

Supporting Information for

Highly diastereoselective synthesis of quinoline-2,5-diones and pyrazolo[3,4-*b*]pyridin-6(7*H*)-ones under microwave irradiation

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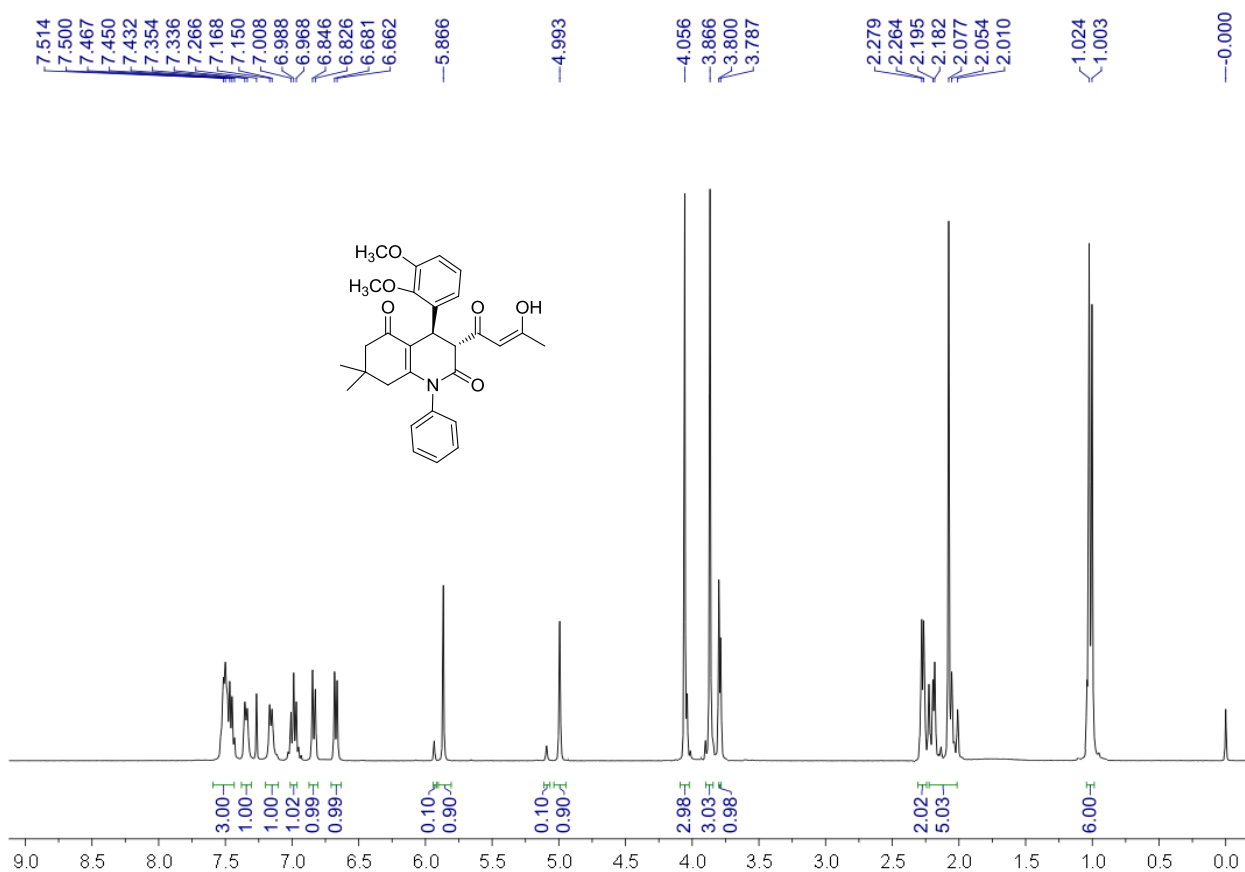
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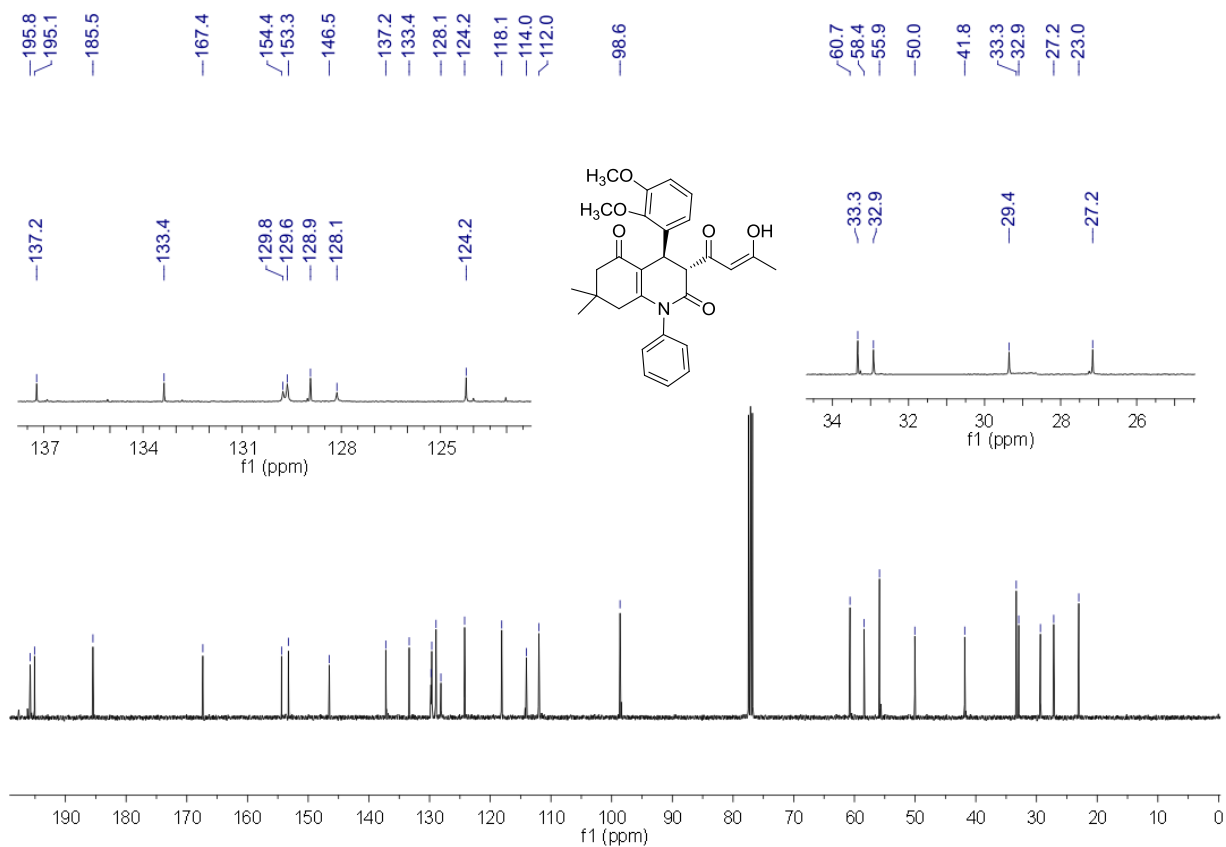
Copies of ¹H and ¹³C NMR Spectra for Compounds **4a-4m**-----S2-S15

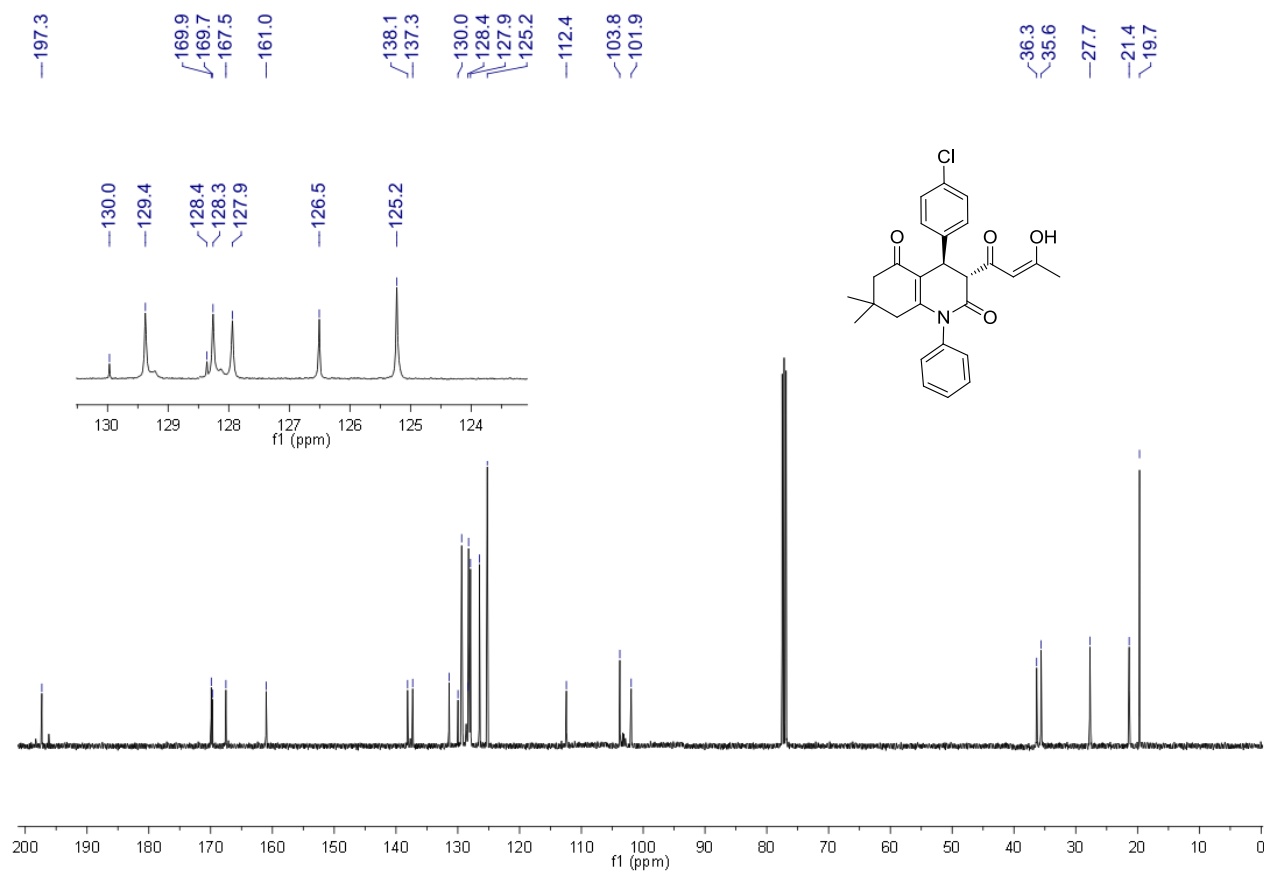
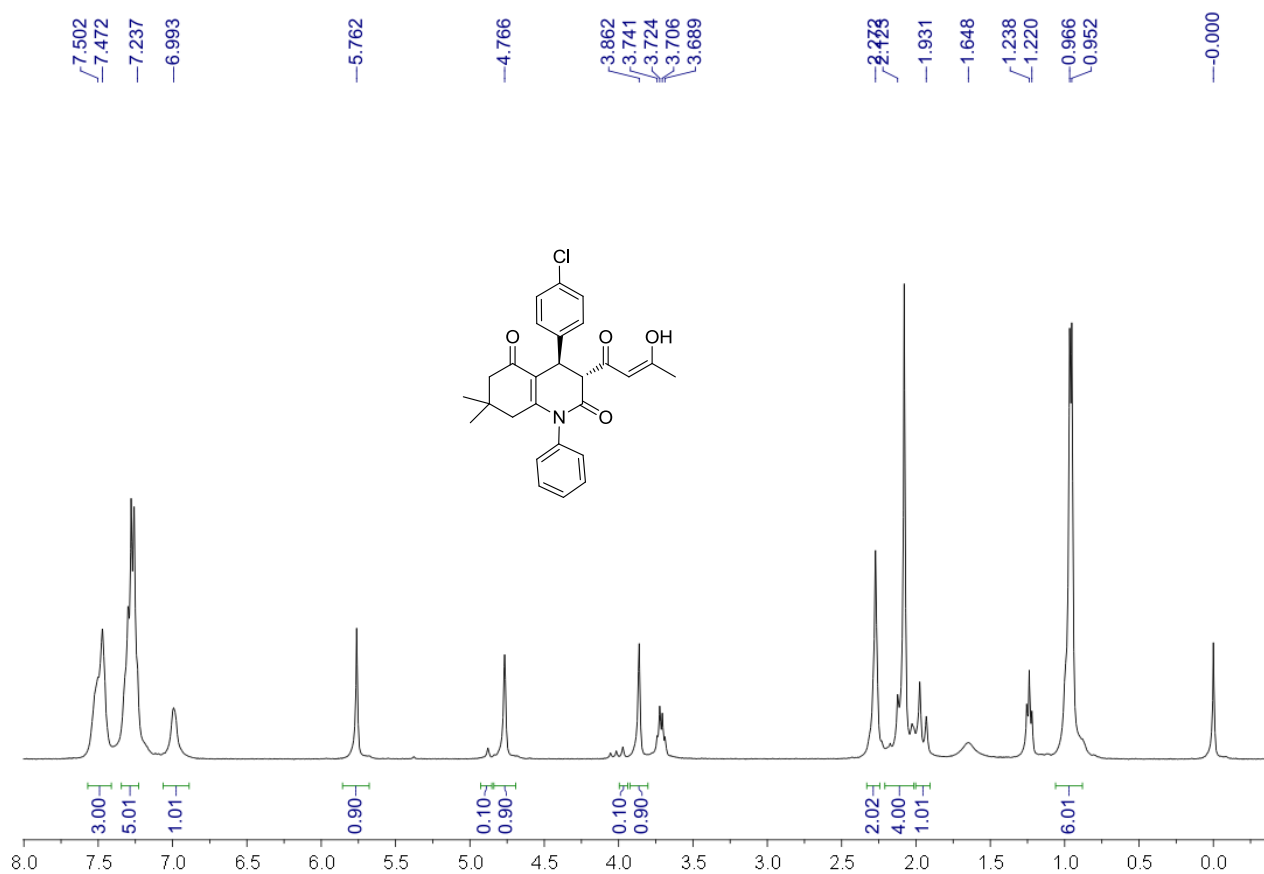
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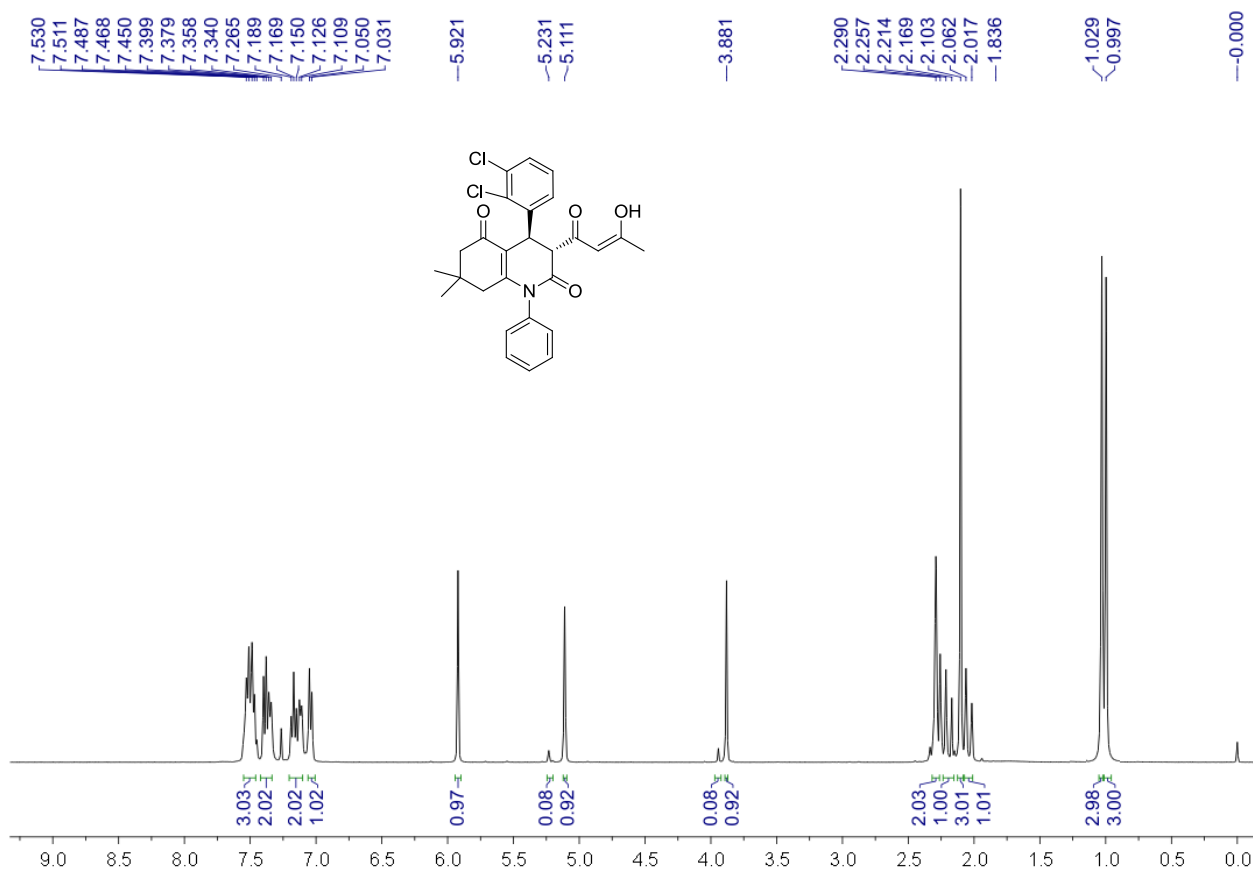
Copies of Spectra for Products 4 and 6



