

Supporting Information for

A FACILE SYNTHESIS AND ANTI-CANCER ACTIVITY OF NOVEL (E)-DIETHYL 2-STYRYLQUINOLINE-3,4-DICARBOXYLATE

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¹H and ¹³C NMR spectra of compounds 3a-q

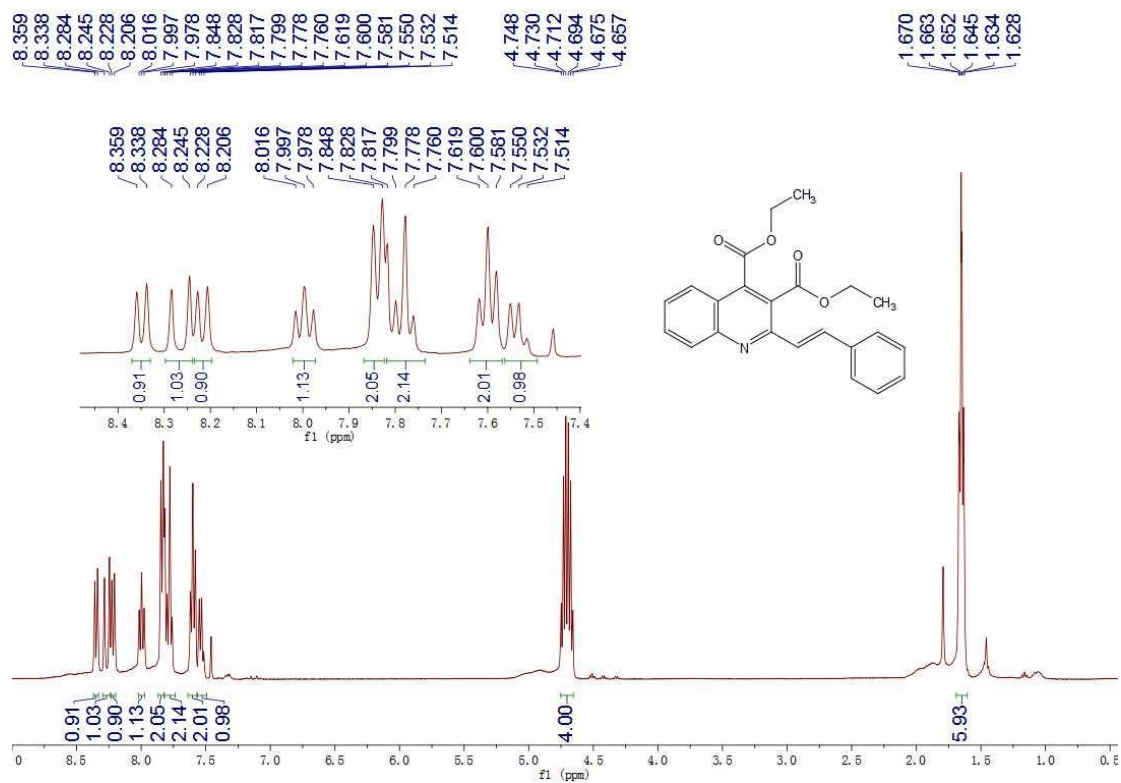


Fig. S1 ¹H NMR spectrum of 3a

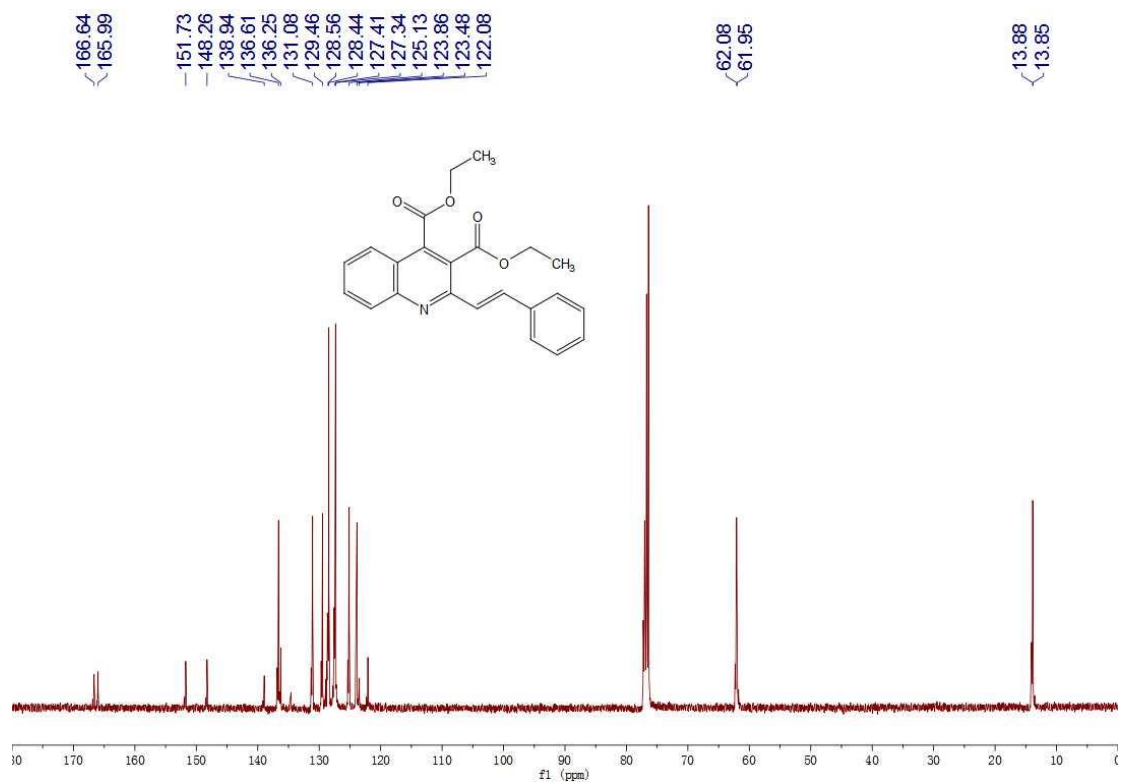


Fig. S2 ¹³C NMR spectrum of 3a

