Supporting Information

Silver(I) Catalyzed Intramolecular Cyclization of N-(2-(alk-1-yn-1-yl))Tetrazoles leading to the formation of N-cyano-2-substituted Indoles under ambient conditions

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[b]*Academy of Scientific and Innovative Research, AcSIR CSIR-IICT Campus, Hyderabad, 500007*
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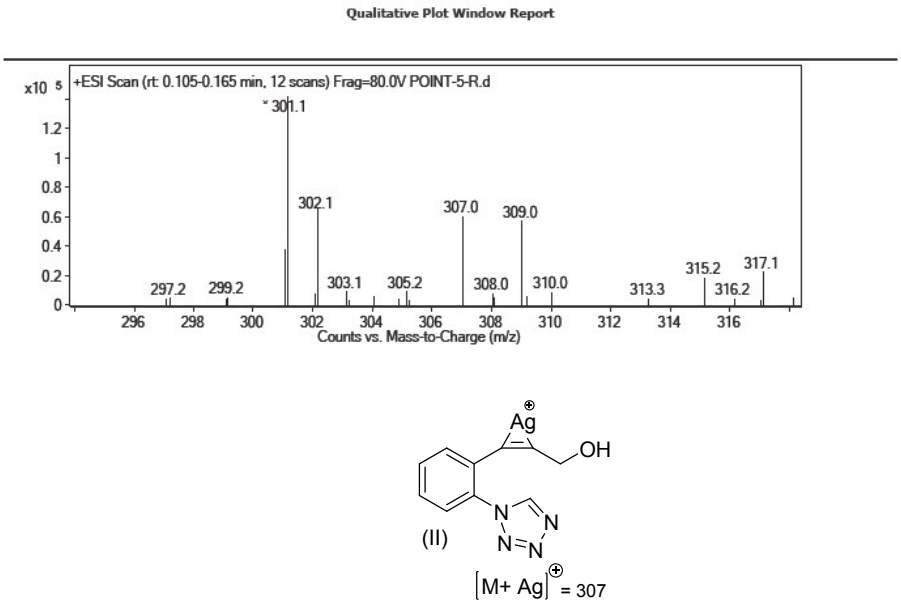
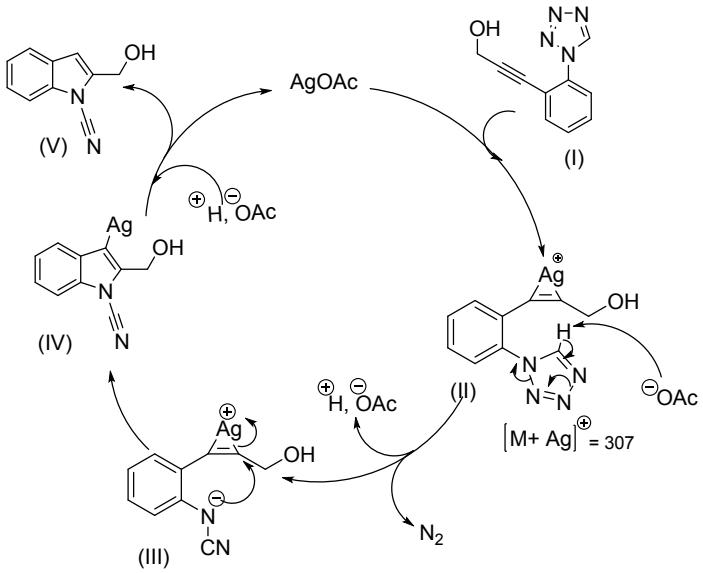
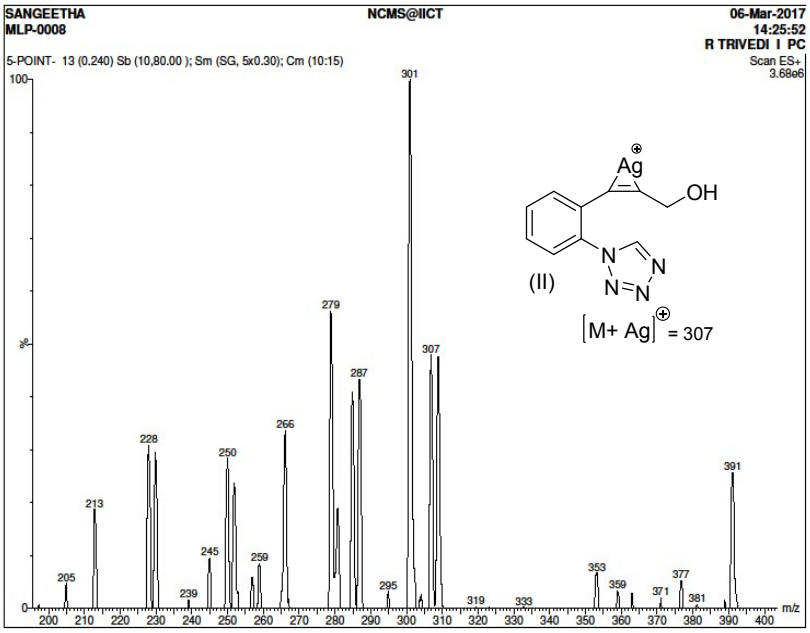
ESI/- MS Spectrum of 3bp



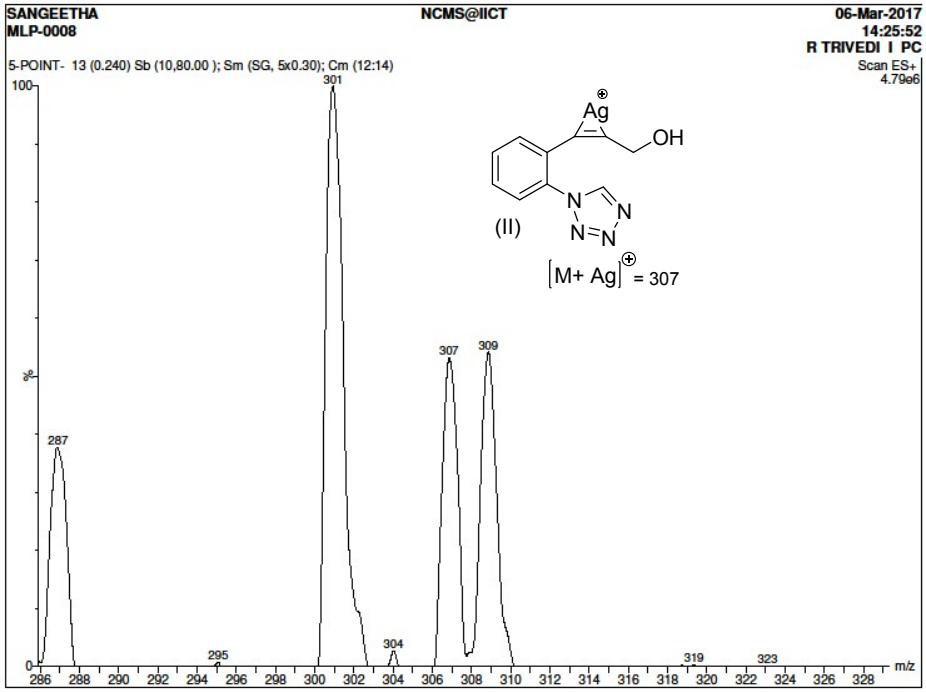
ESI MS Spectrum of transient intermediate Ag^{+} complex 3bp



Plausible reaction mechanism of 3bp

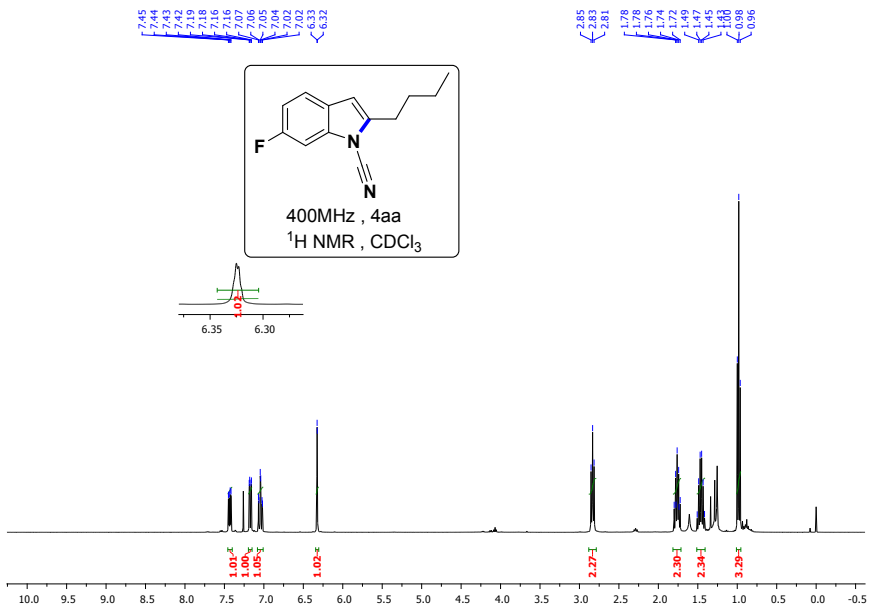


ESI MS Spectrum of transient intermediate Ag^{+} complex 3bp

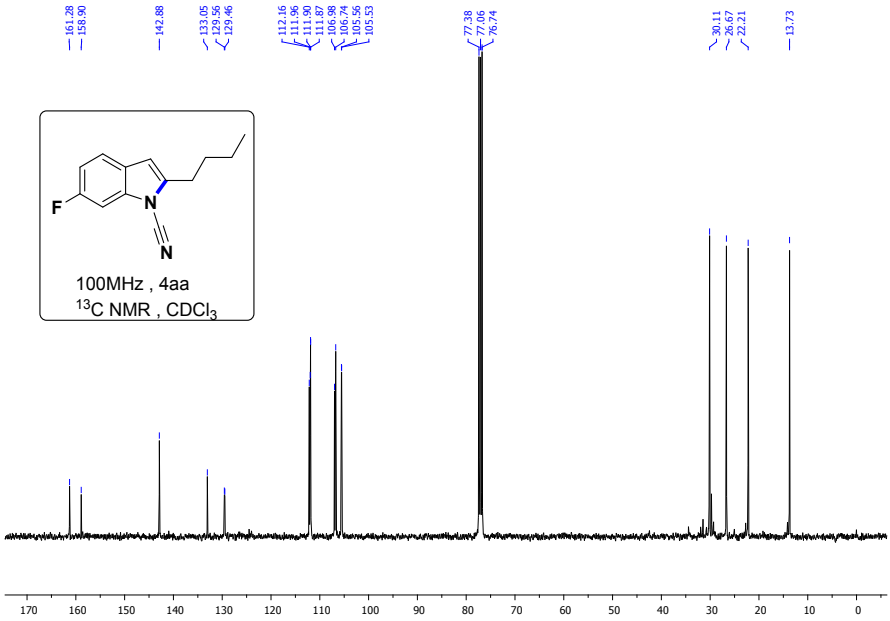


ESI MS Spectrum of transient intermediate Ag^{+} complex 3bp

H, ^{19}F ^{13}C and DEPT Spectrum of compounds(4aa- 4ee)



^{1}H NMR spectrum of 4aa



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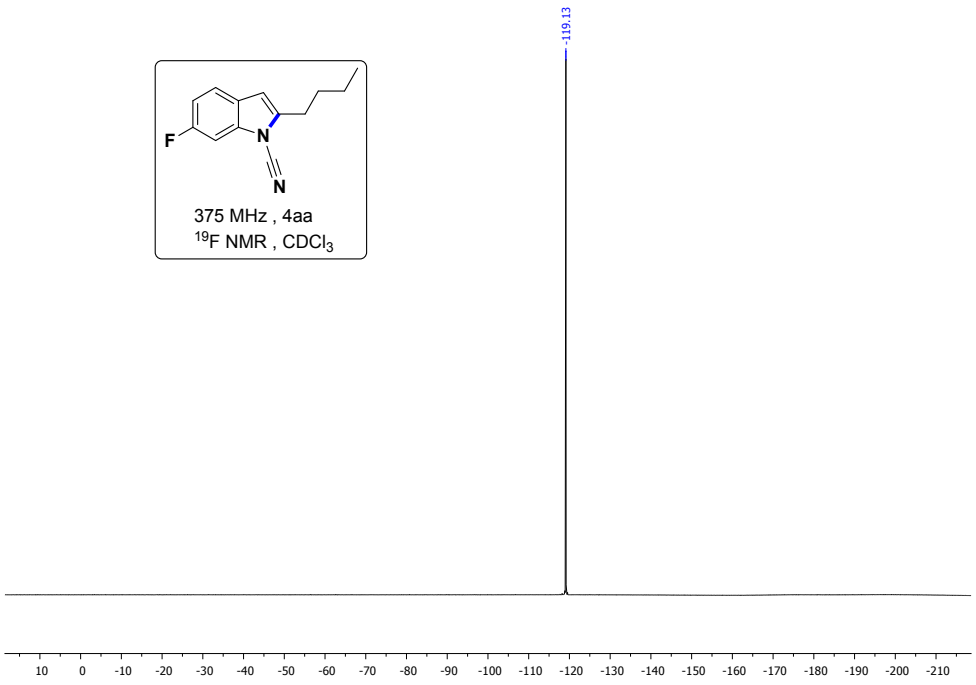
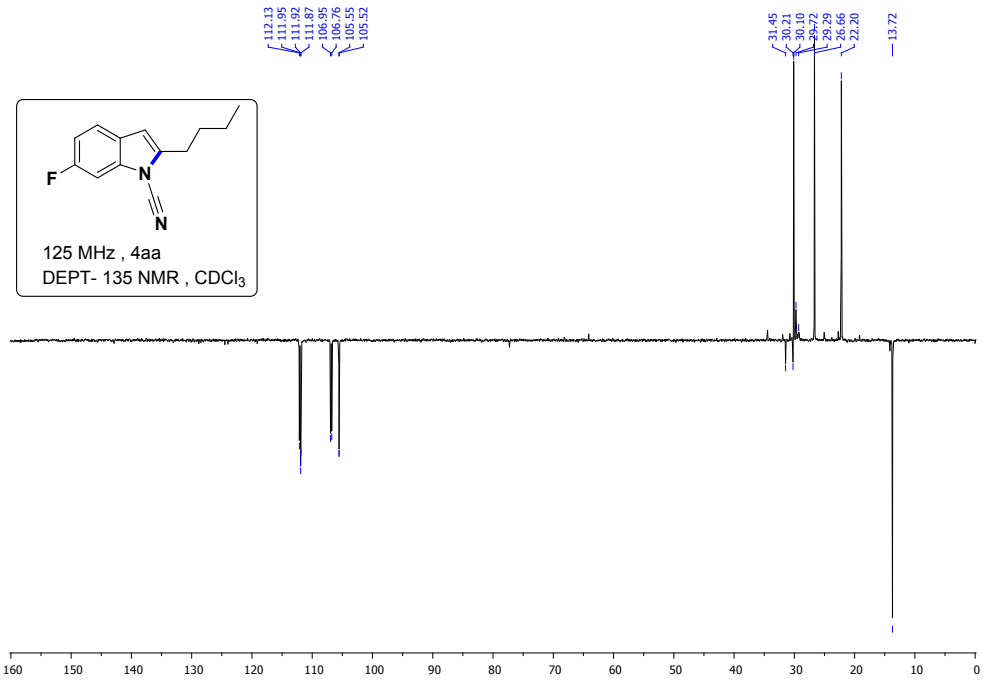