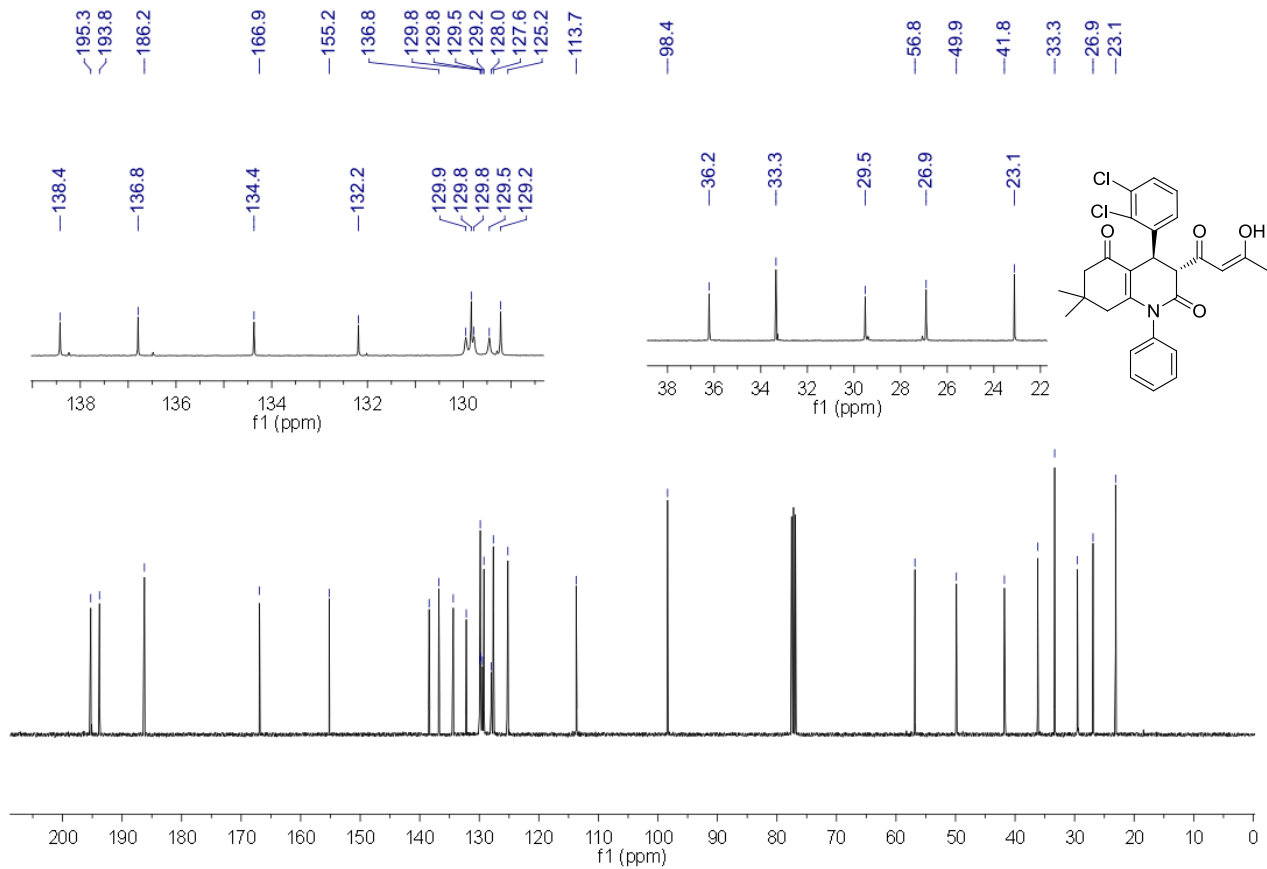
¹³C NMR Spectrum of Compound 4a



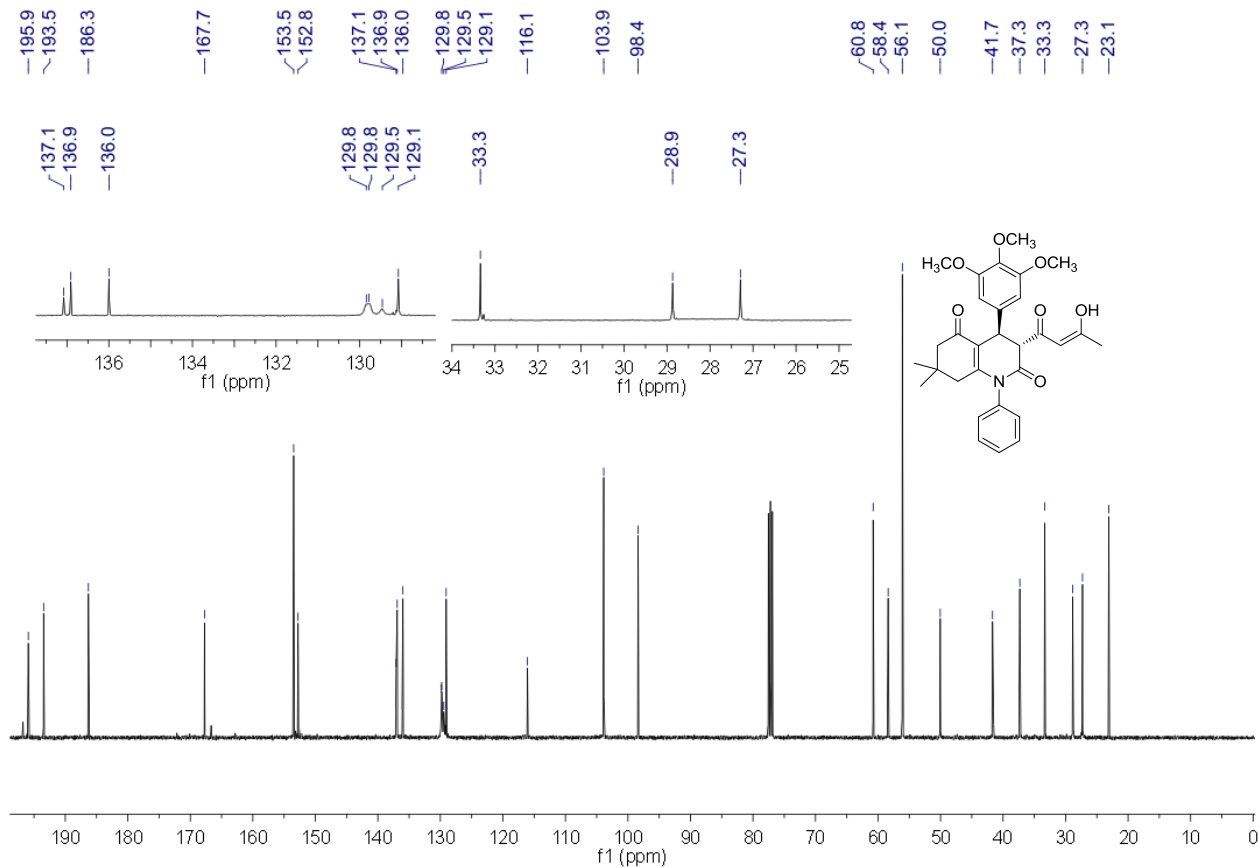
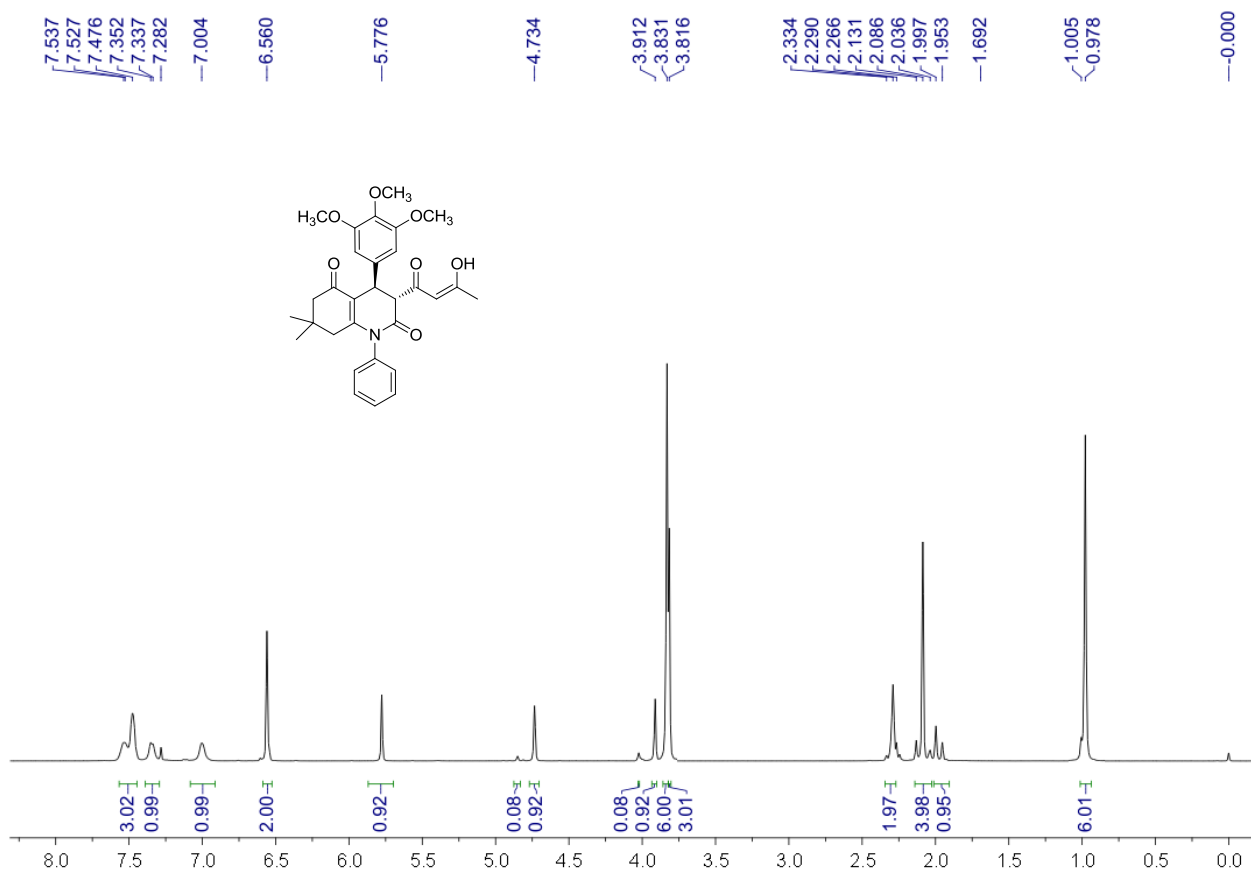


