Electronic Supplementary Information (ESI) for RSC Advances

Supporting Information:

I_2-DMSO-PTSA: A simple and metal free oxidative cross coupling of imidazo[1,2-*a*]pyridines and methylketones

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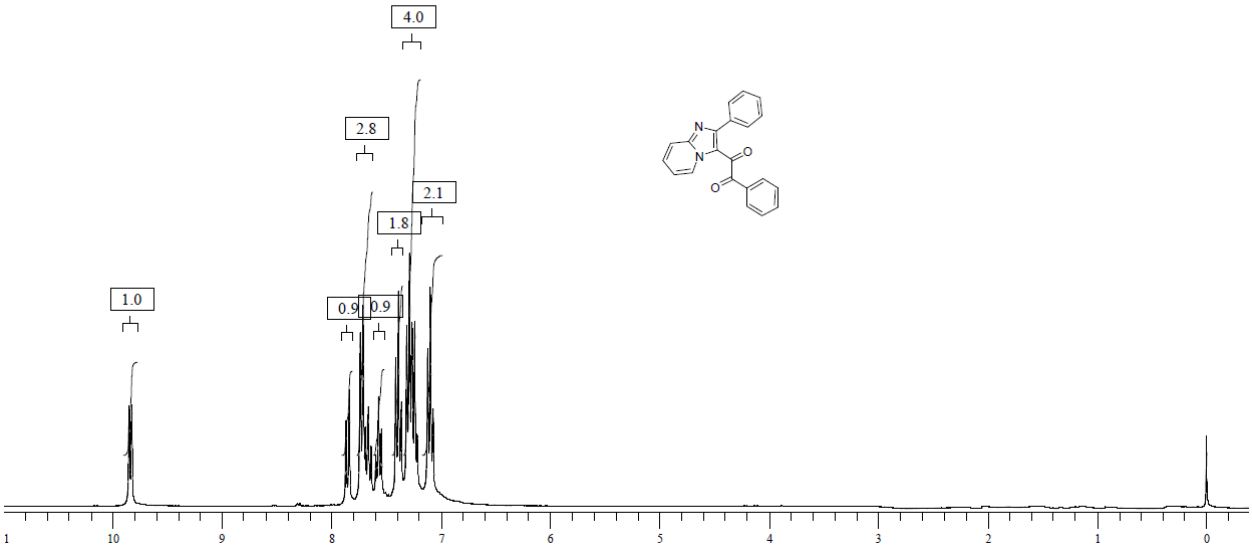
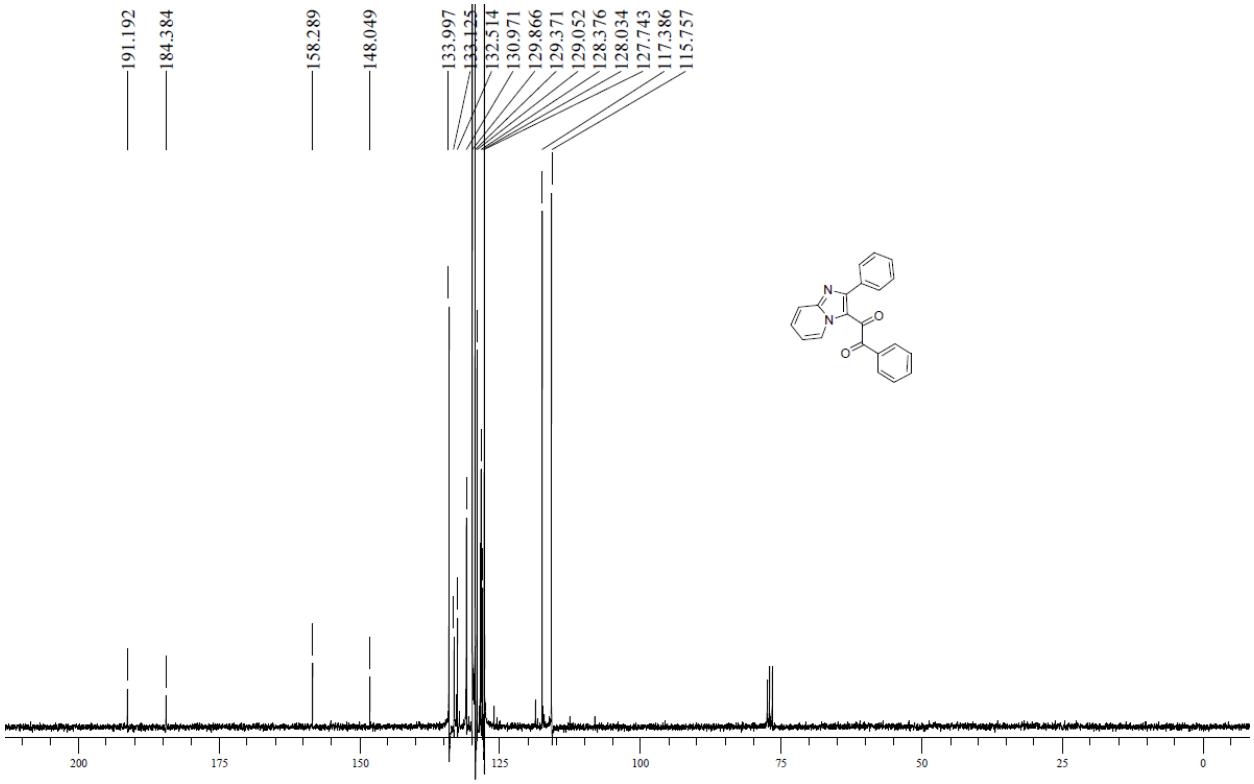
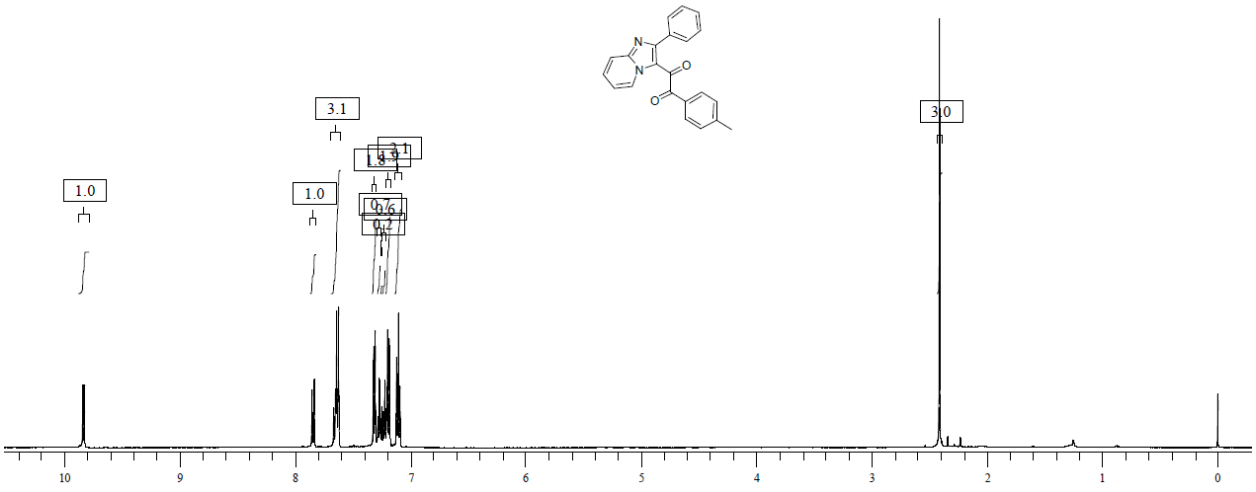
Contents:



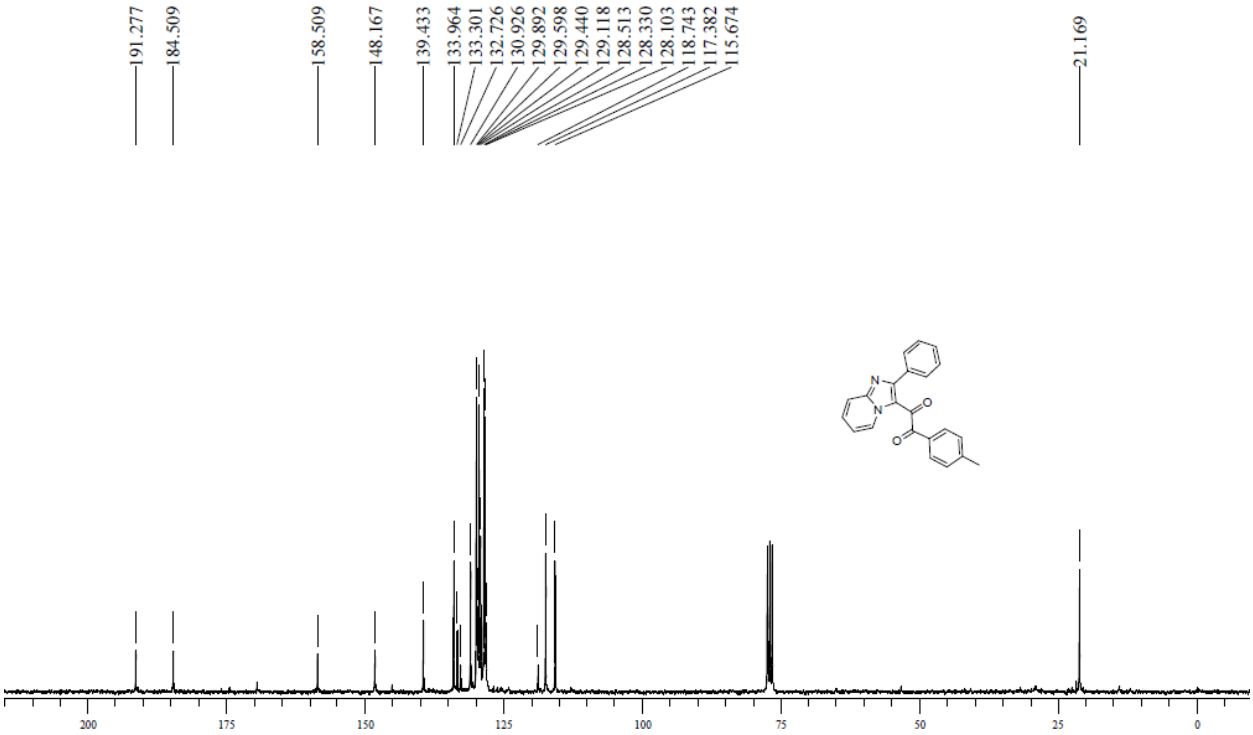
^{1}H NMR(300 MHz) Spectrum Of Compound 3aa In $CDCl_3$



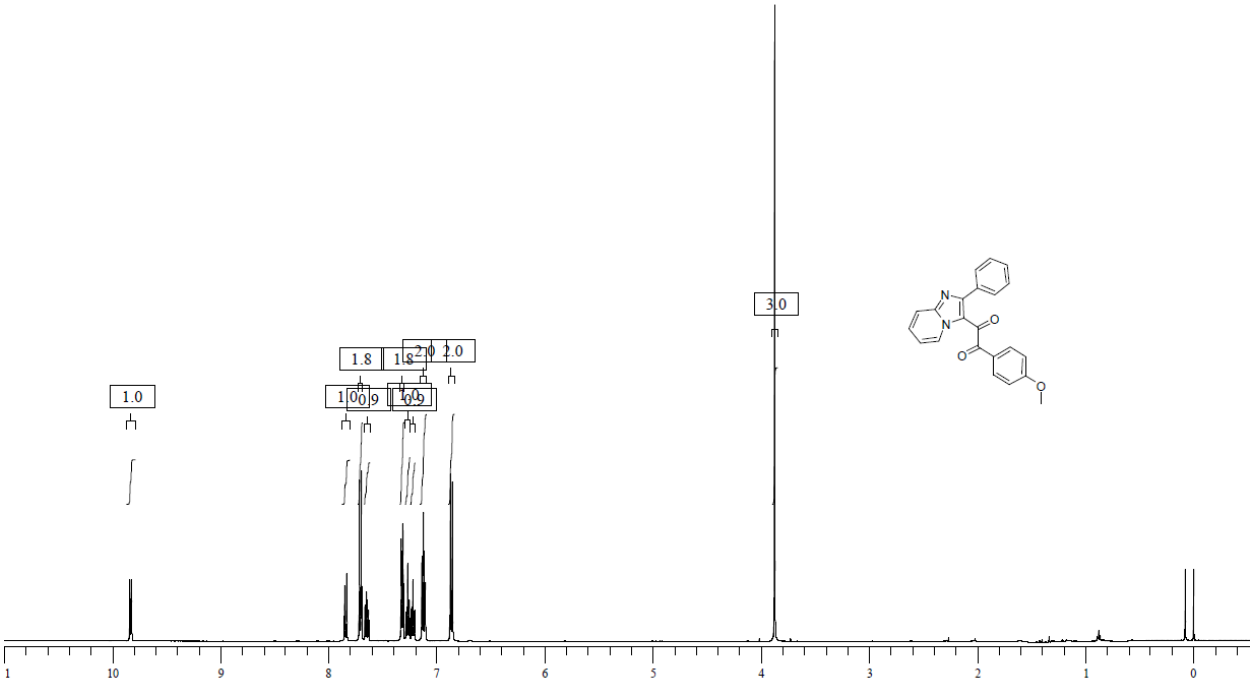
^{13}C NMR (125 MHz) Spectrum Of Compound 3aa In $CDCl_3$



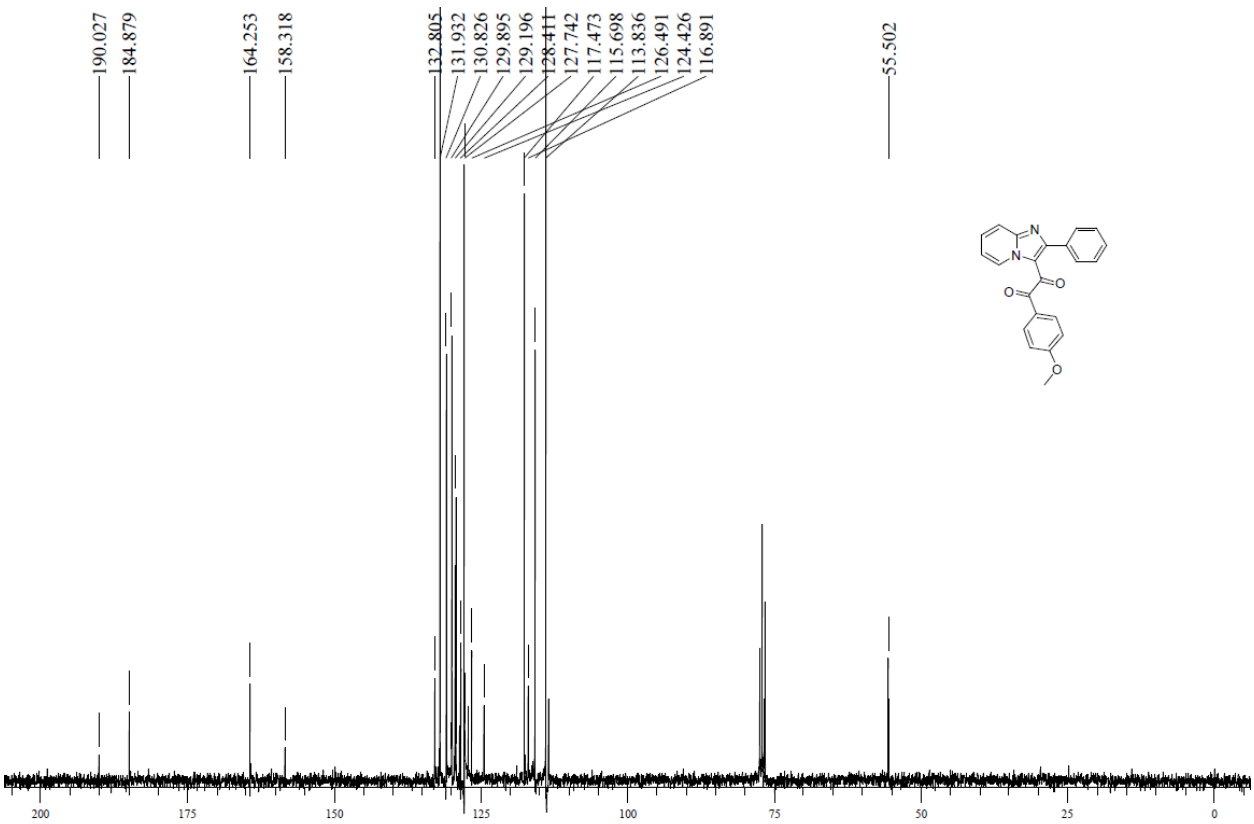
^{1}H NMR(500 MHz) Spectrum Of Compound 3ab In $CDCl_3$