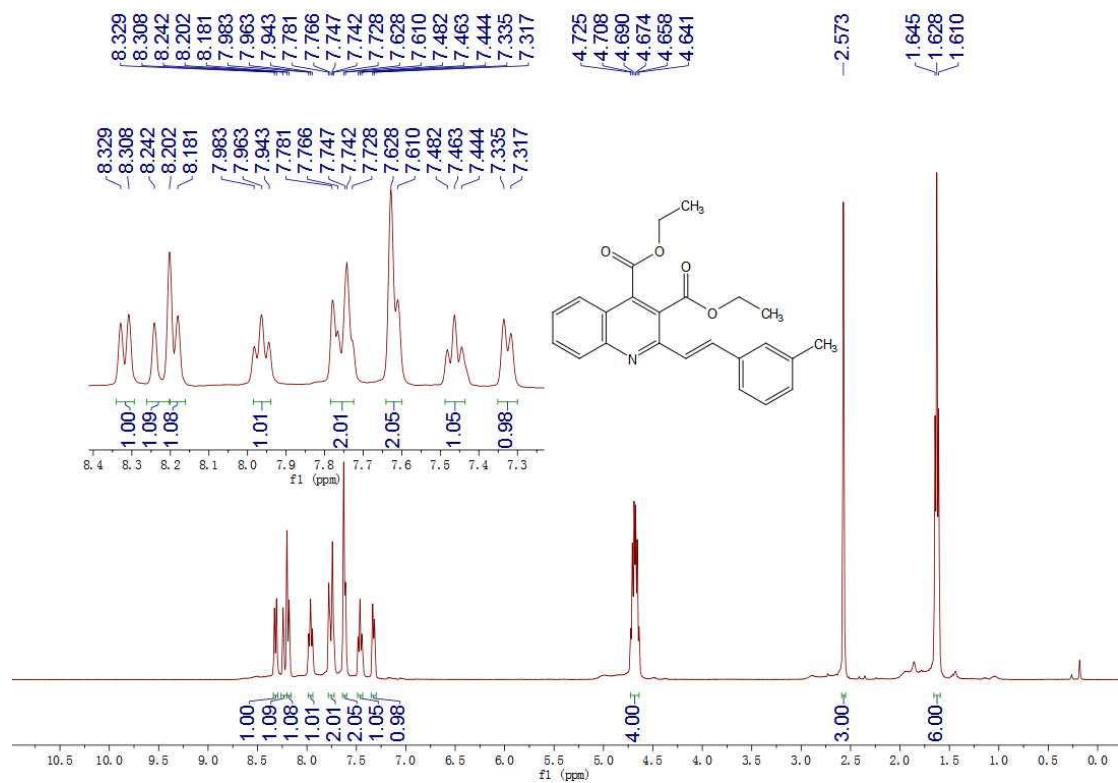


Fig. S3 ¹H NMR spectrum of **3b**

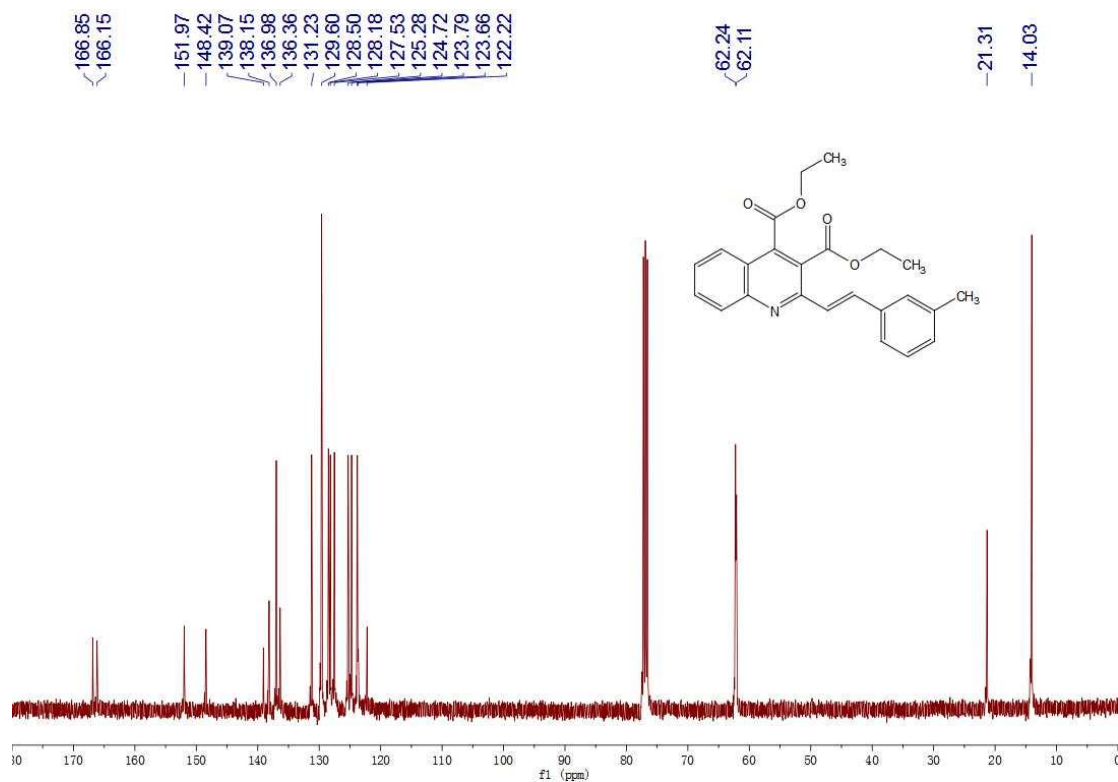


Fig. S4 ¹³C NMR spectrum of **3b**

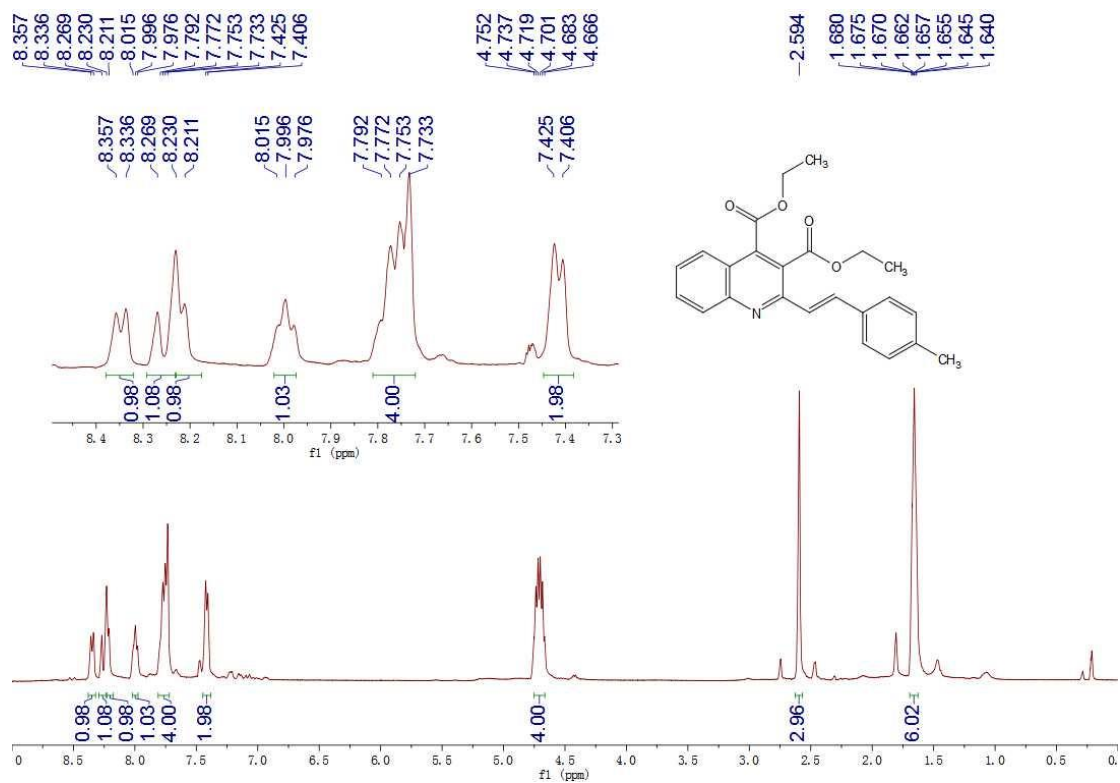


Fig. S5 ¹H NMR spectrum of **3c**

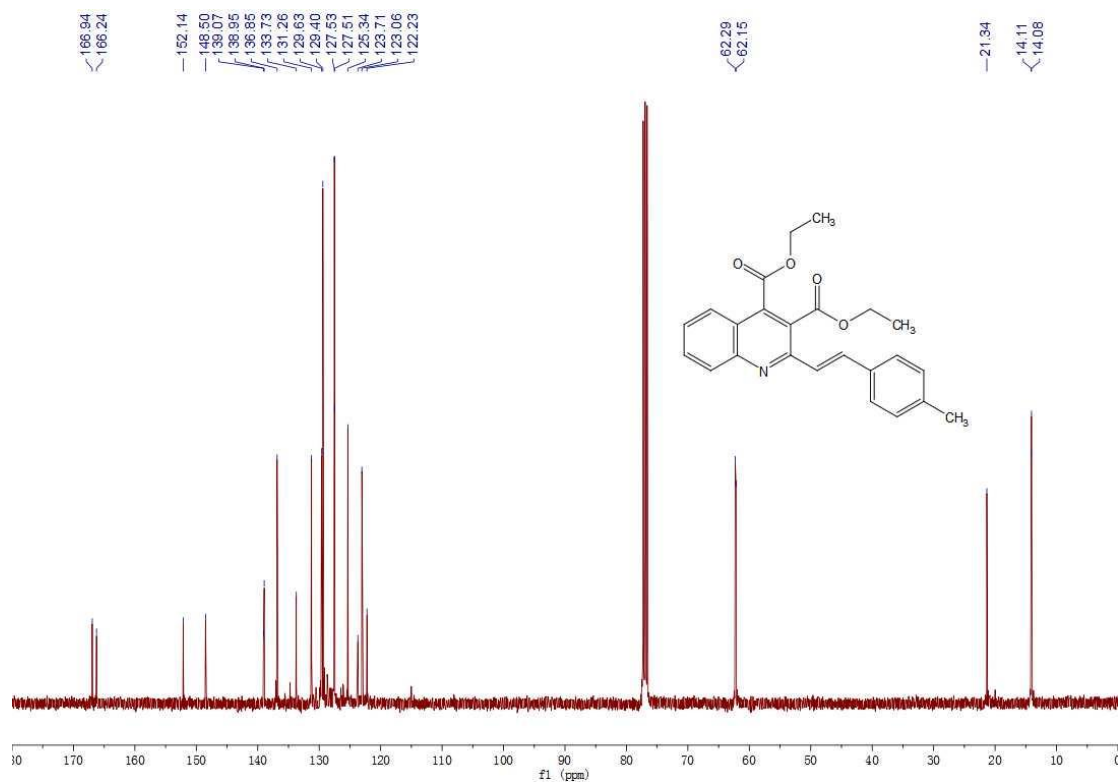


Fig. S6 ¹³C NMR spectrum of **3c**

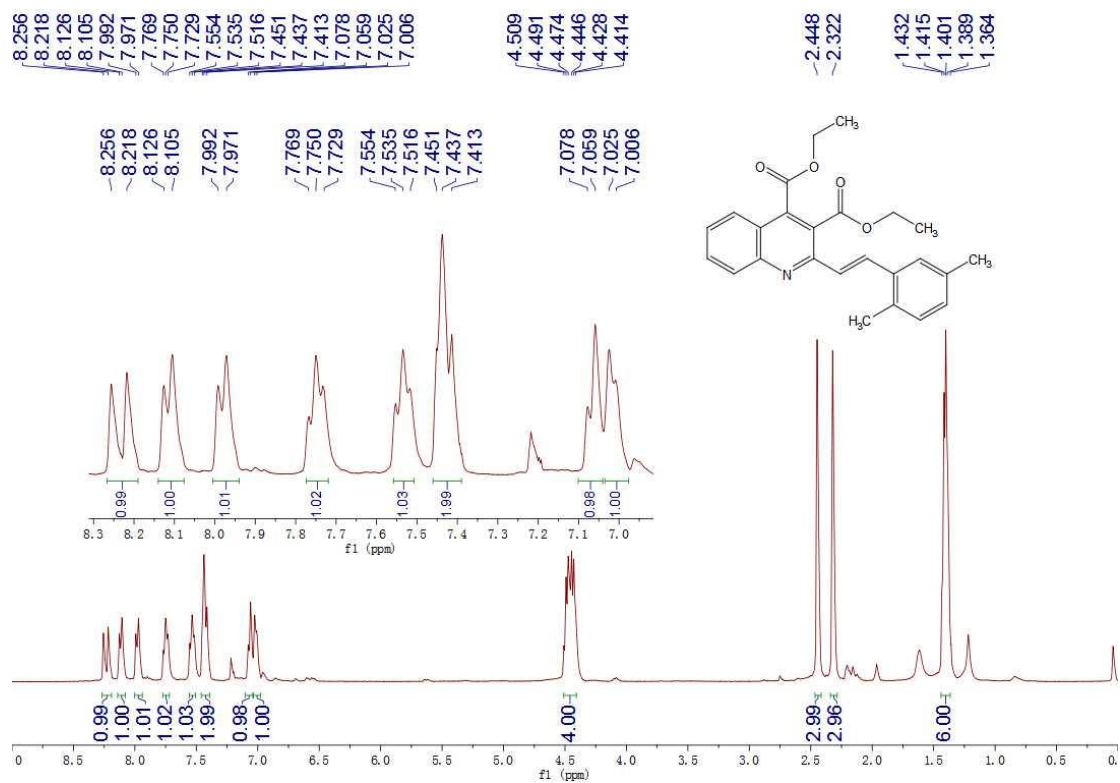