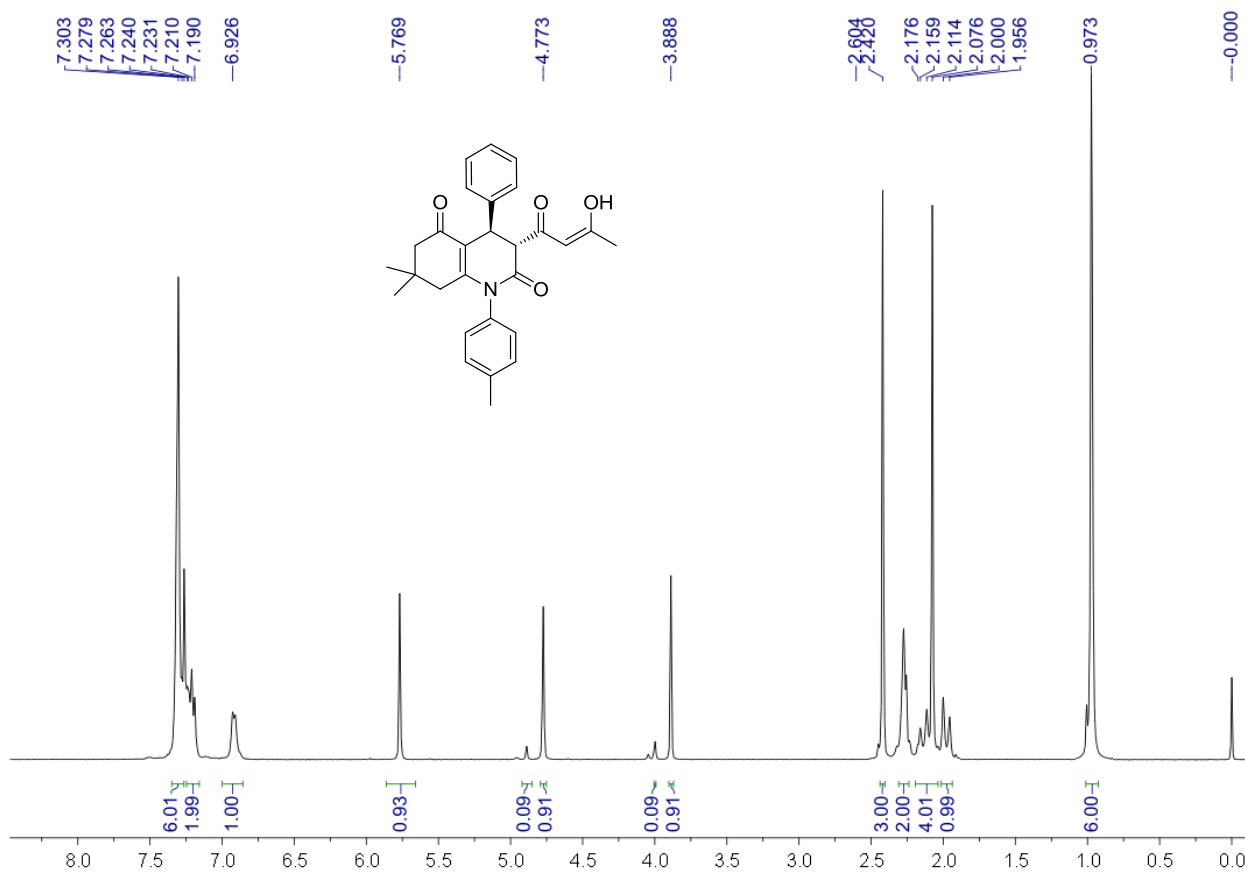


¹H NMR Spectrum of Compound 4c

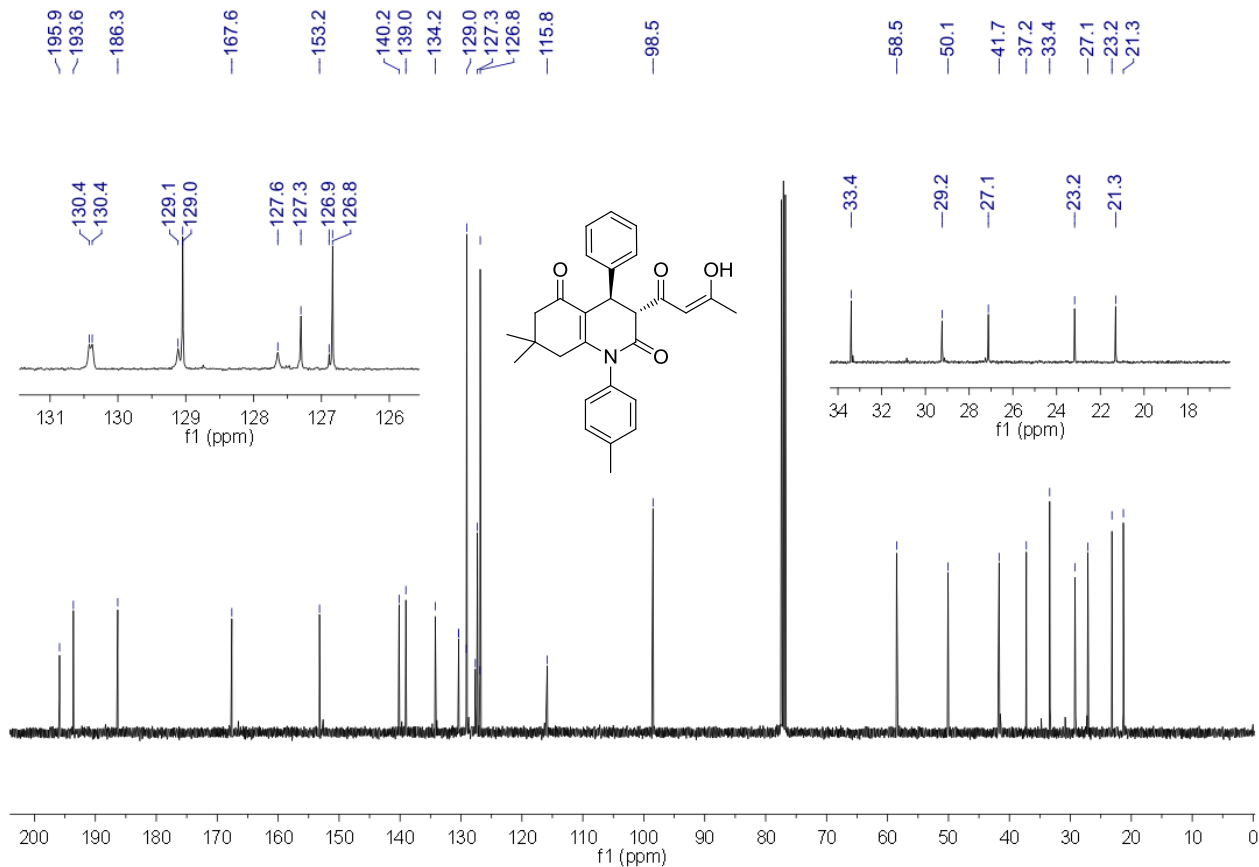


¹³C NMR Spectrum of Compound 4c

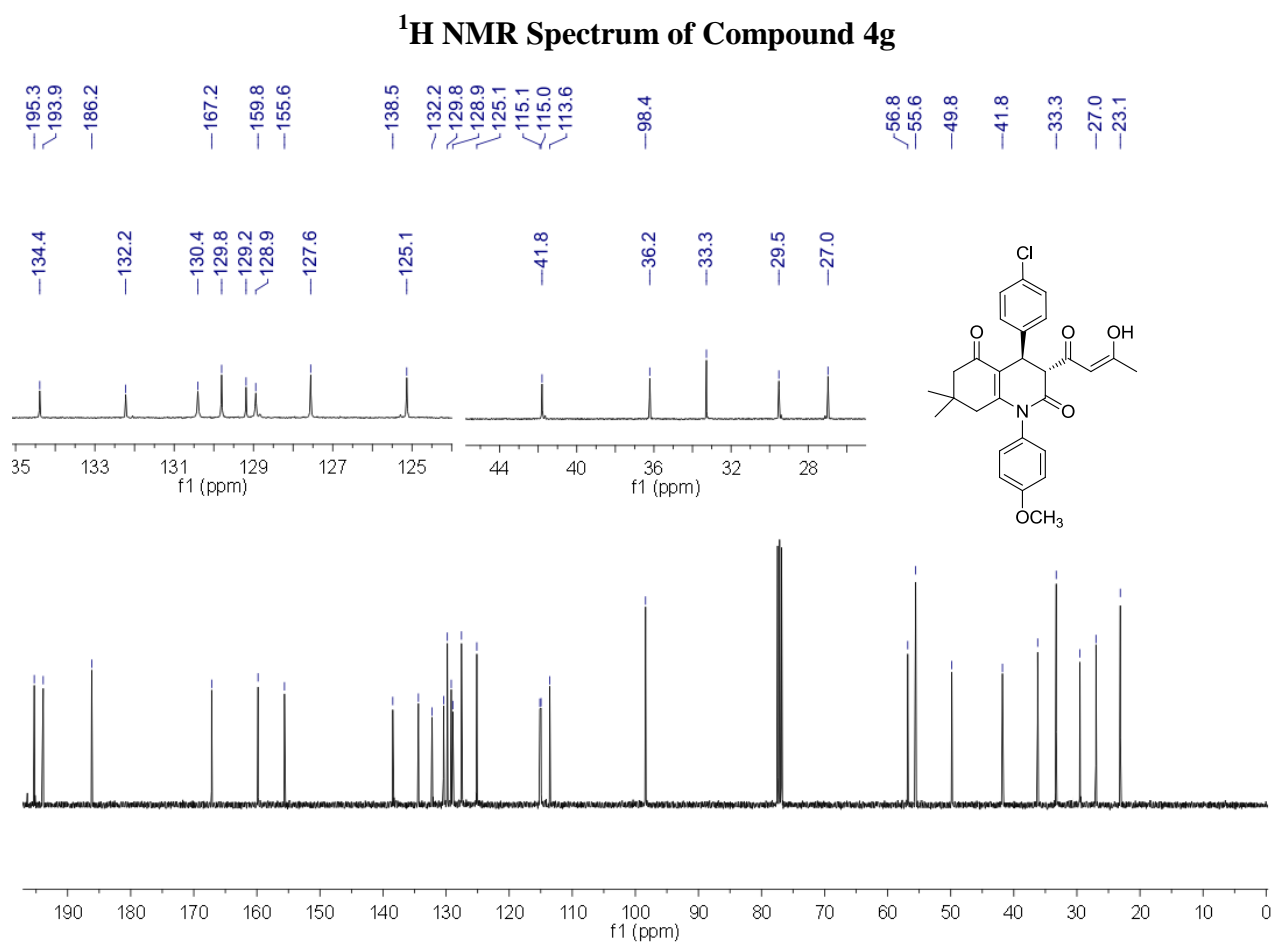
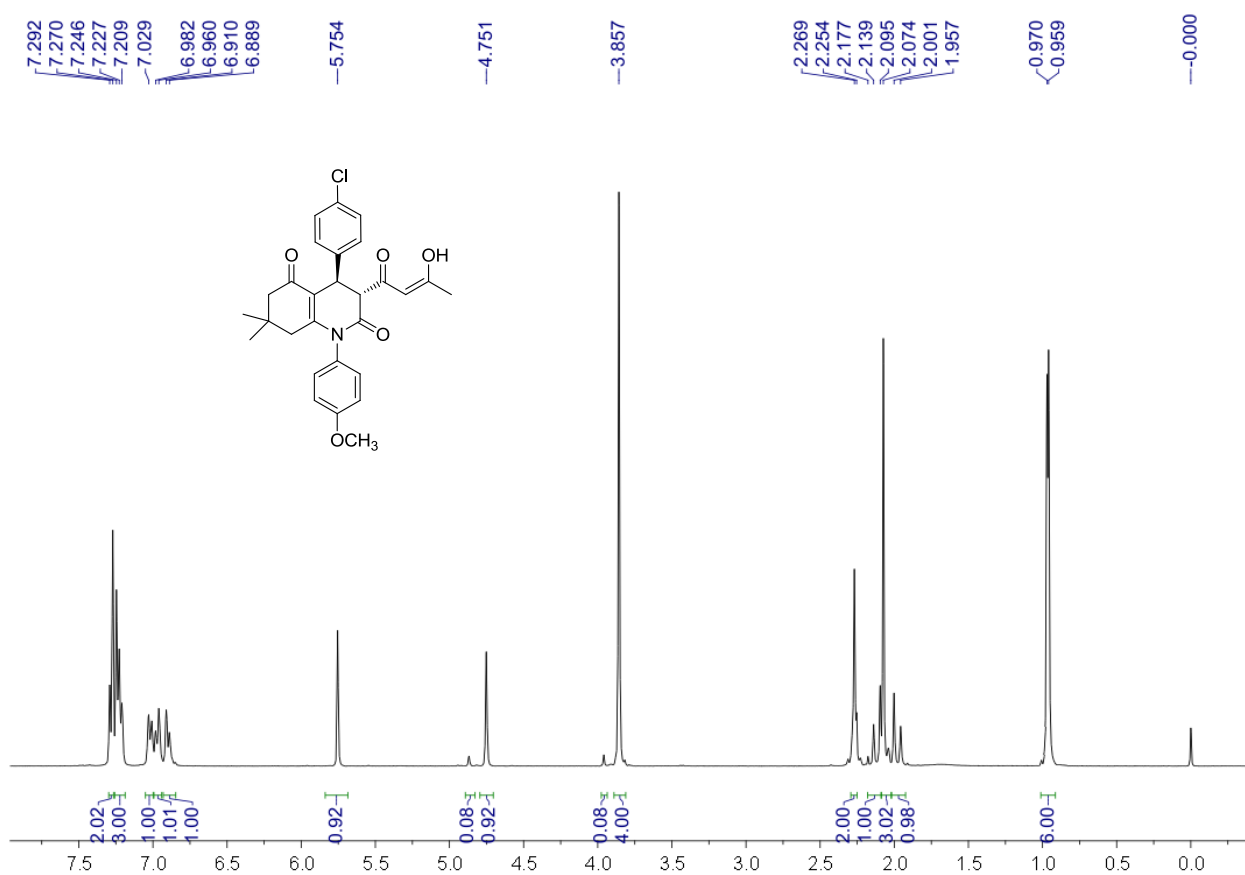


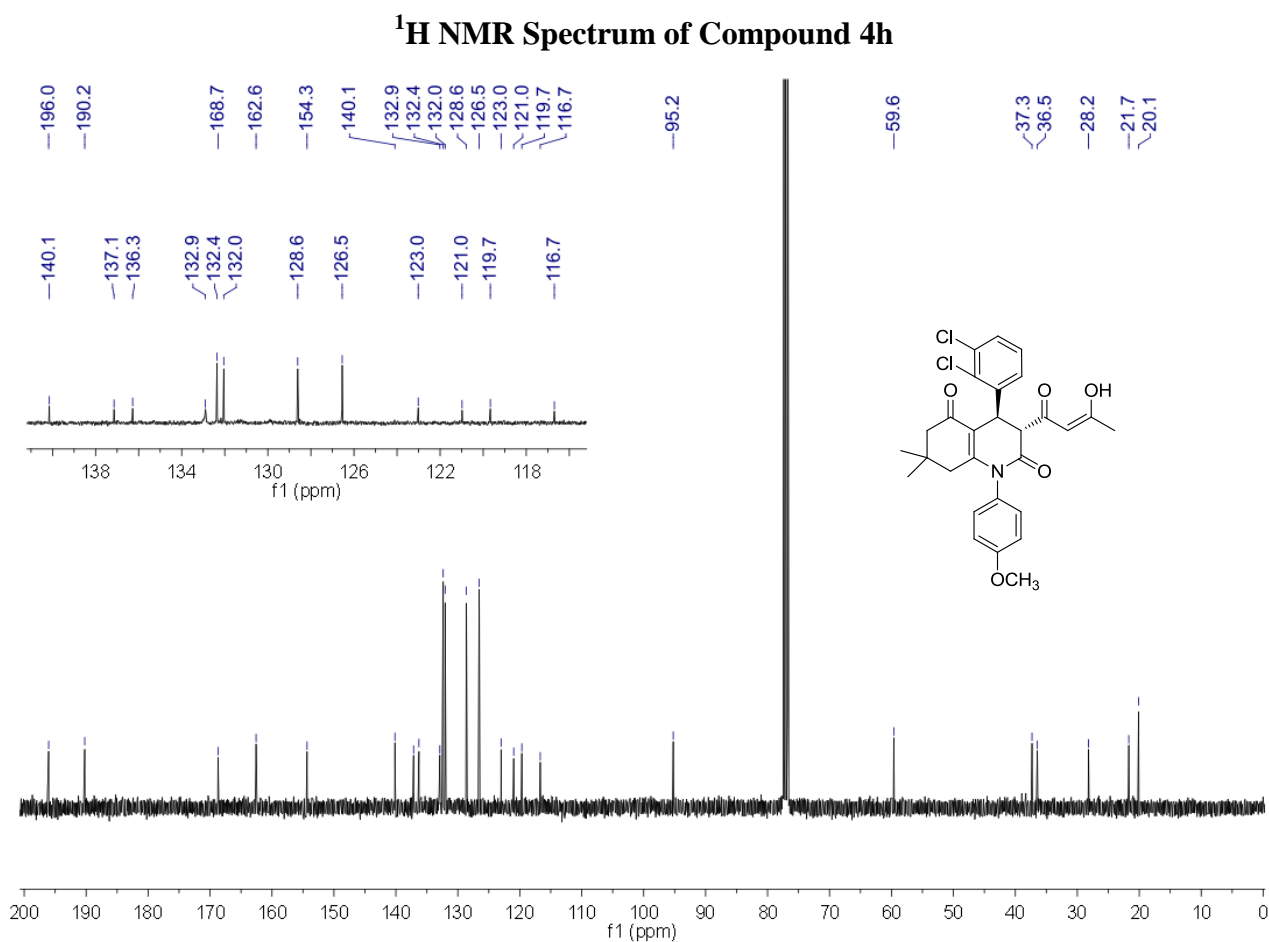
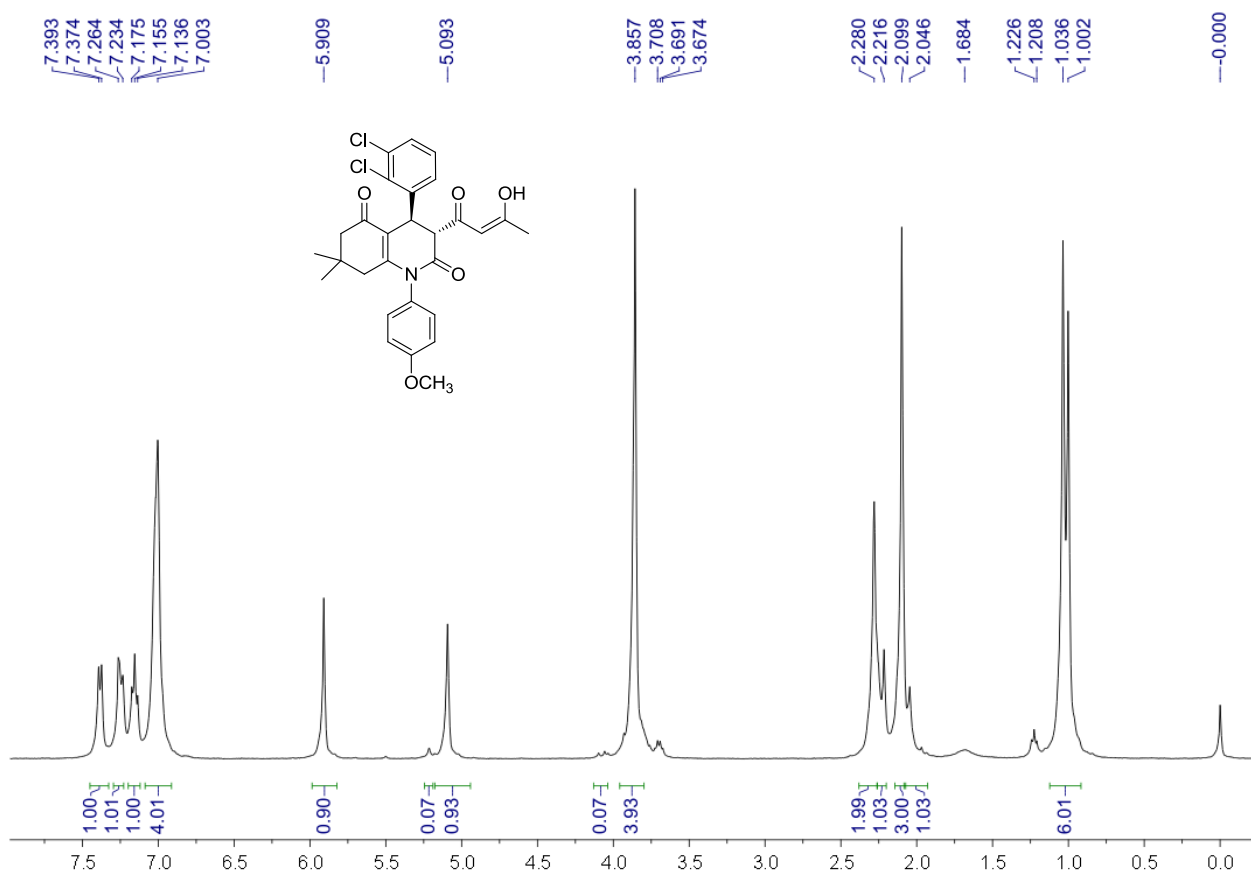