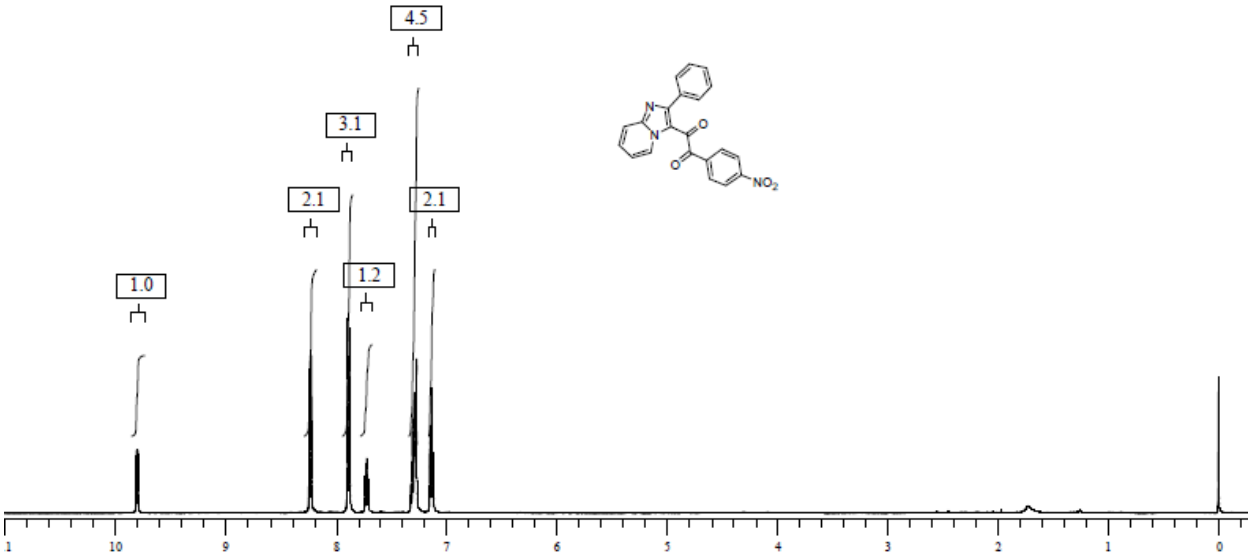
^{13}C NMR (125 MHz) Spectrum Of Compound 3ab In $CDCl_3$.



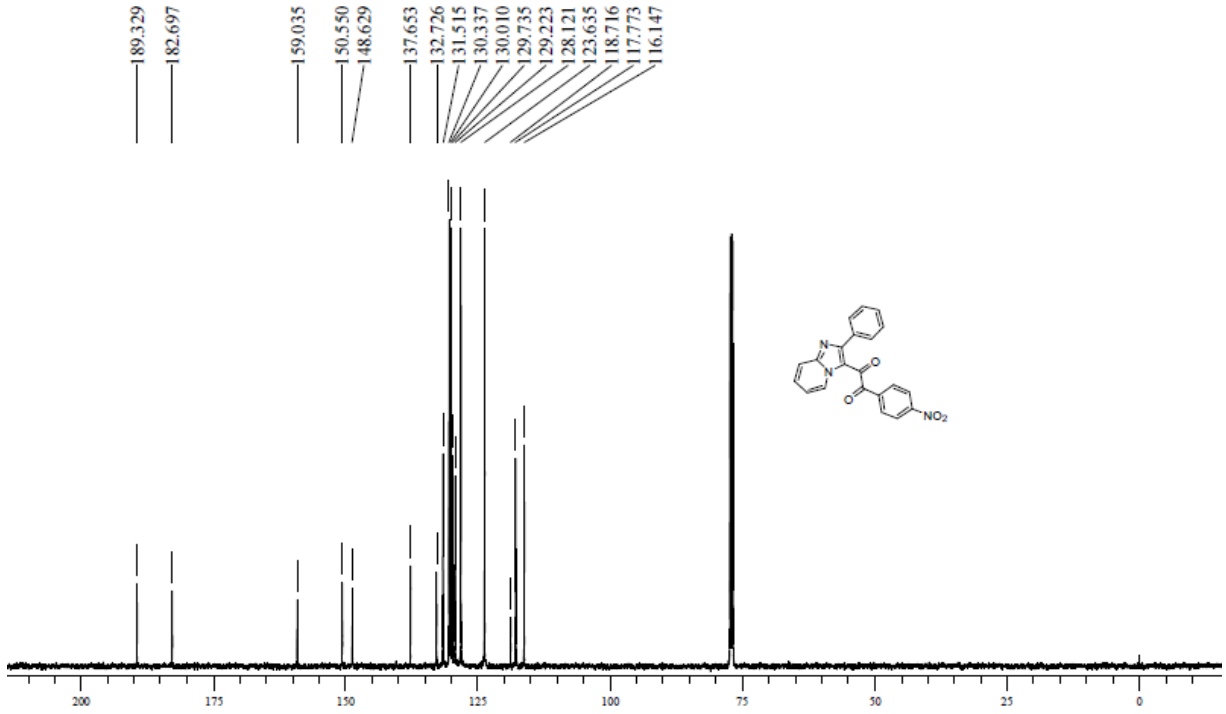
^{1}H NMR(500 MHz) Spectrum Of Compound 3ac In $CDCl_3$



^{13}C NMR (125 MHz) Spectrum Of Compound 3ac In $CDCl_3$.



^{1}H NMR(500 MHz) Spectrum Of Compound 3ad In $CDCl_3$



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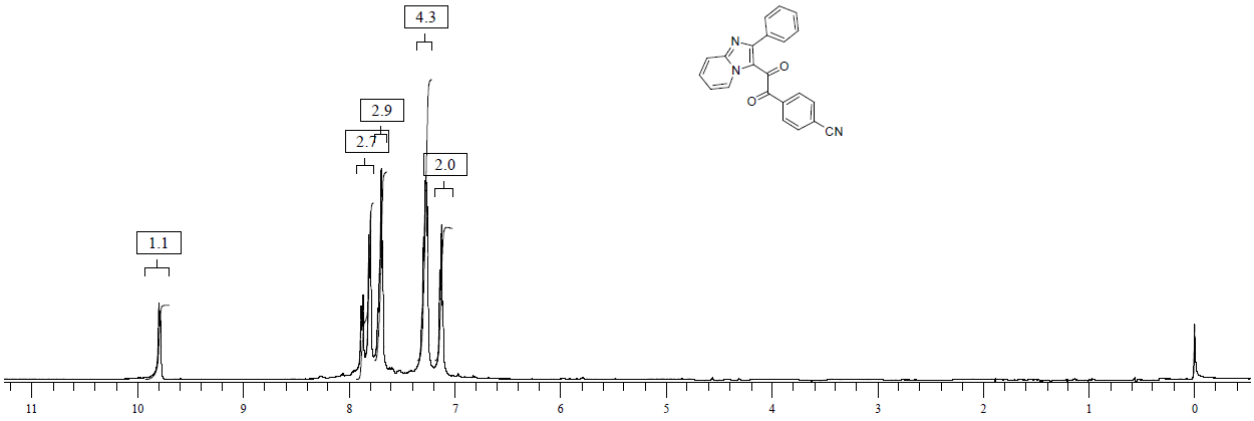
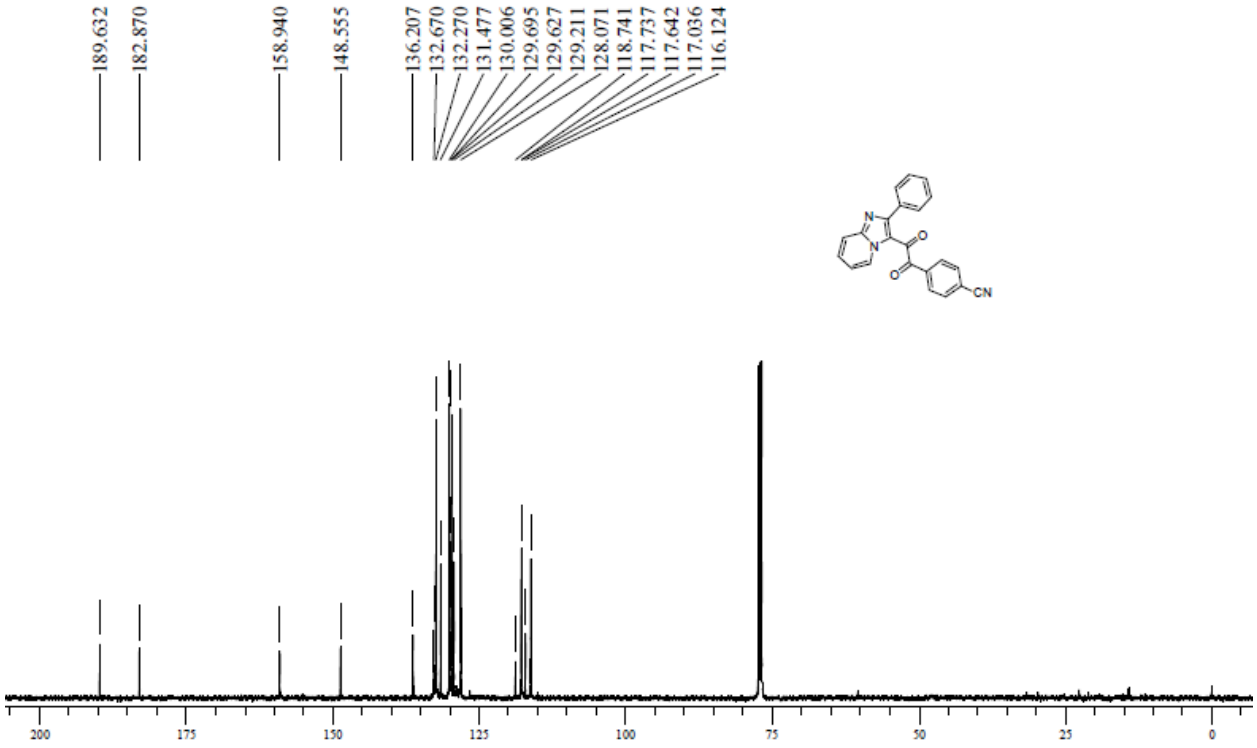
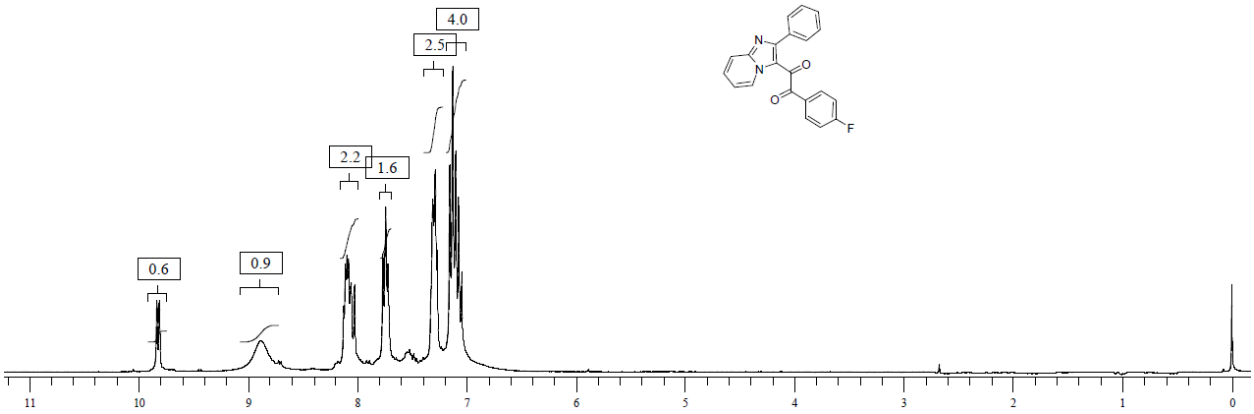
C NMR (125 MHz) Spectrum Of Compound 3ad In $CDCl_3$.



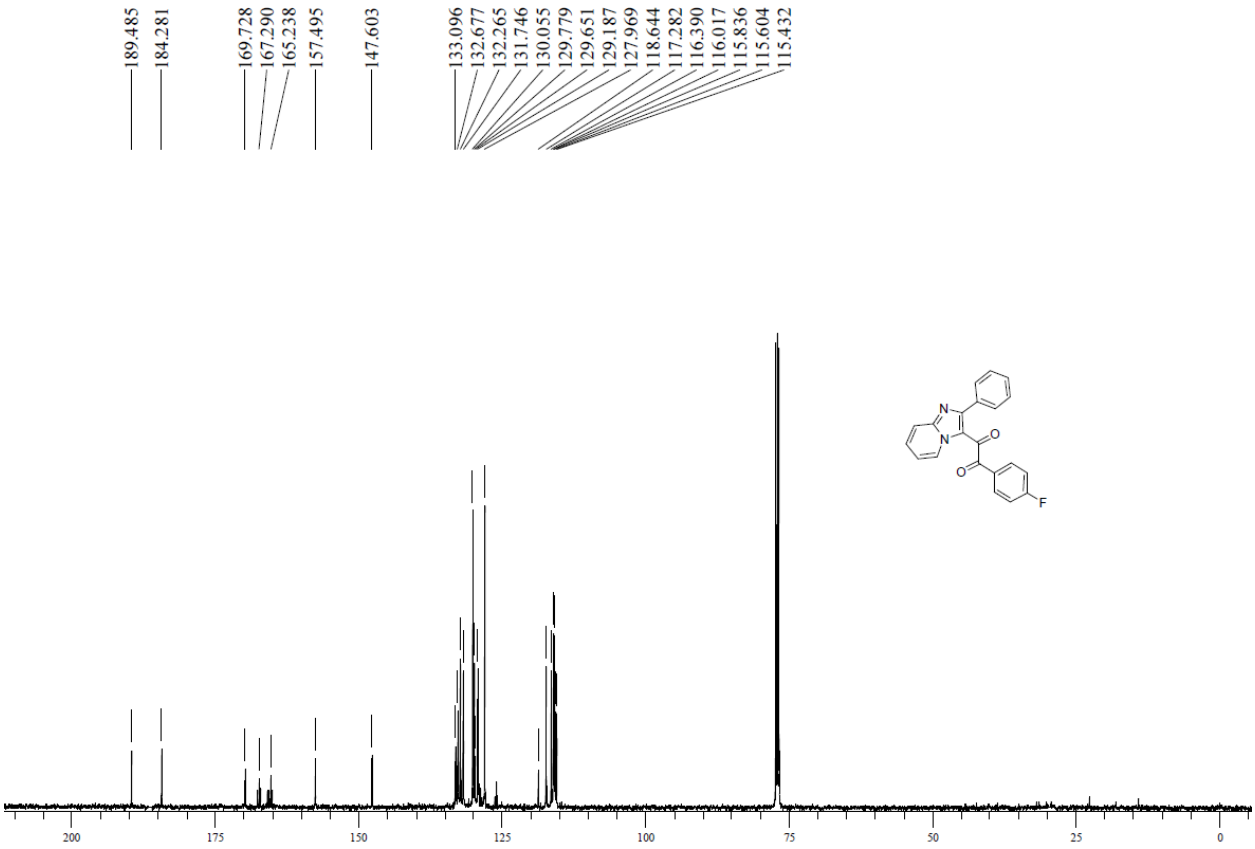
^{1}H NMR(500 MHz) Spectrum Of Compound 3ae In $CDCl_3$.



