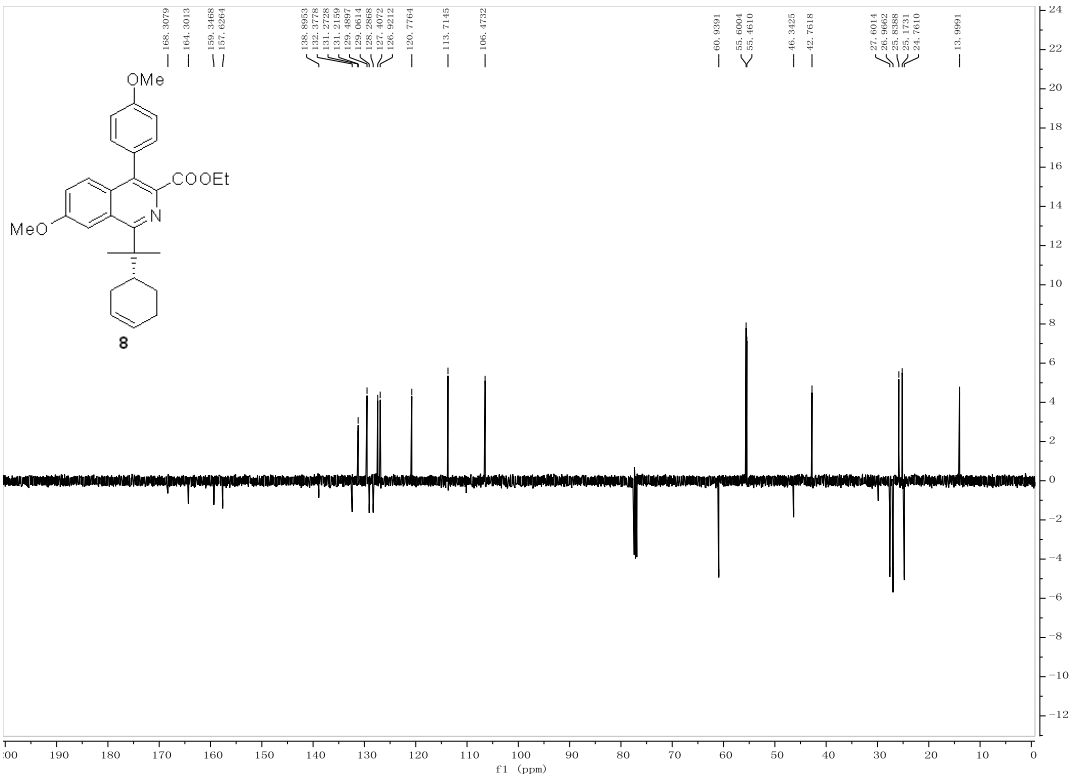
DEPT-Q spectrum of **7**



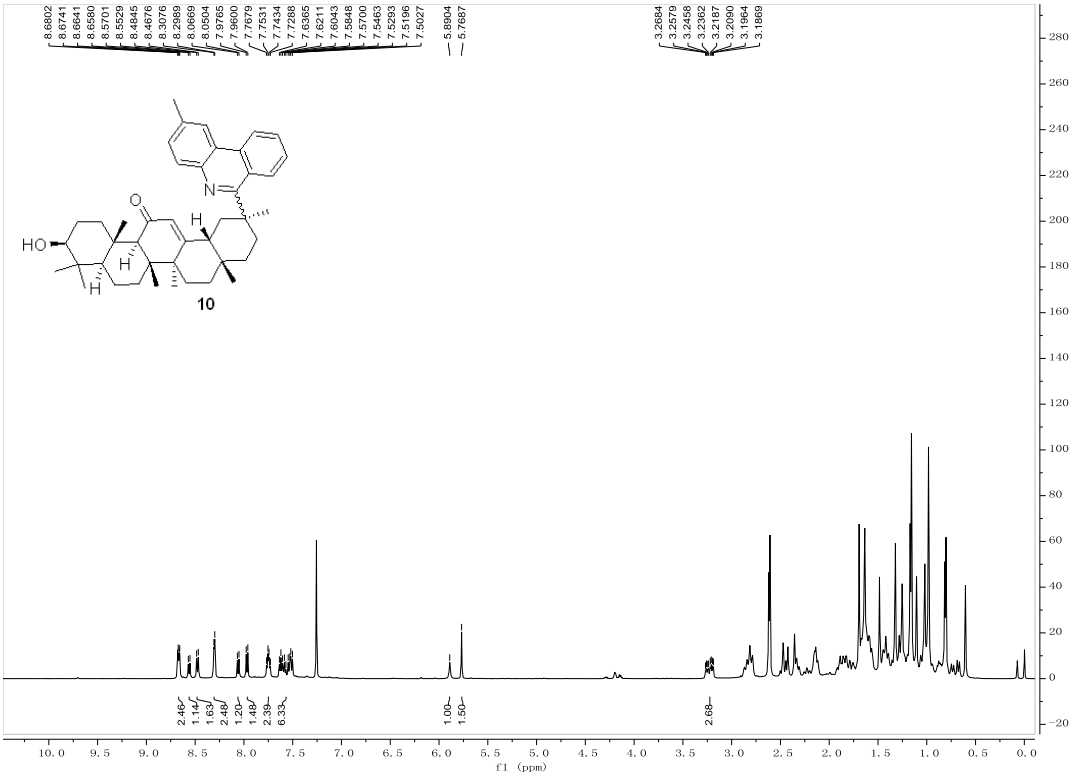
[1]HNMR spectrum of **8**



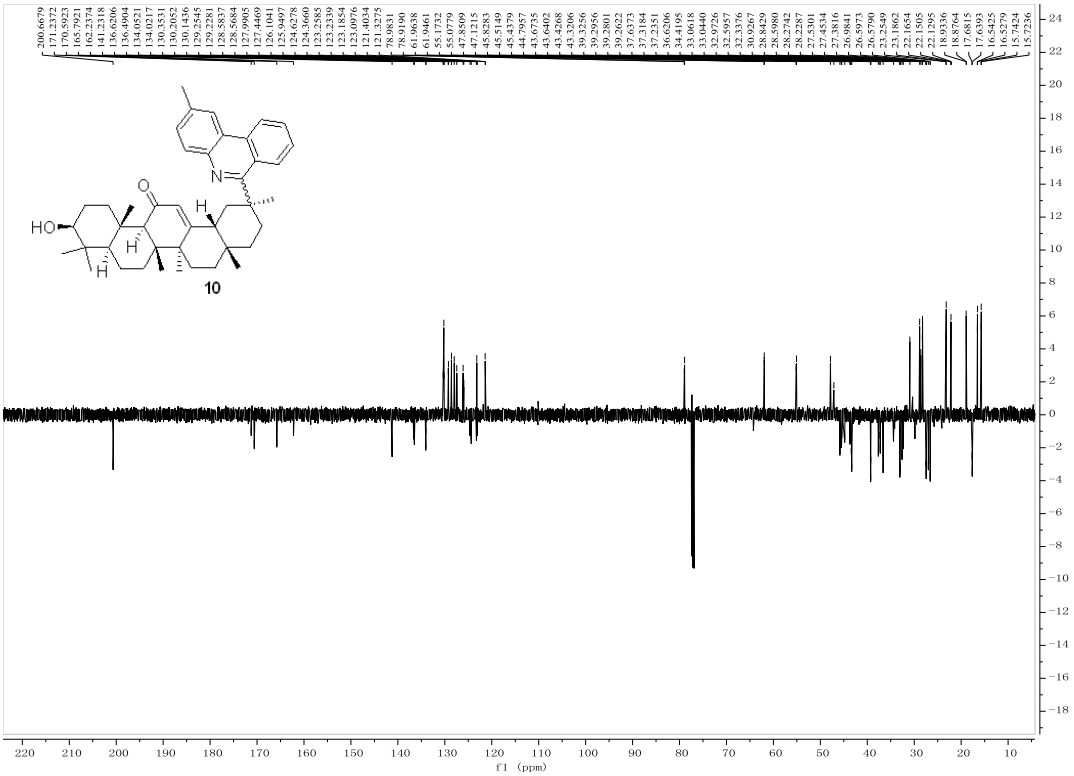