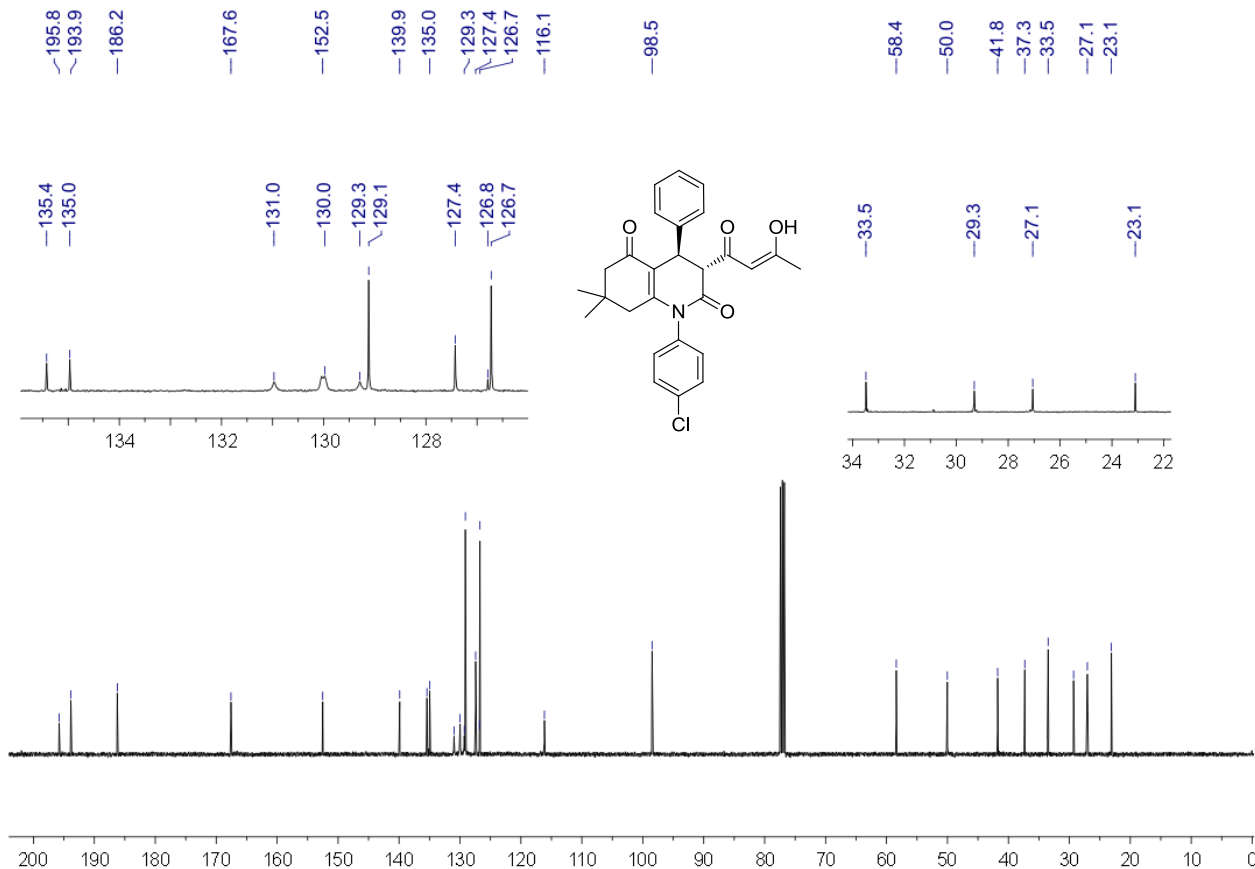
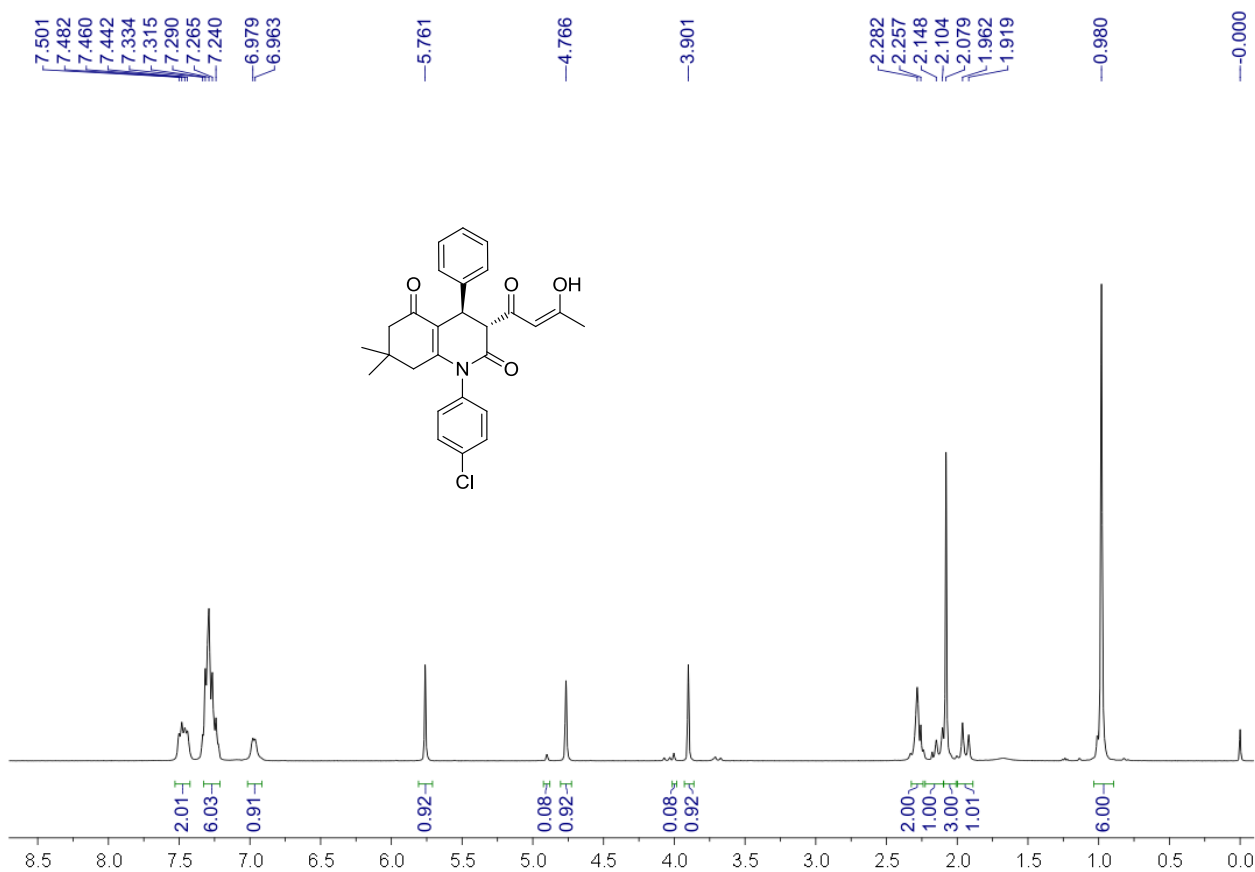
¹H NMR Spectrum of Compound 4e

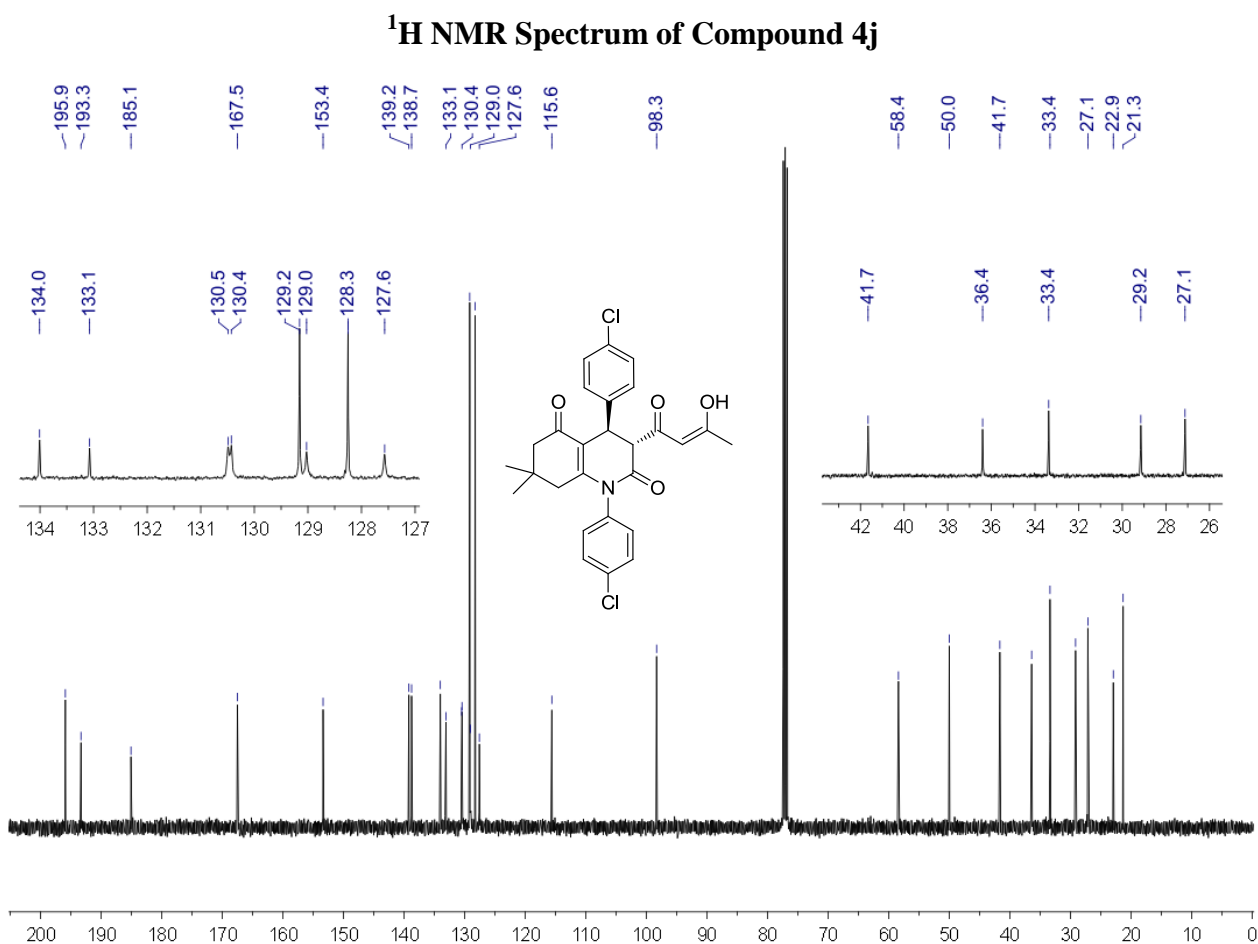
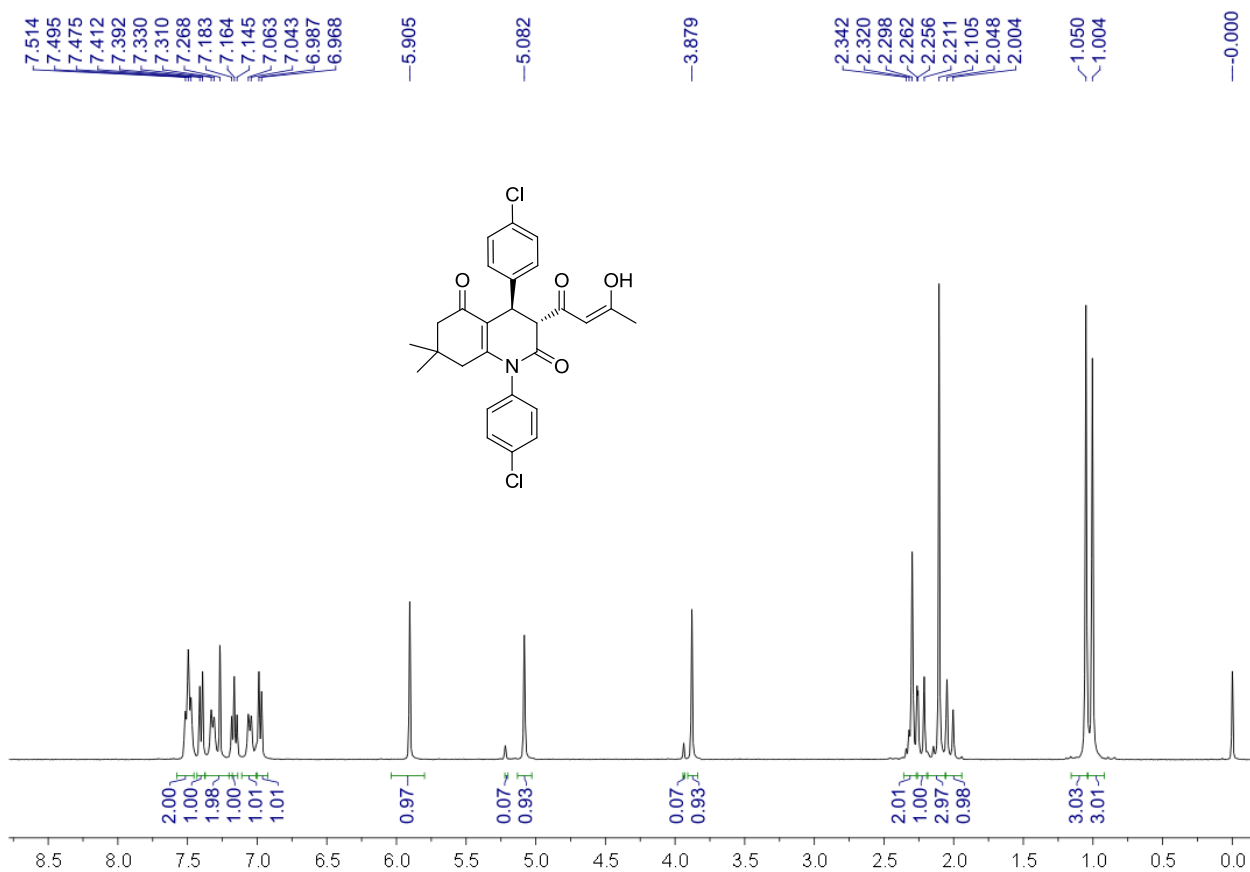