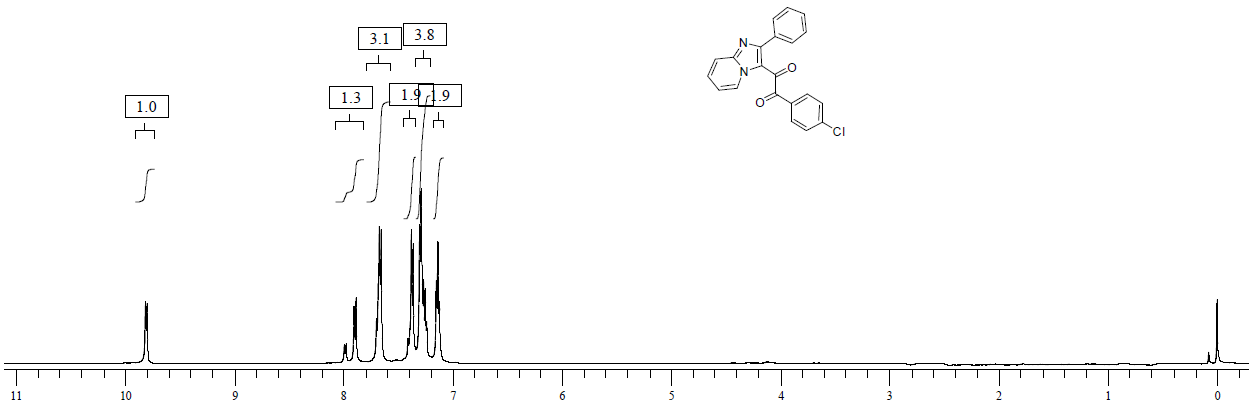
^{13}C NMR (125 MHz) Spectrum Of Compound 3ae In $CDCl_3$.



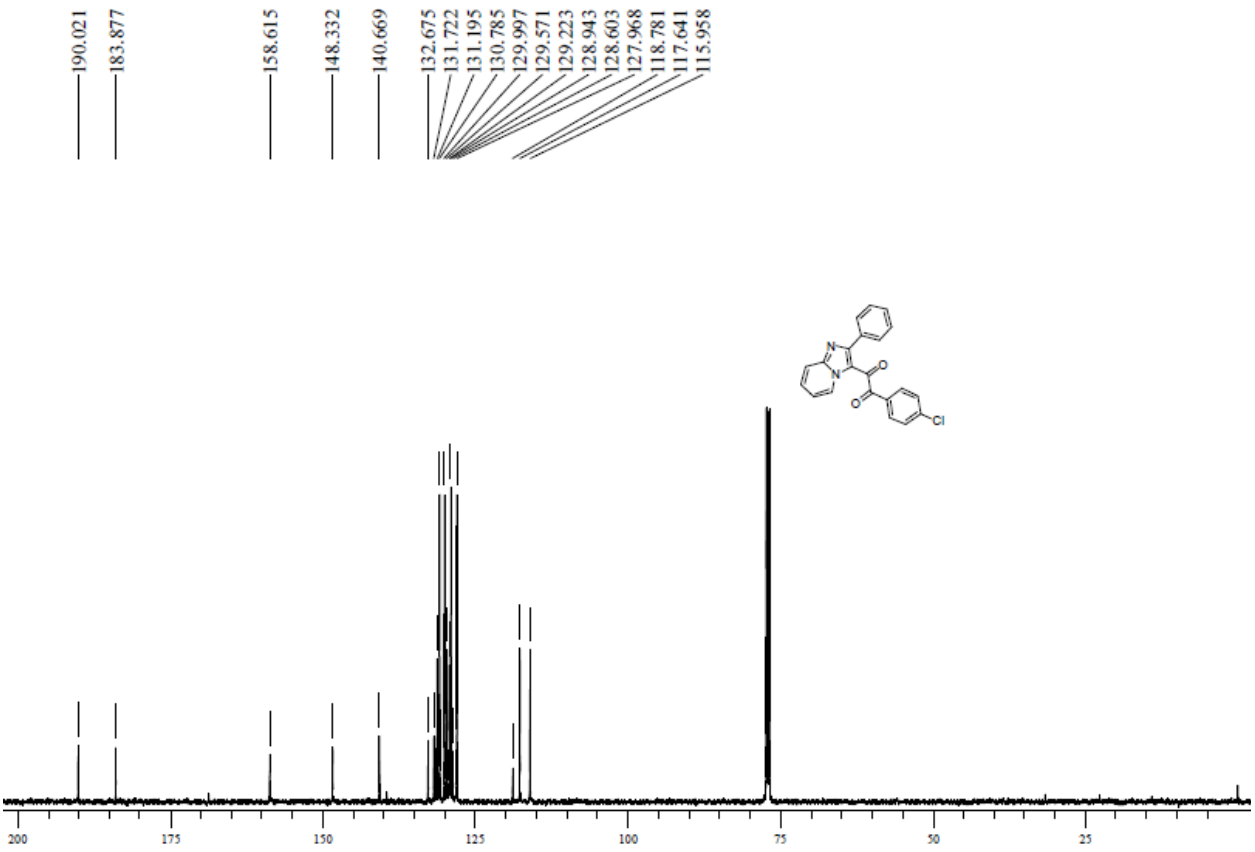
^{1}H NMR(500 MHz) Spectrum Of Compound 3af In $CDCl_3$



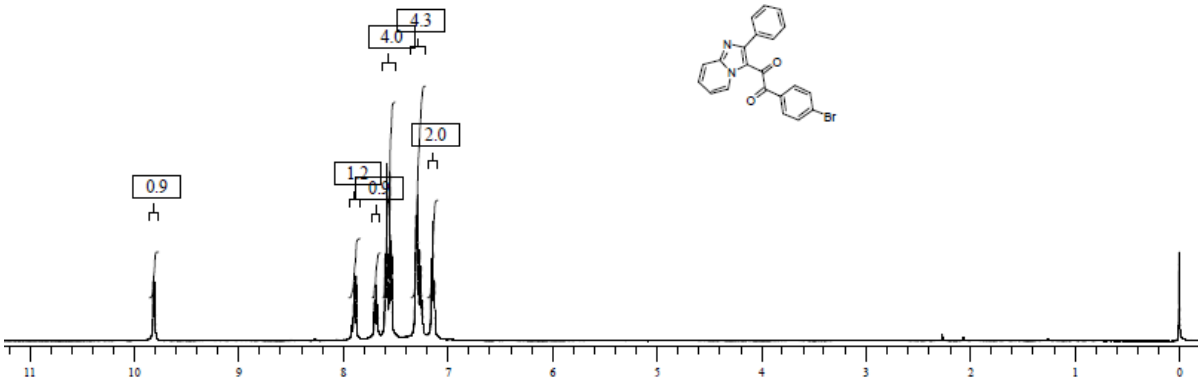
^{13}C NMR (125 MHz) Spectrum Of Compound 3af In $CDCl_3$



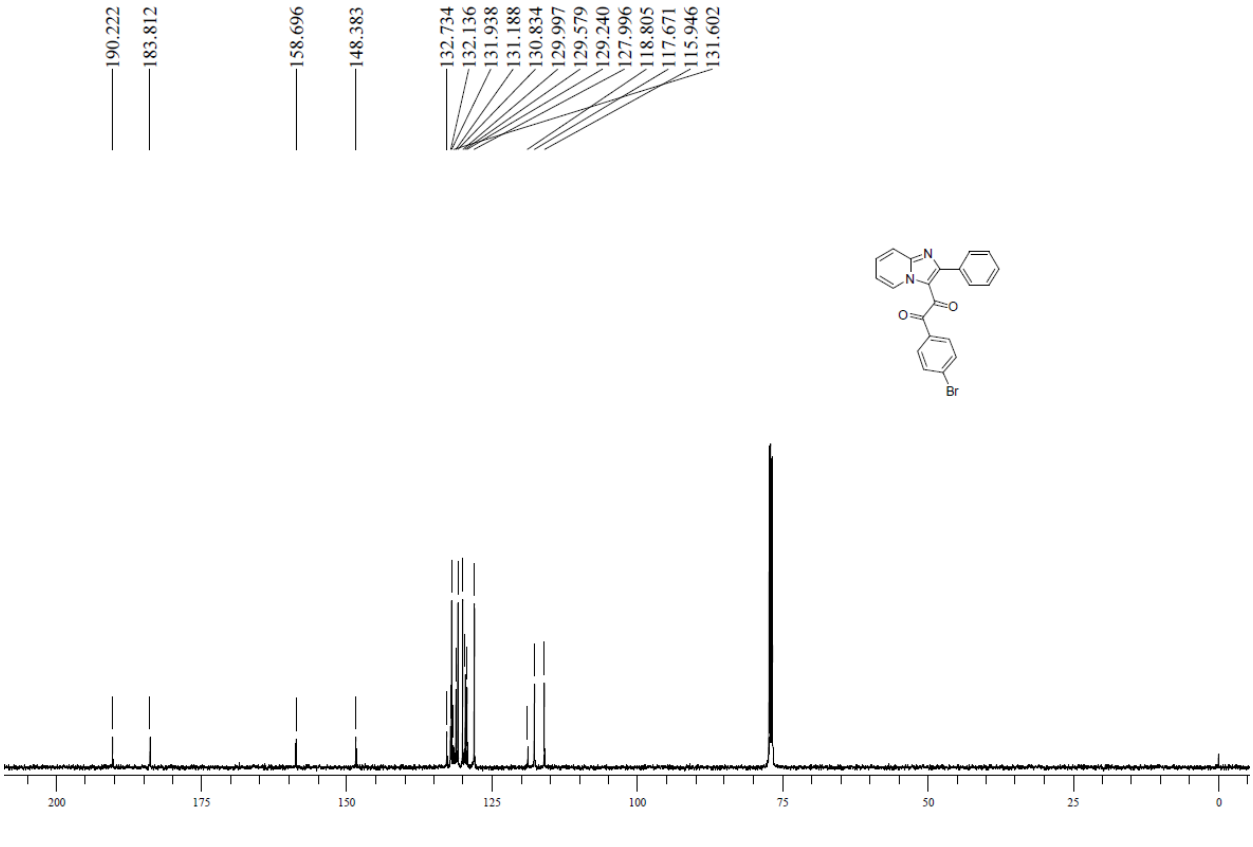
^{1}H NMR(300 MHz) Spectrum Of Compound 3ag In $CDCl_3$.



^{13}C NMR (125 MHz) Spectrum Of Compound 3ag In $CDCl_3$.



^{1}H NMR(500 MHz) Spectrum Of Compound 3ah In $CDCl_3$.



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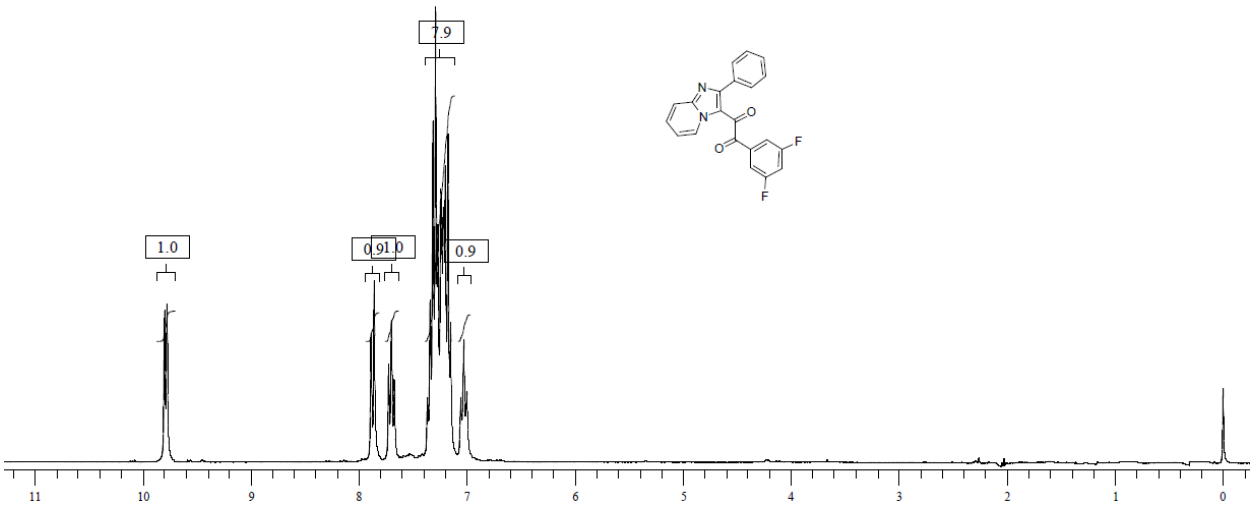
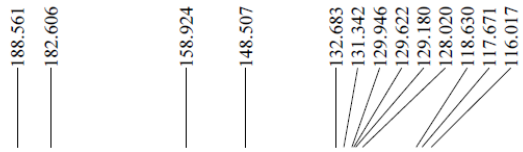
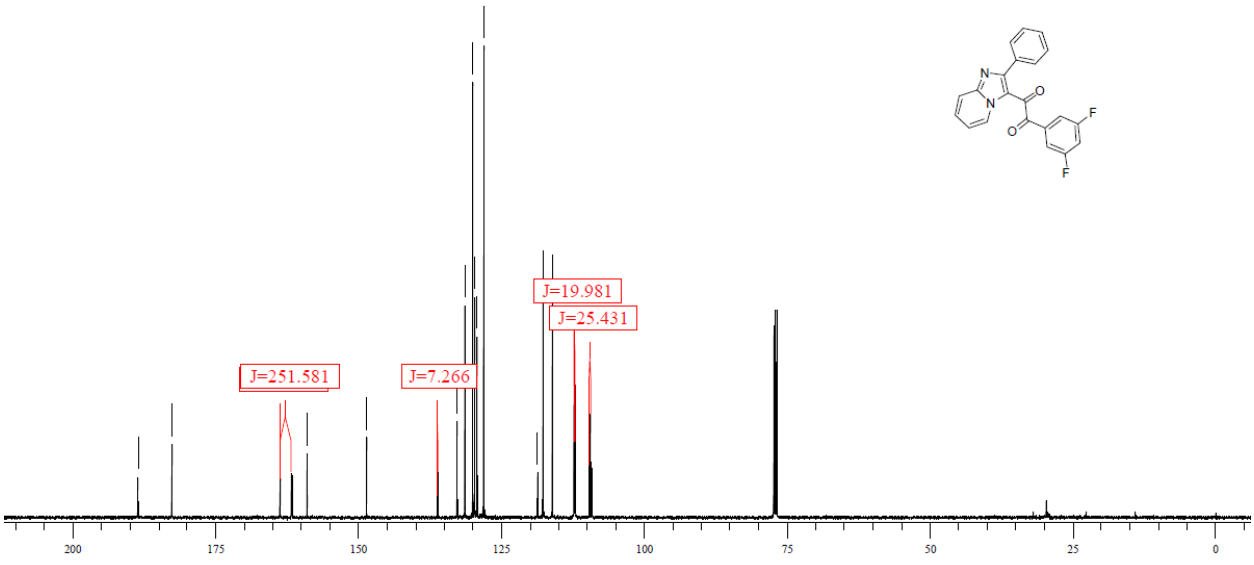
^{13}C NMR (125 MHz) Spectrum Of Compound 3ah In $CDCl_3$

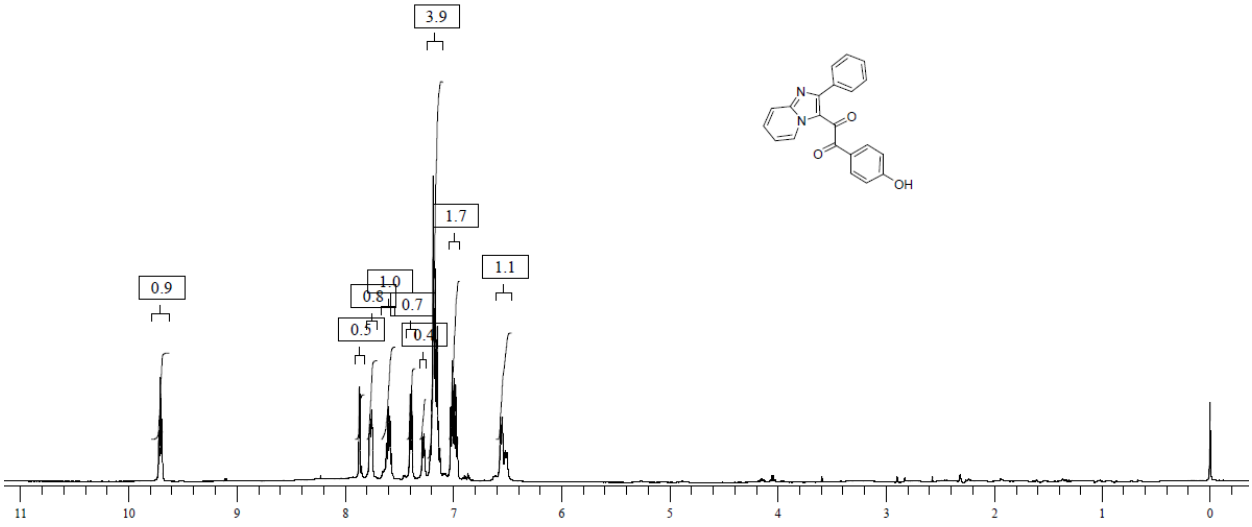


^{1}H NMR(500 MHz) Spectrum Of Compound 3ai In $CDCl_3$.