^{19}F NMR spectrum of 4aa



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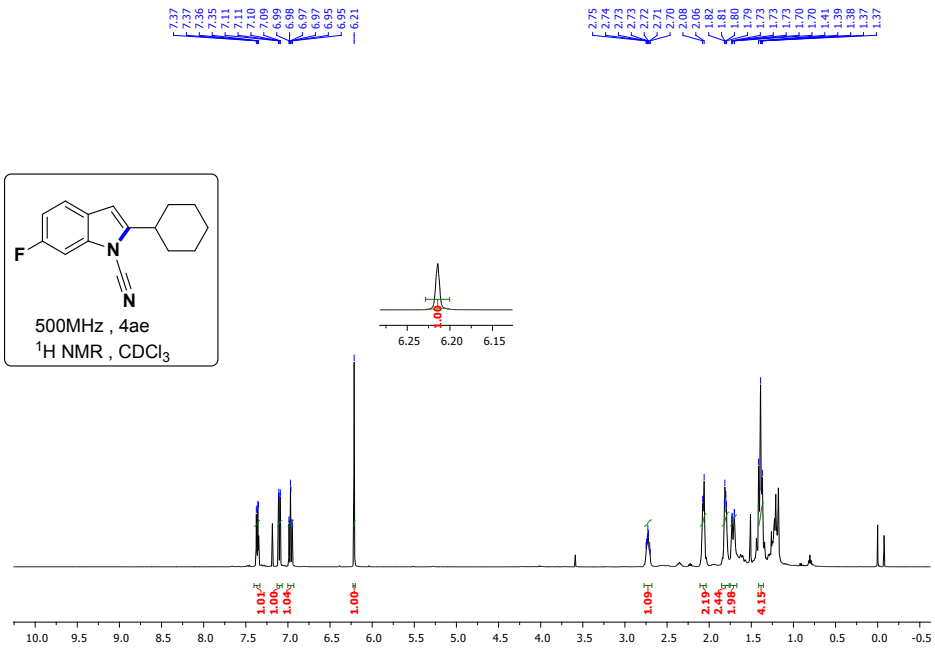
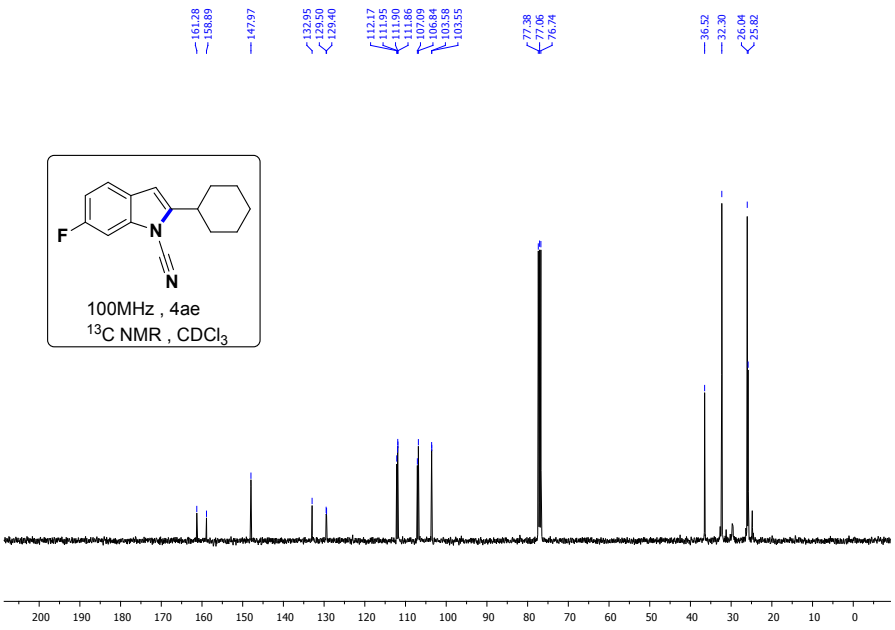
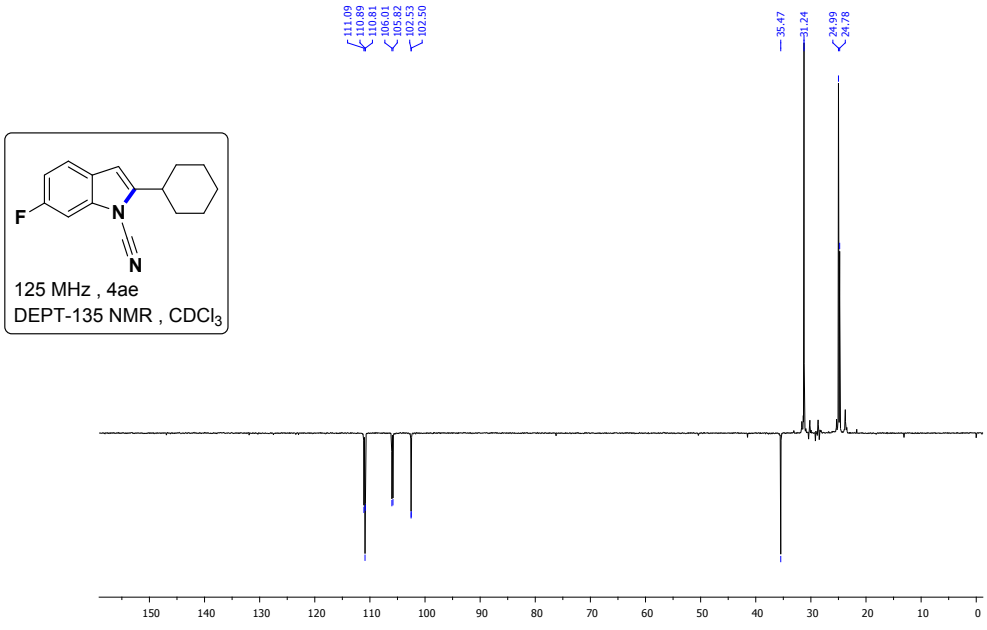


^{1}H NMR spectrum of 4ae



^{13}C NMR spectrum of 4ae

^{19}FNMR spectrum of 4ae



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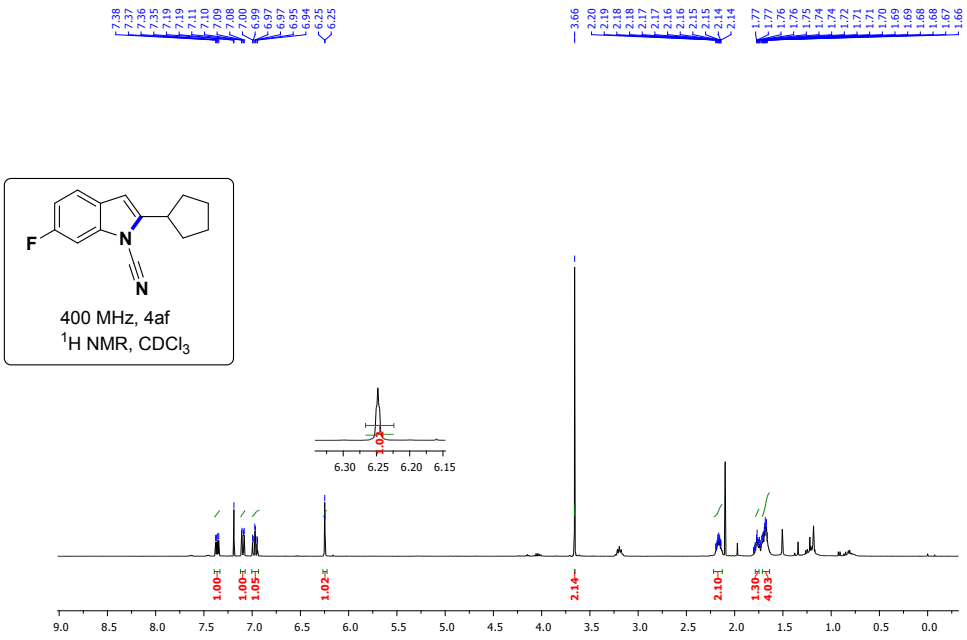

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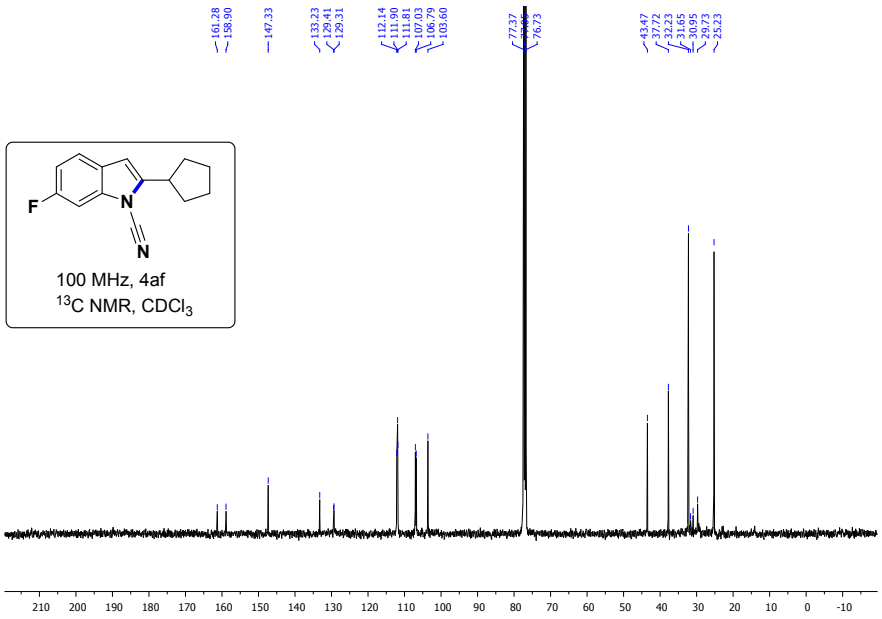

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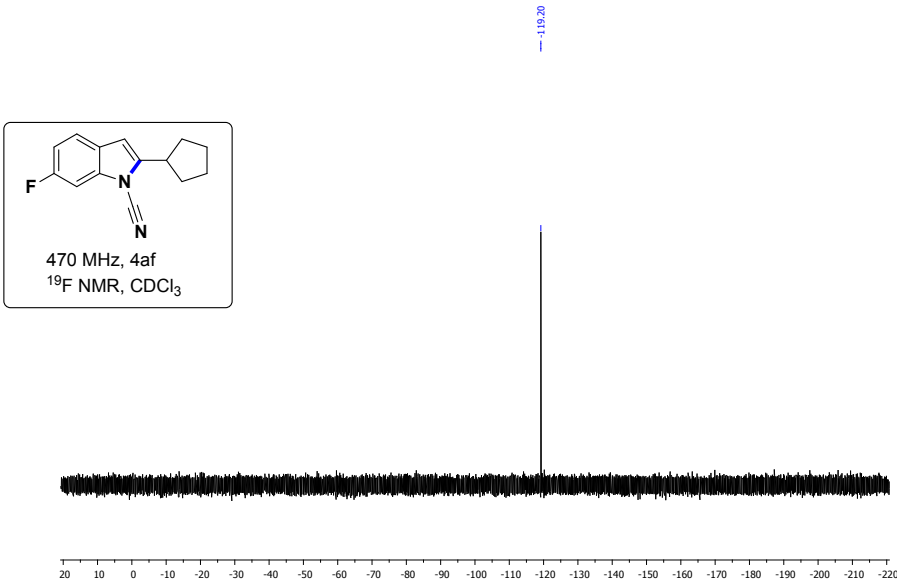

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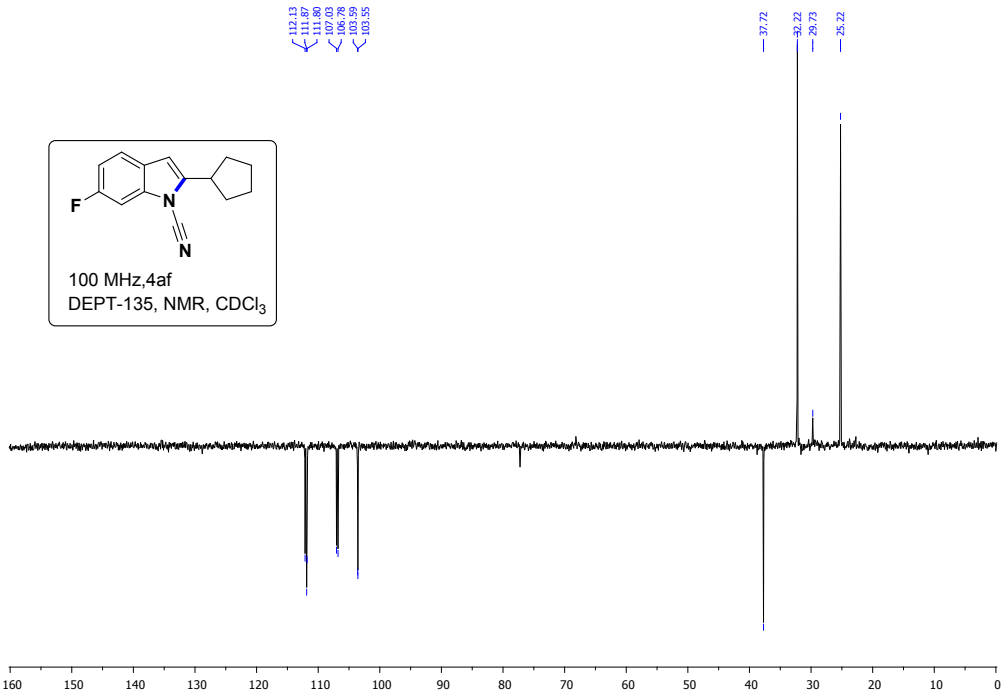

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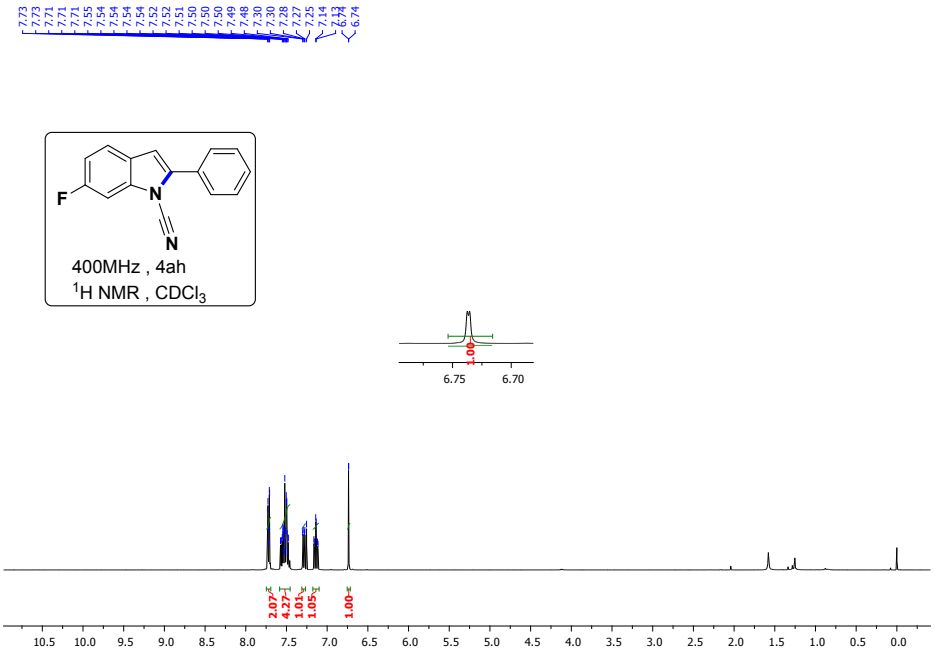
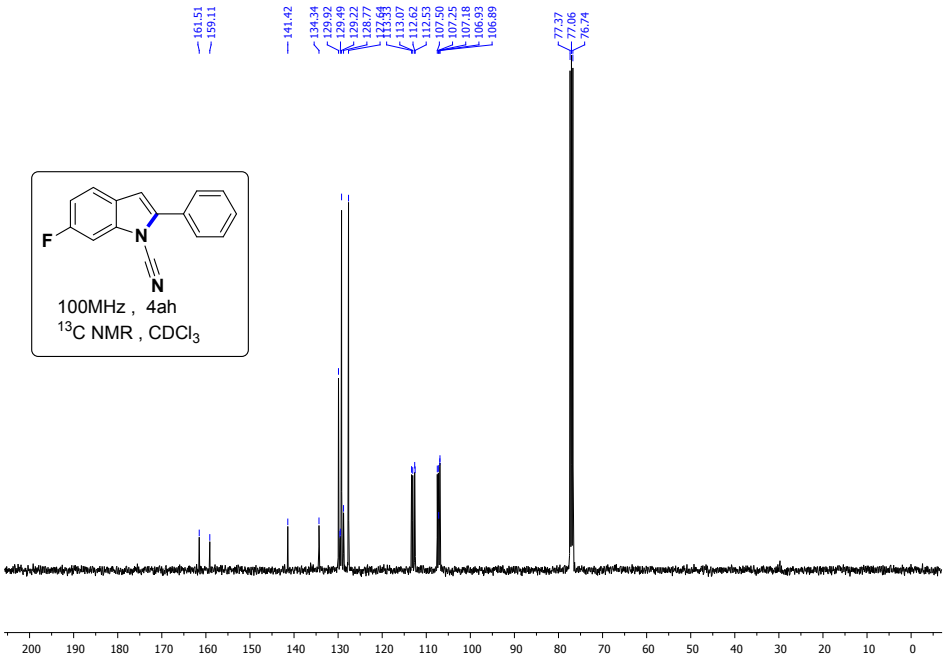