Fig. S7 ¹H NMR spectrum of **3d**

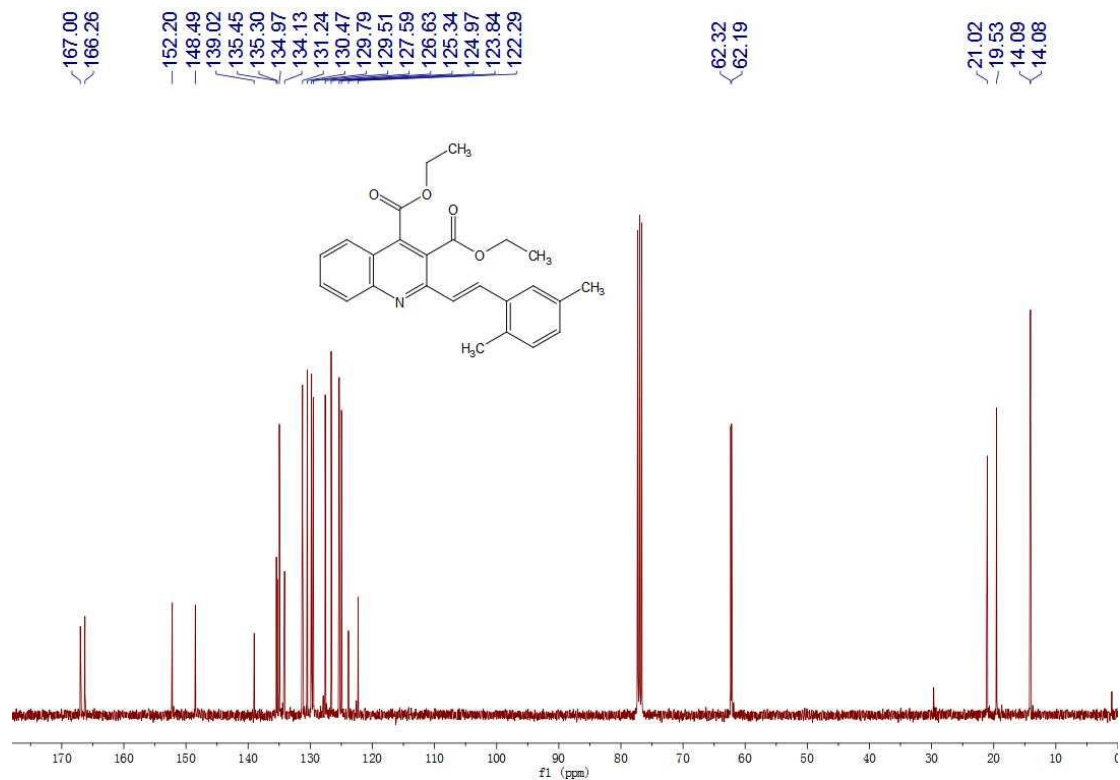


Fig. S8 ¹³C NMR spectrum of **3d**

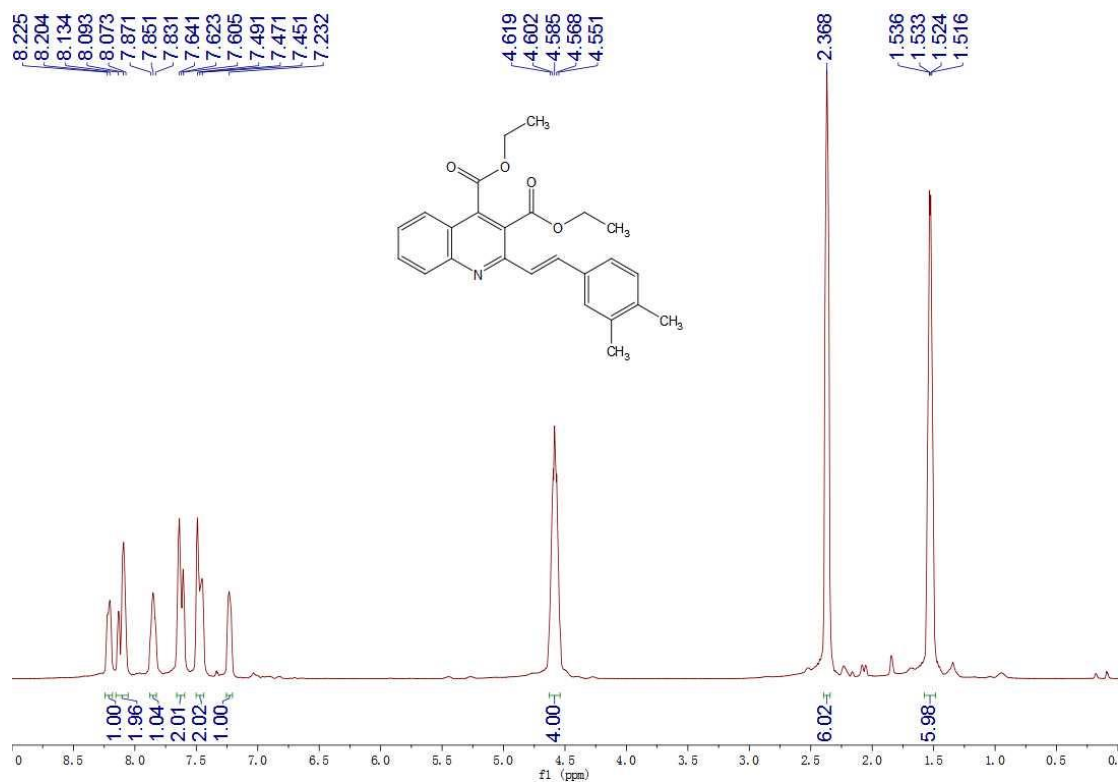


Fig. S9 ¹H NMR spectrum of 3e

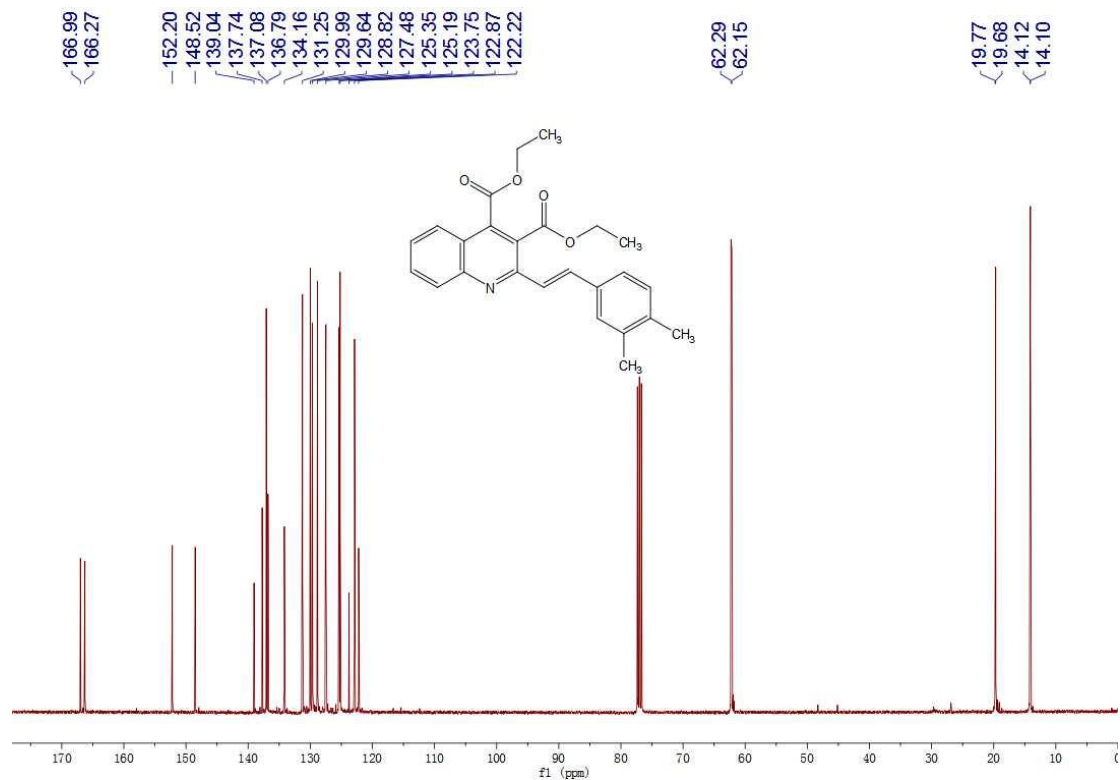


Fig. S10 ¹³C NMR spectrum of 3e

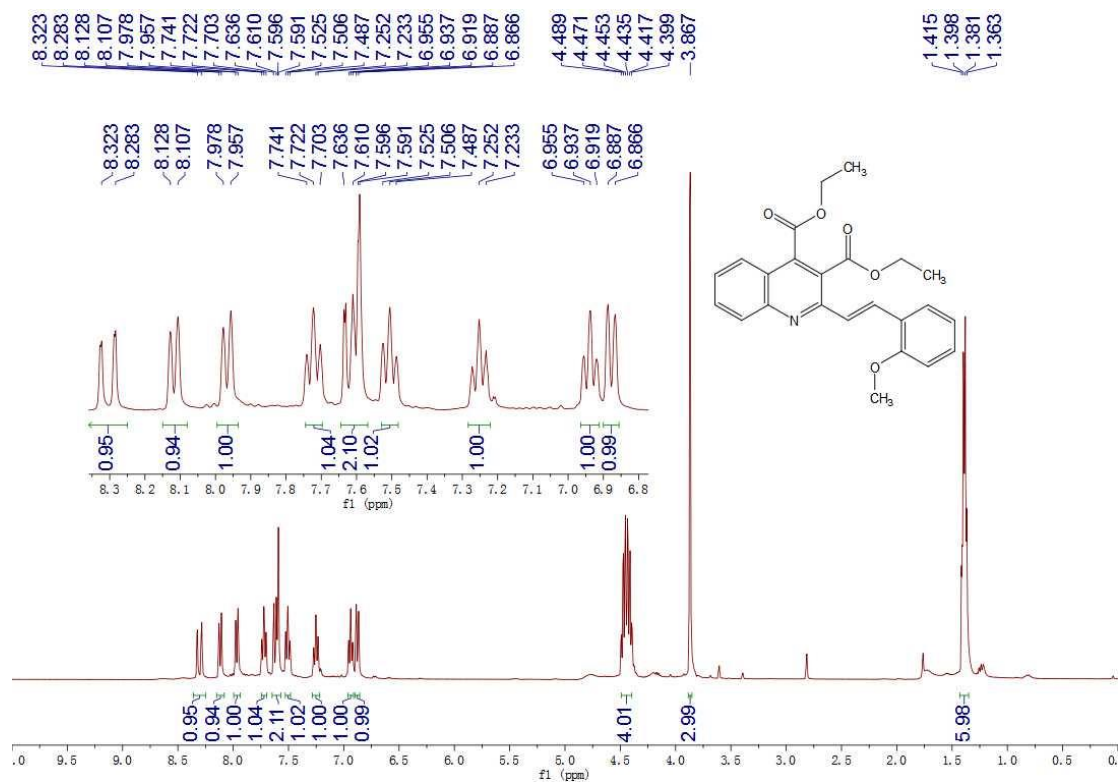


Fig. S11 ^1H NMR spectrum of **3f**