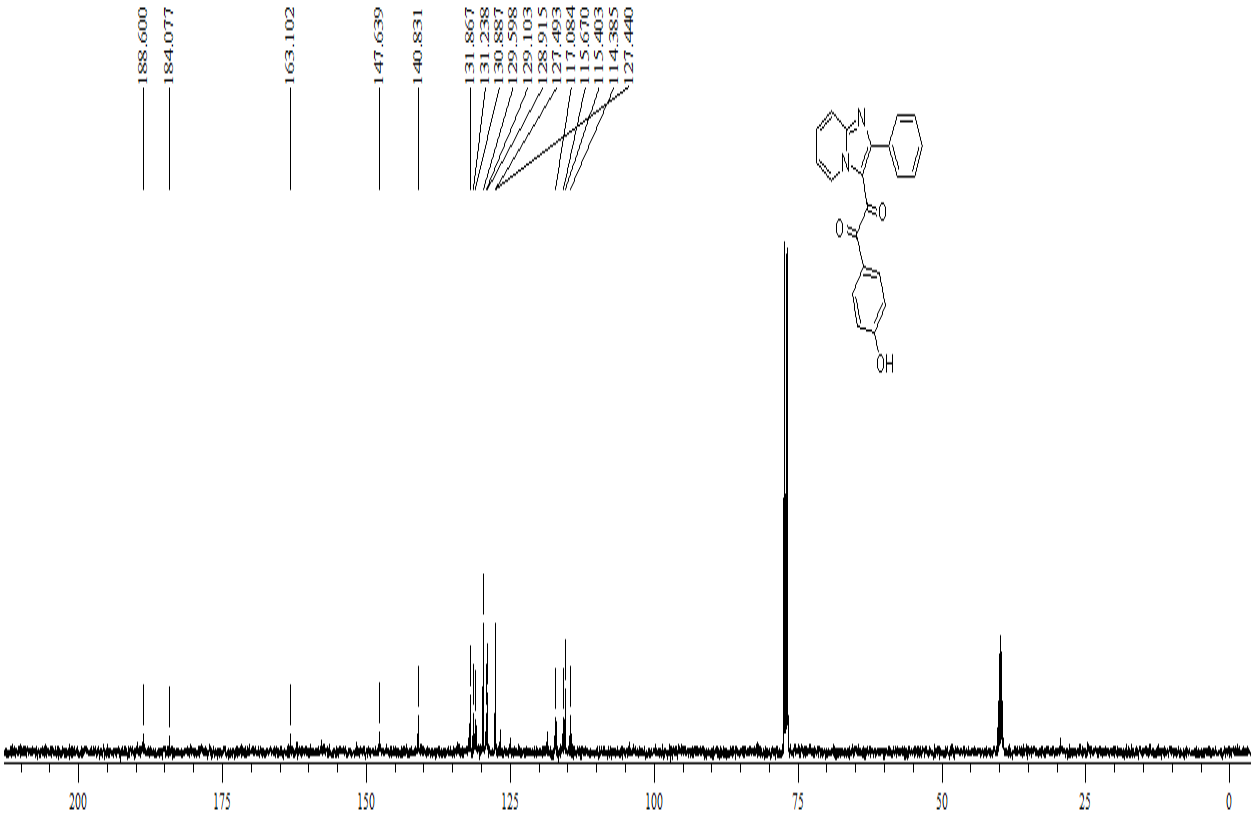




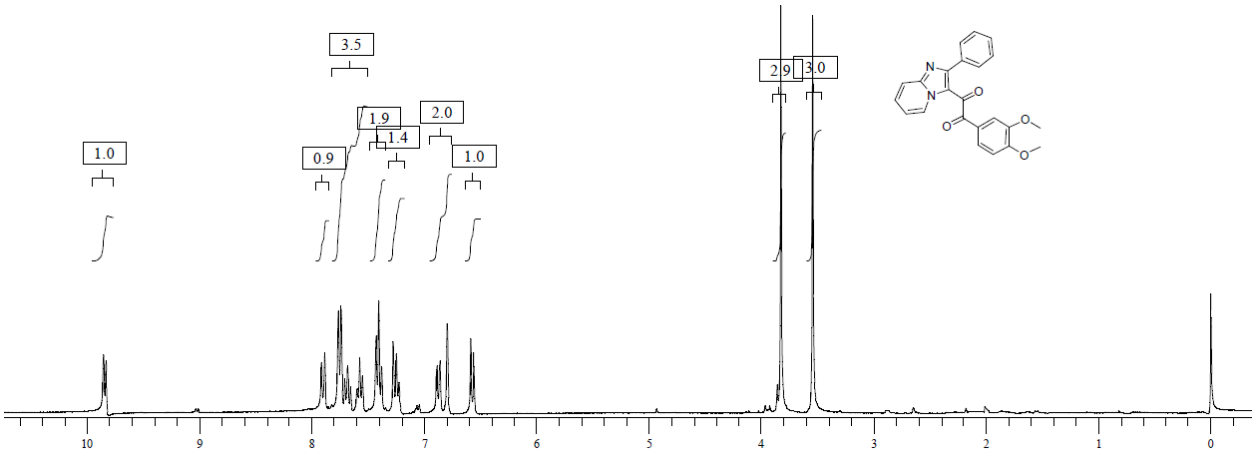
^{13}C NMR (125 MHz) Spectrum Of Compound 3ai In $CDCl_3$.



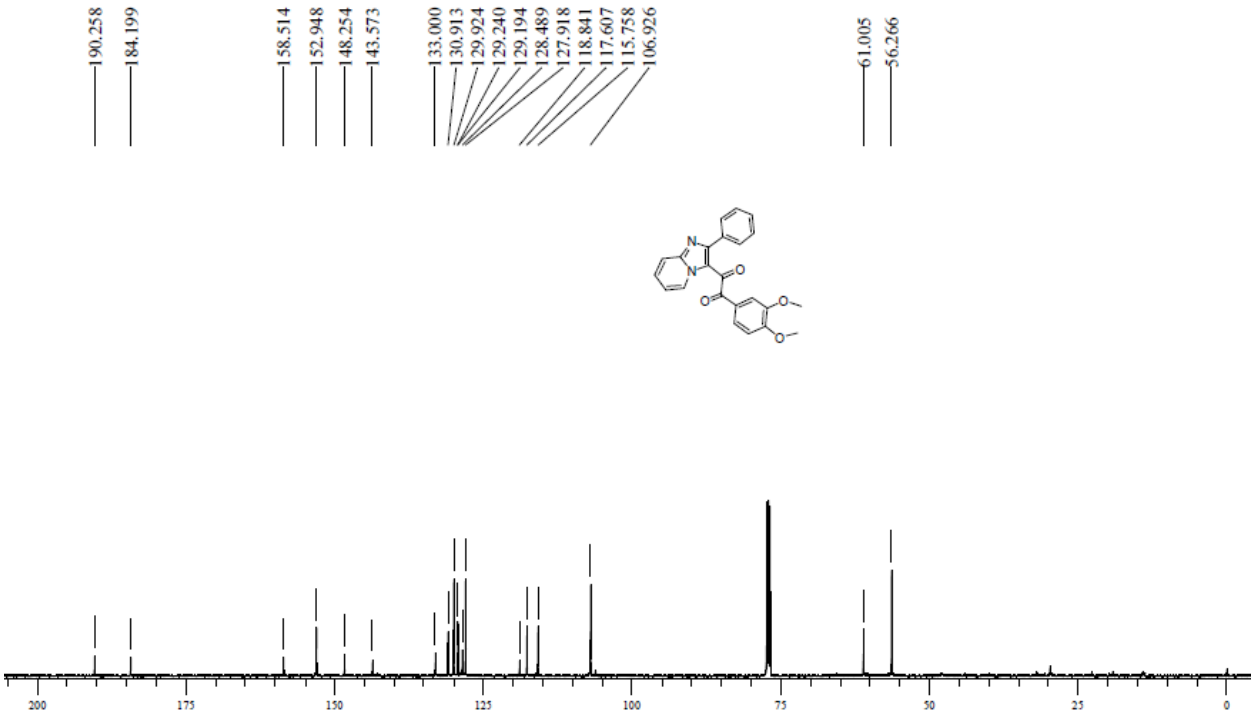
^{1}H NMR(500 MHz) Spectrum Of Compound 3aj In $CDCl_3$.



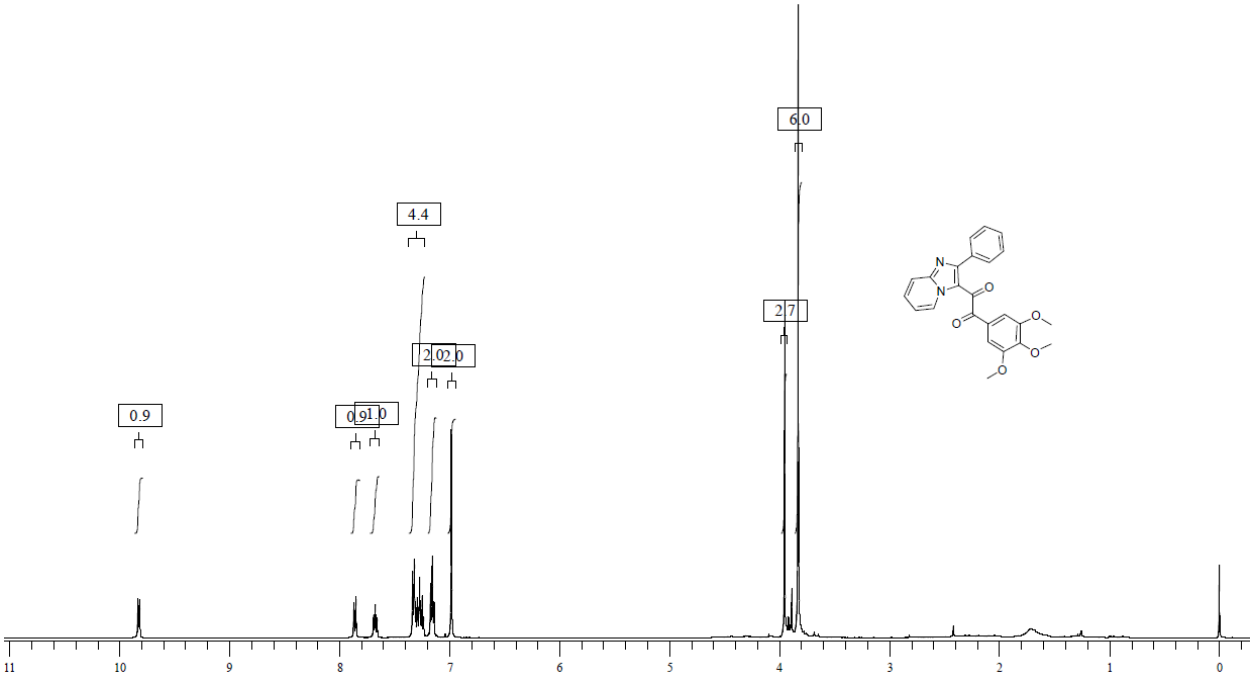
^{13}CNMR(75 MHz) Spectrum Of Compound 3aj In DMSO-d_6+$CDCl_3$



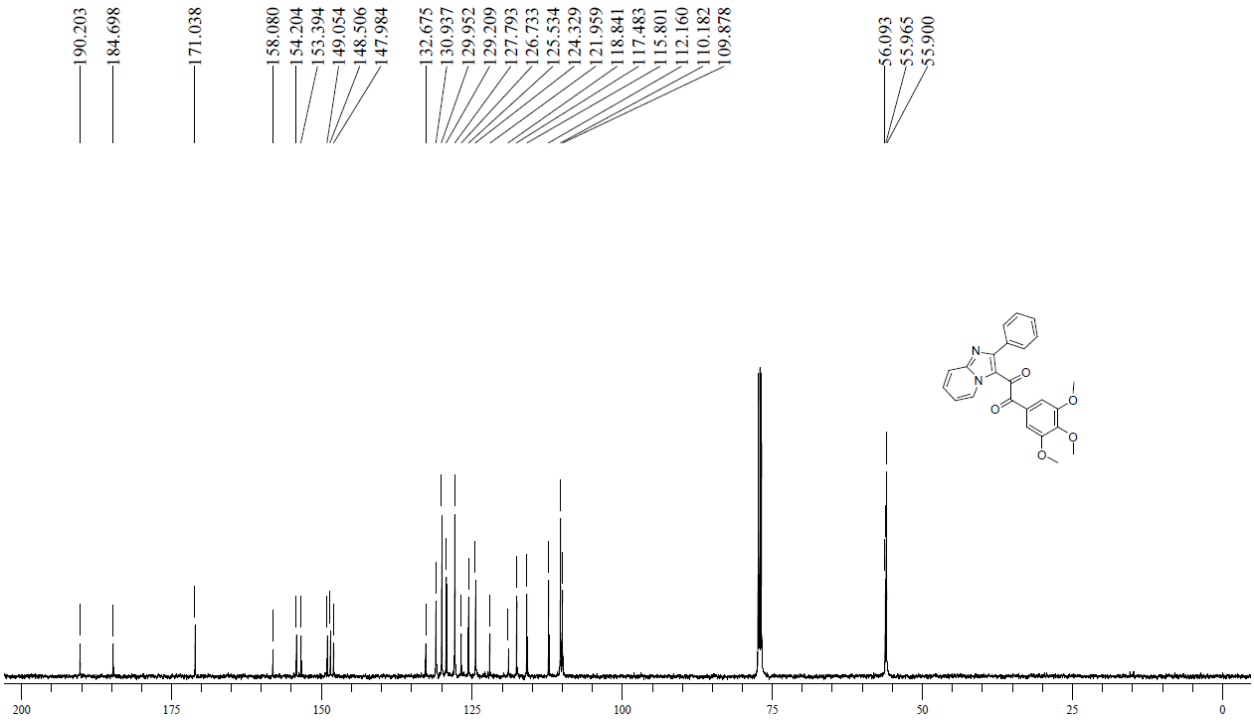
^{1}H NMR(300 MHz) Spectrum Of Compound 3ak In $CDCl_3$



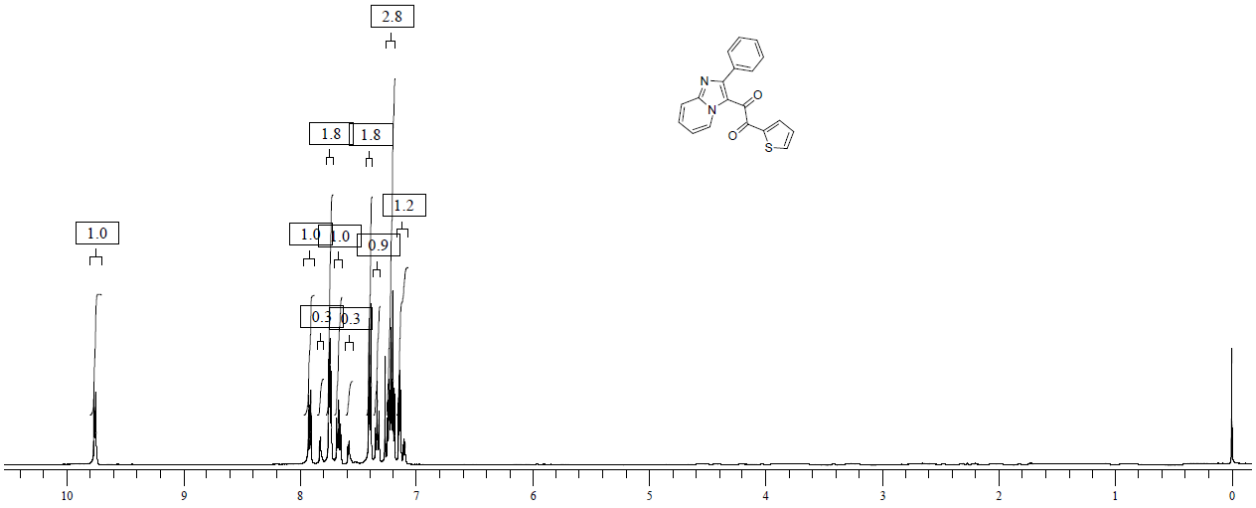
^{13}C NMR (75 MHz) Spectrum Of Compound 3ak In $CDCl_3$.