^{1}H NMR spectrum of 4ah



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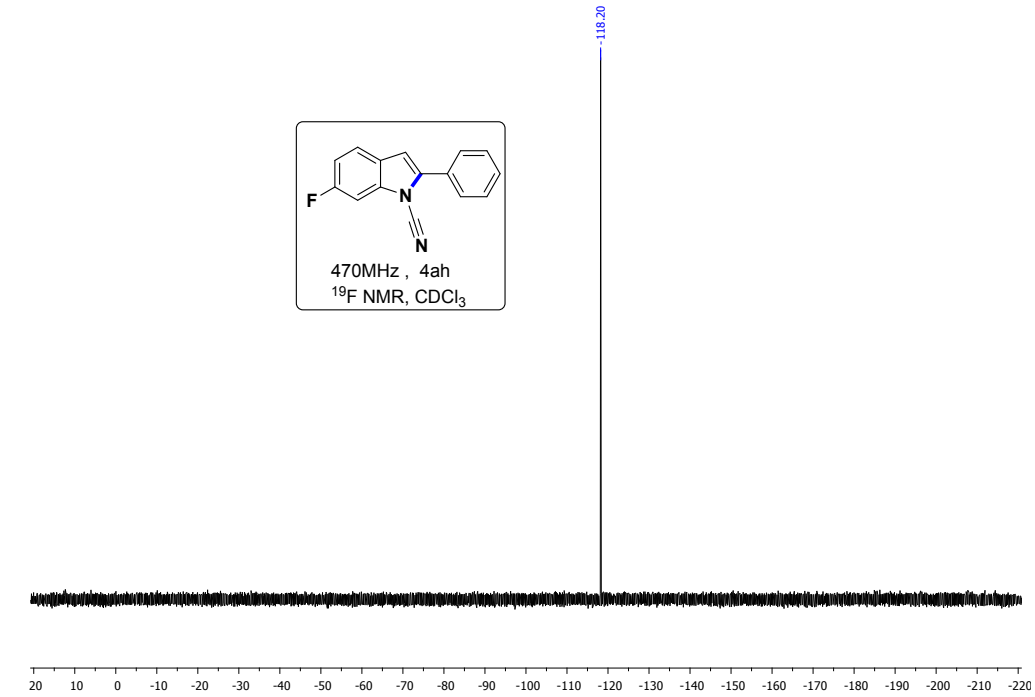

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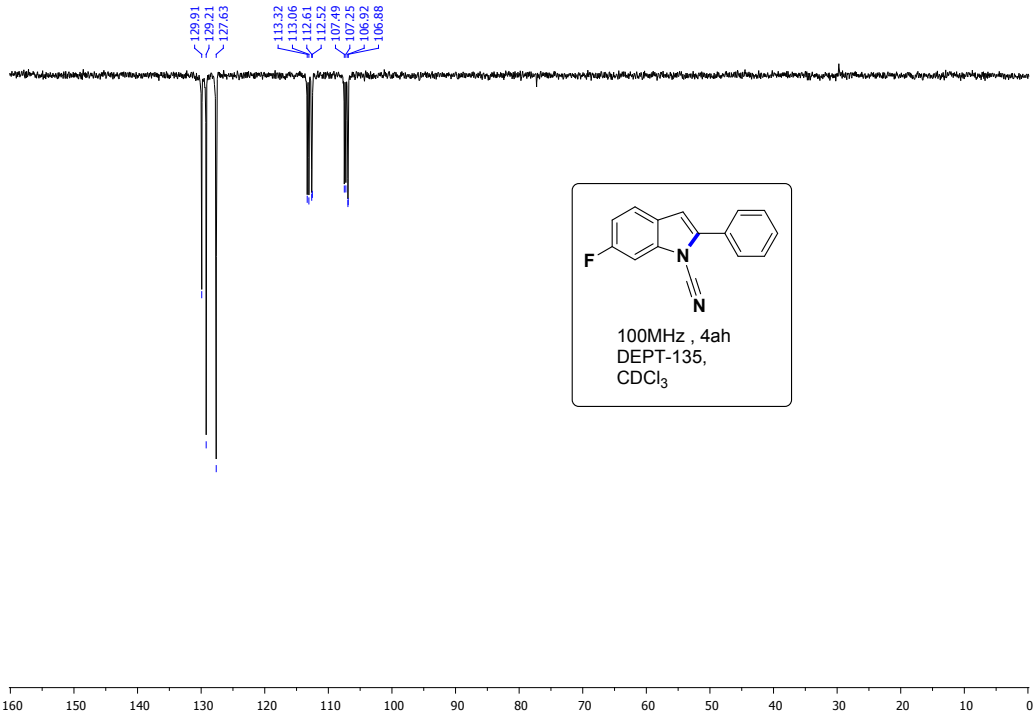

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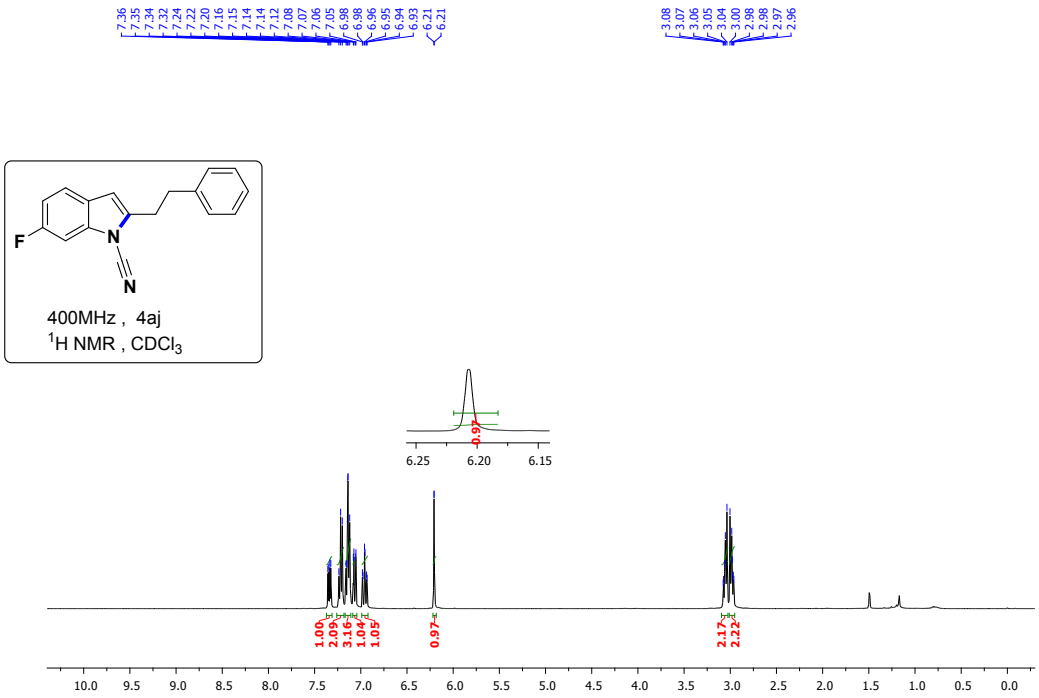
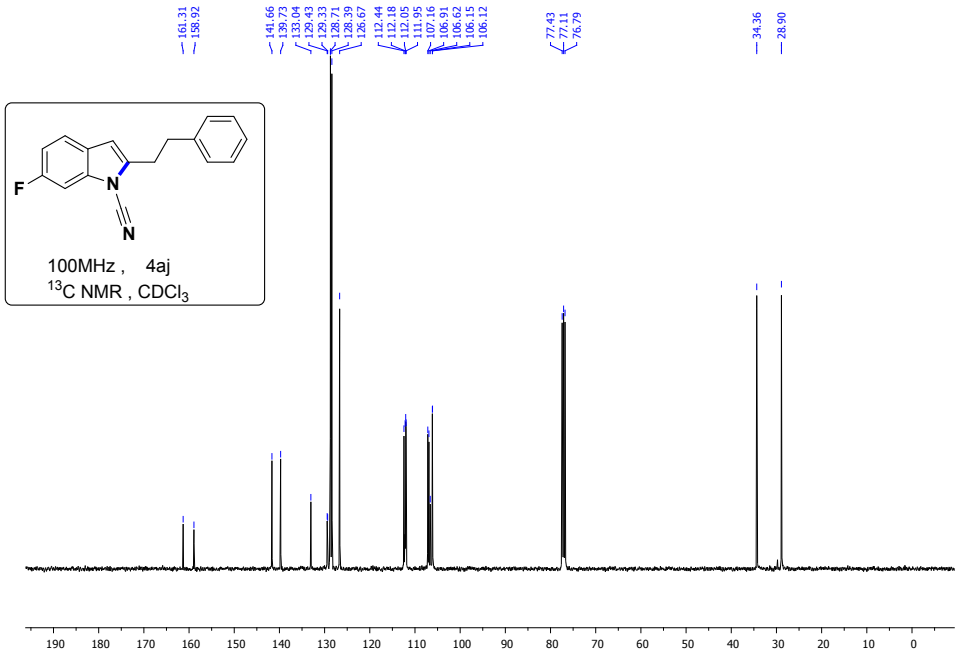


^{1}H NMR spectrum of 4aj



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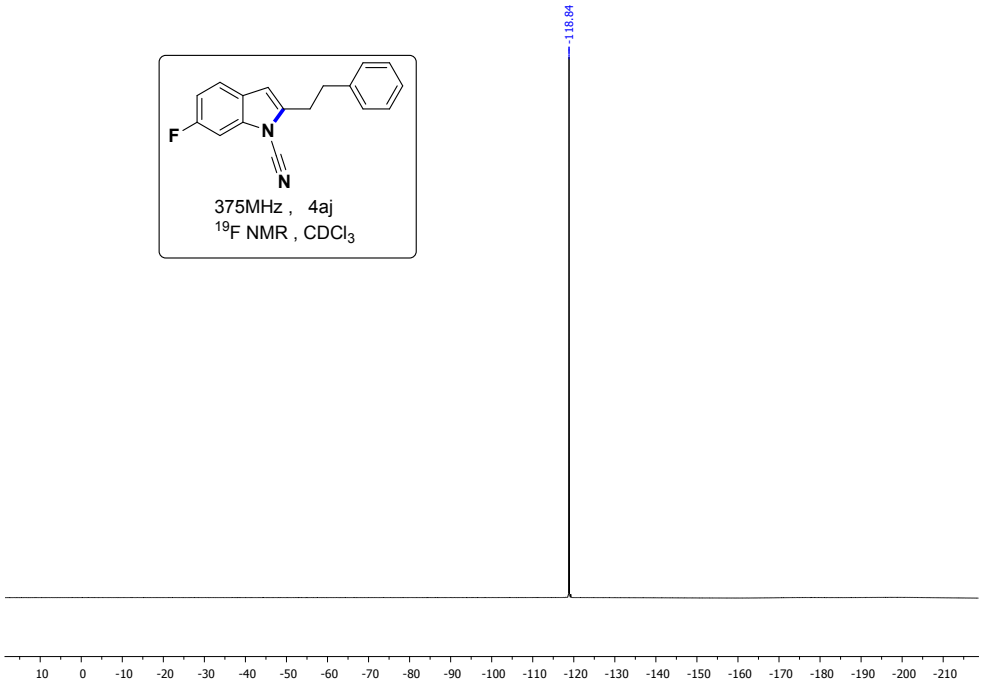