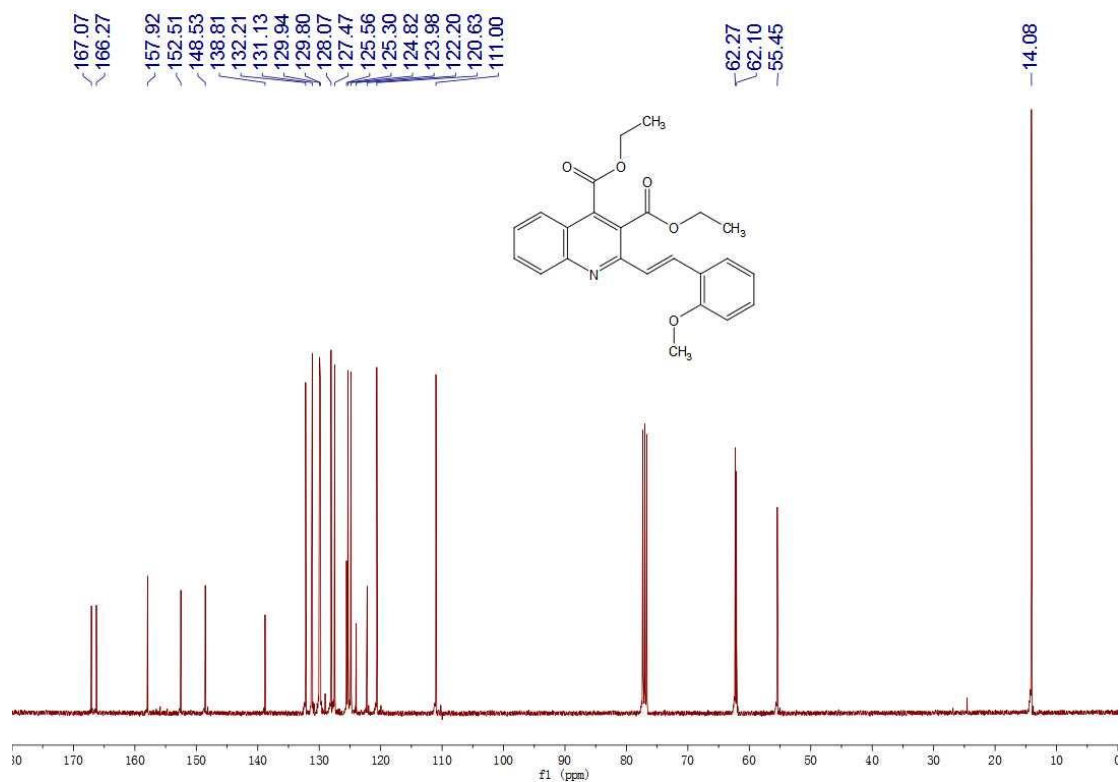


Fig. S12 ^{13}C NMR spectrum of **3f**

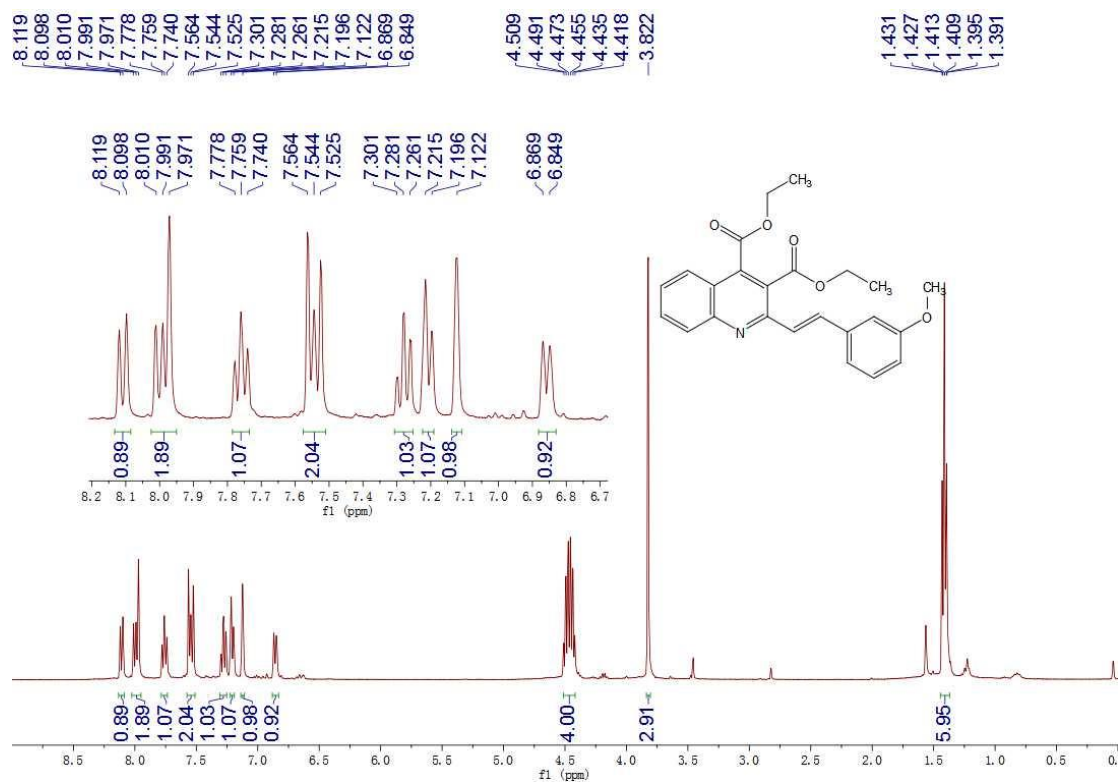


Fig. S13 ¹H NMR spectrum of **3g**

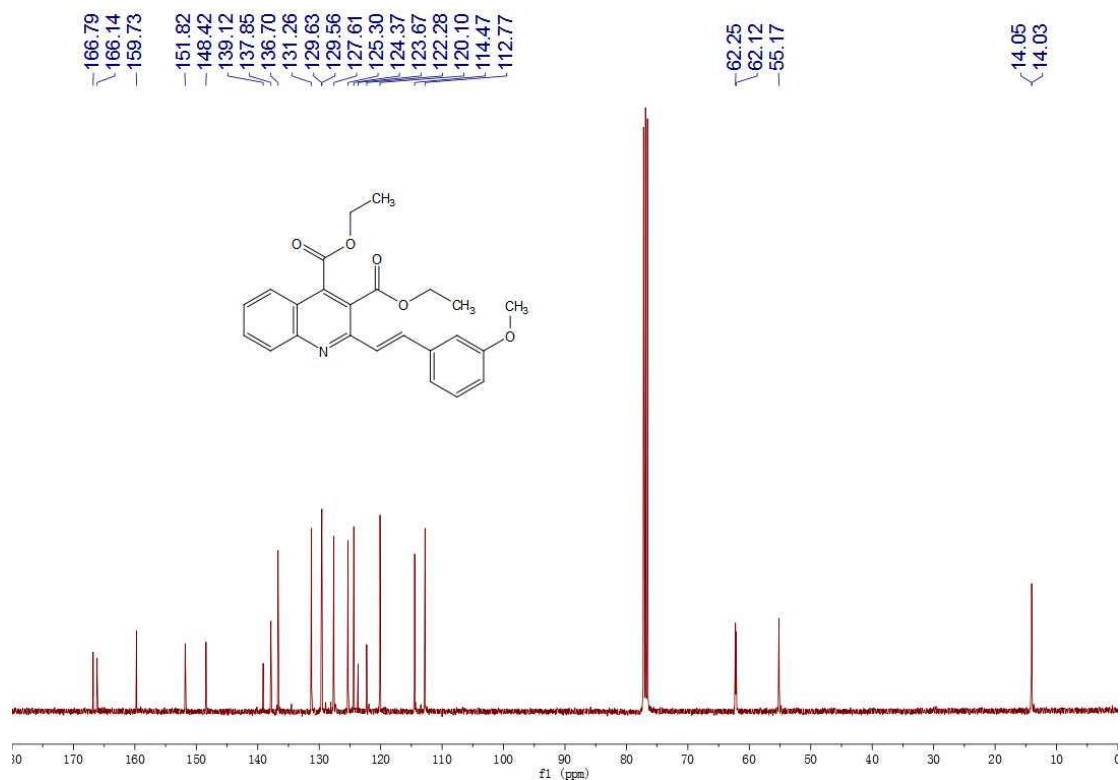


Fig. S14 ¹³C NMR spectrum of **3g**

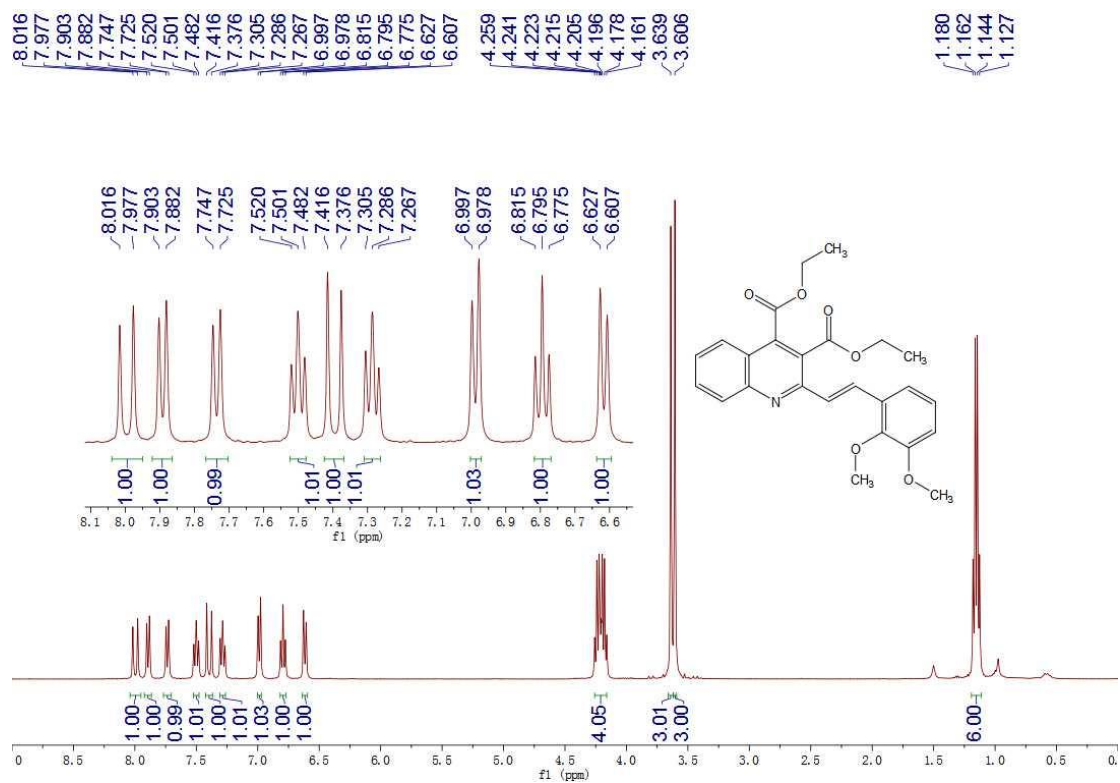


Fig. S15 ^1H NMR spectrum of **3h**

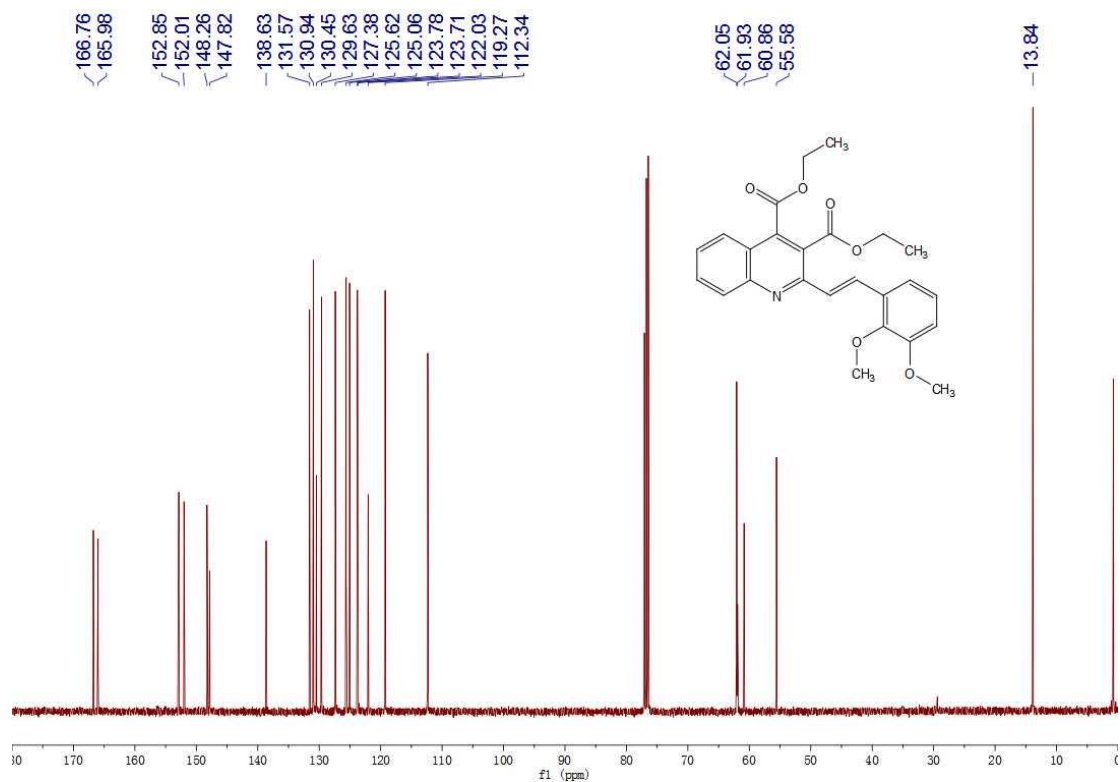