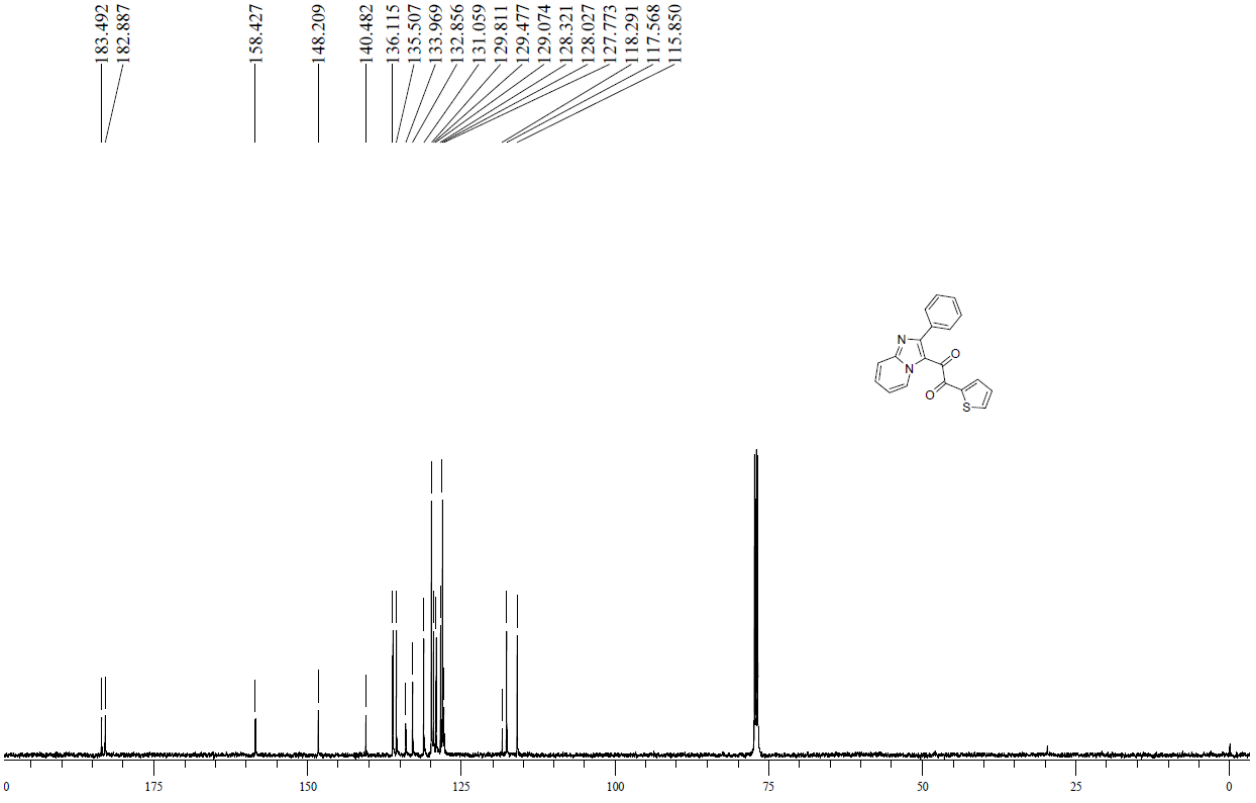
^{1}H NMR(300 MHz) Spectrum Of Compound 3al In $CDCl_3$



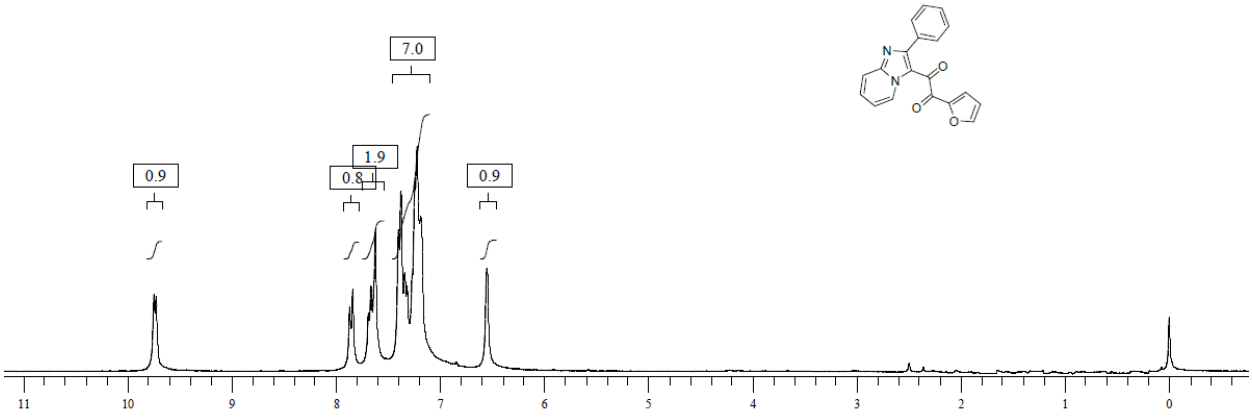
^{13}C NMR(125 MHz) Spectrum Of Compound 3al In $CDCl_3$



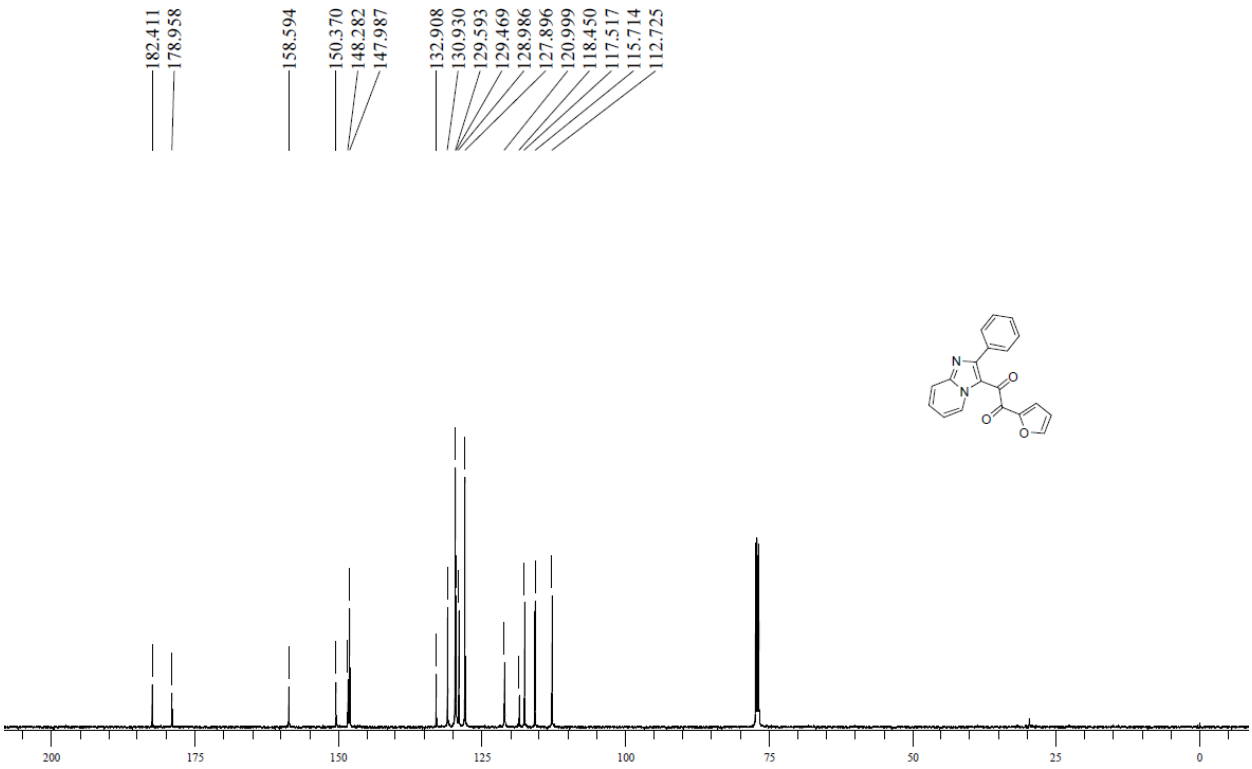
^{1}H NMR(500 MHz) Spectrum Of Compound 3am In $CDCl_3$



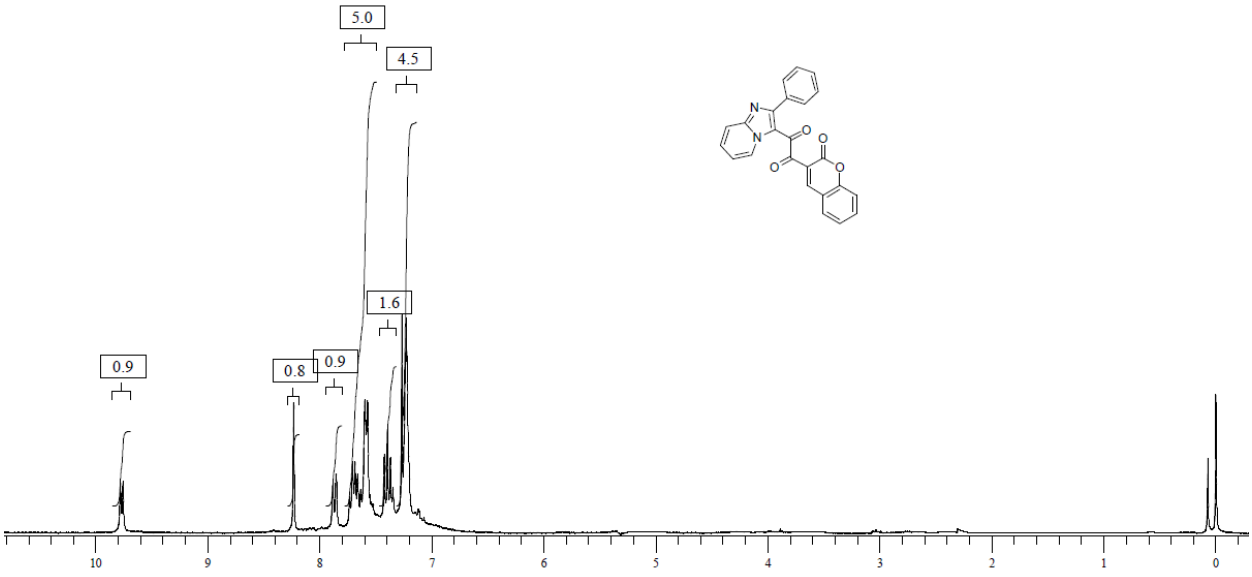
^{13}CNMR (125 MHz) Spectrum Of Compound 3am In $CDCl_3$



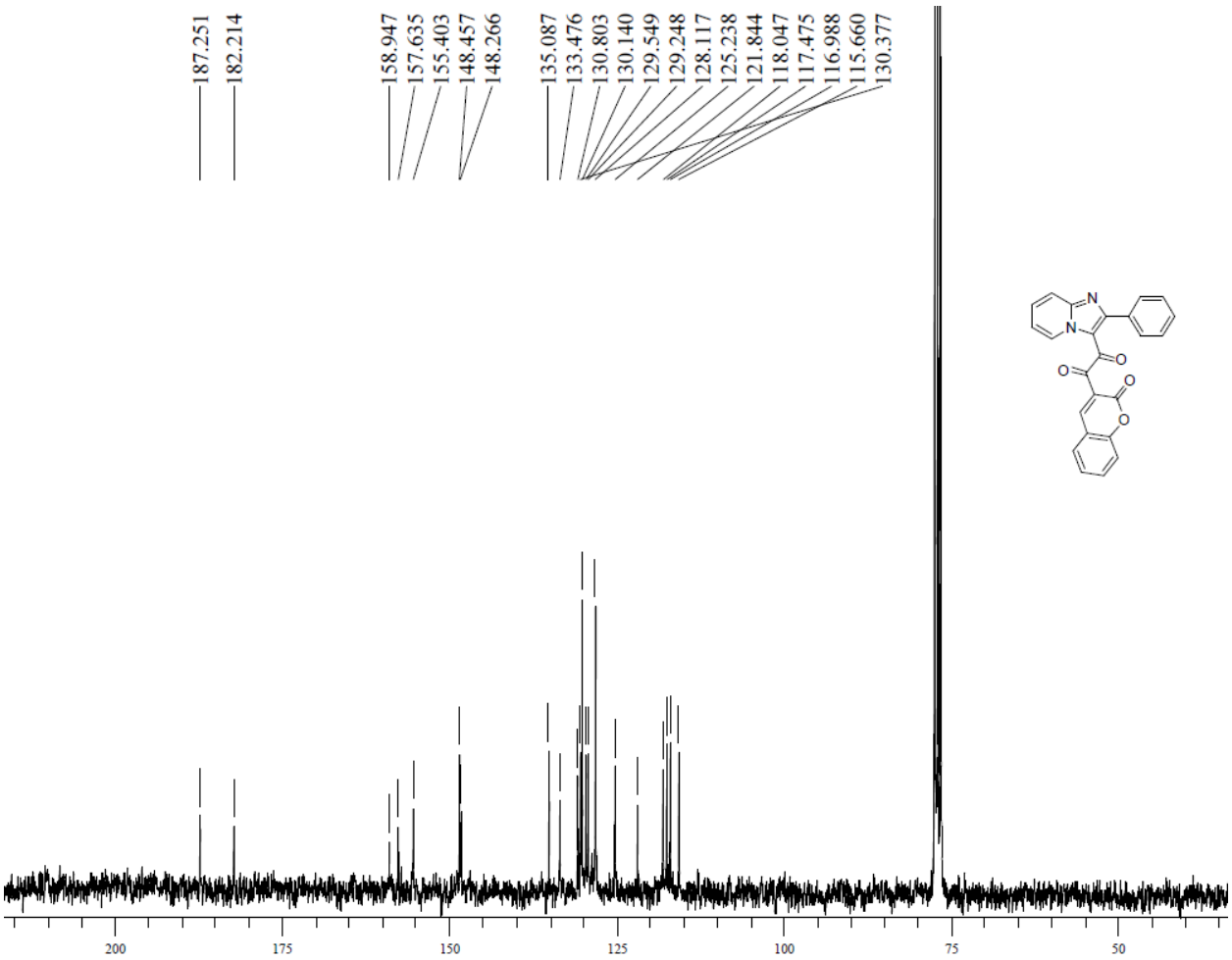
^{1}H NMR (300 MHz) Spectrum Of Compound 3an In $CDCl_3$