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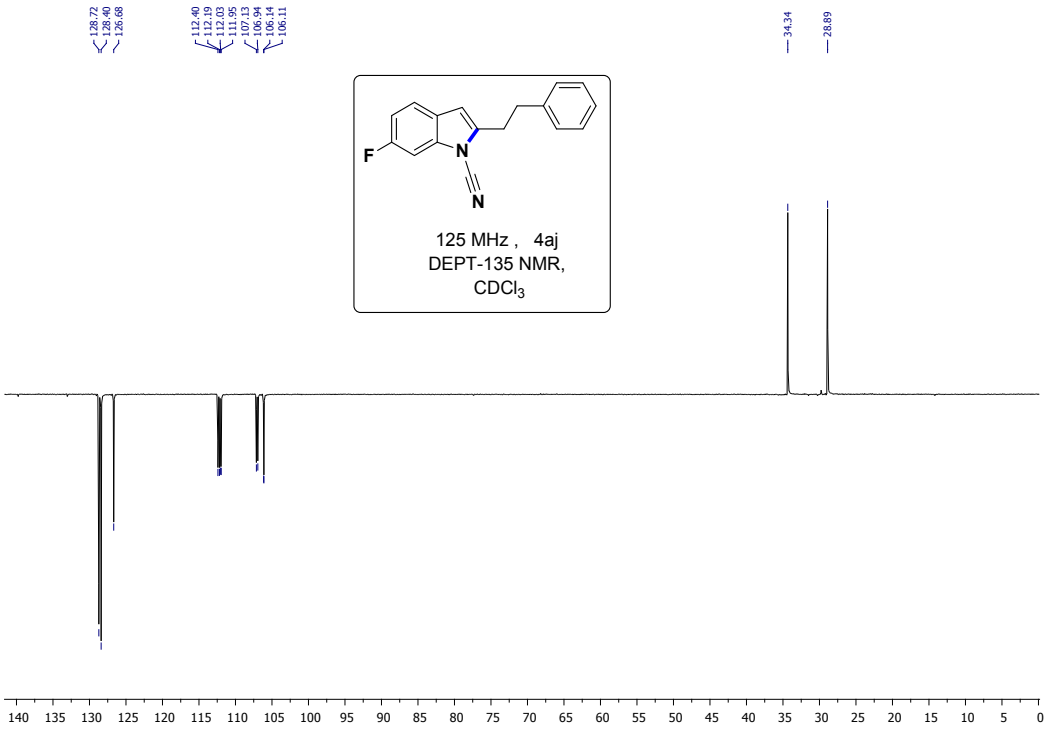
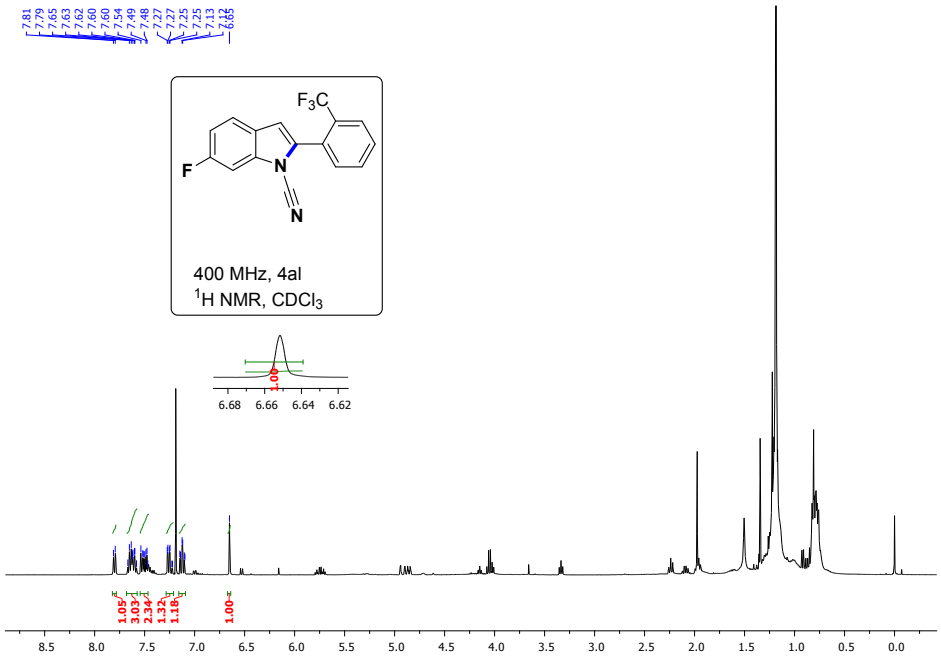
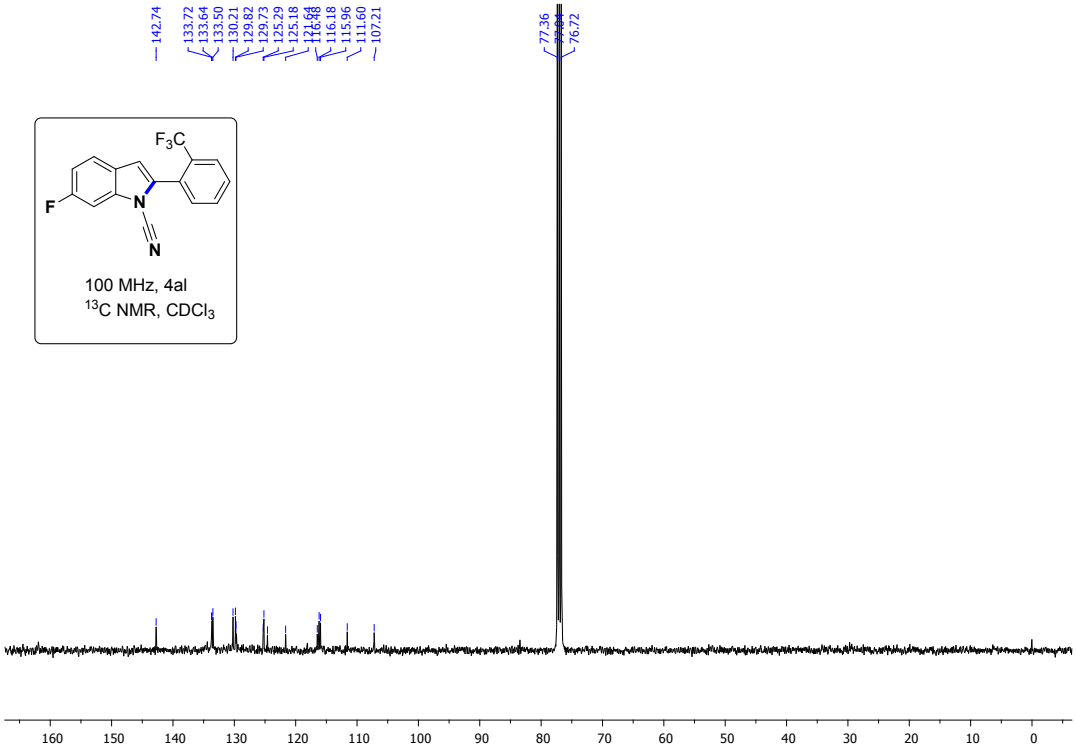


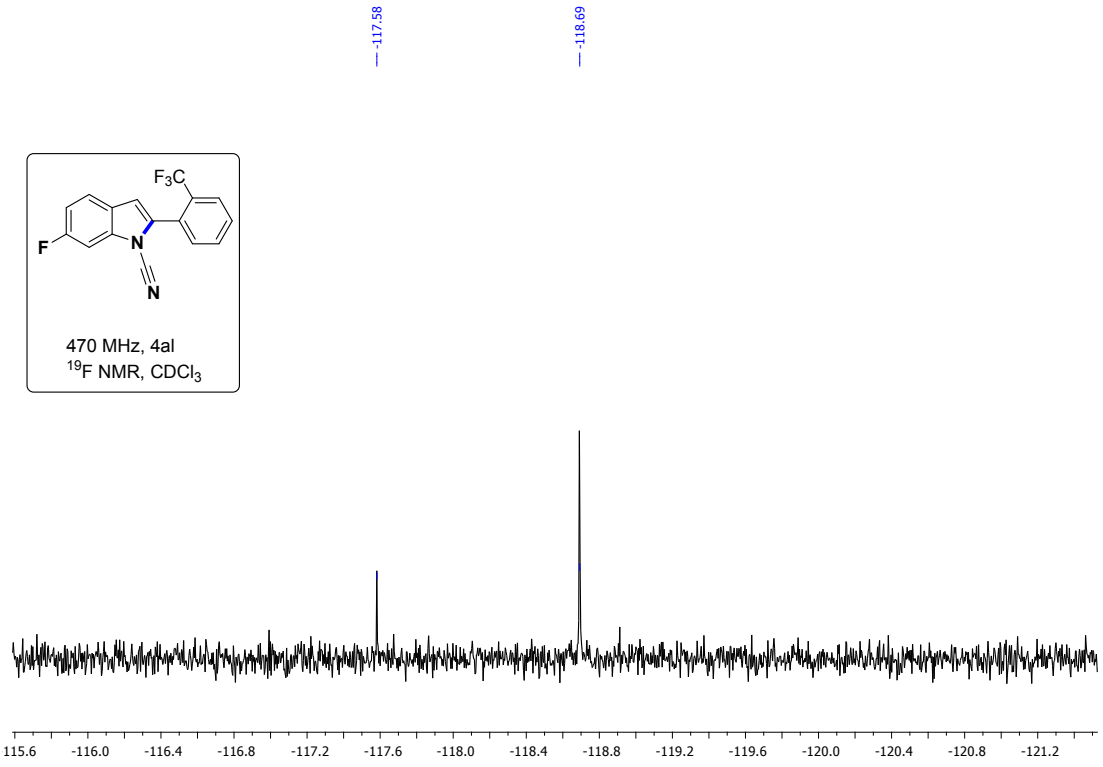
DEPT- 135 spectrum of 4aj



^{1}H NMR spectrum of 4al



^{13}CNMR spectrum of 4al



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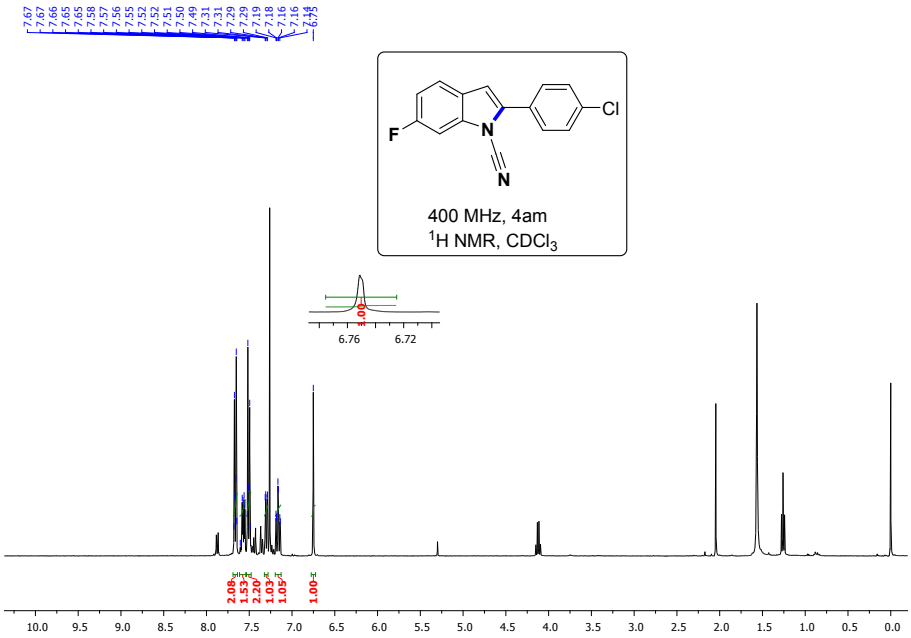
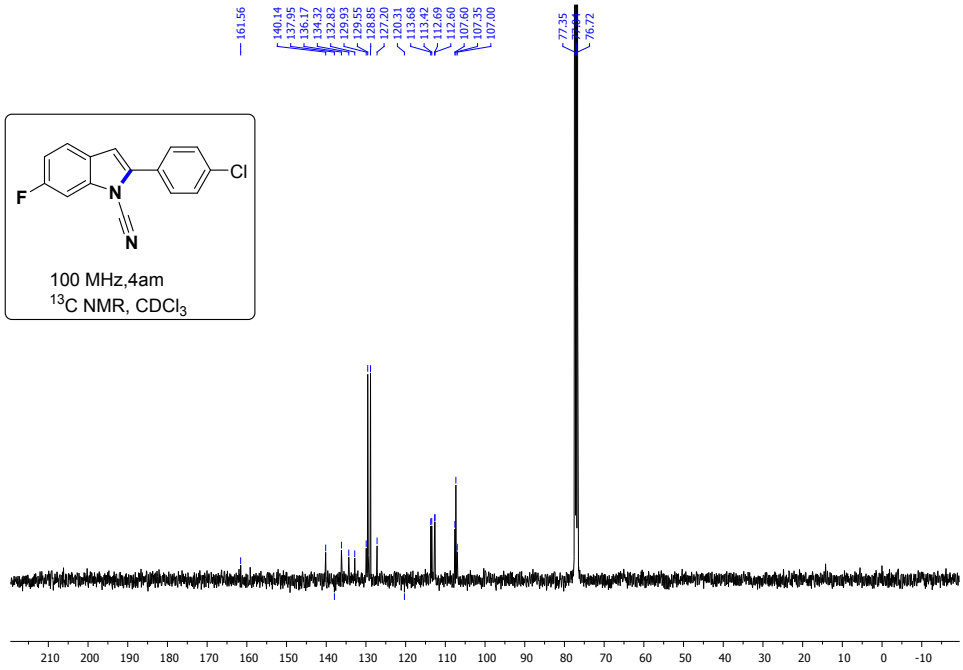


^{1}H NMR spectrum of 4am



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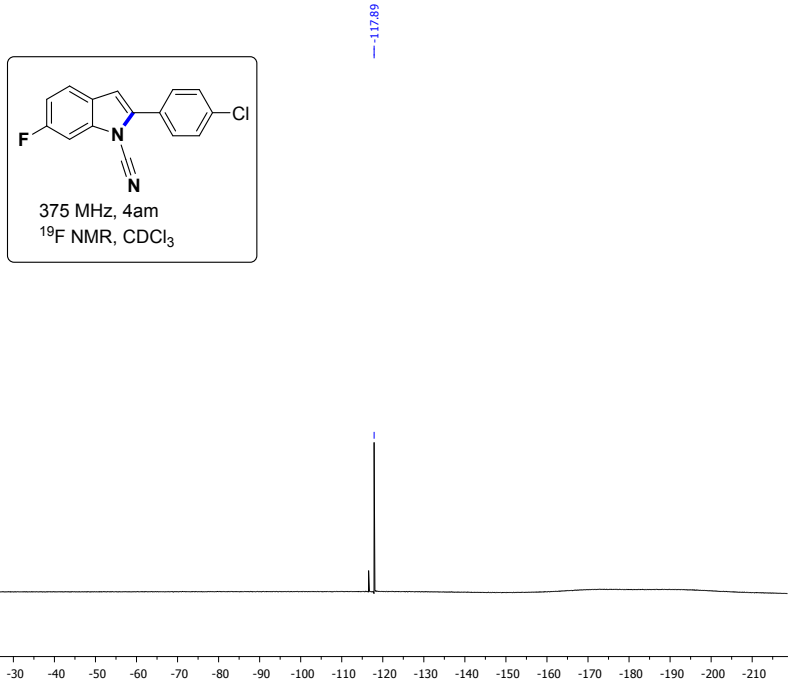