Fig. S16 ^{13}C NMR spectrum of **3h**

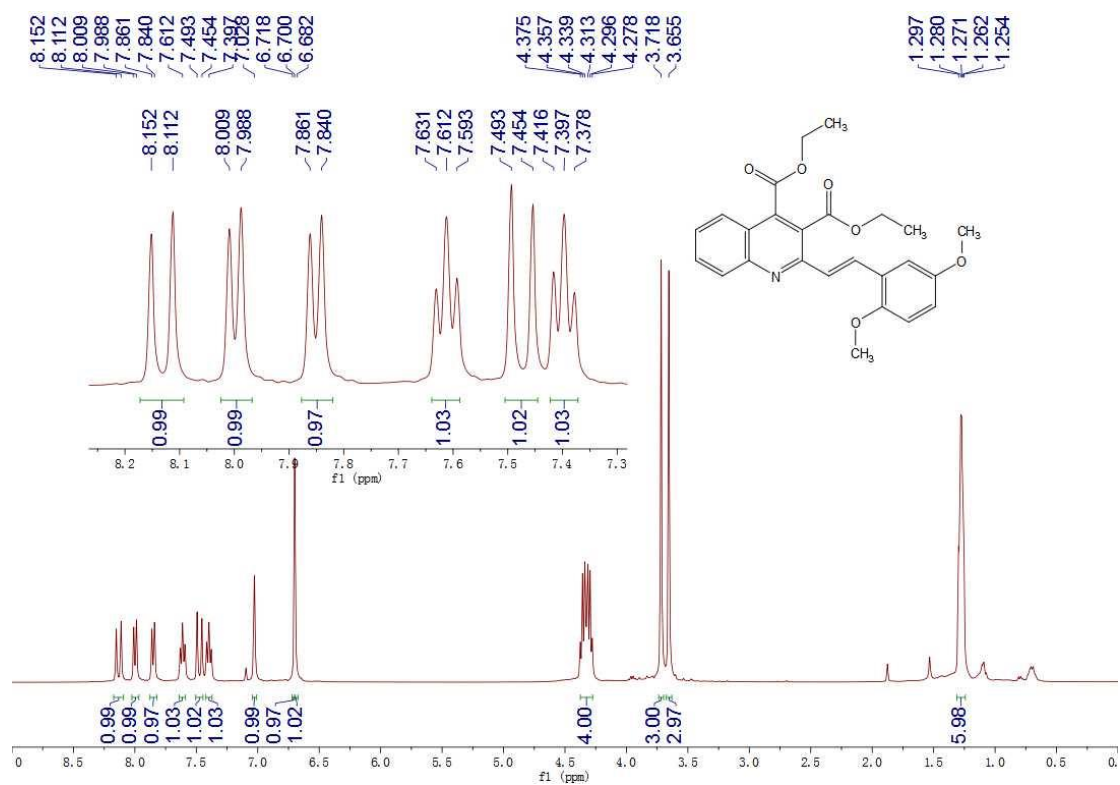


Fig. S17 ¹H NMR spectrum of **3i**

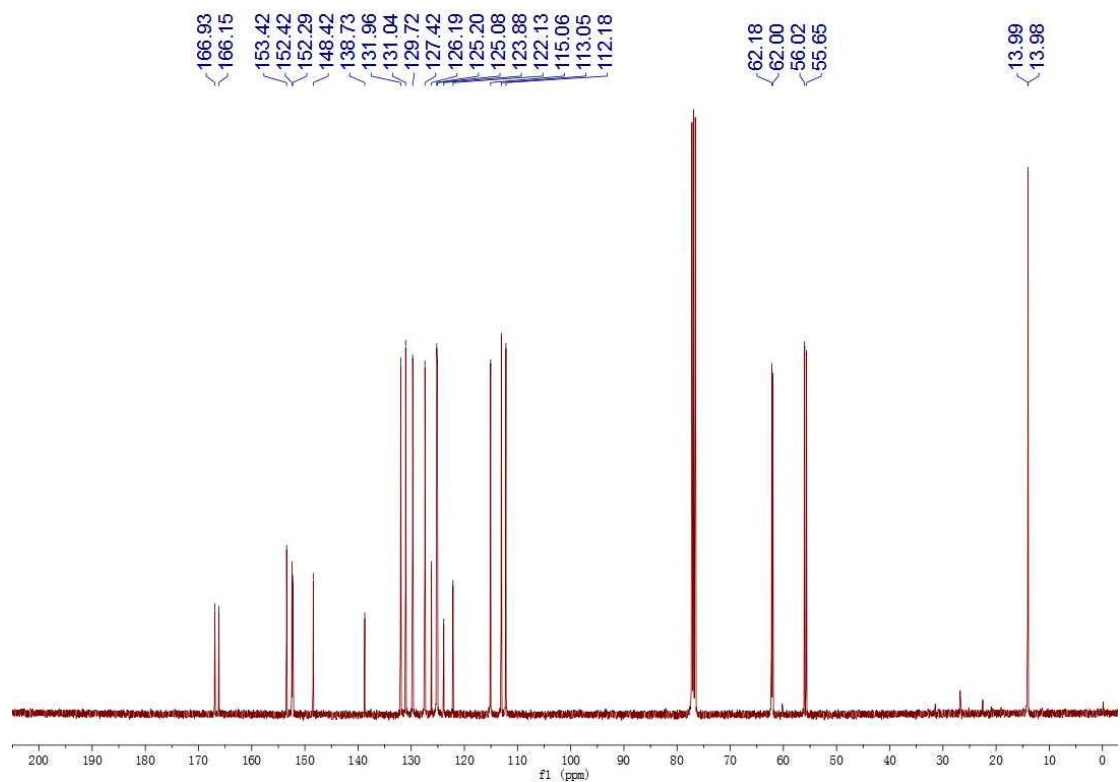


Fig. S18 ¹³C NMR spectrum of **3i**

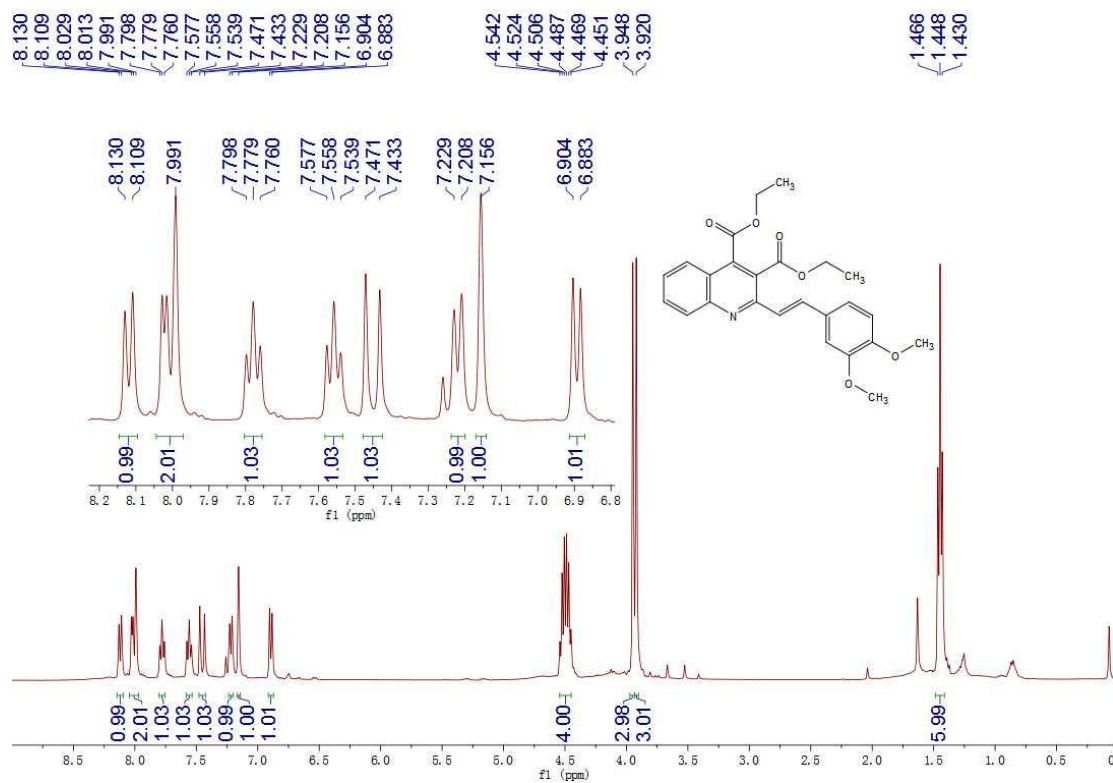


Fig. S19 ^1H NMR spectrum of **3j**

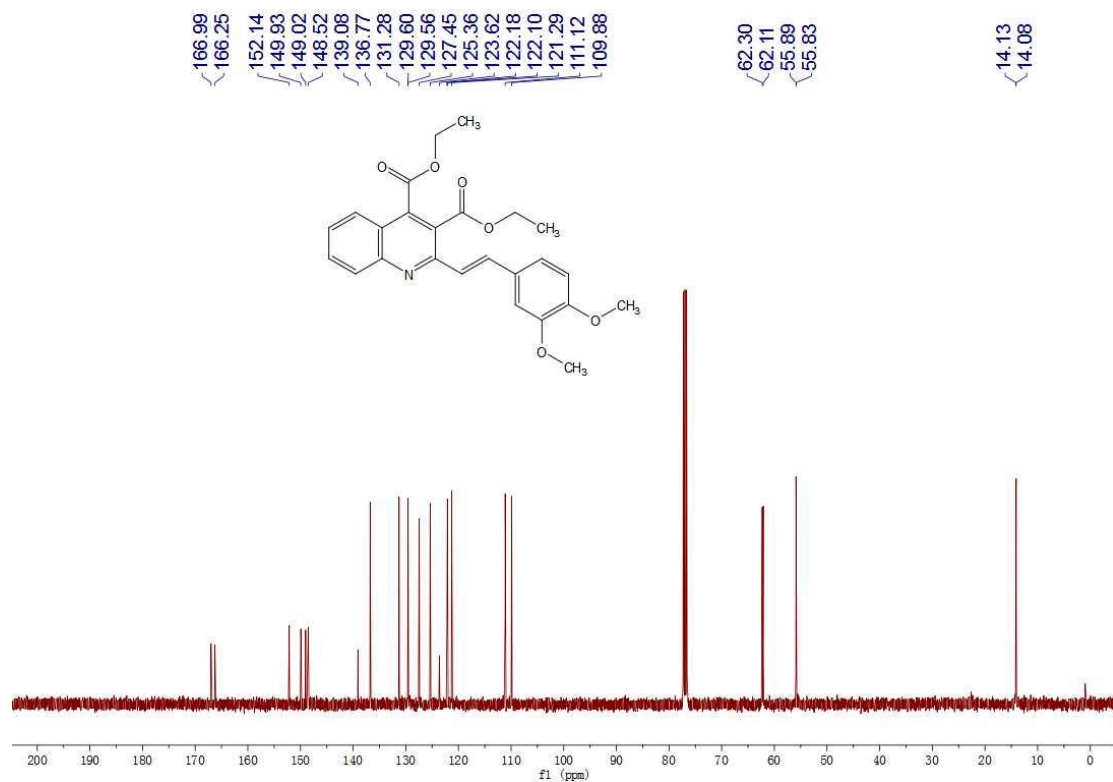


Fig. S20 ^{13}C NMR spectrum of **3j**