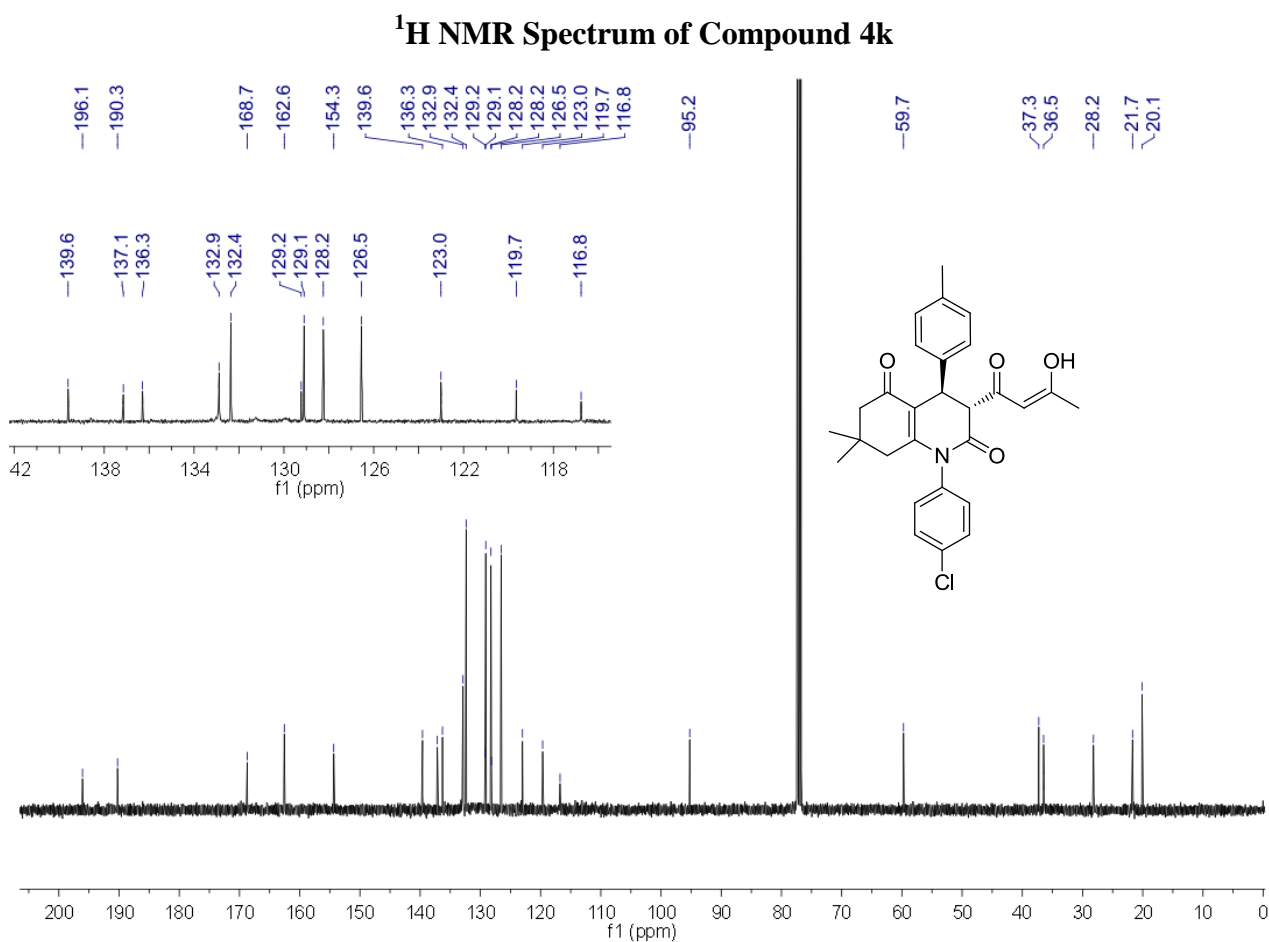
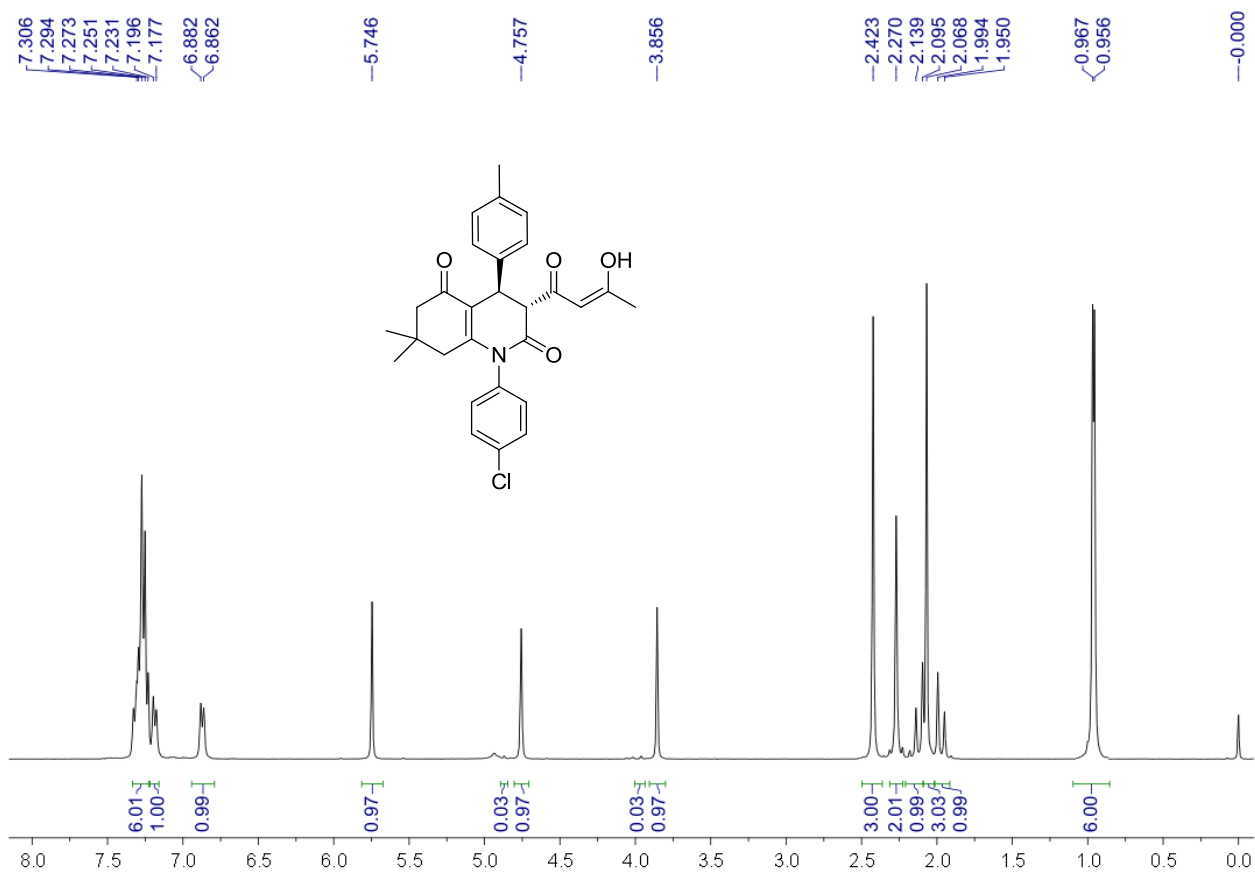
¹³C NMR Spectrum of Compound 4e