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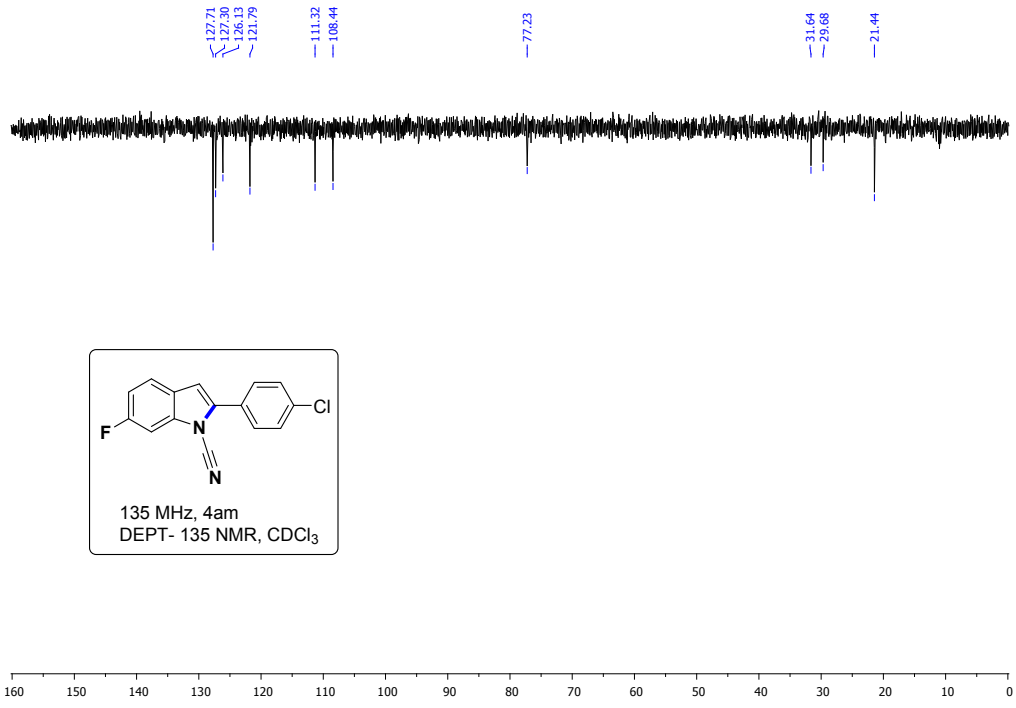
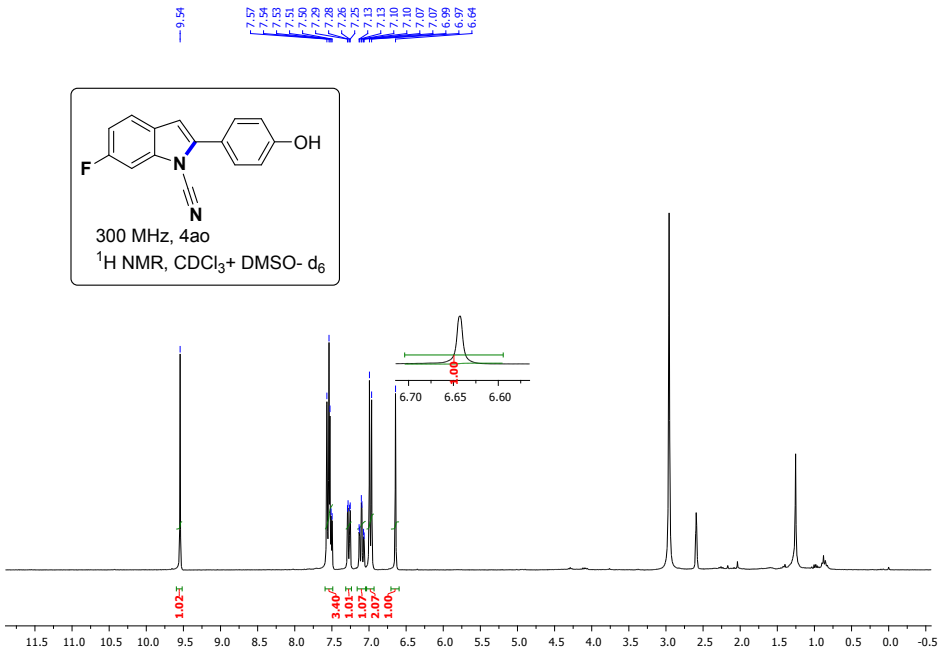
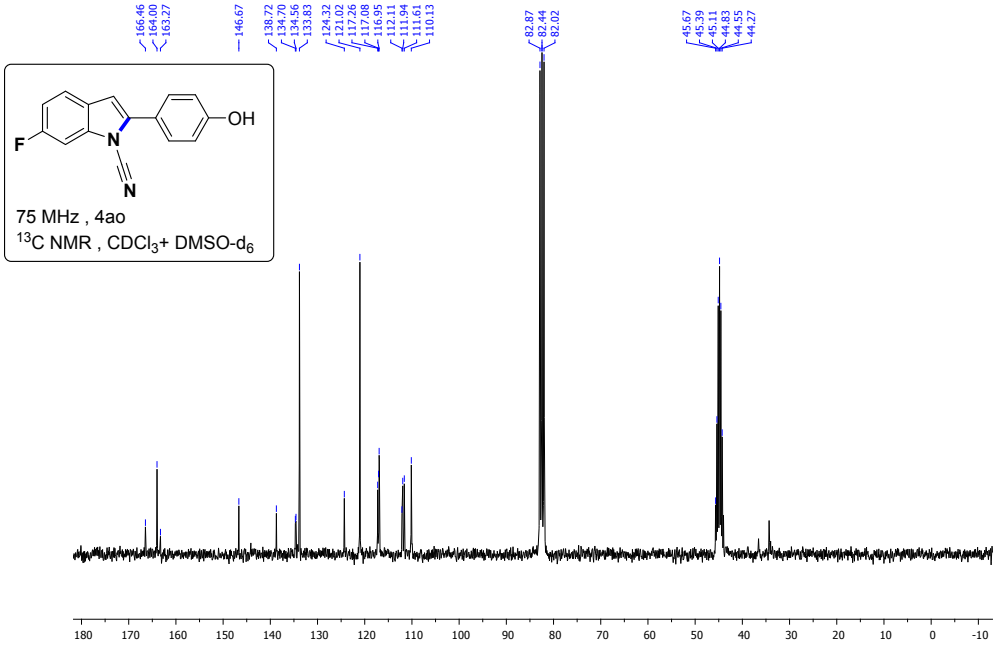


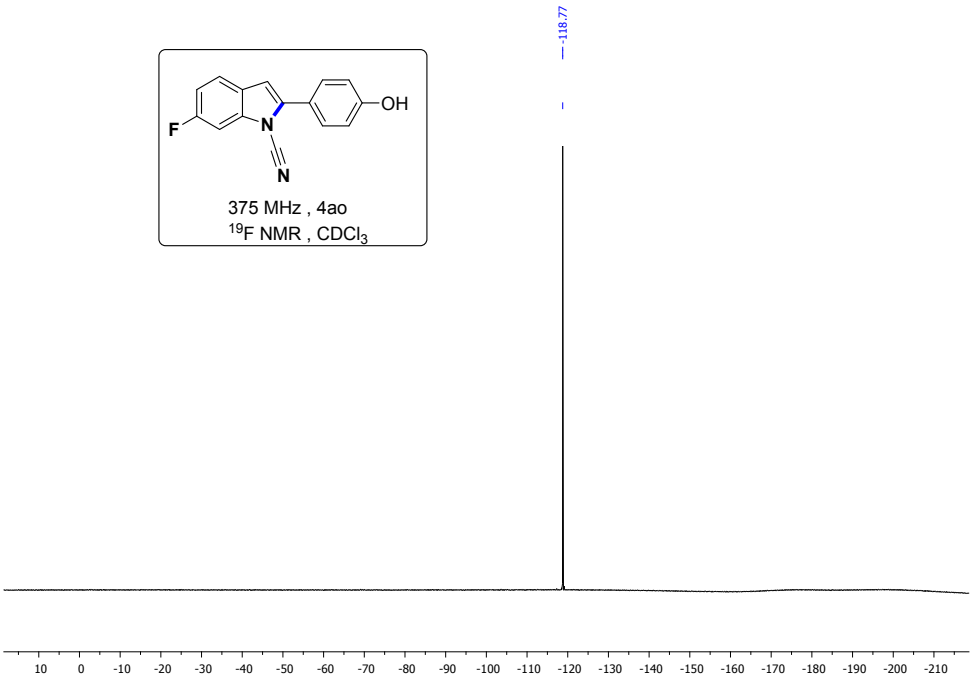
DEPT- 135 spectrum of 4am



^{1}H NMR spectrum of 4ao



^{13}CNMR spectrum of 4ao



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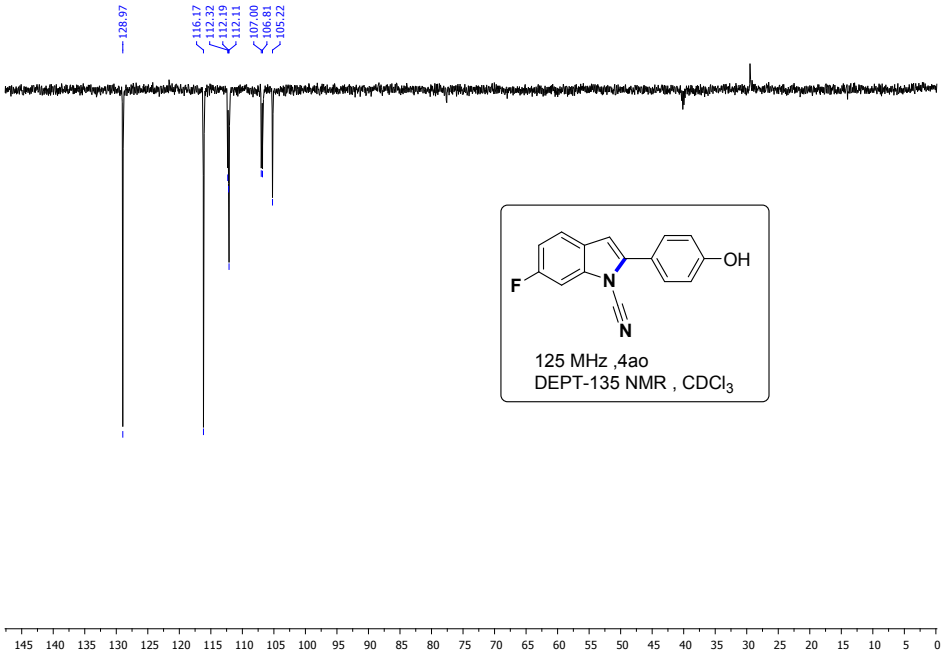
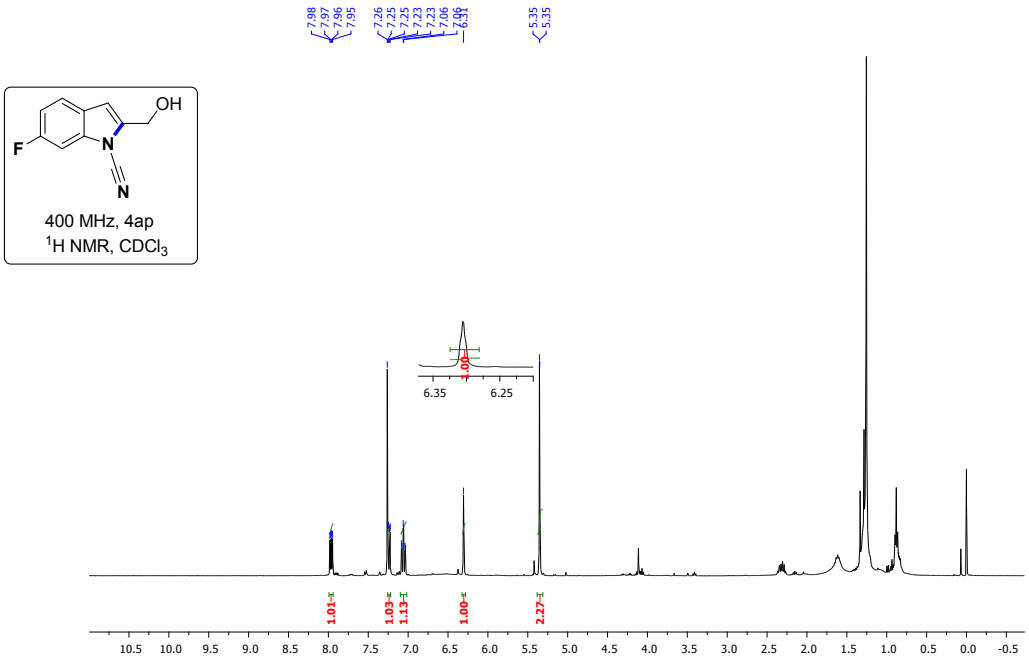
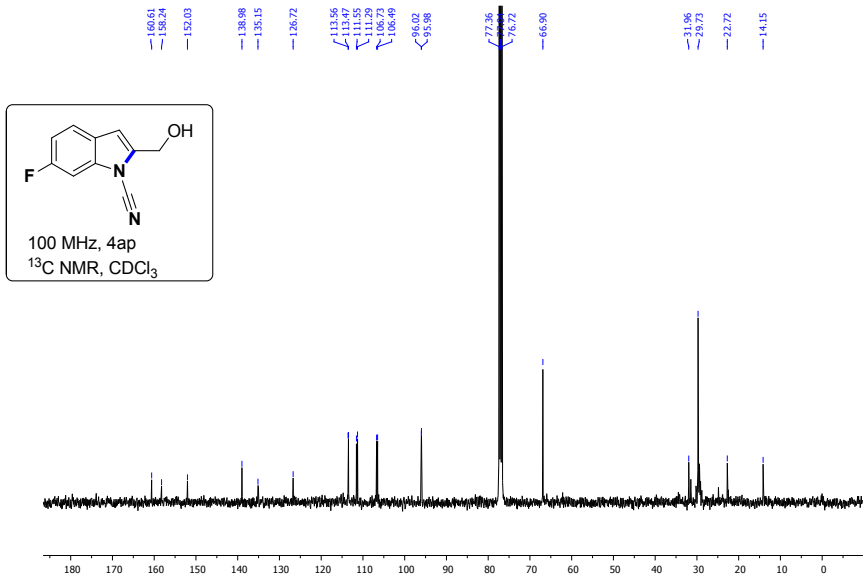