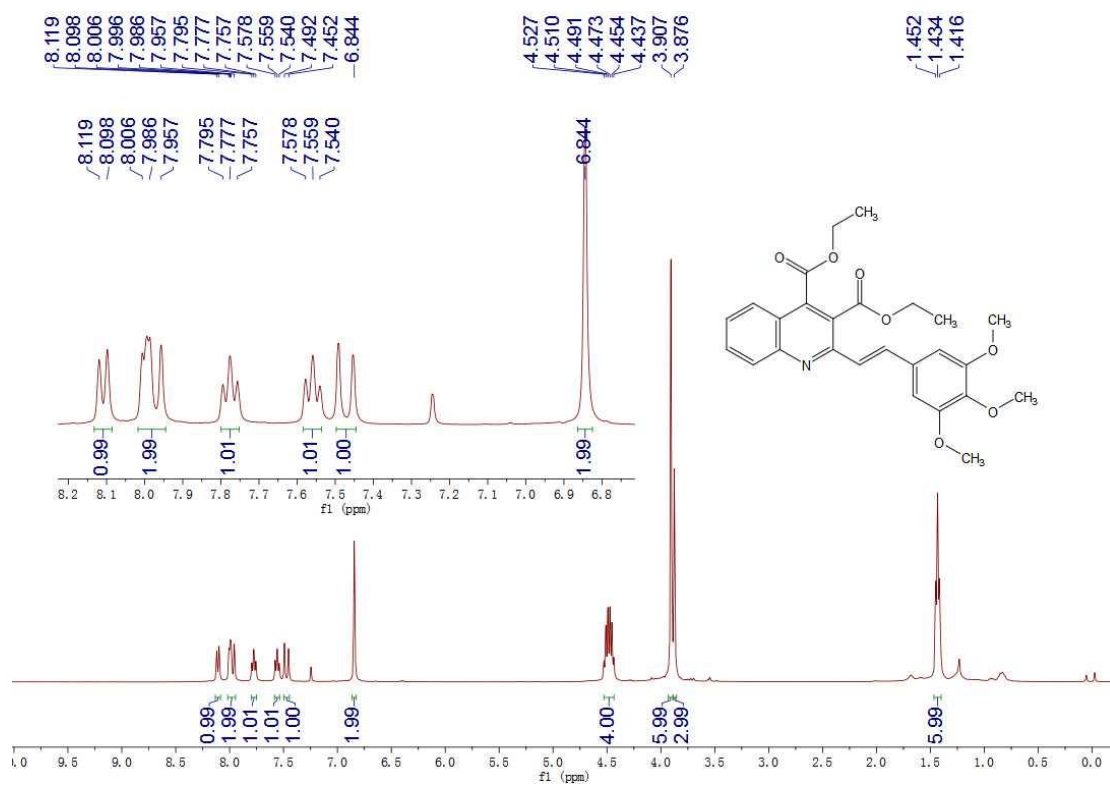


Fig. S21 ^1H NMR spectrum of **3k**

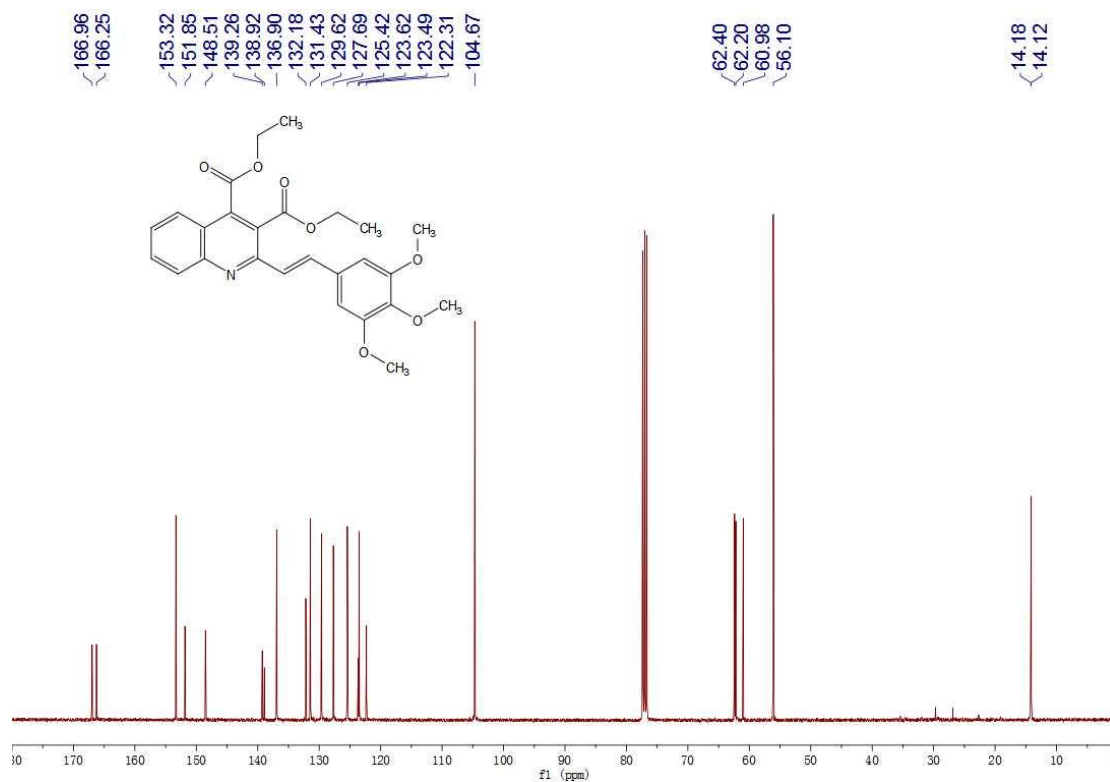


Fig. S22 ^{13}C NMR spectrum of **3k**

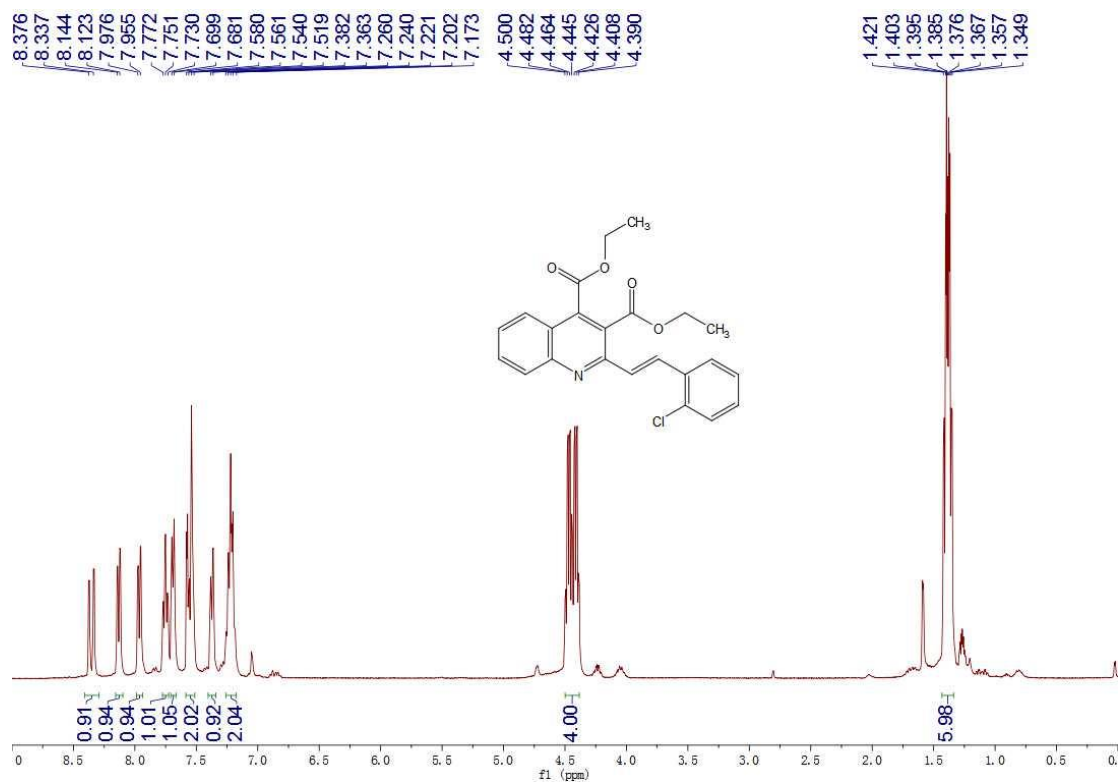


Fig. S23 ¹H NMR spectrum of 3I

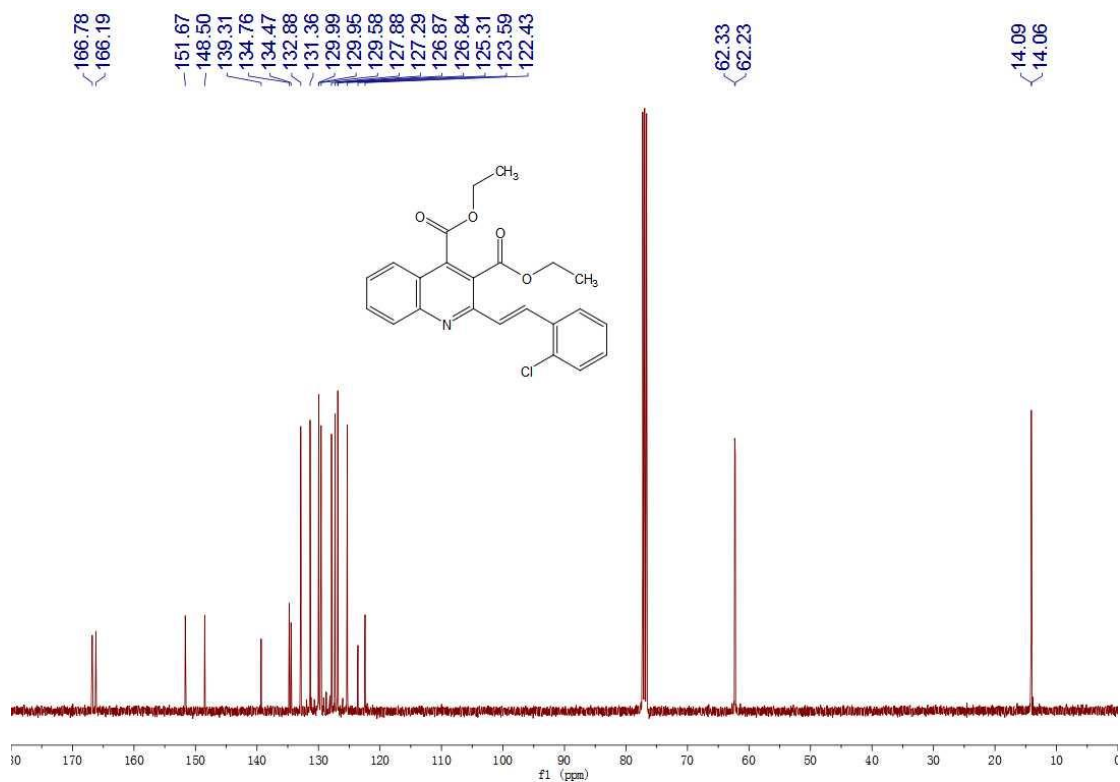


Fig. S24 ¹³C NMR spectrum of 3I

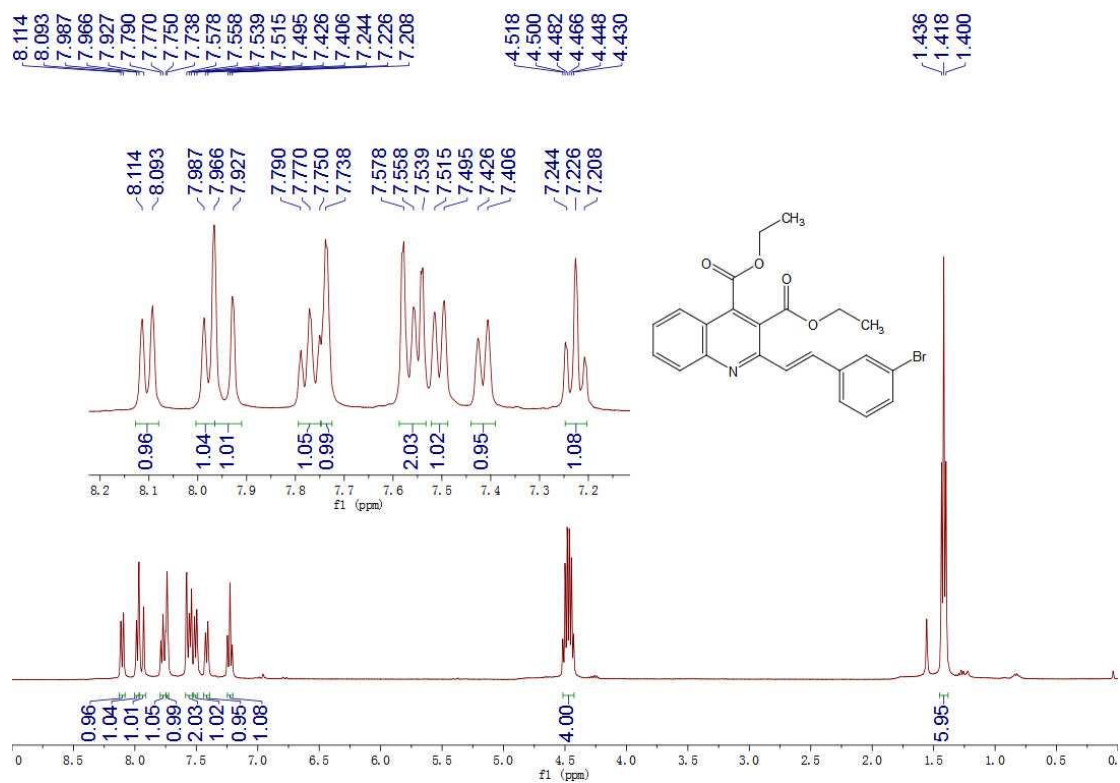


Fig. S25 ^1H NMR spectrum of **3m**