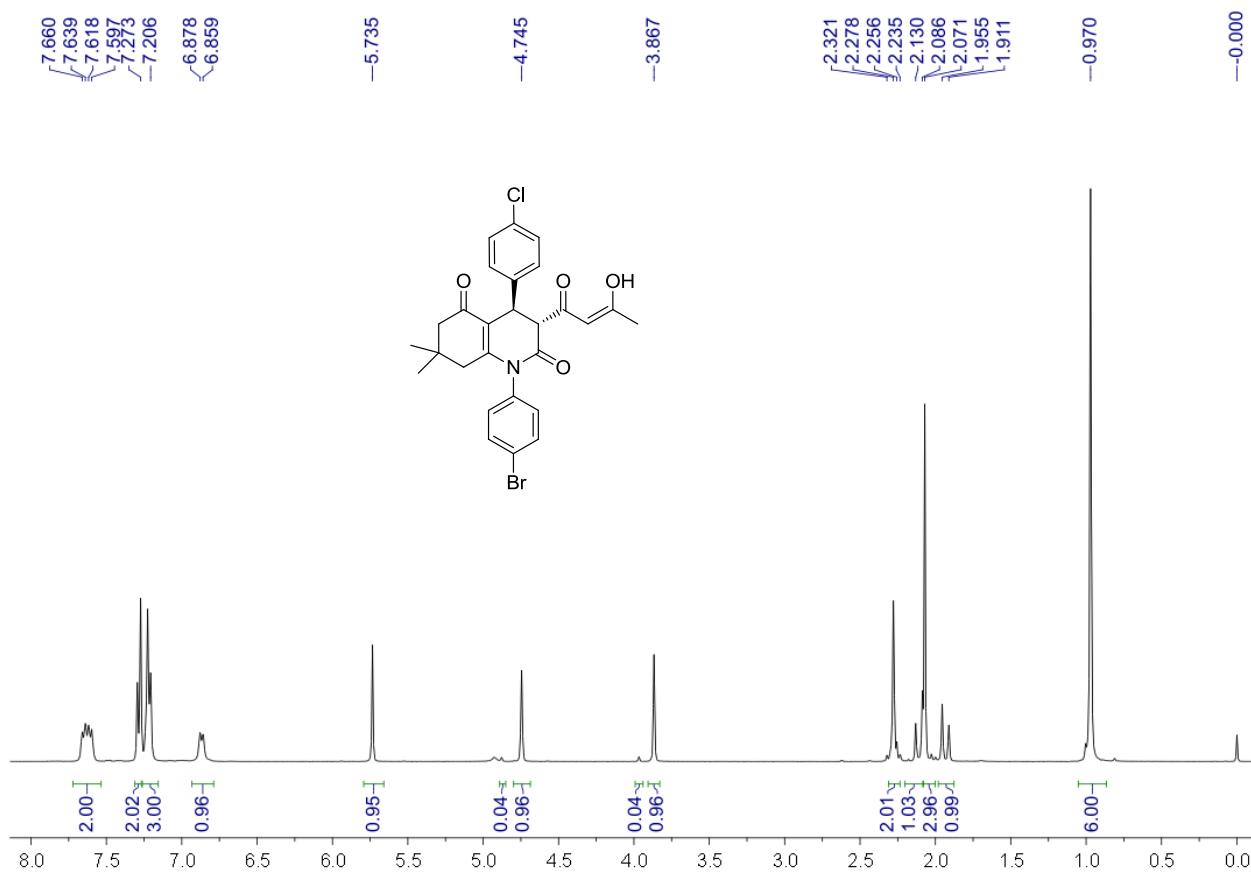




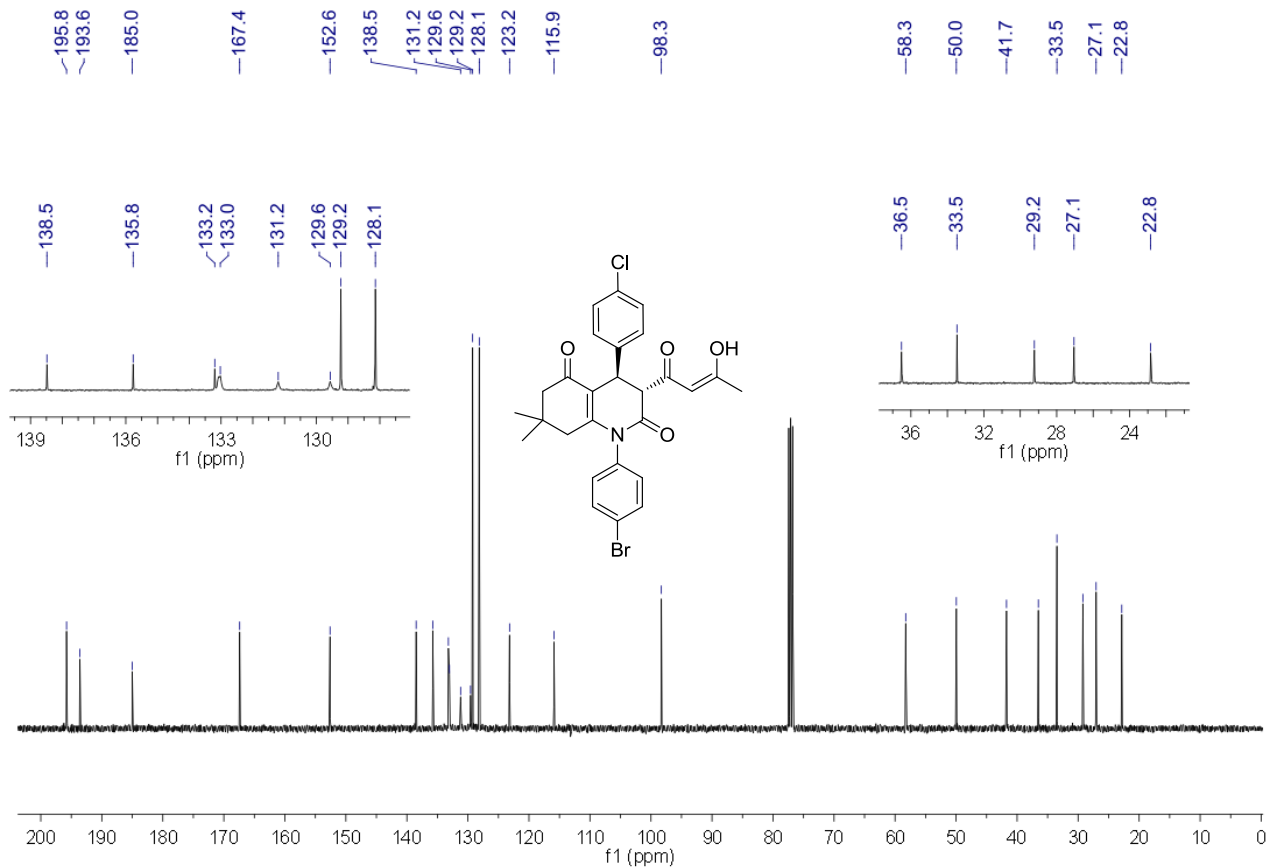




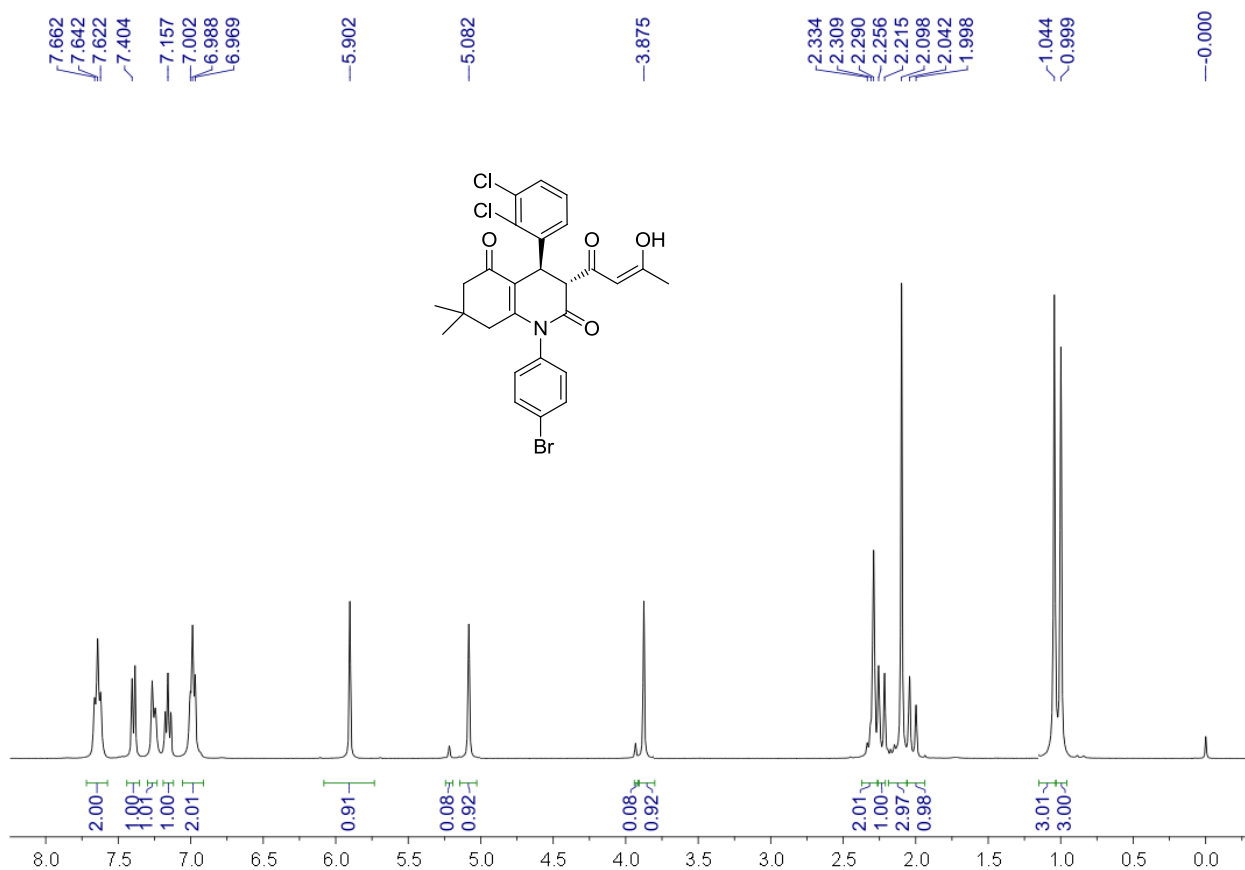




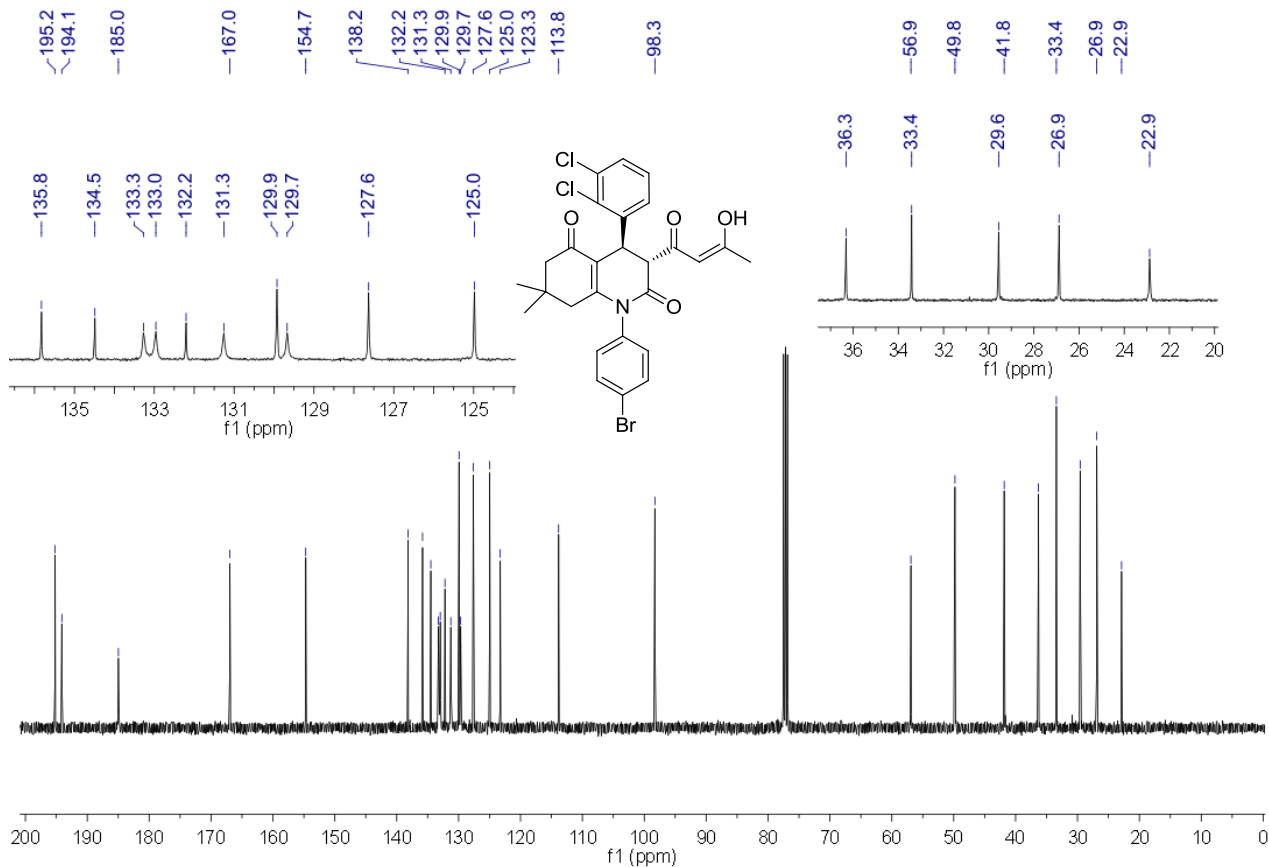
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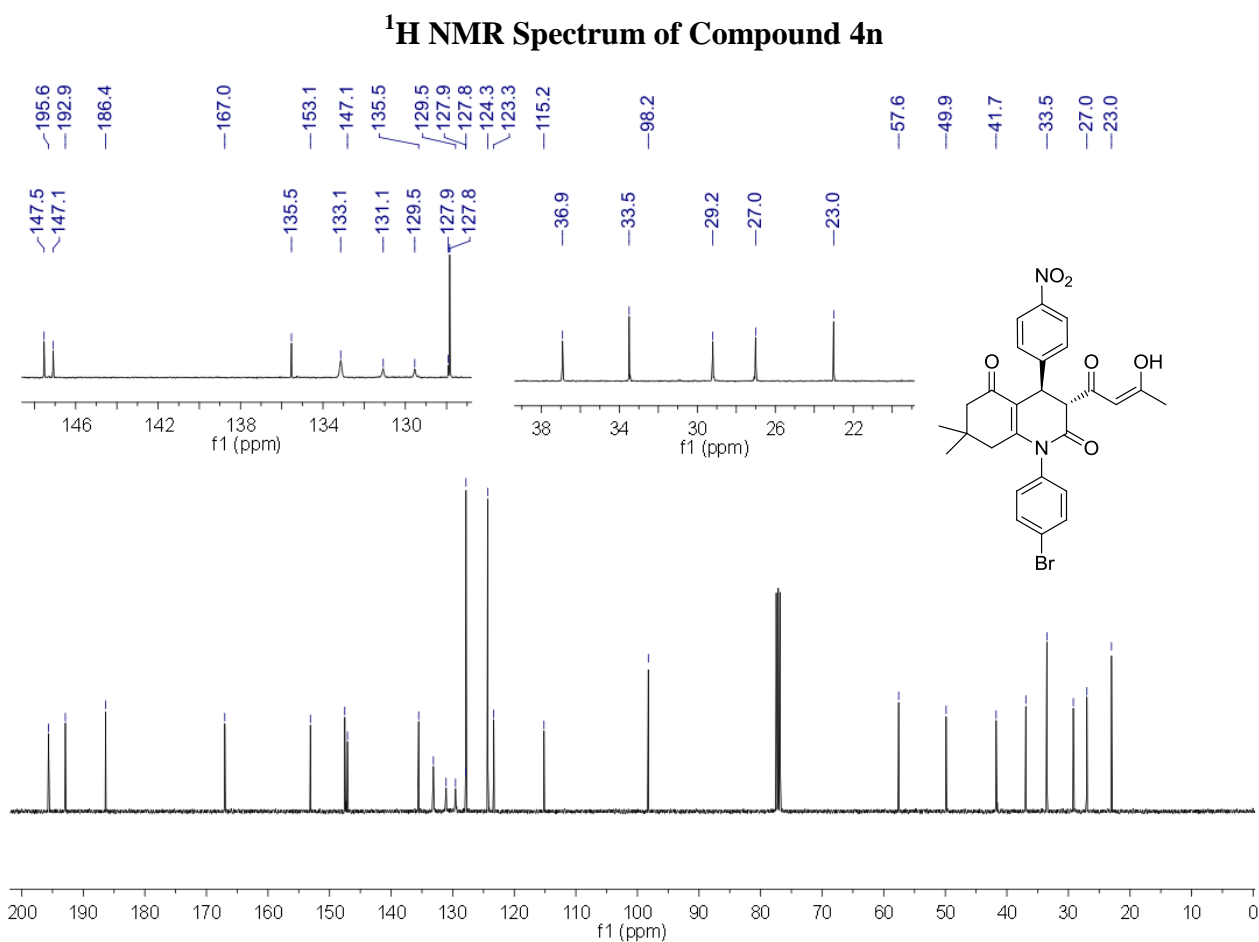
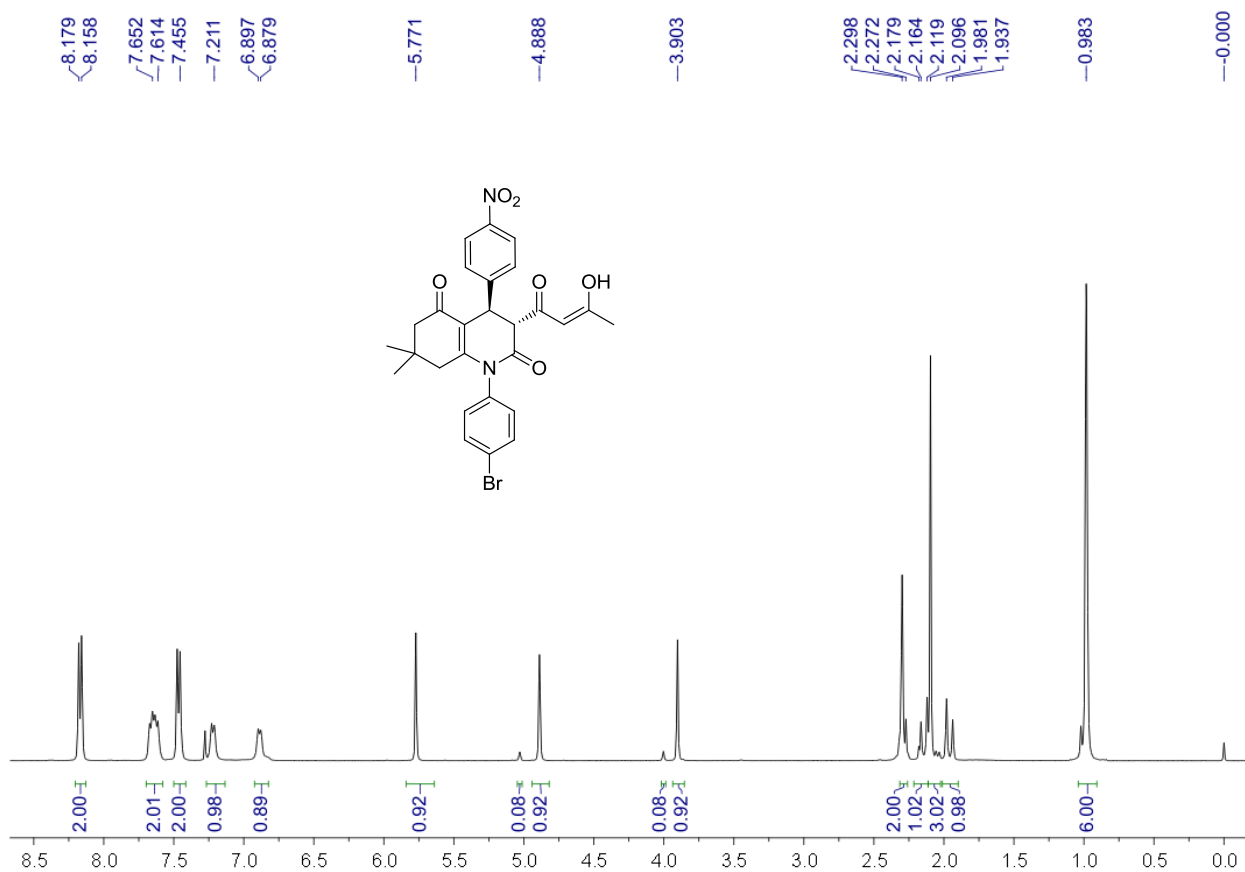
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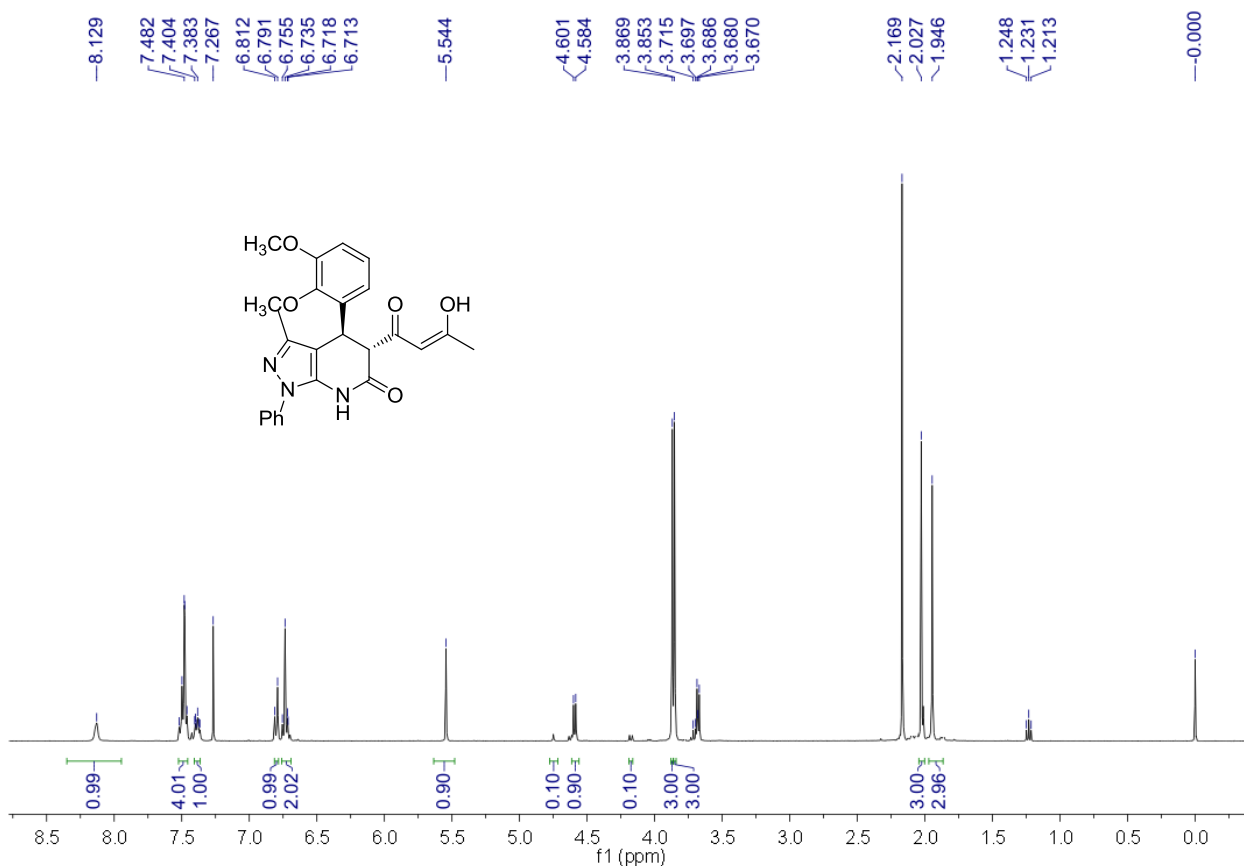