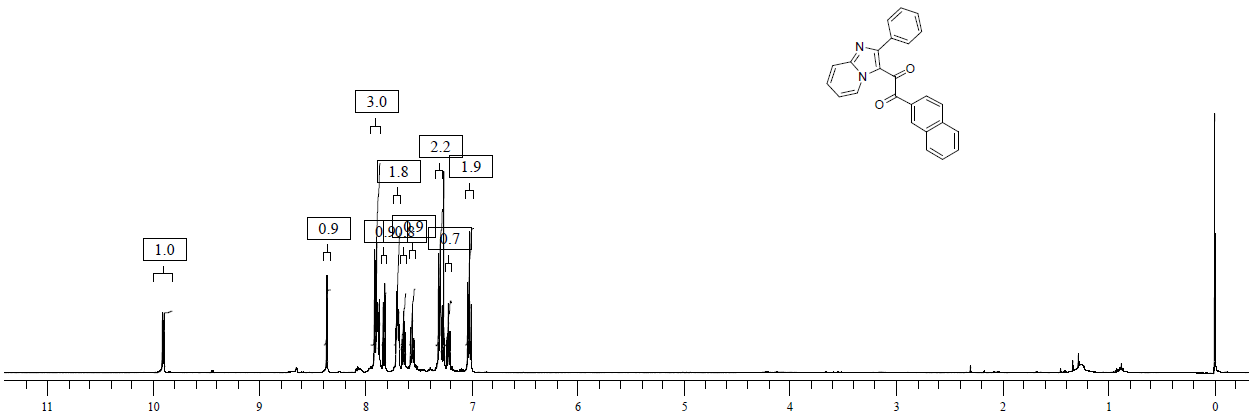
^{13}C NMR (125 MHz) Spectrum Of Compound 3an In $CDCl_3$



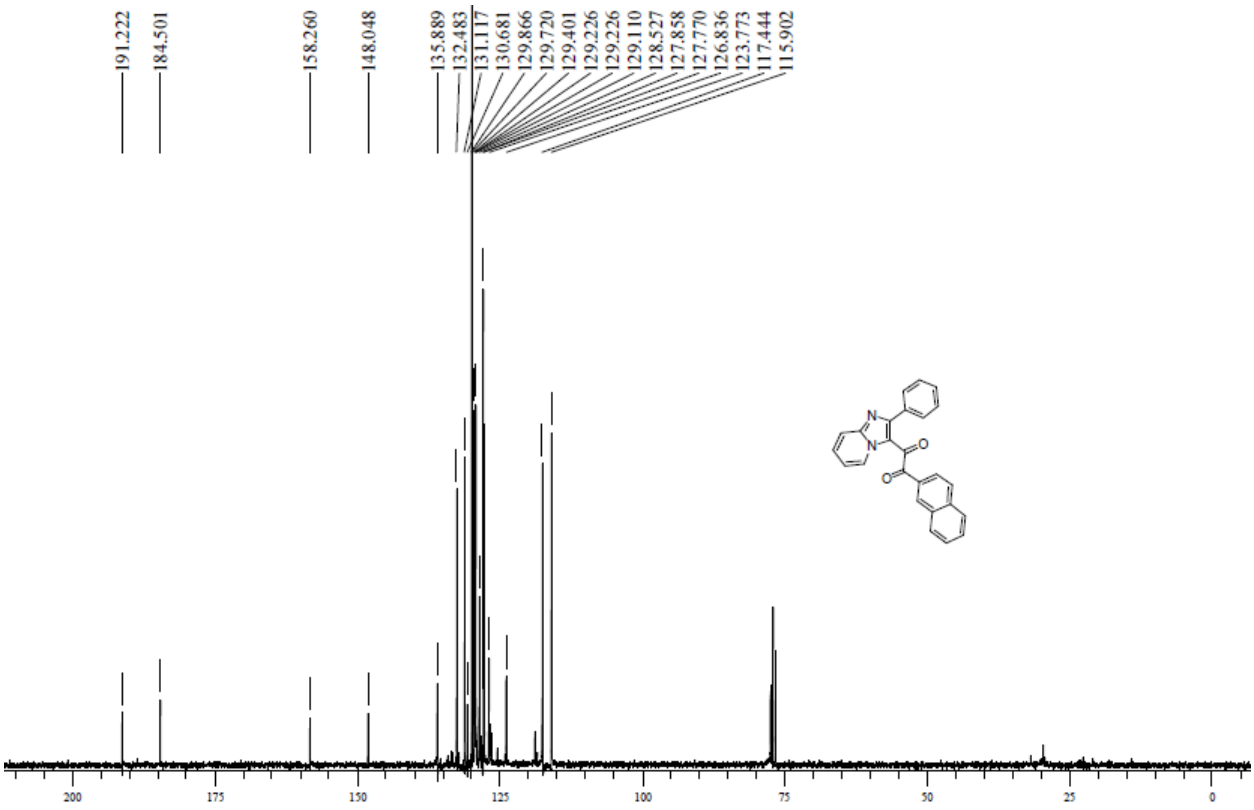
^{1}H NMR (500 MHz) Spectrum Of Compound 3ao In $CDCl_3$



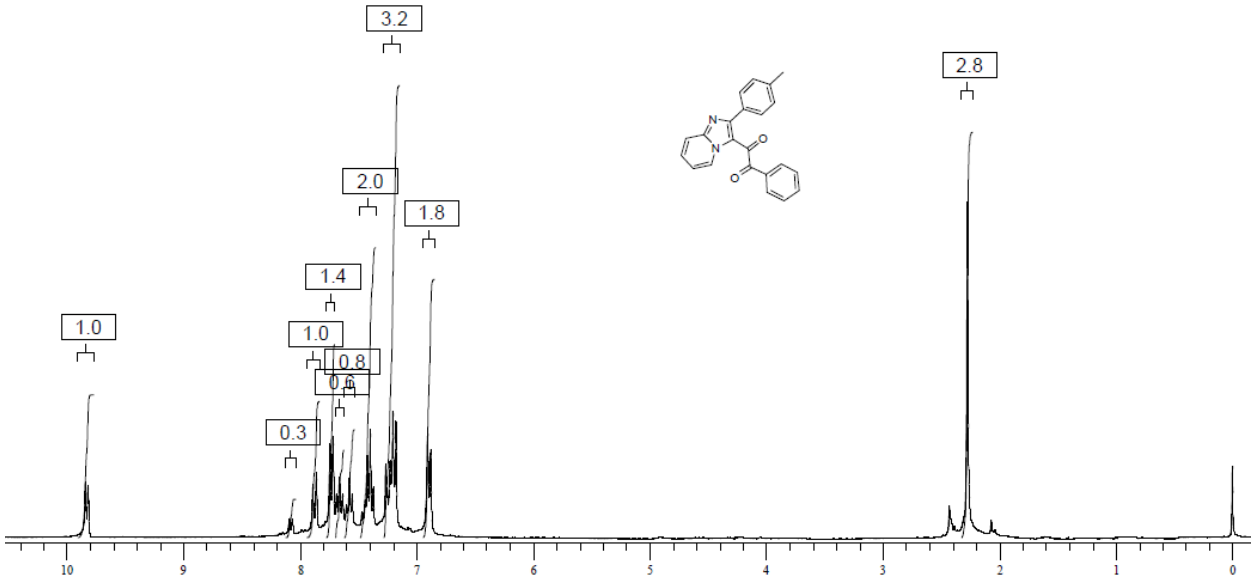
^{13}C NMR (75 MHz) Spectrum Of Compound 3ao In $CDCl_3$



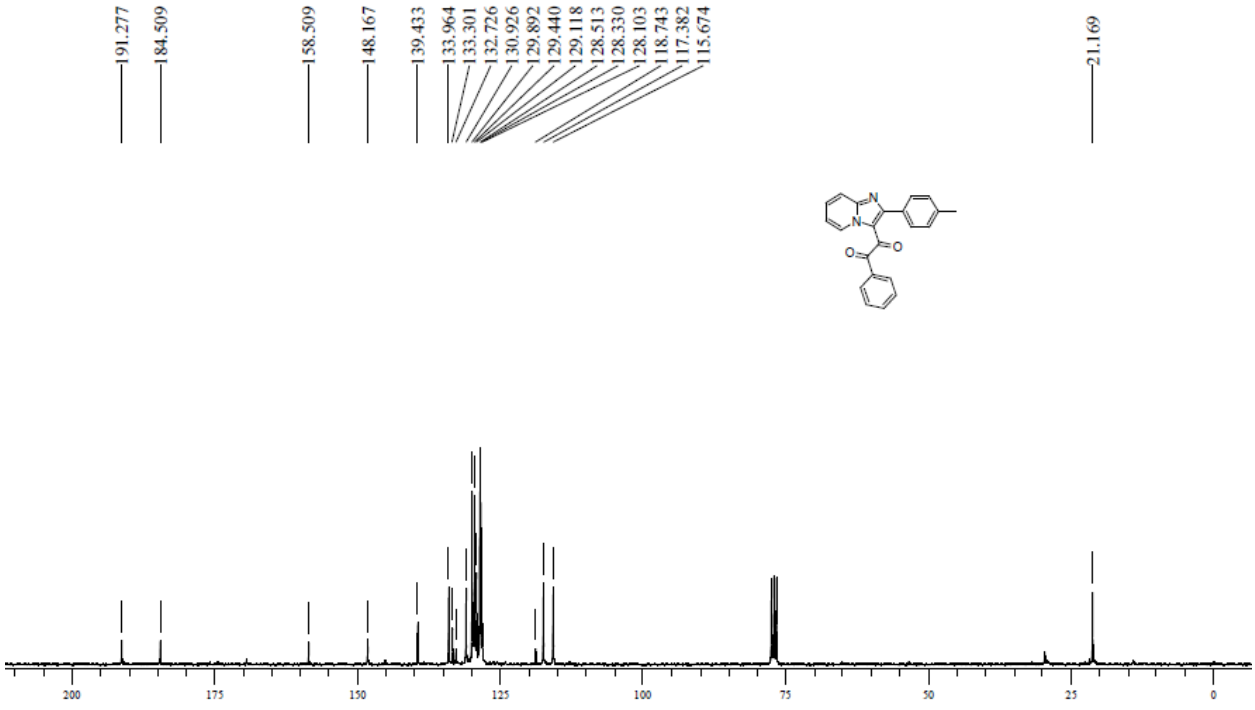
^{1}H NMR(500 MHz) Spectrum Of Compound 3ap In $CDCl_3$



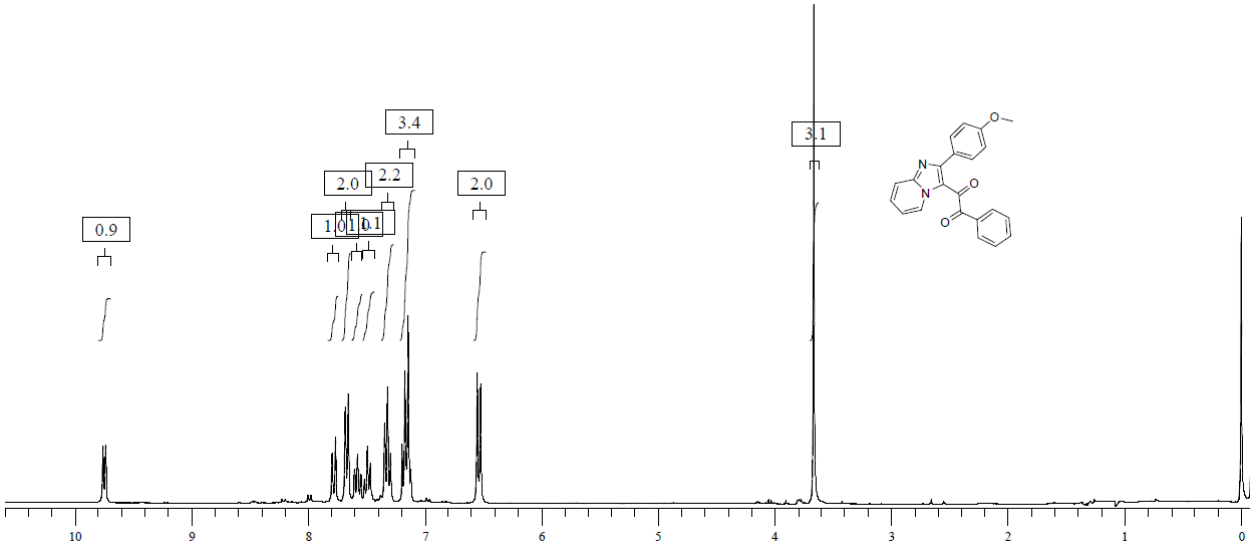
^{13}C NMR(125 MHz) Spectrum Of Compound 3ap In $CDCl_3$



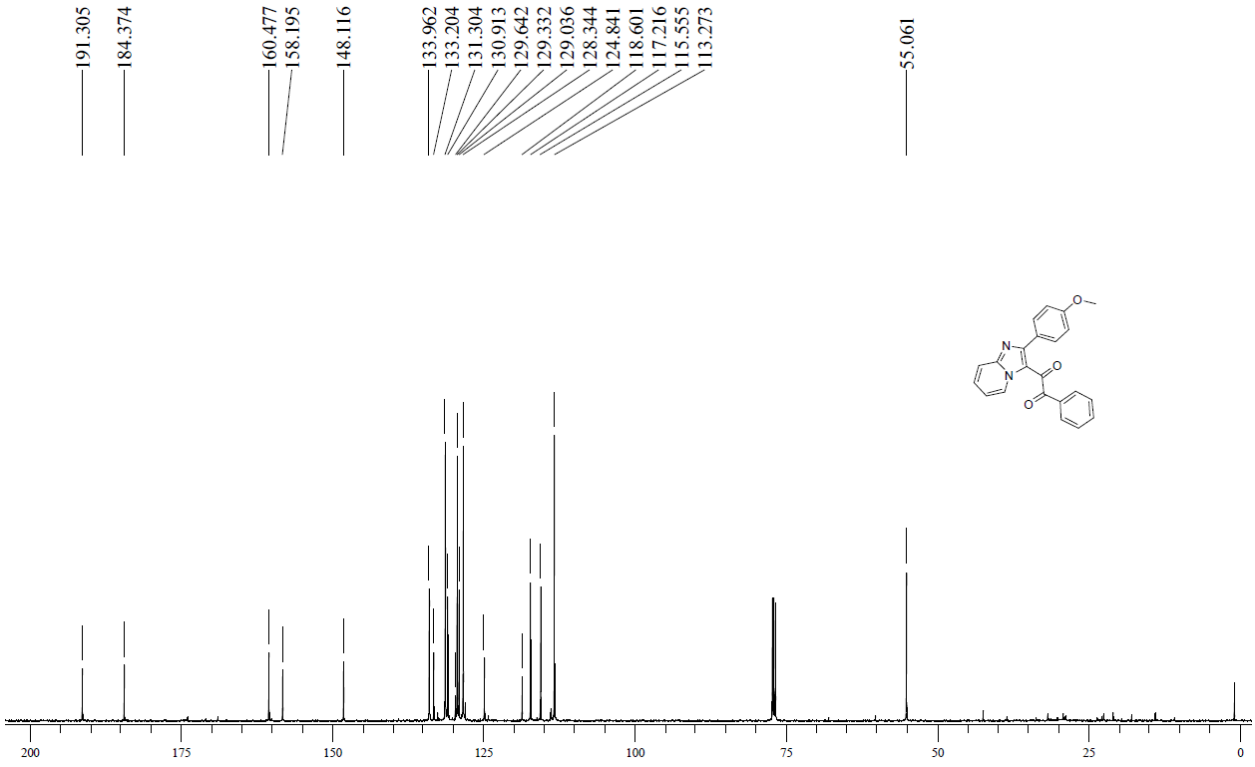
^{1}H NMR(500 MHz) Spectrum Of Compound 3ba In $CDCl_3$.