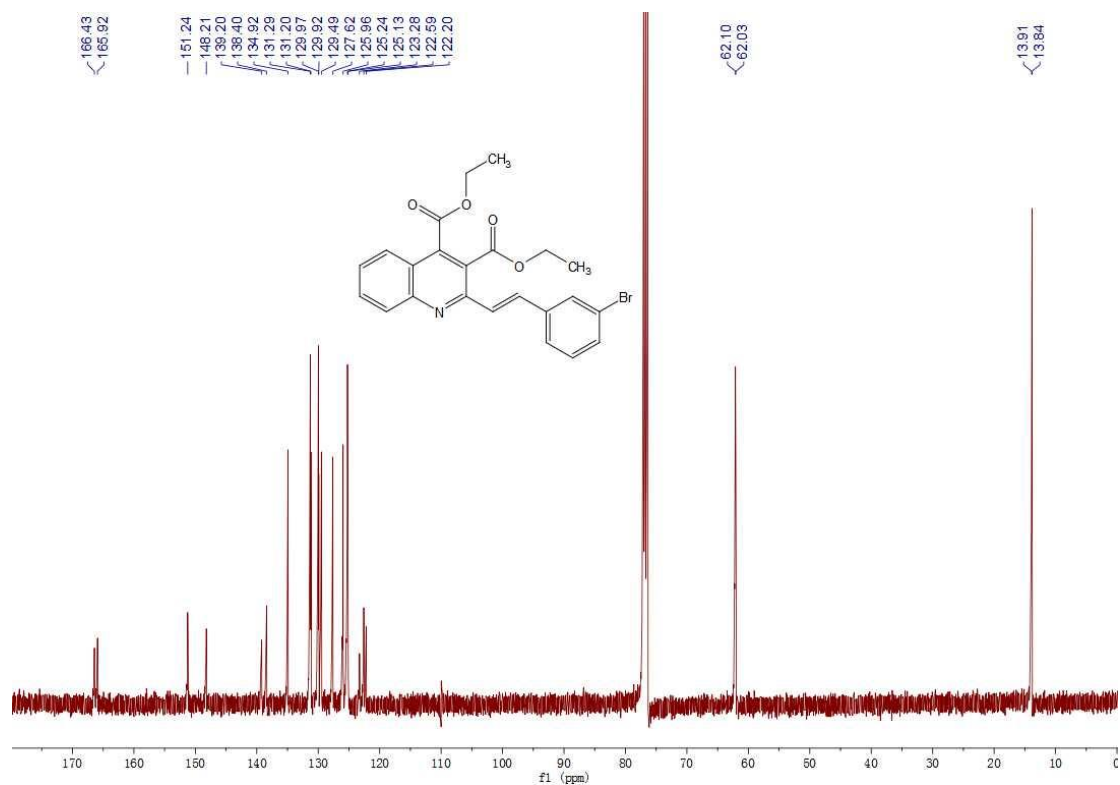


Fig. S26 ^{13}C NMR spectrum of **3m**

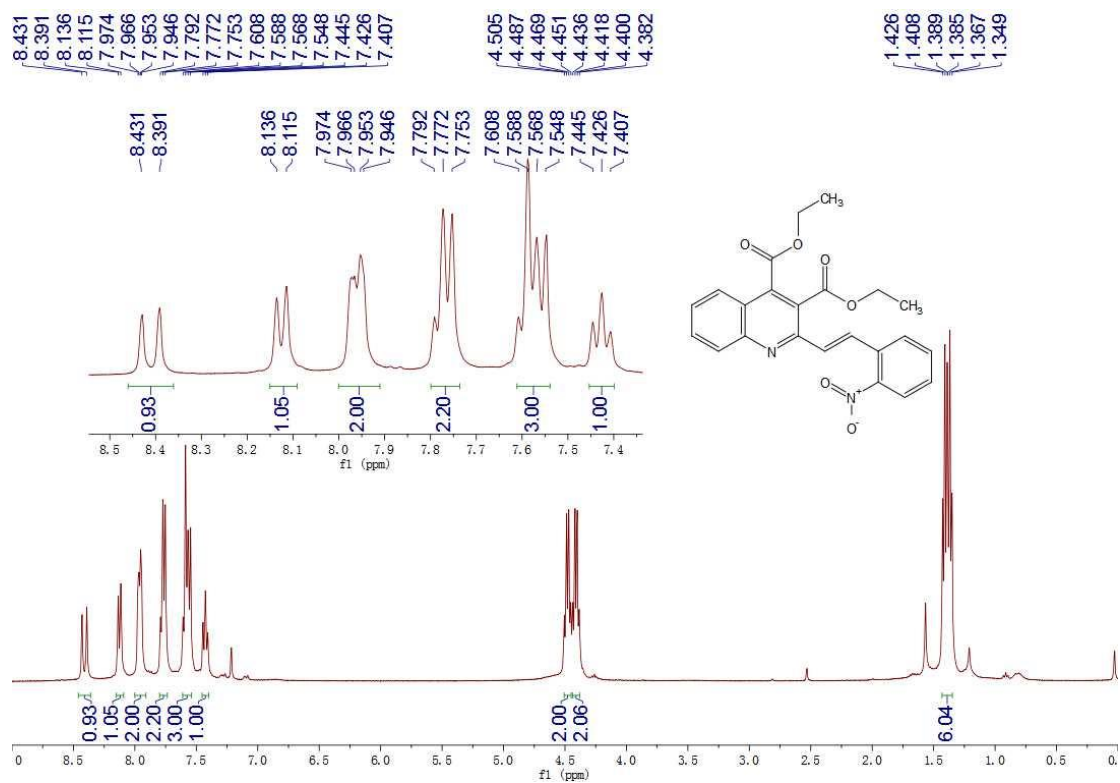


Fig. S27 ¹H NMR spectrum of **3n**

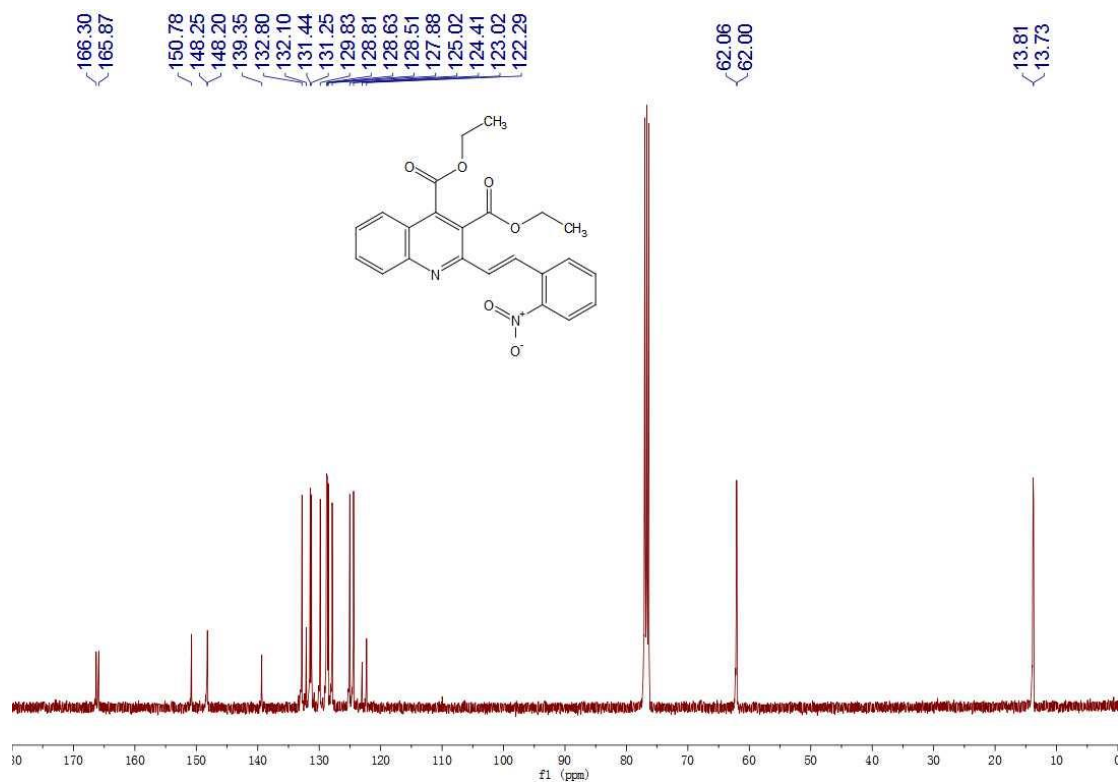


Fig. S28 ¹³C NMR spectrum of **3n**

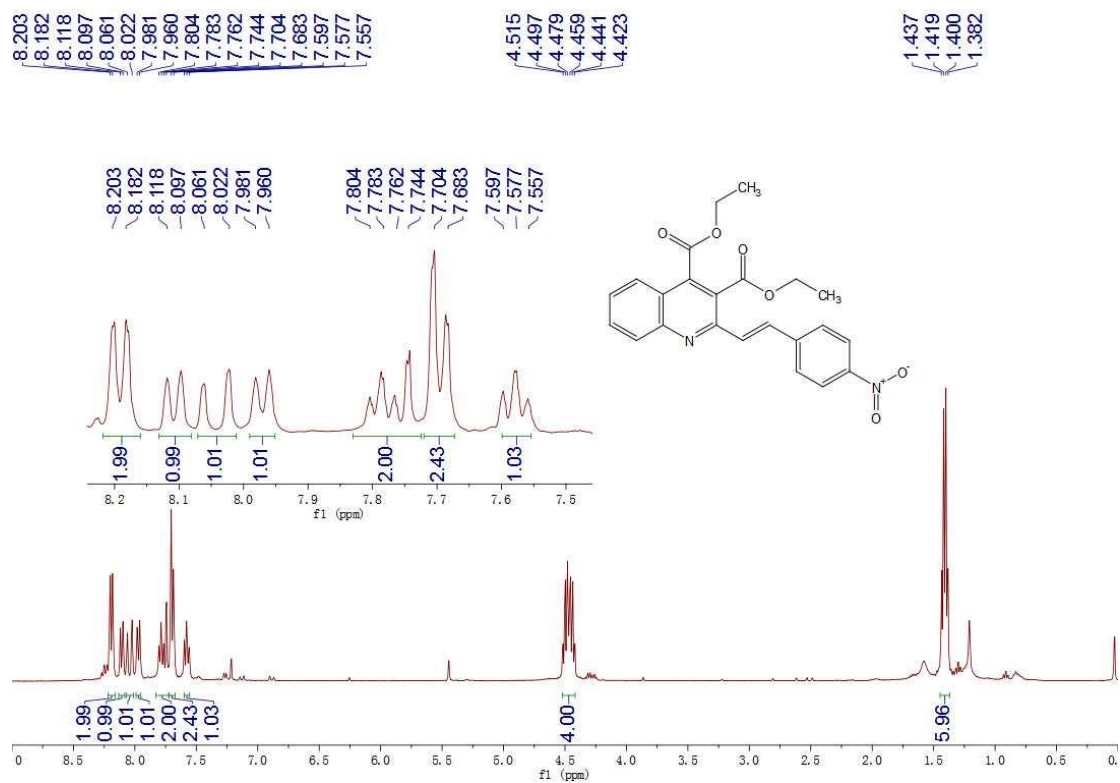


Fig. S29 ¹H NMR spectrum of **3o**

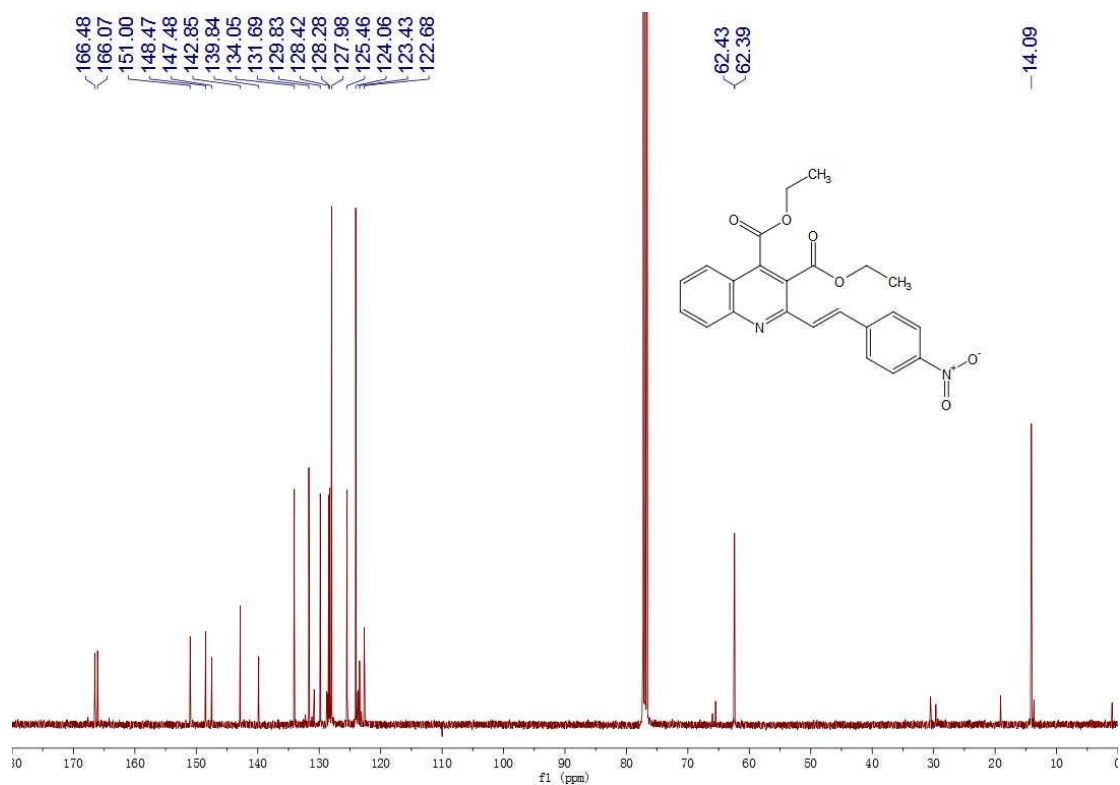