¹H NMR Spectrum of Compound 4m

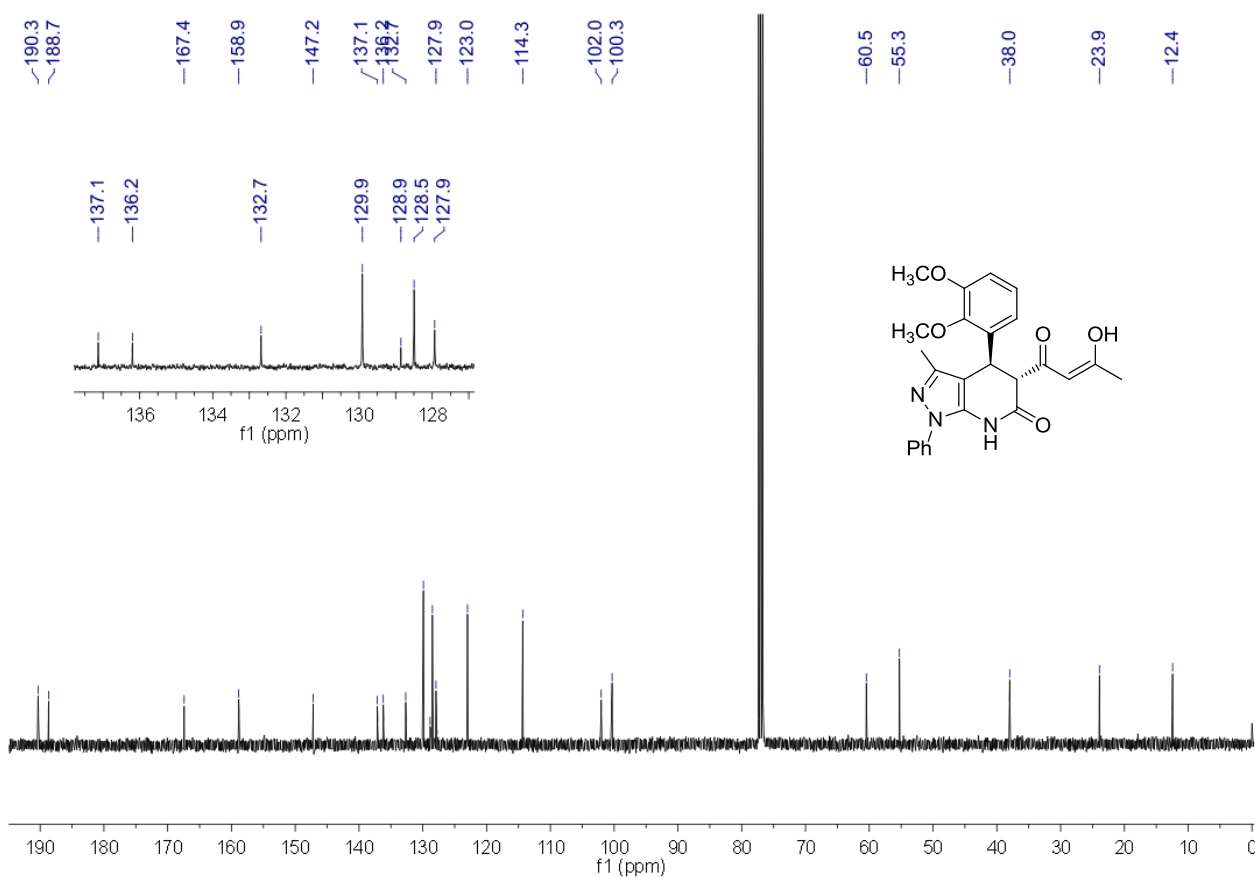


¹³C NMR Spectrum of Compound 4m

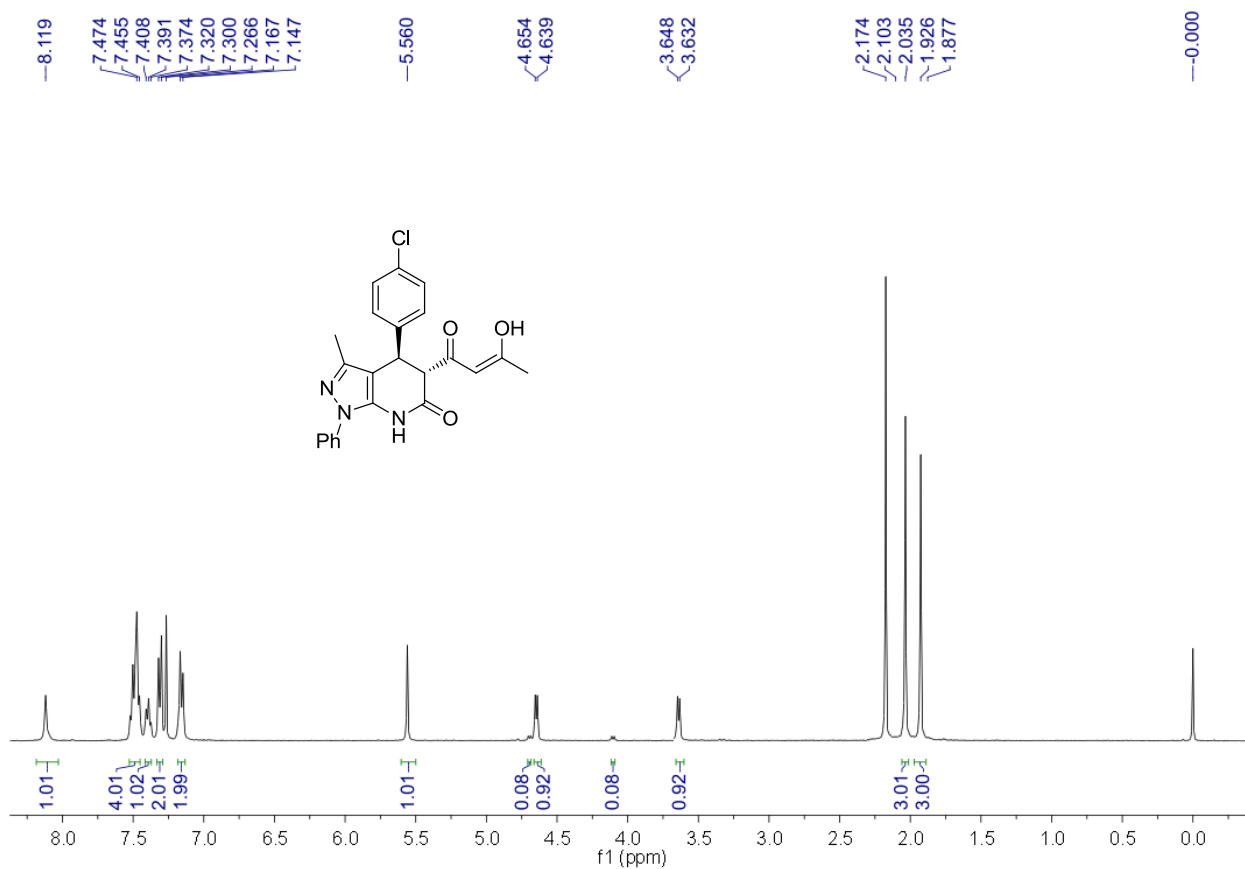




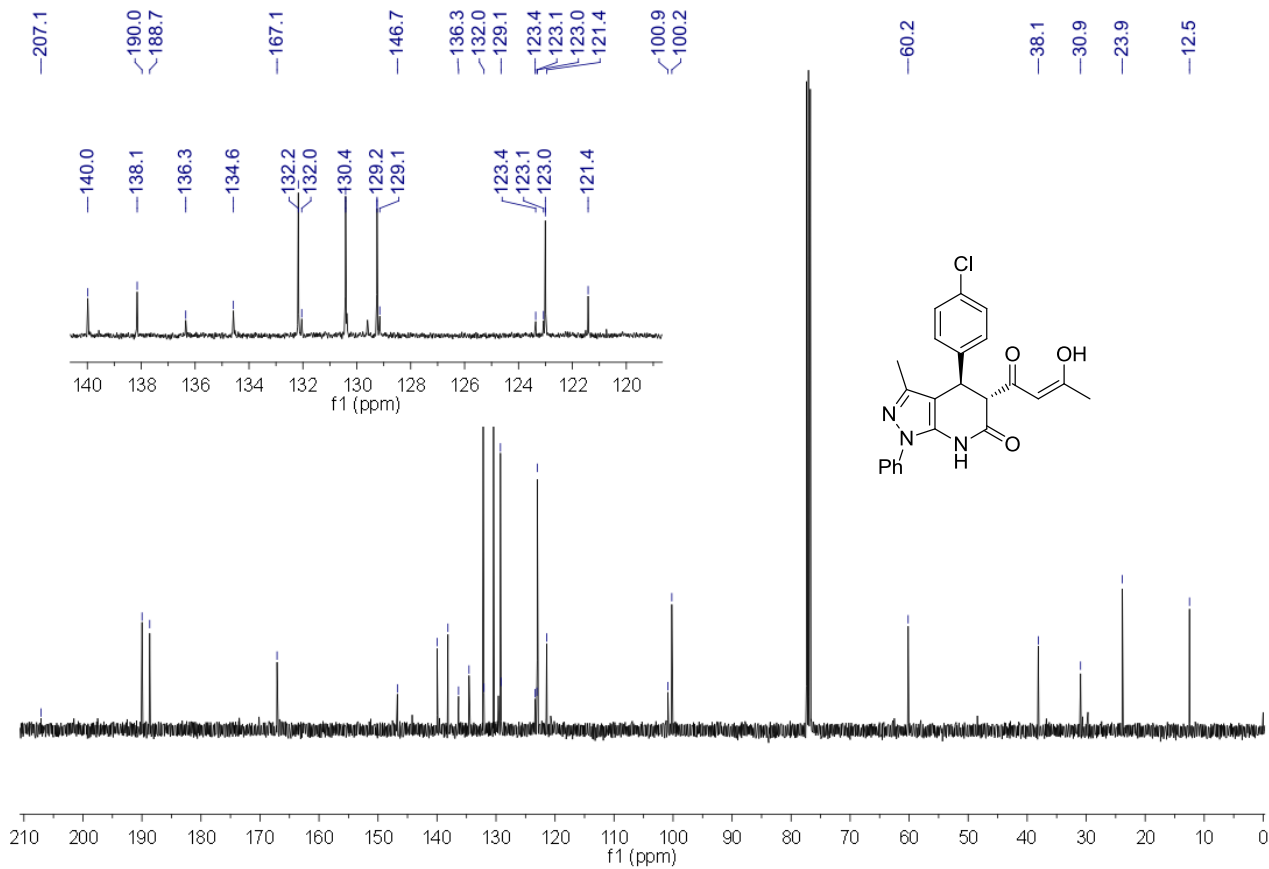
¹H NMR Spectrum of Compound 6a



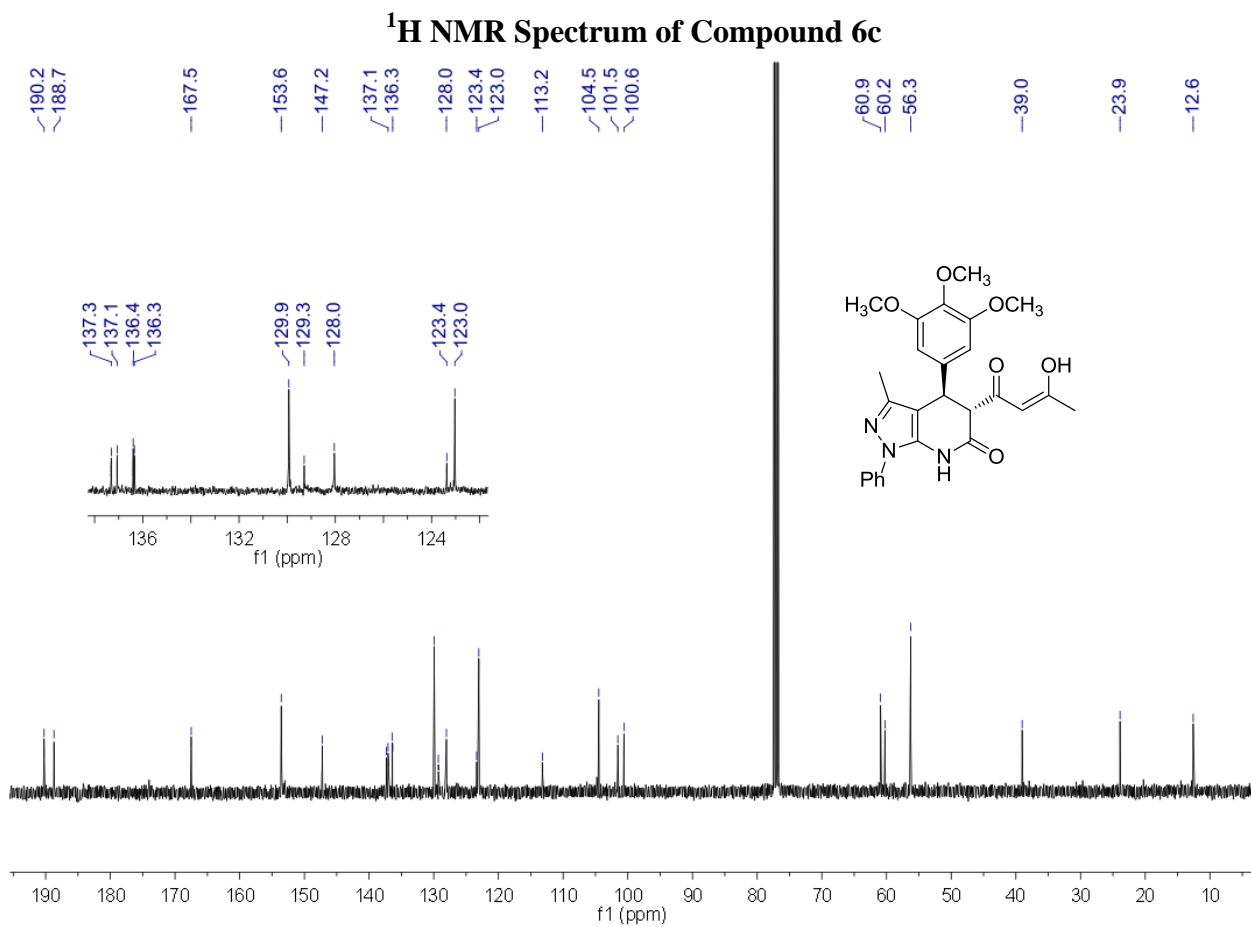
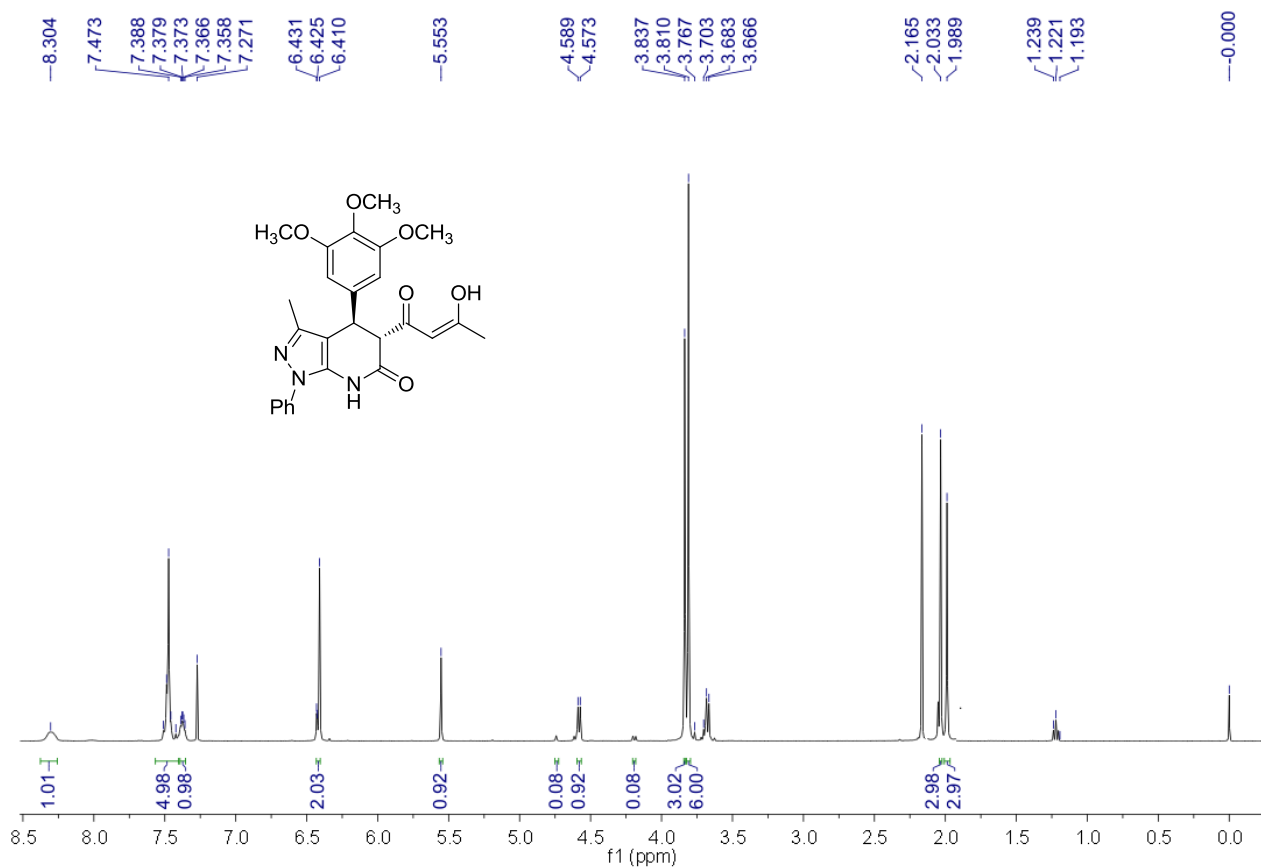
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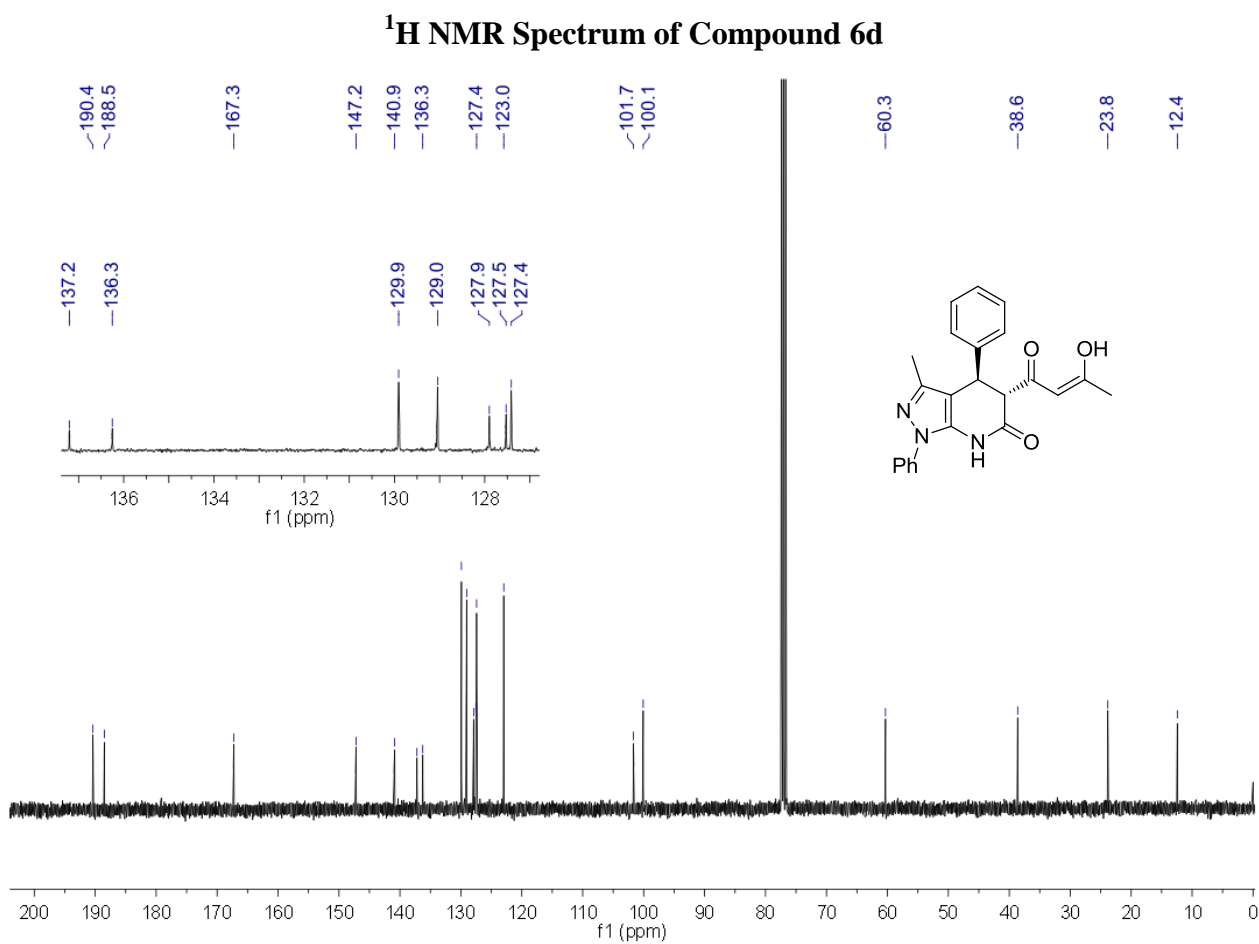
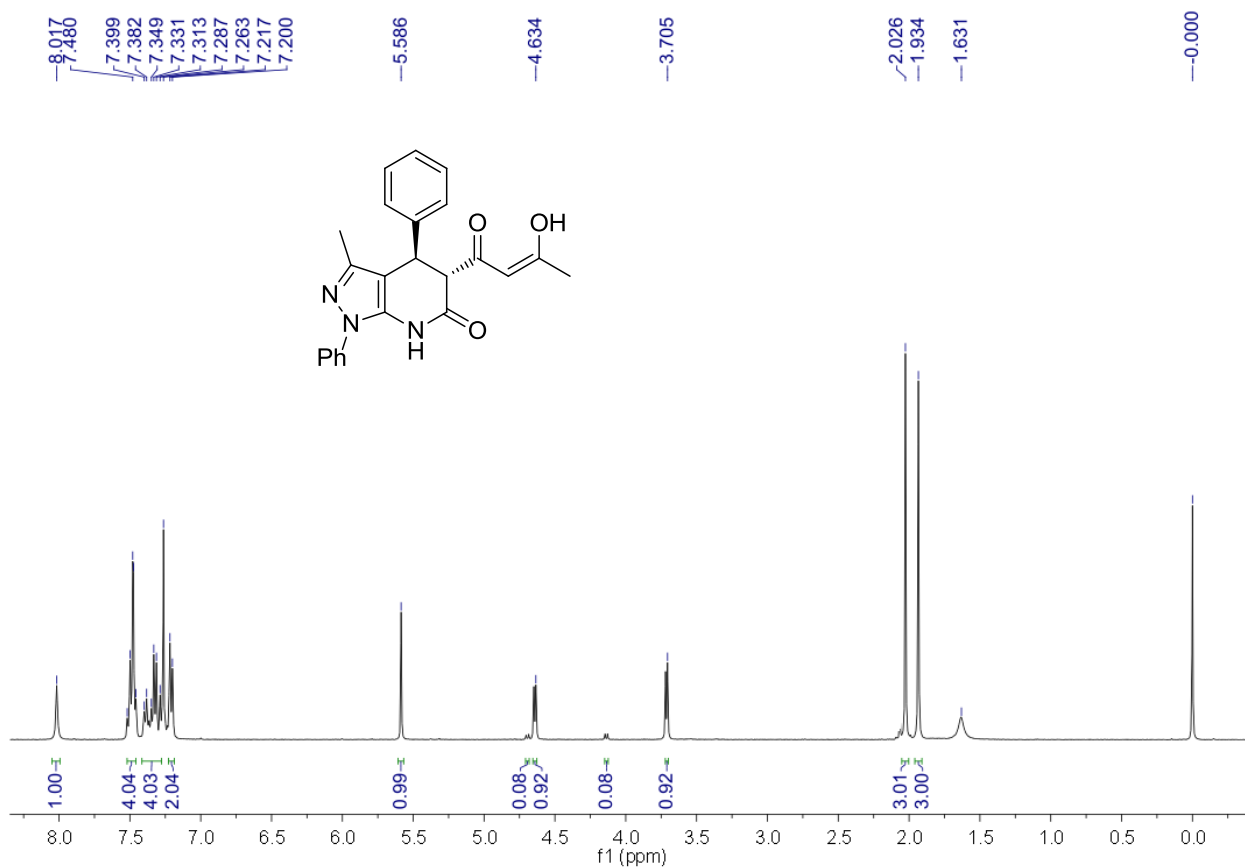