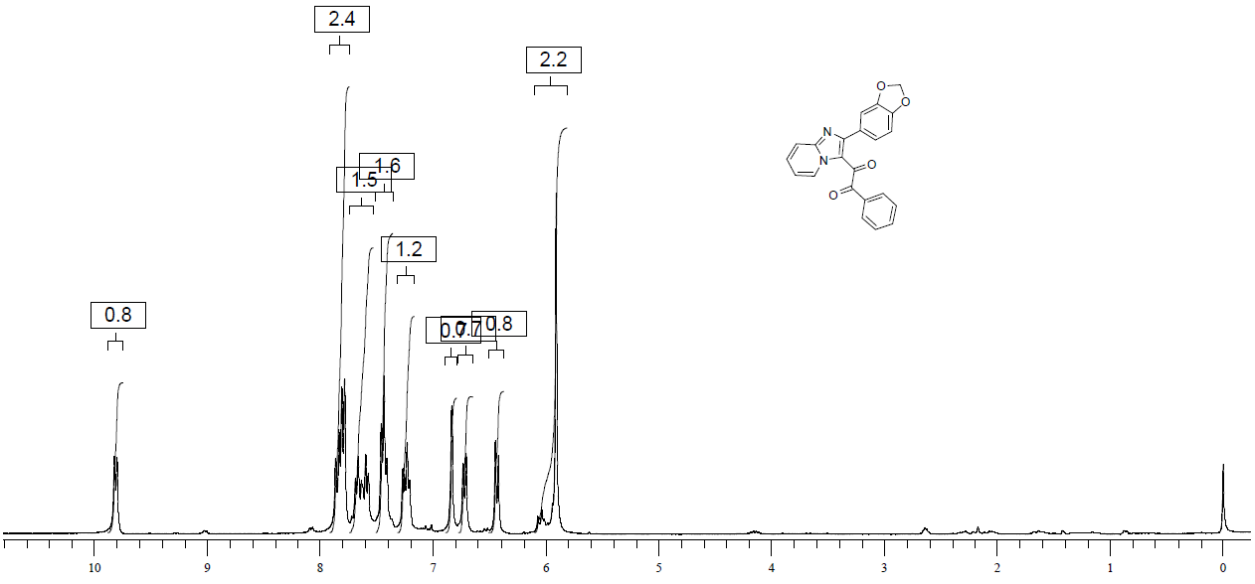
^{13}C NMR (125 MHz) Spectrum Of Compound 3ba In $CDCl_3$



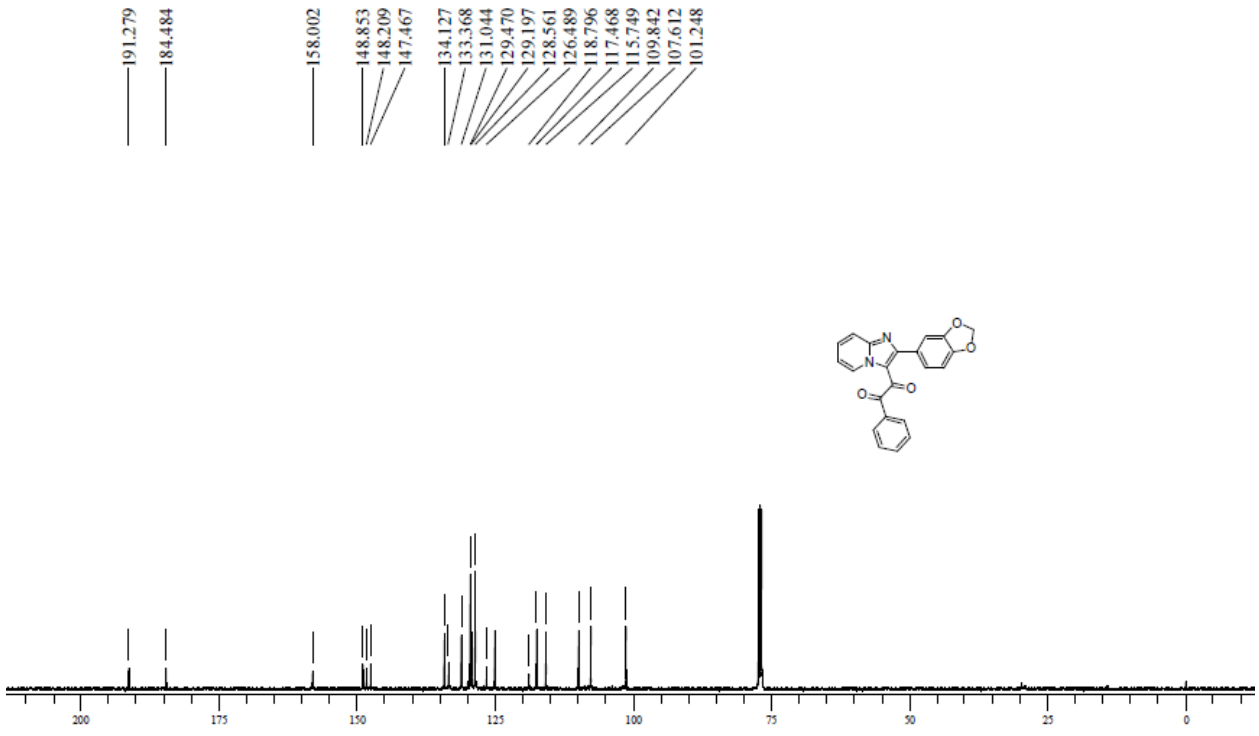
^{1}H NMR(300 MHz) Spectrum Of Compound 3ca In $CDCl_3$.



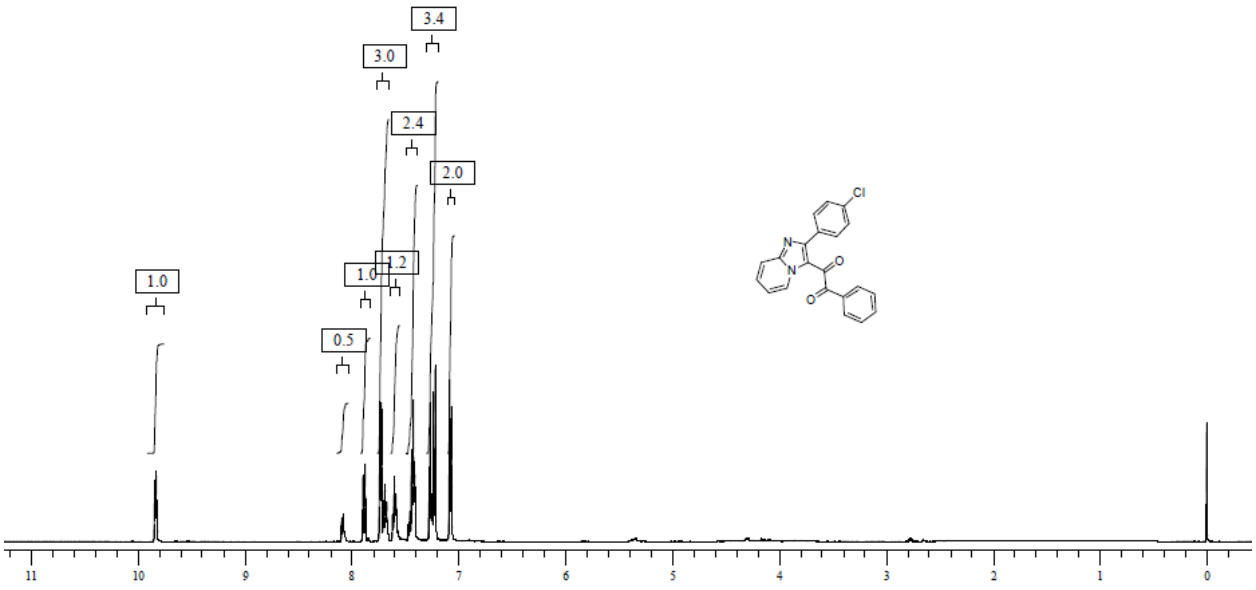
^{13}C NMR (125 MHz) Spectrum Of Compound 3ca In $CDCl_3$



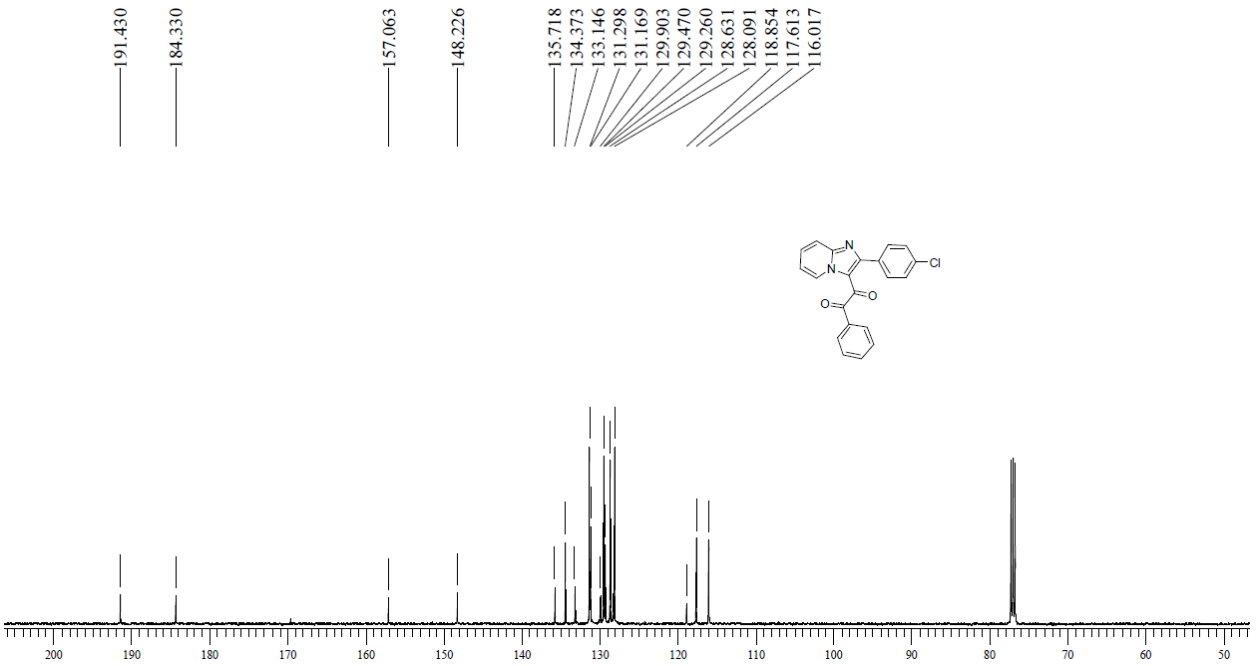
^{1}H NMR(300 MHz) Spectrum Of Compound 3da In $CDCl_3$



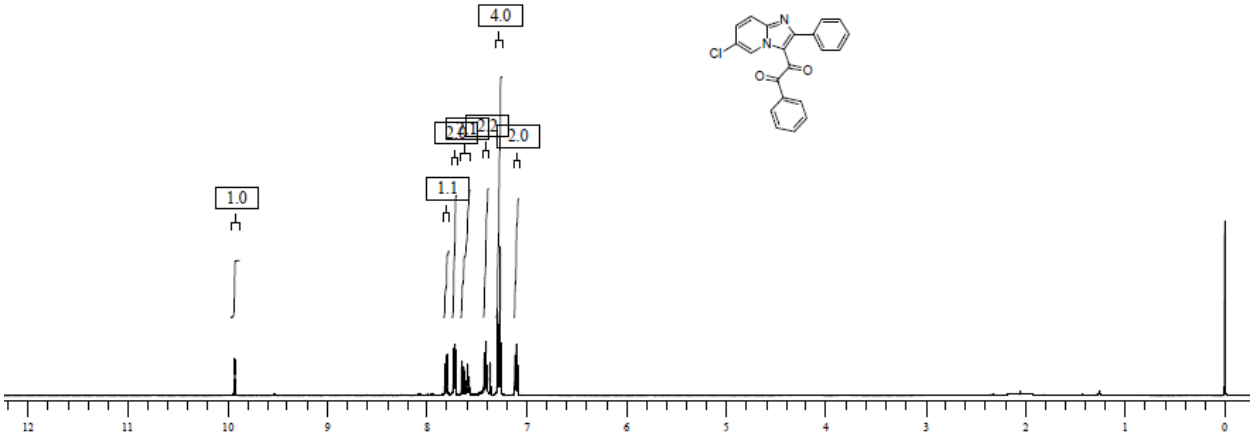
^{13}C NMR (125 MHz) Spectrum Of Compound 3da In $CDCl_3$



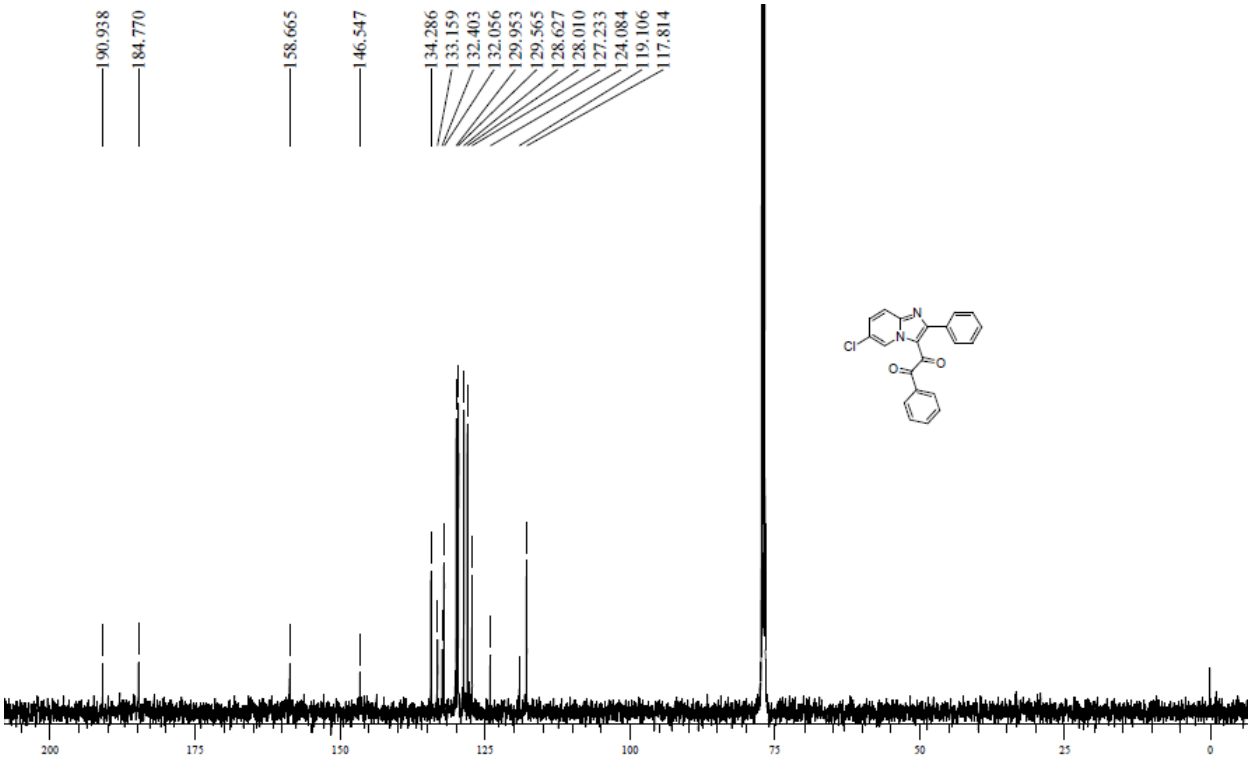
^{1}H NMR(300 MHz) Spectrum Of Compound 3ea In $CDCl_3$