Fig. S30 ¹³C NMR spectrum of **3o**

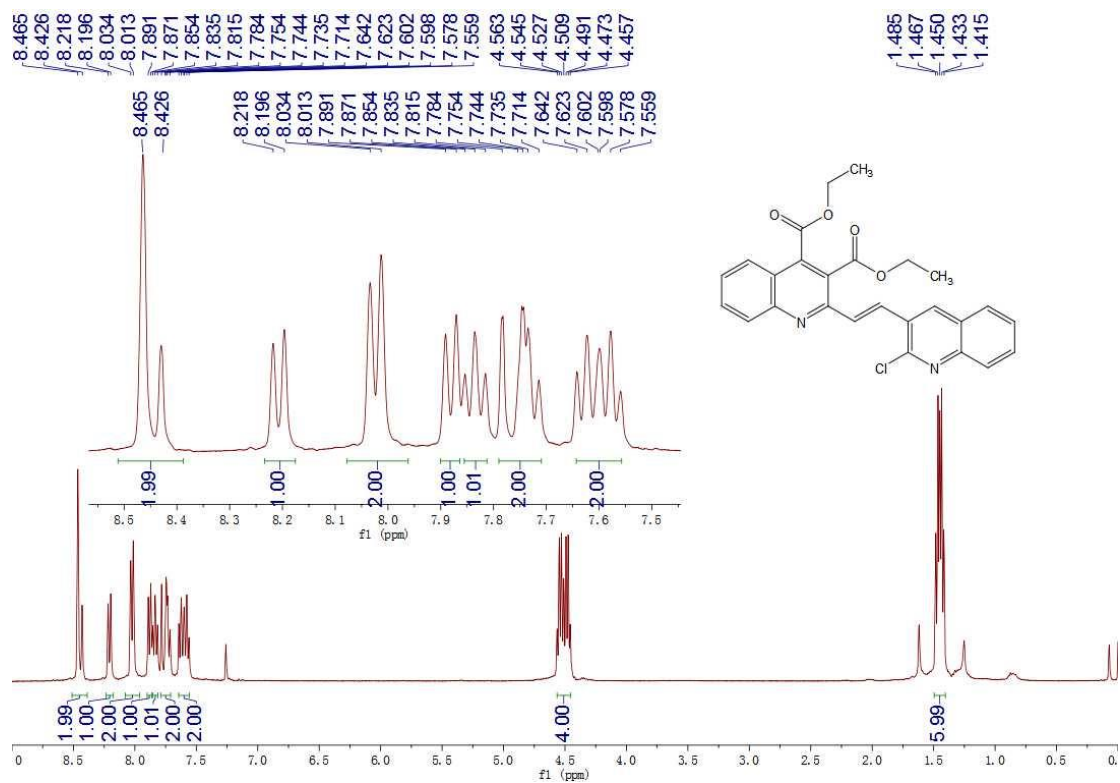


Fig. S31 ^1H NMR spectrum of **3p**

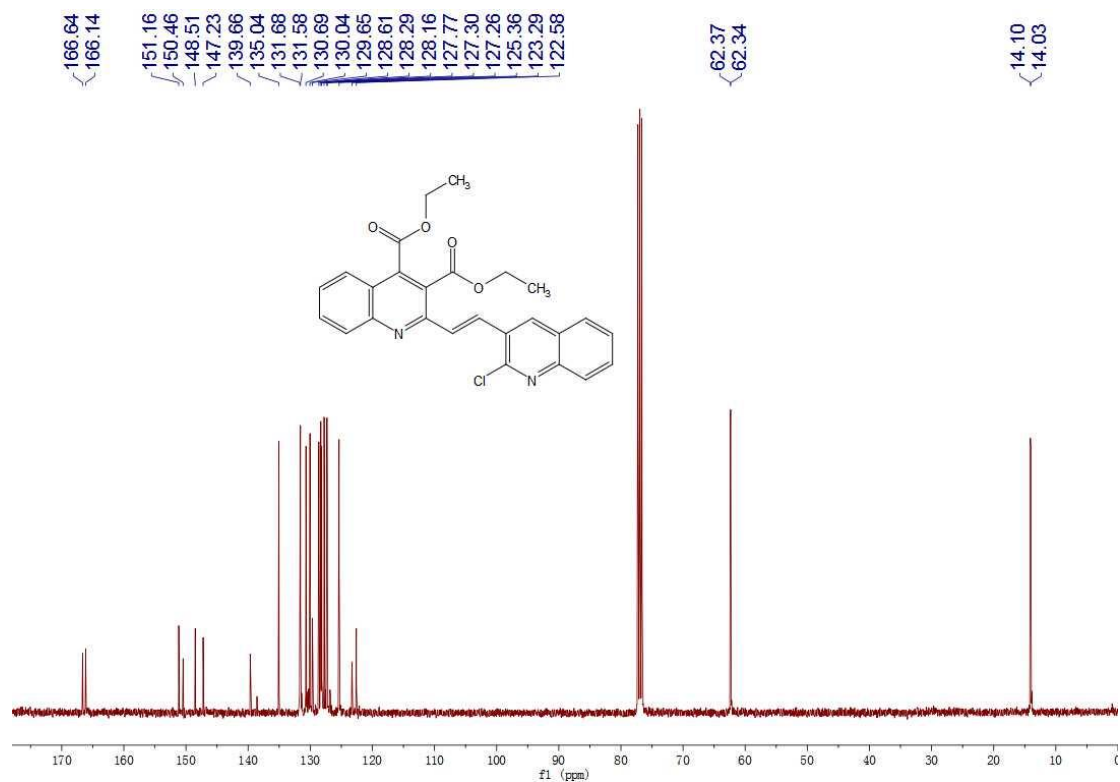


Fig. S32 ^{13}C NMR spectrum of **3p**

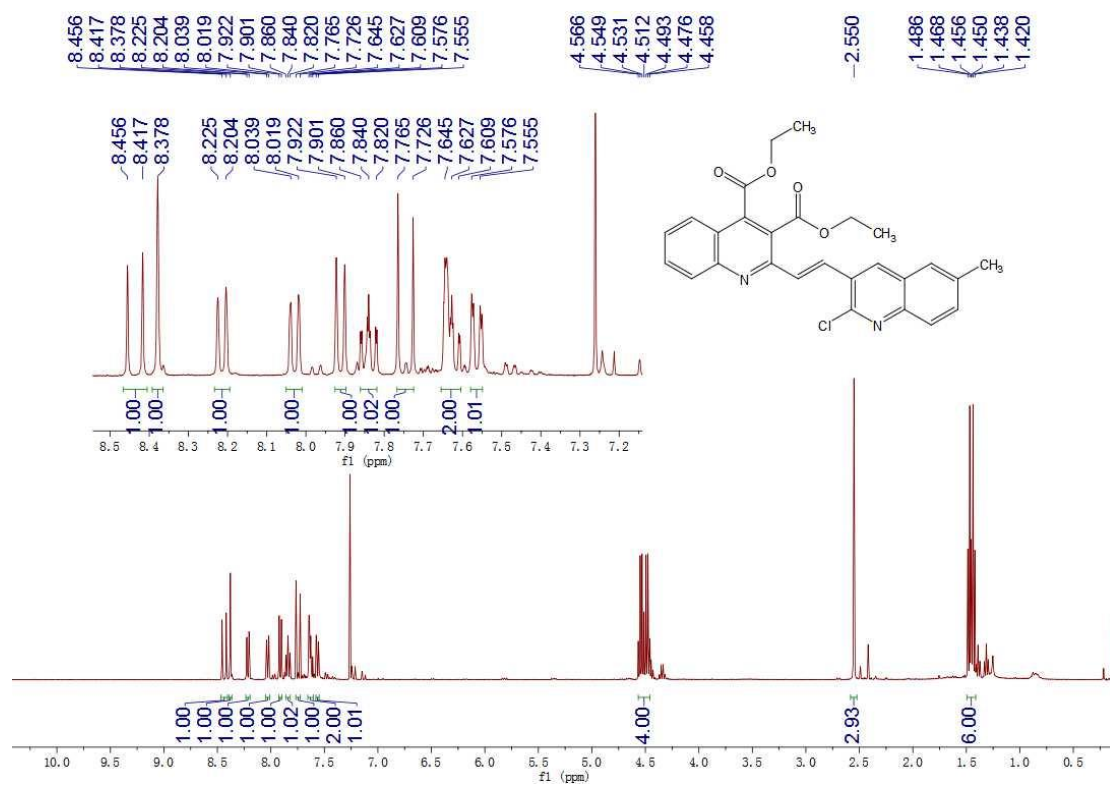


Fig. S33 ¹H NMR spectrum of **3q**

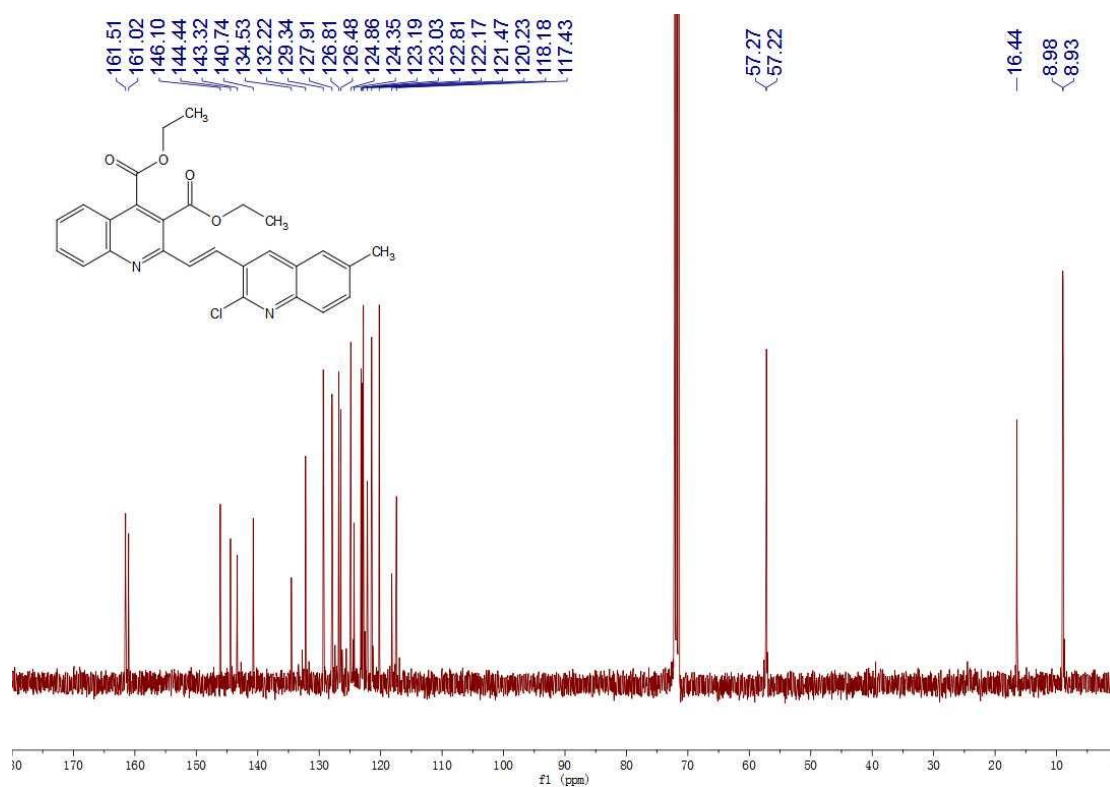


Fig. S34 ¹³C NMR spectrum of **3q**