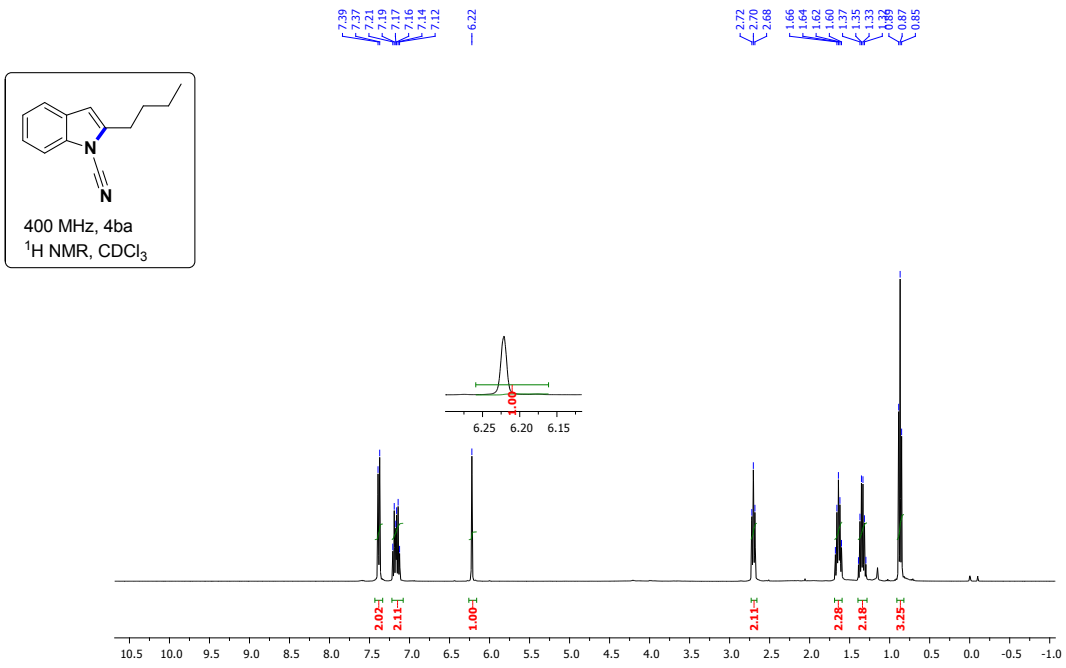
DEPT- 135 spectrum of 4ao



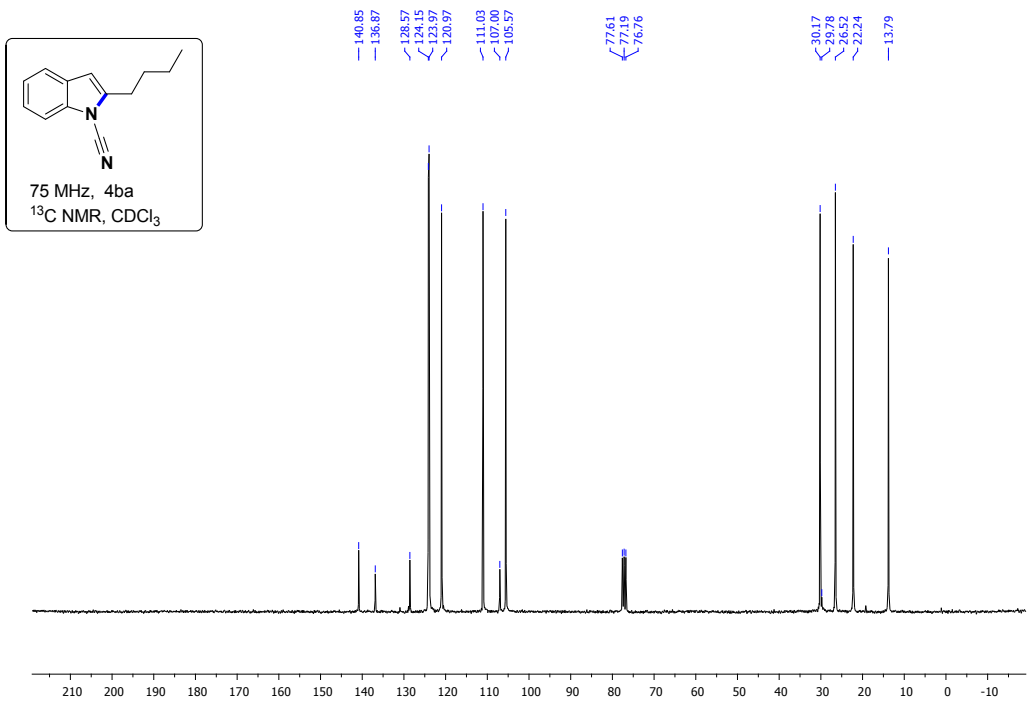
^{1}H NMR spectrum of 4ap



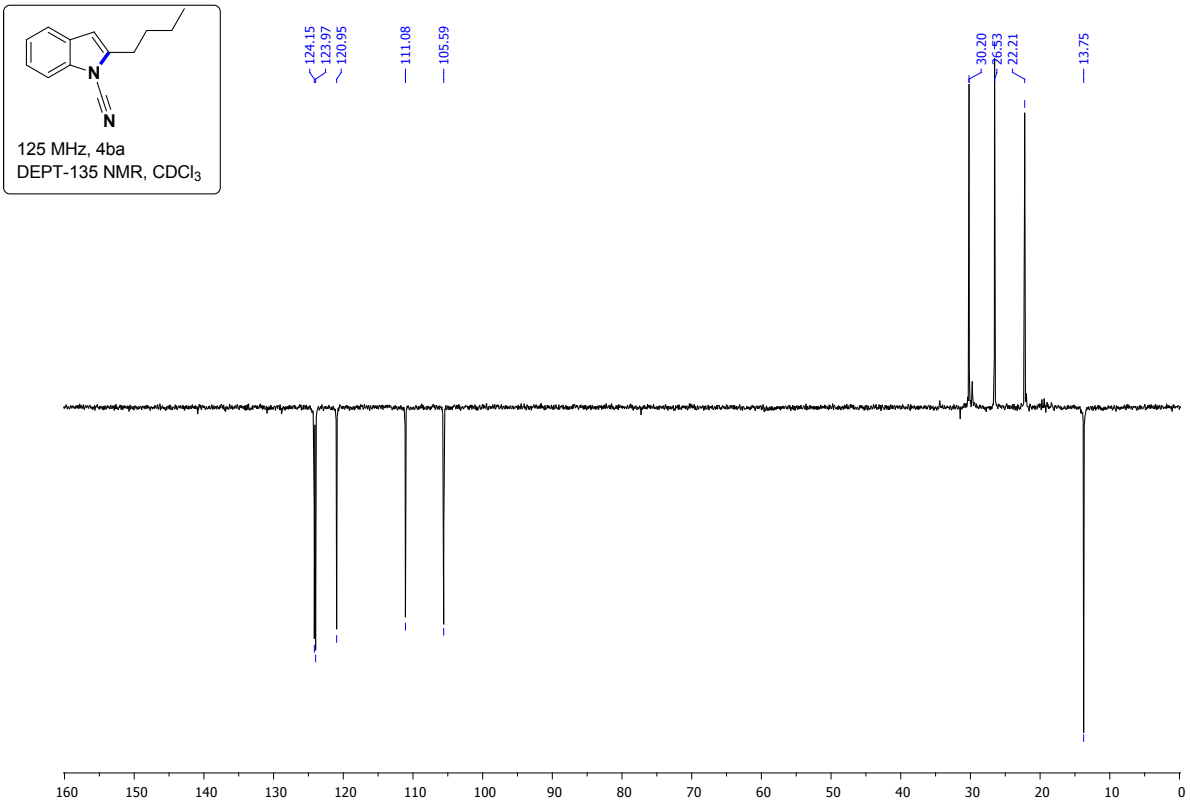
^{13}CNMR spectrum of 4ap



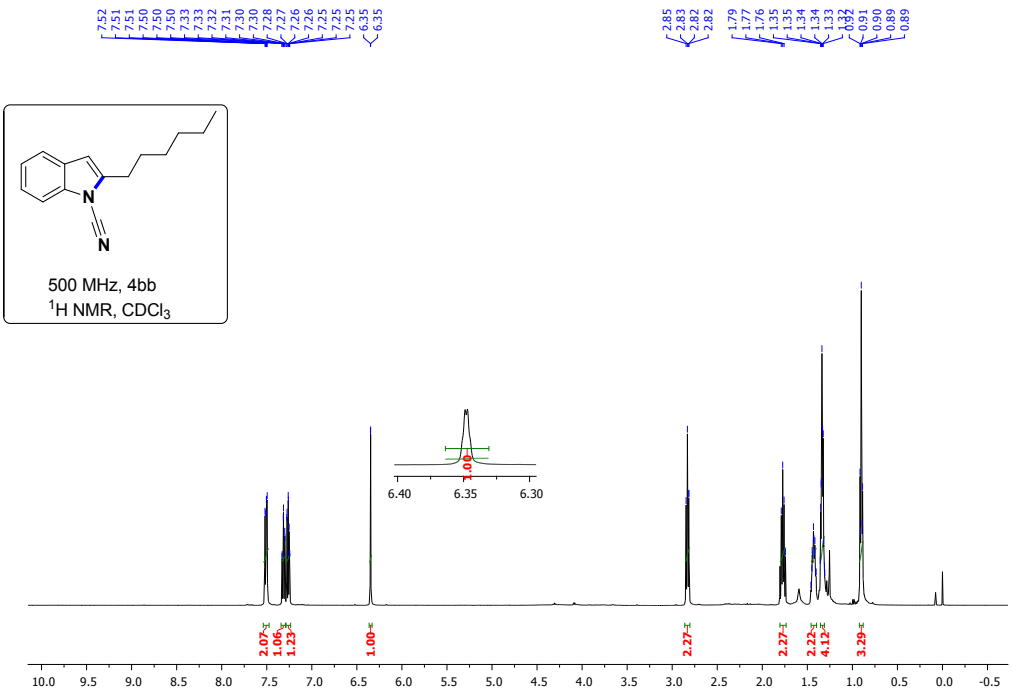
^{1}H NMR spectrum of 4ba



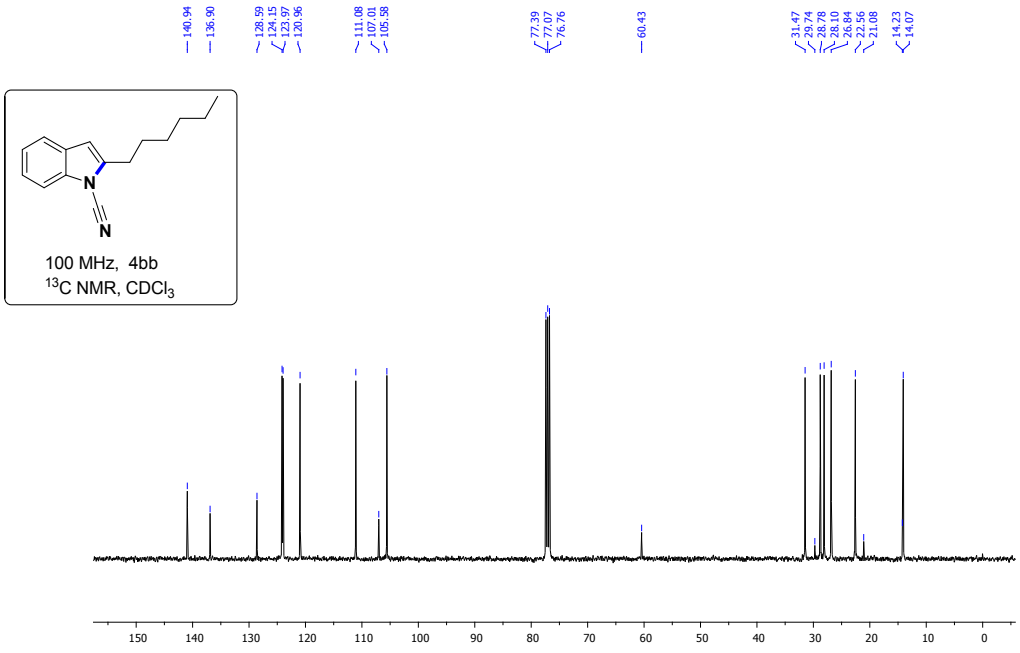
^{13}CNMR spectrum of 4ba



DEPT- 135 spectrum of 4ba



^{1}H NMR spectrum of 4bb



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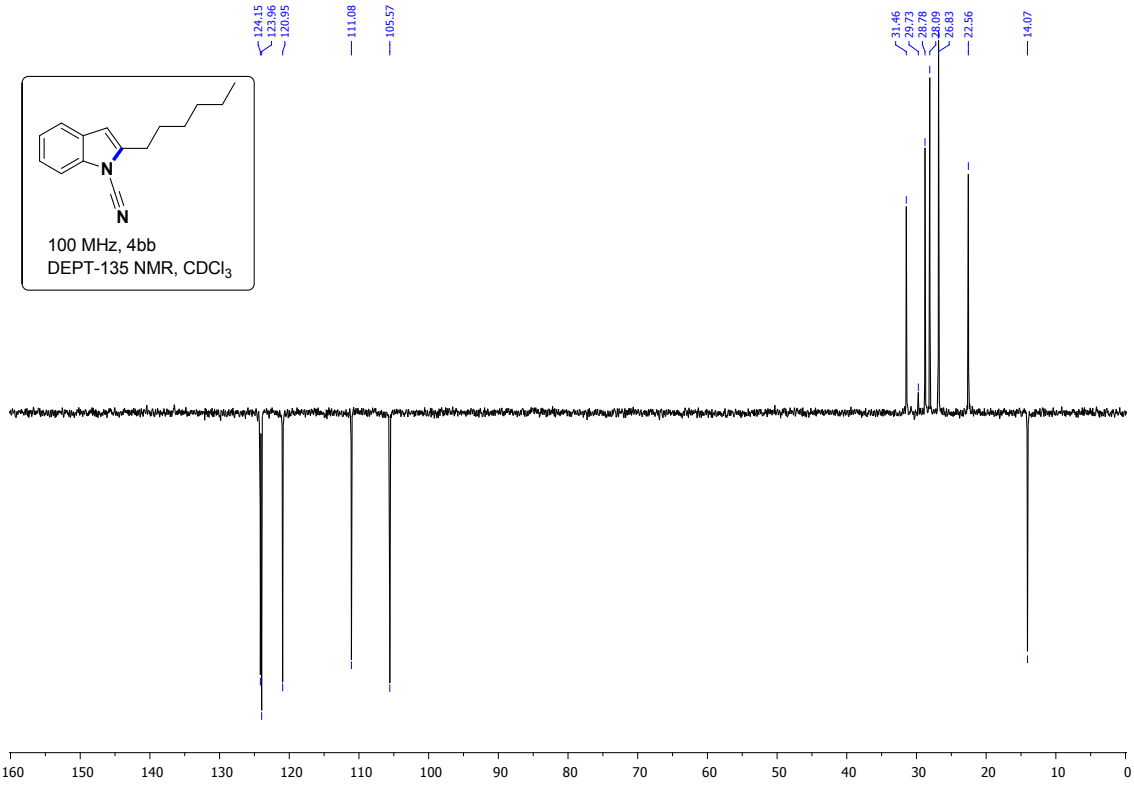

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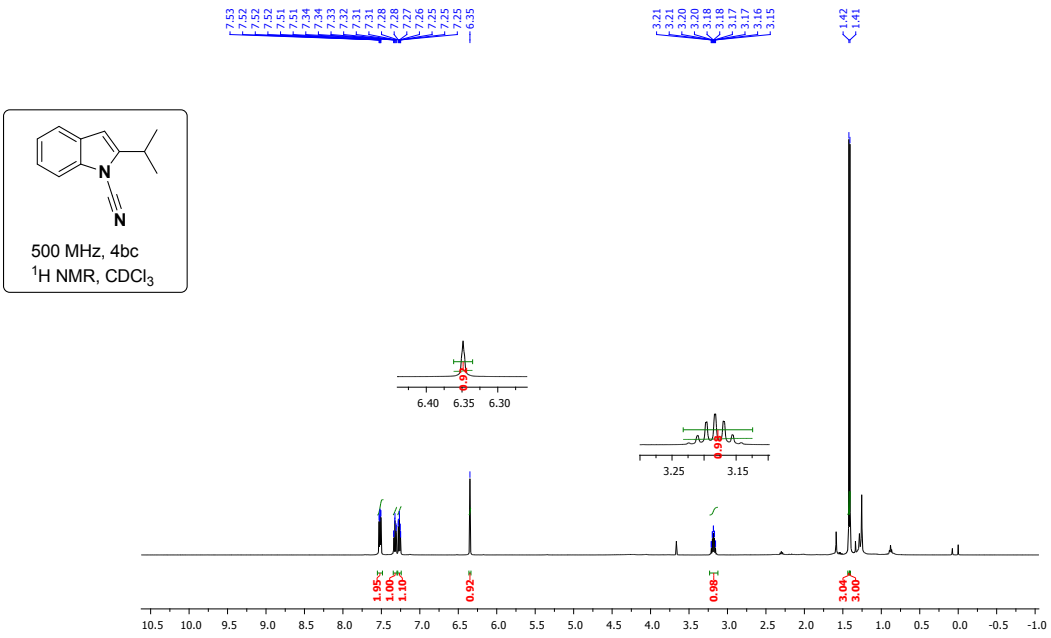

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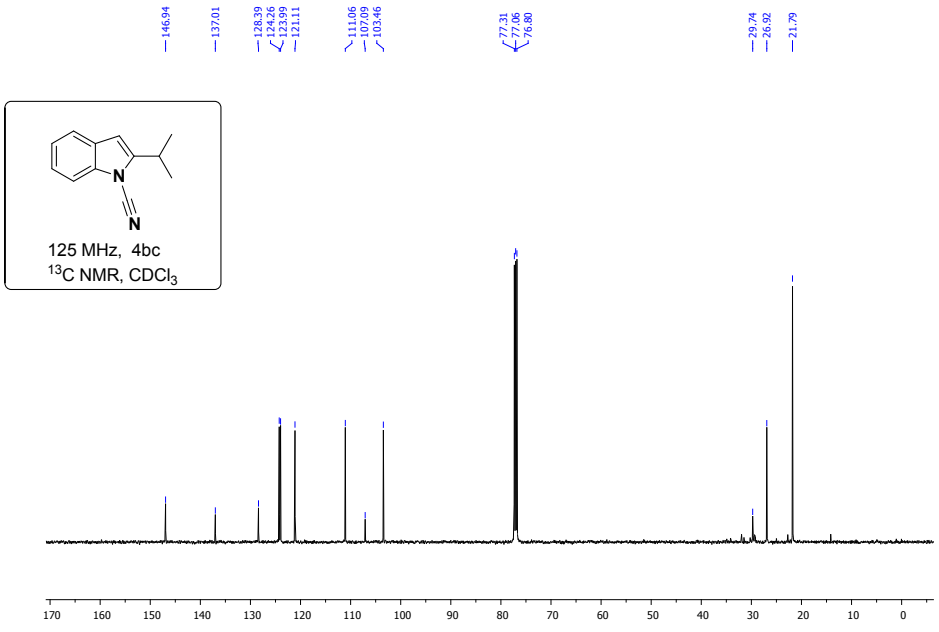