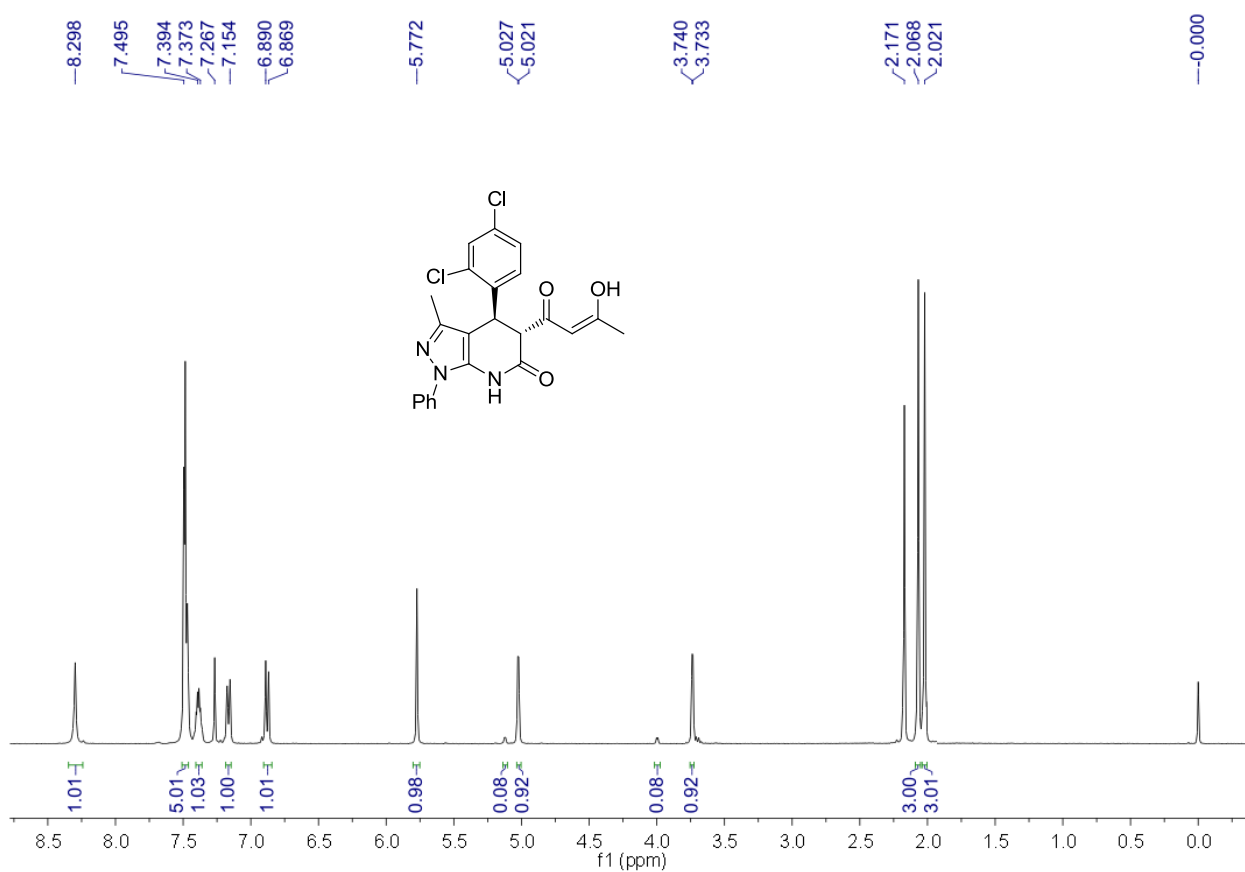
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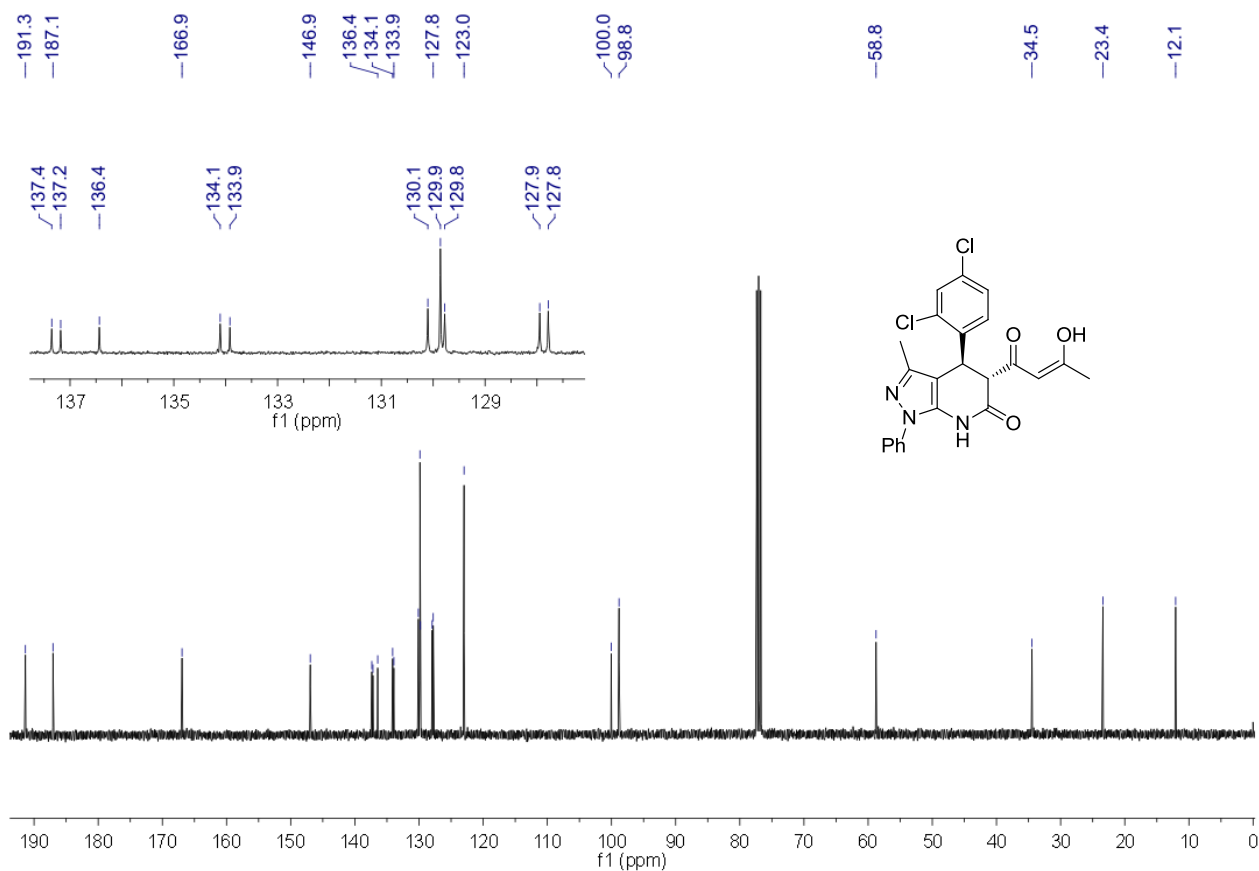
¹³C NMR Spectrum of Compound 6b



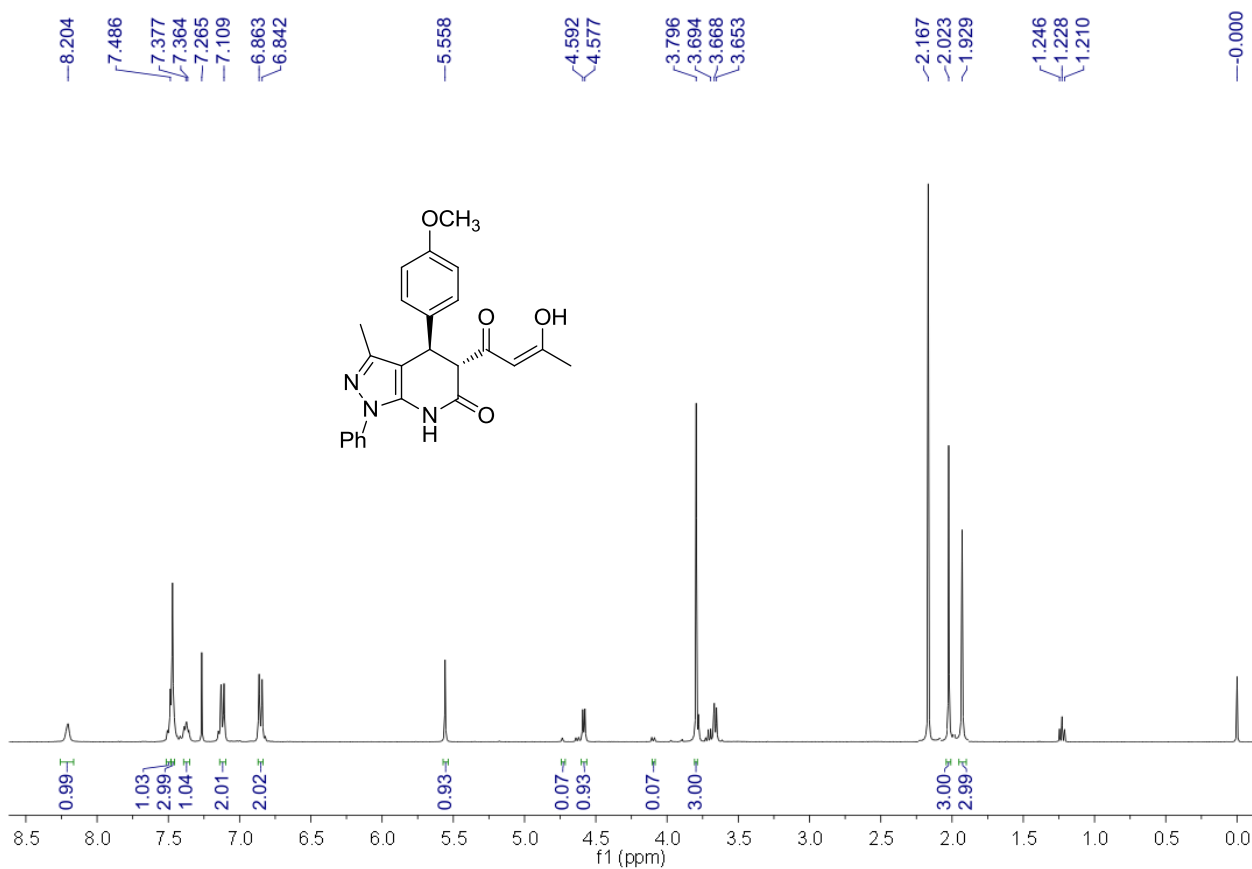




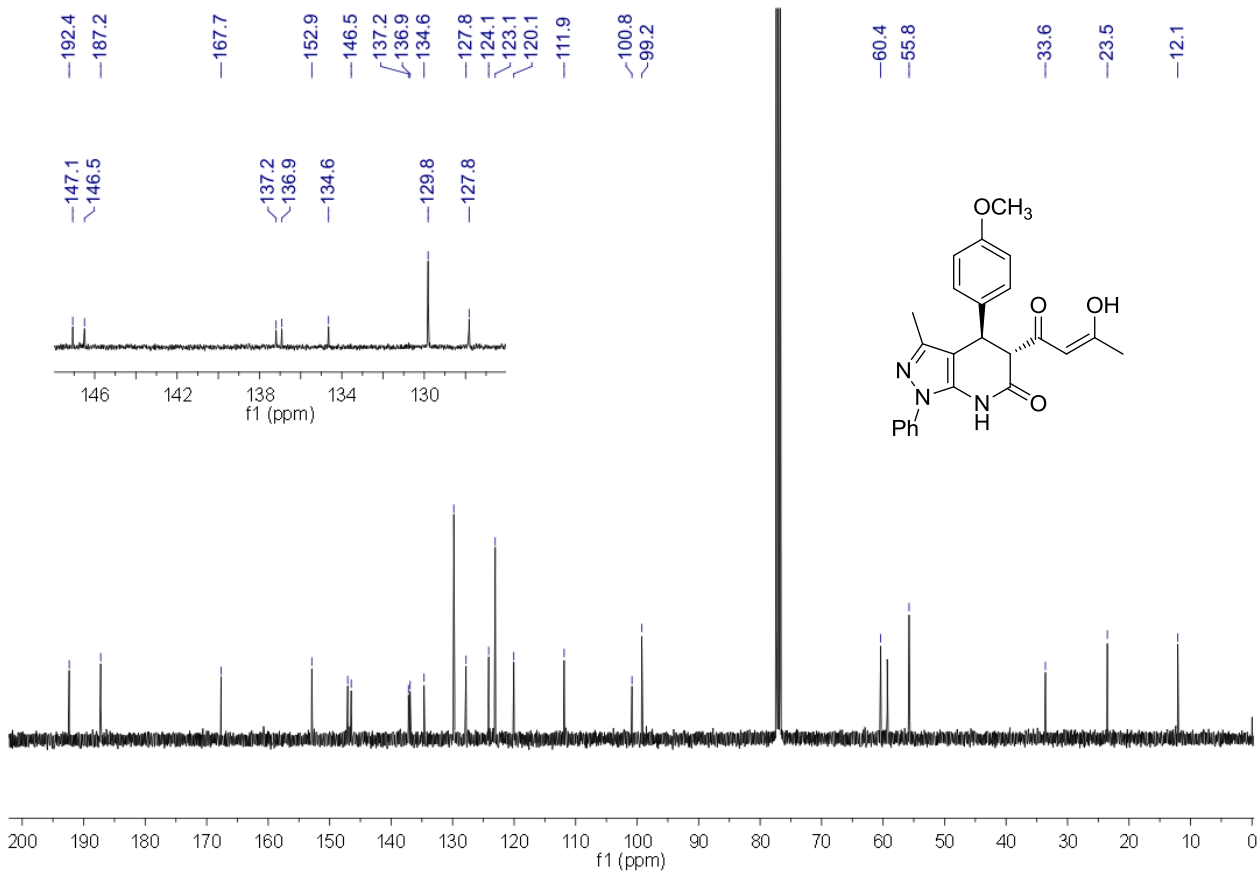
¹H NMR Spectrum of Compound 6e



¹³C NMR Spectrum of Compound 6e



¹H NMR Spectrum of Compound 6f



¹³C NMR Spectrum of Compound 6f