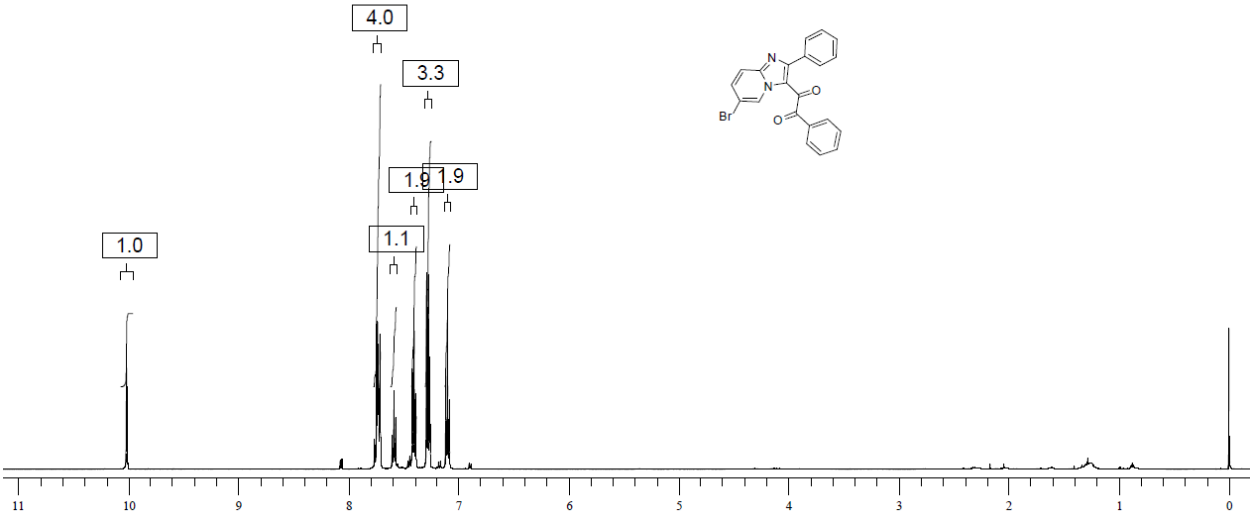
^{13}C NMR (75 MHz) Spectrum Of Compound 3ea In $CDCl_3$



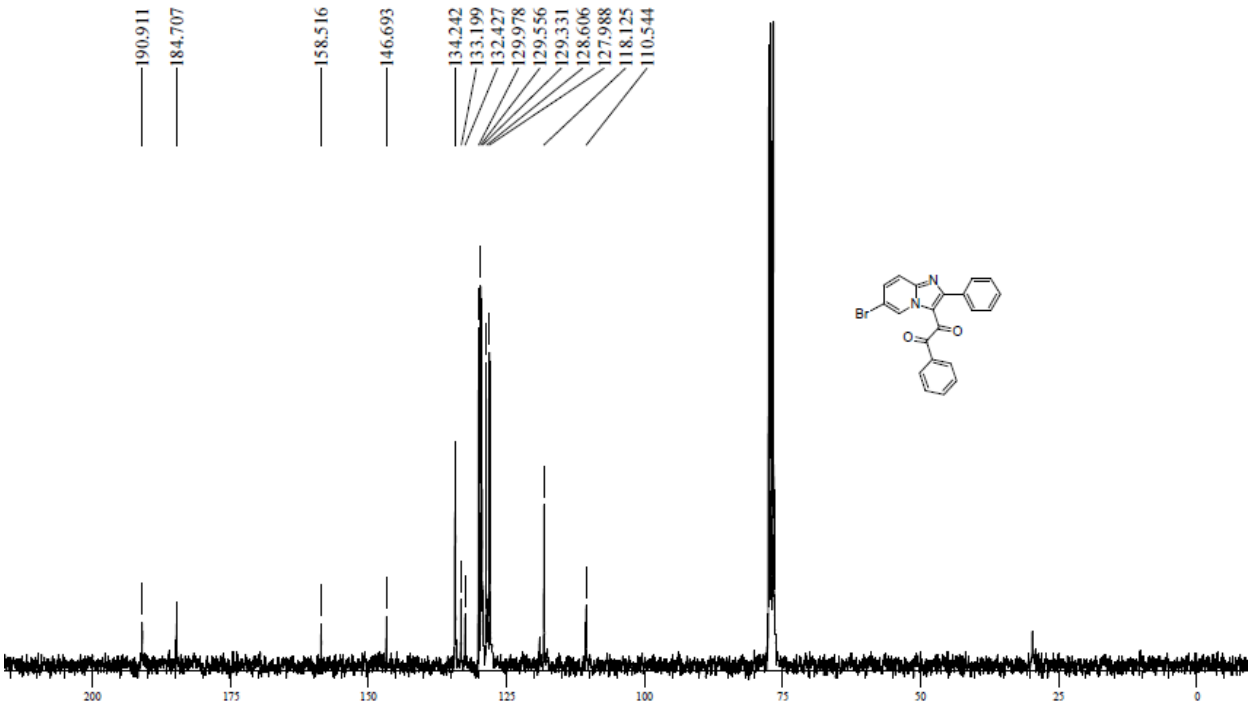
^{1}H NMR(500 MHz) Spectrum Of Compound 3fa In $CDCl_3$.



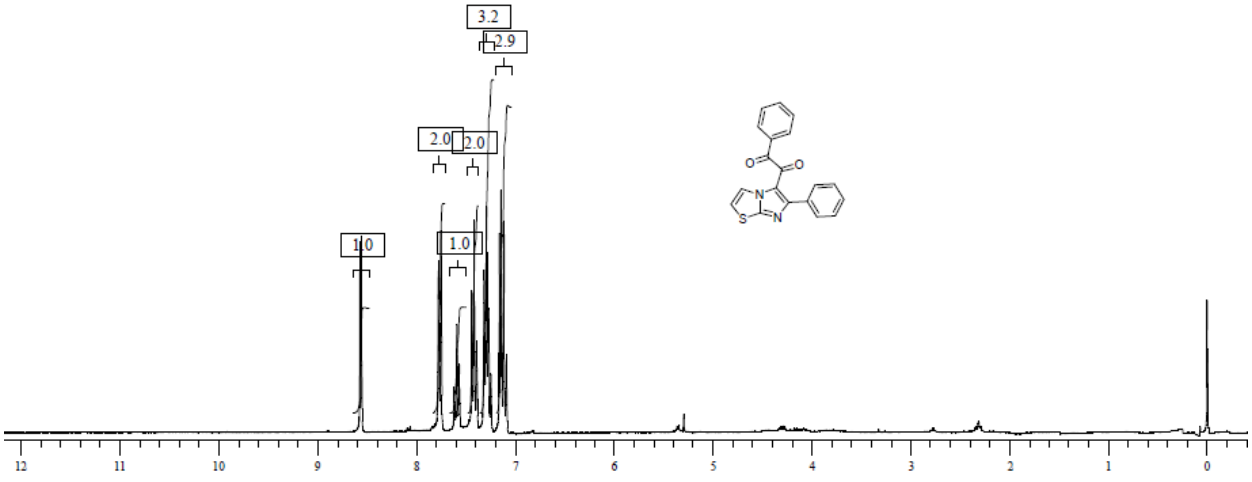
^{13}C NMR (125 MHz) Spectrum Of Compound 3fa In $CDCl_3$



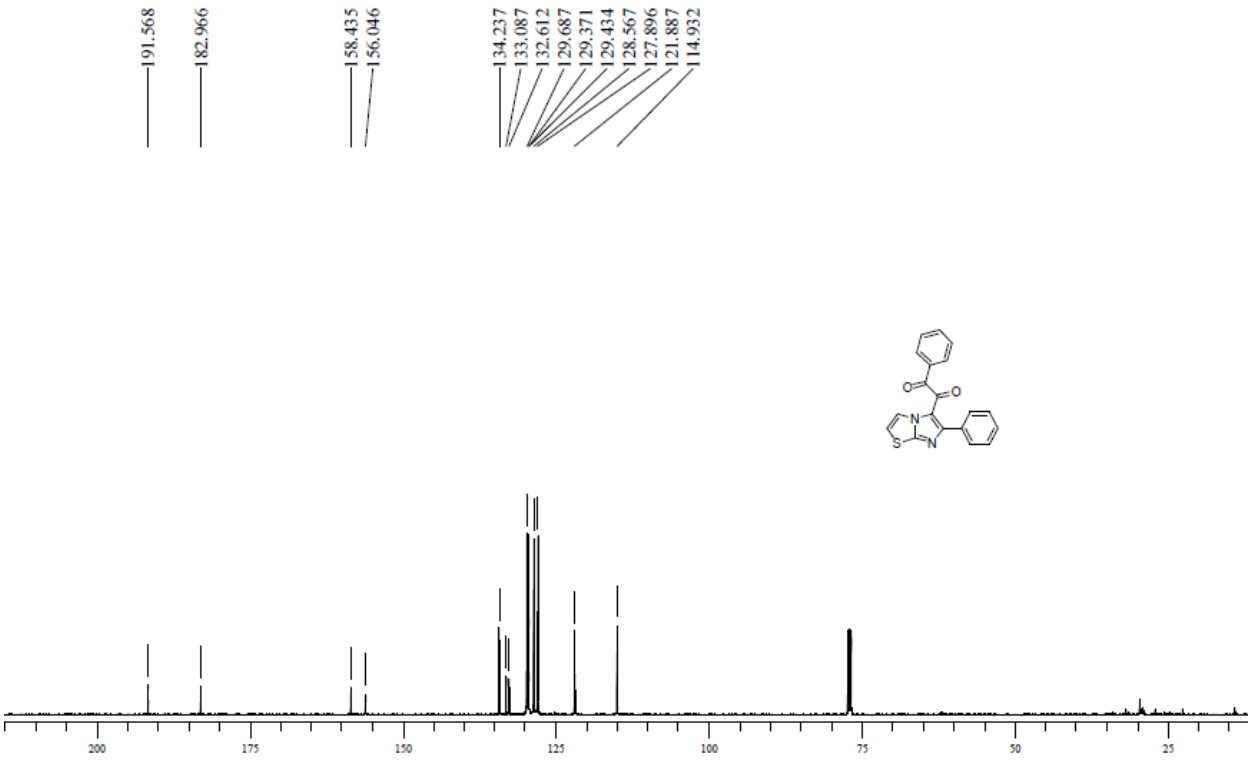
^{1}H NMR(300 MHz) Spectrum Of Compound 3ga In $CDCl_3$



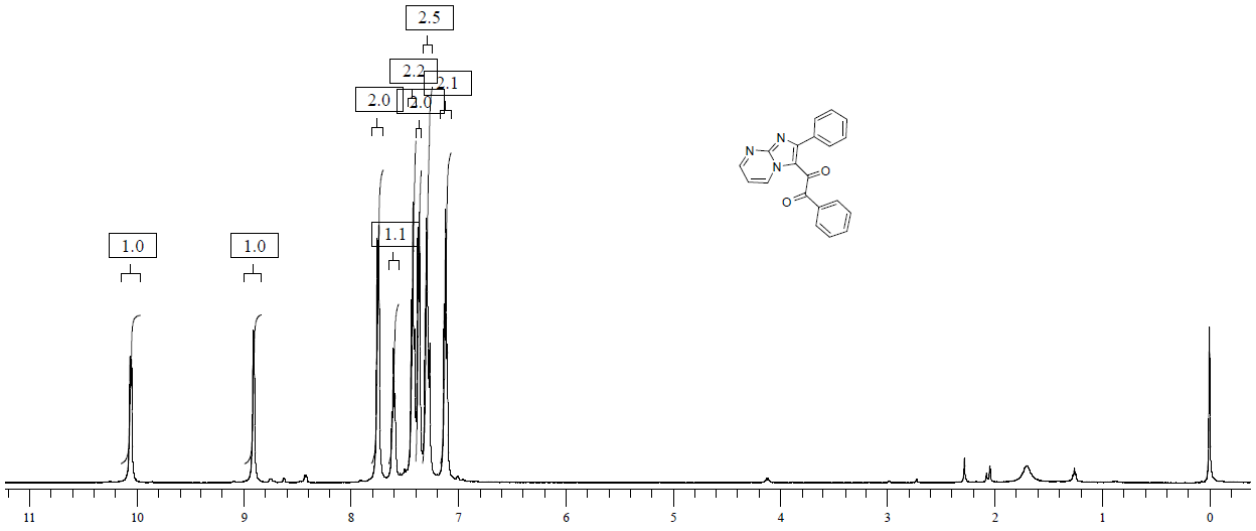
^{13}C NMR (125 MHz) Spectrum Of Compound 3ga In $CDCl_3$.



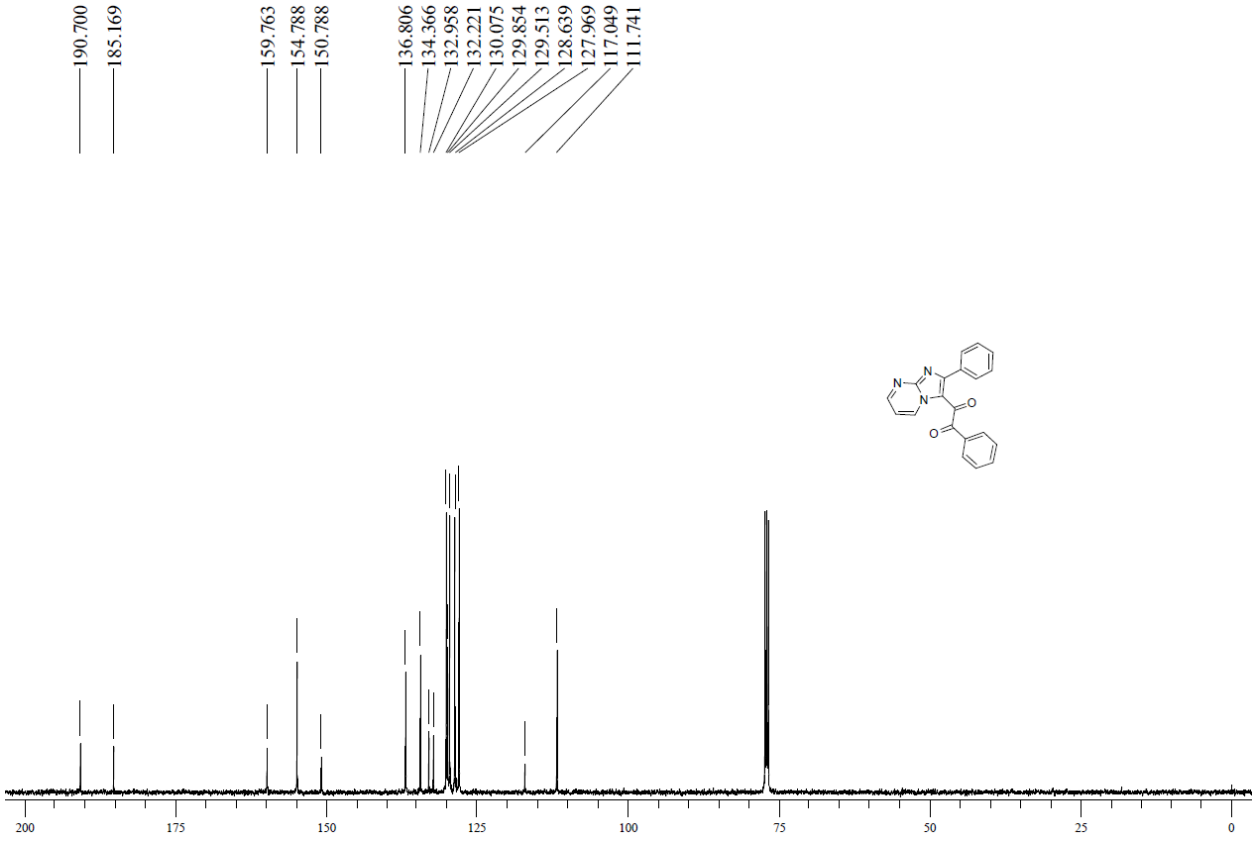
^{1}H NMR(300 MHz) Spectrum Of Compound 3ha In $CDCl_3$



^{13}C NMR (125 MHz) Spectrum Of Compound 3ha In $CDCl_3$.



^{1}H NMR(500 MHz) Spectrum Of Compound 3ia In $CDCl_3$



^{13}C NMR (75 MHz) Spectrum Of Compound 3ia In $CDCl_3$.