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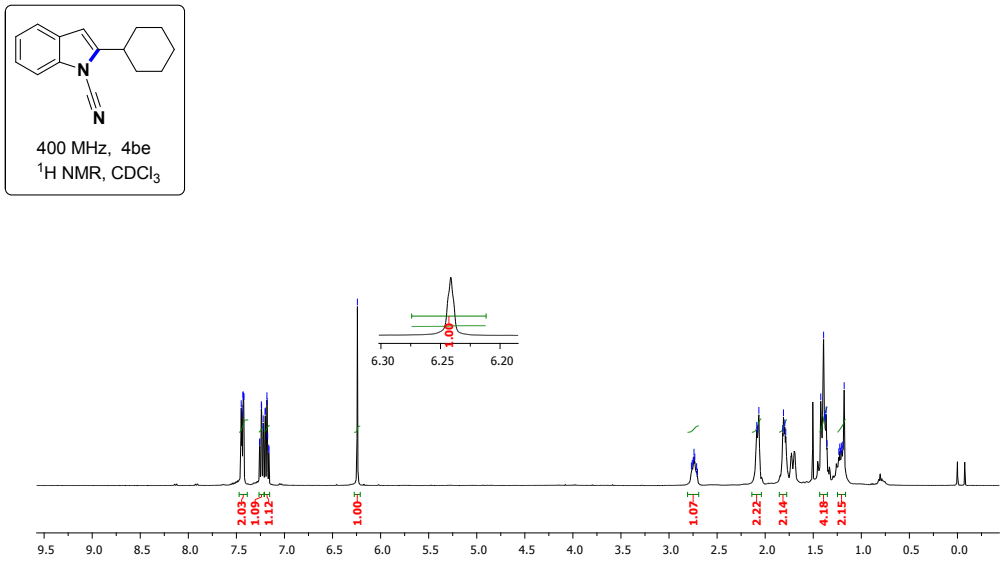

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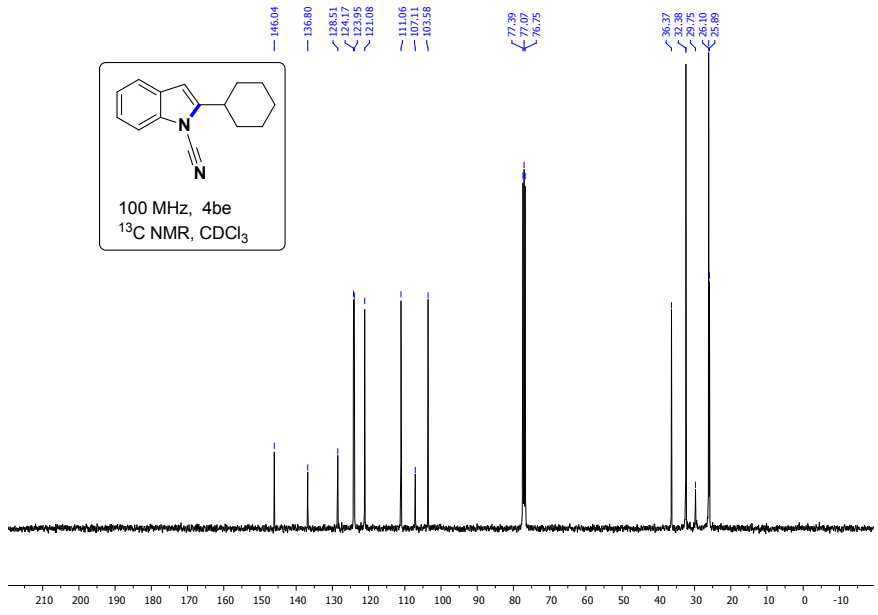

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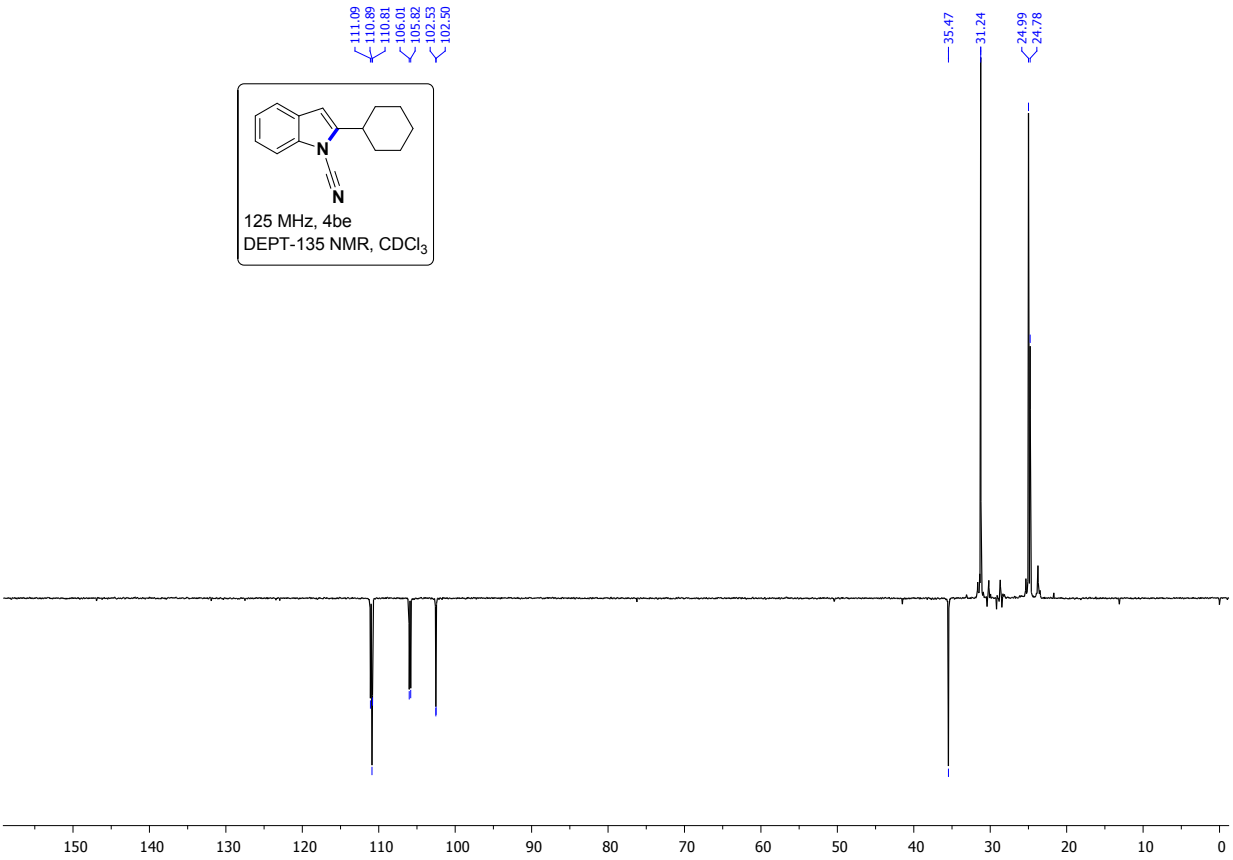

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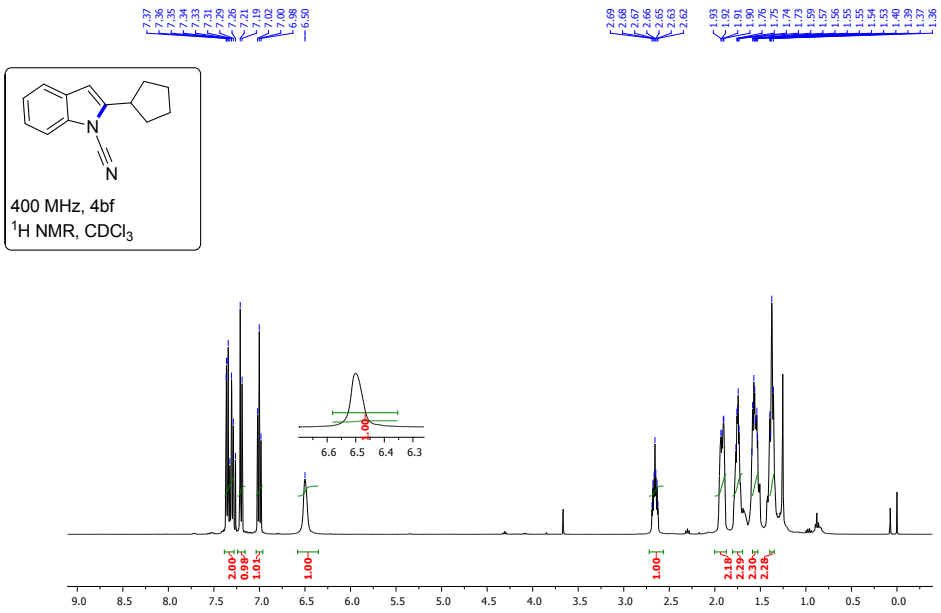

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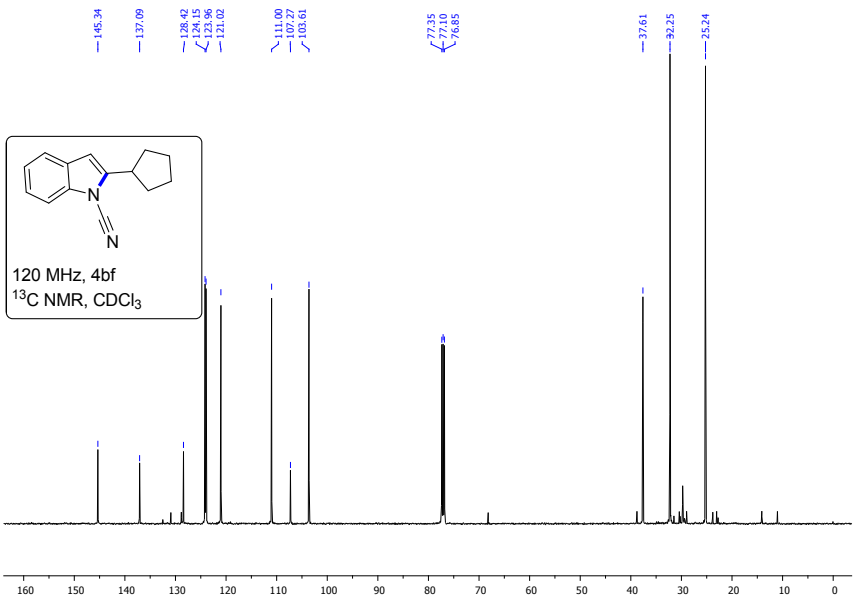

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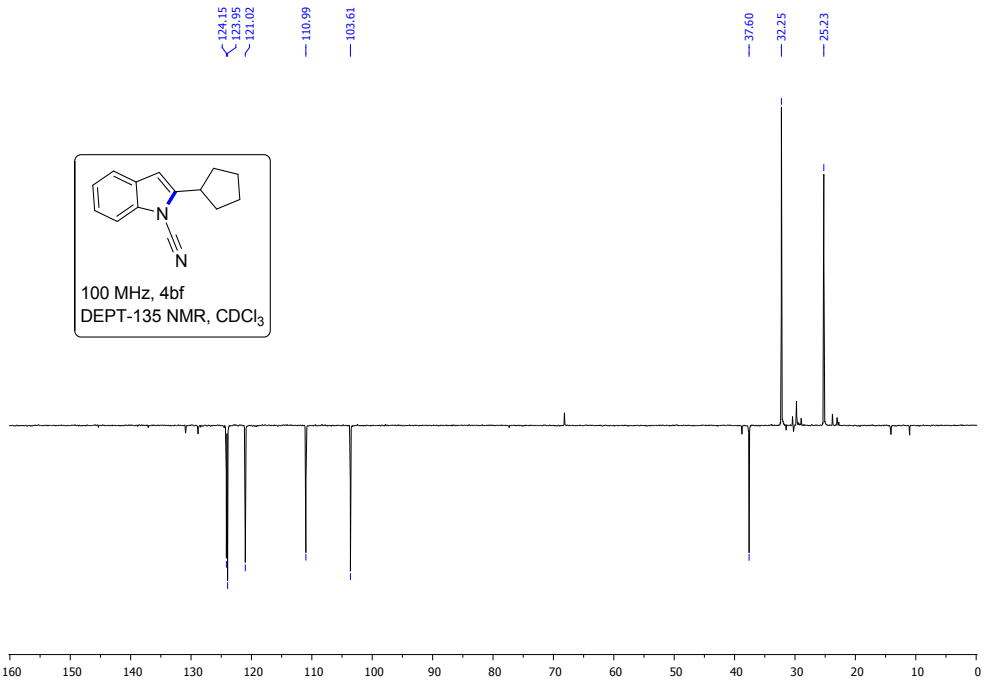

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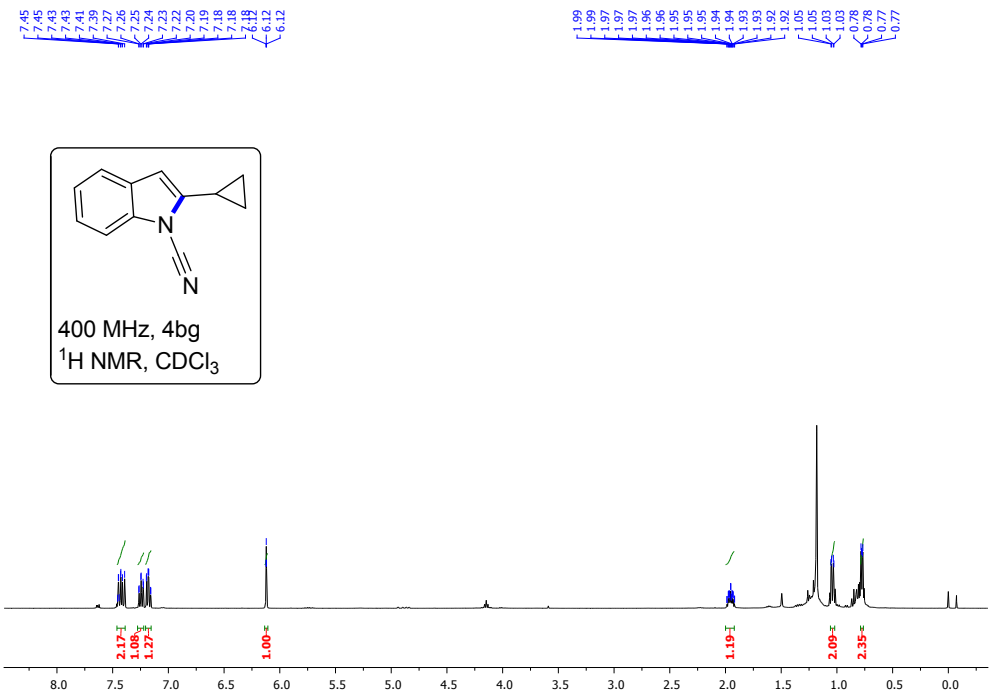

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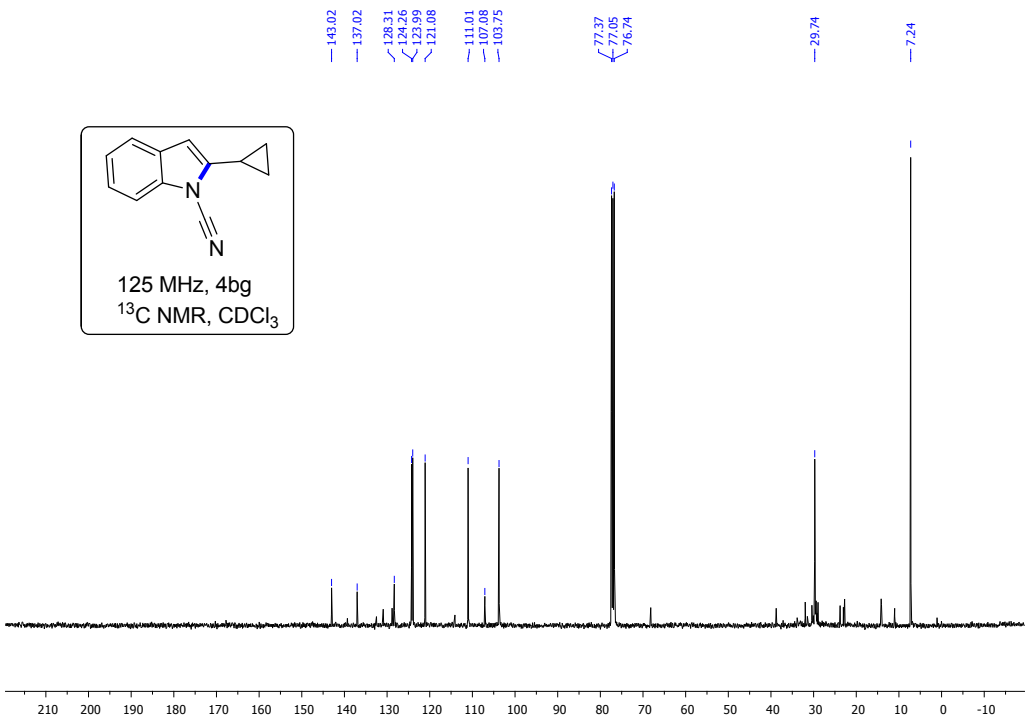