DEPT-Q spectrum of **8**



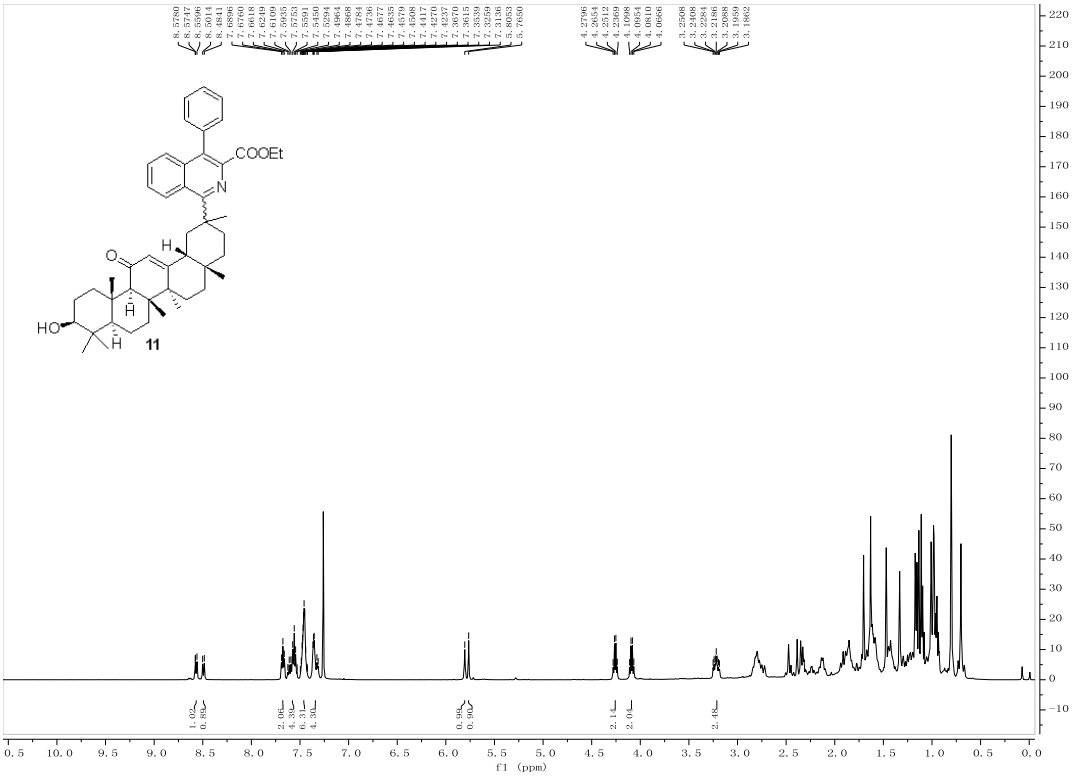
^{1}HNMR spectrum of **10**



DEPT-Q spectrum of **10**



[1]HNMR spectrum of **11**



DEPT-Q spectrum of **11**