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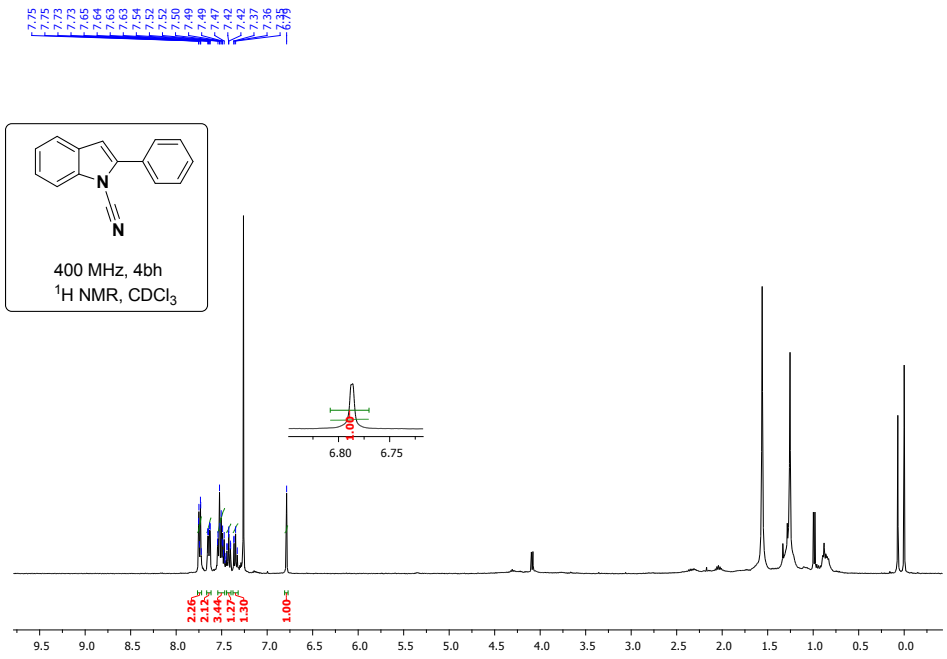

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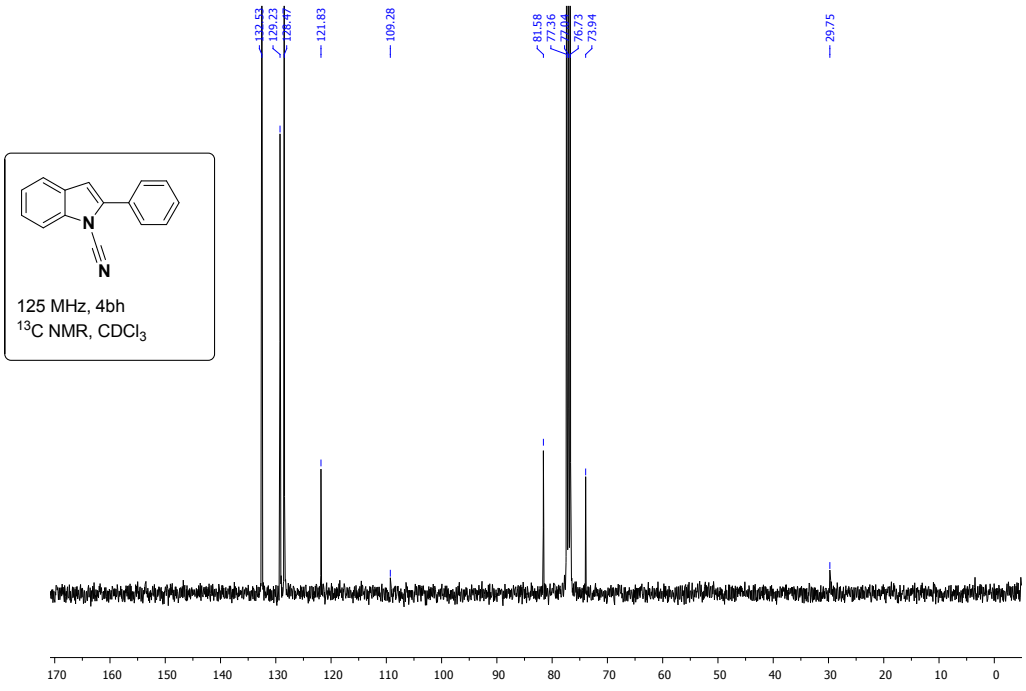

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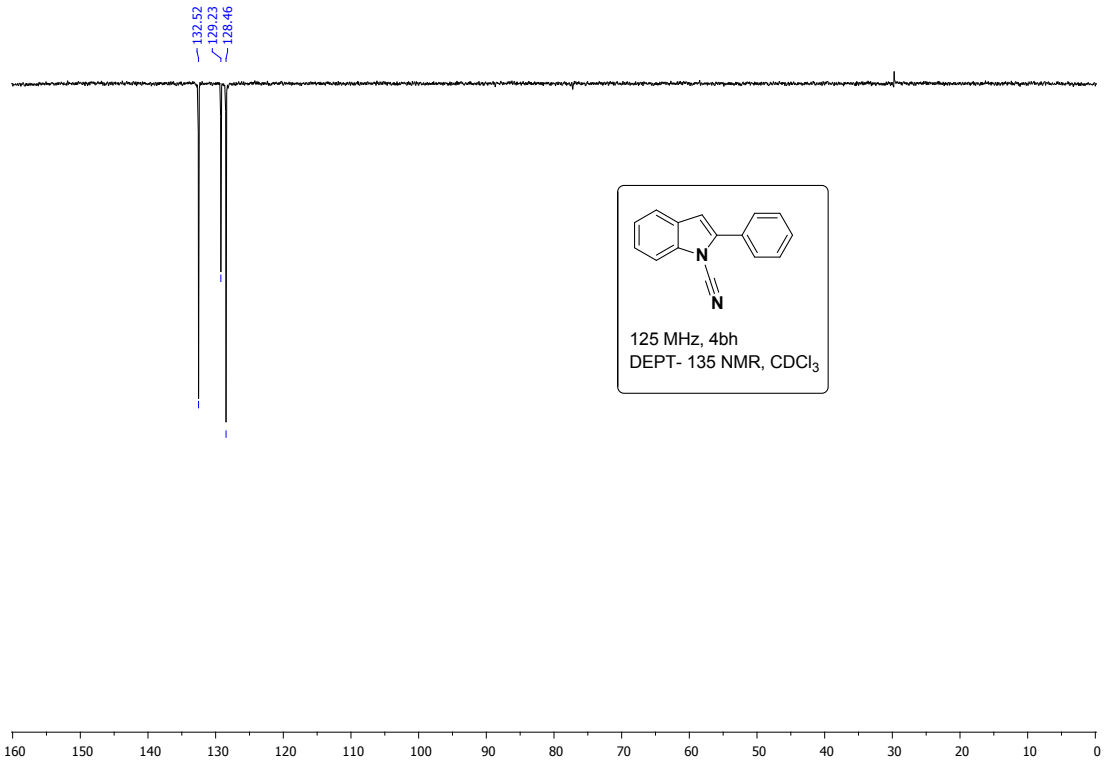

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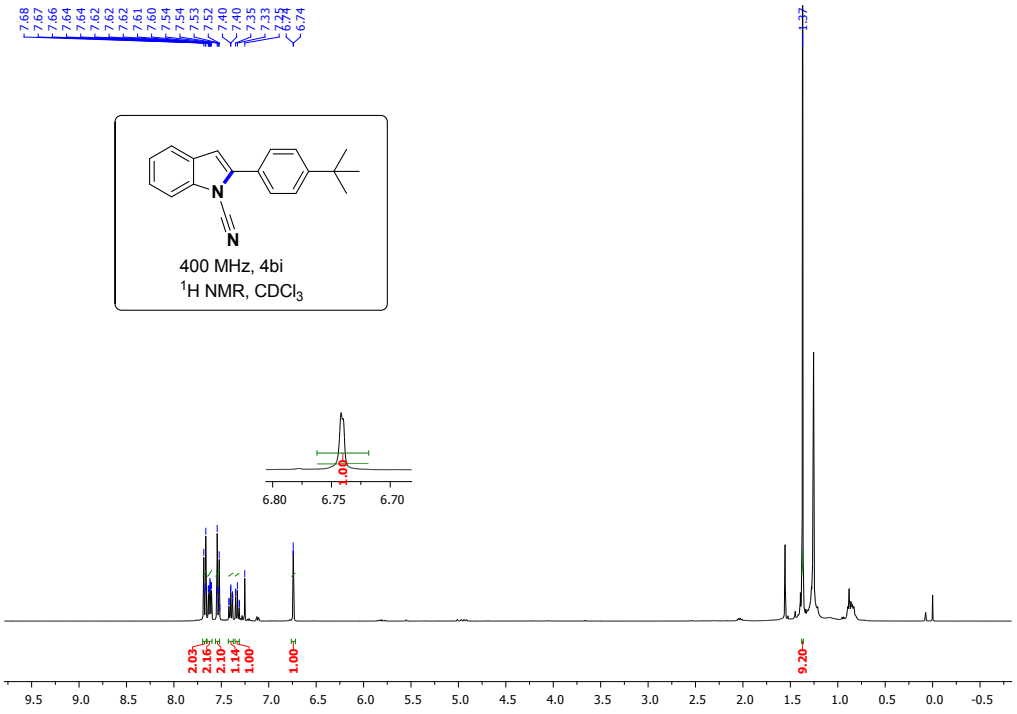
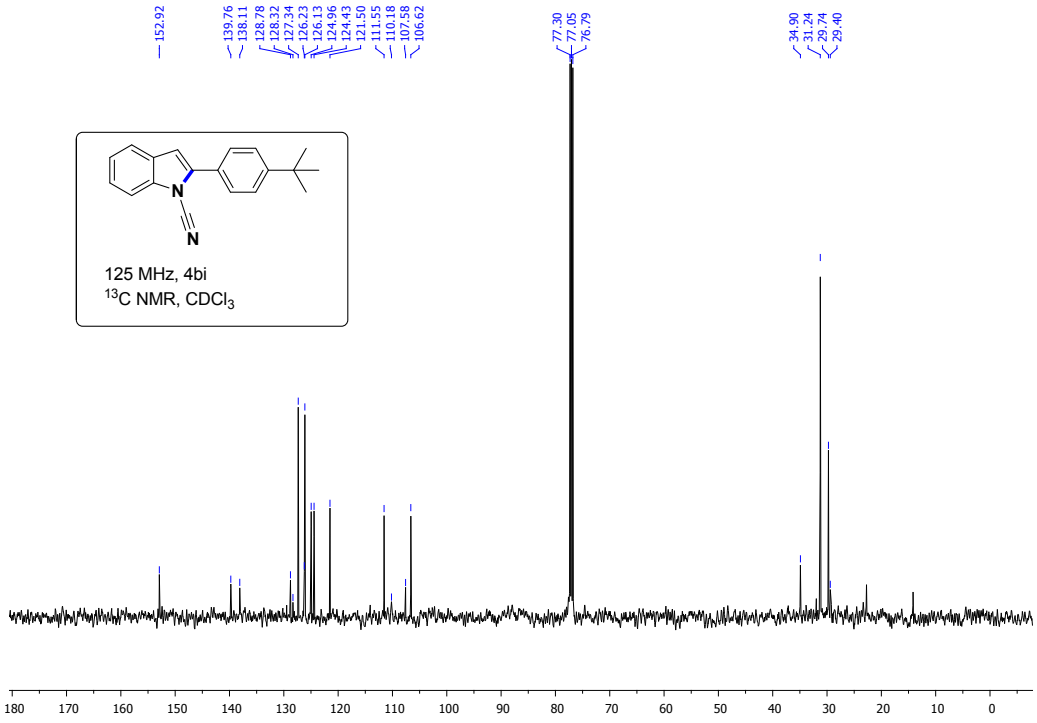
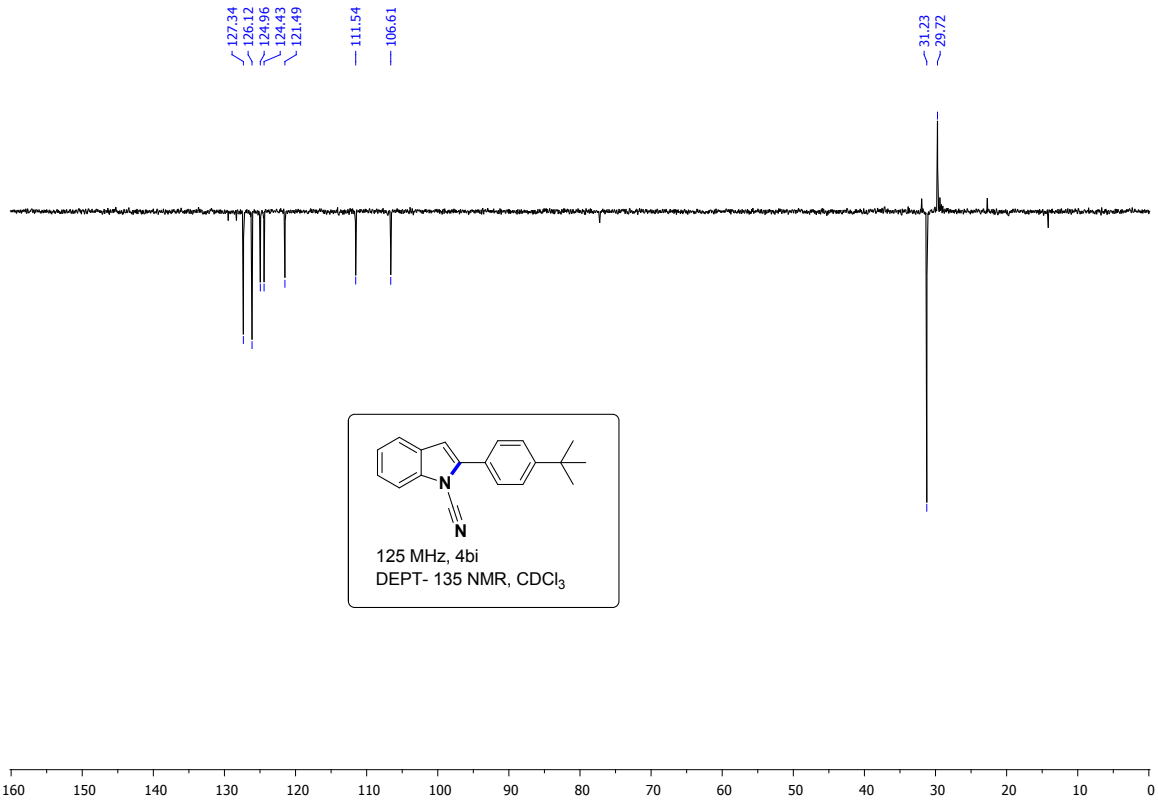


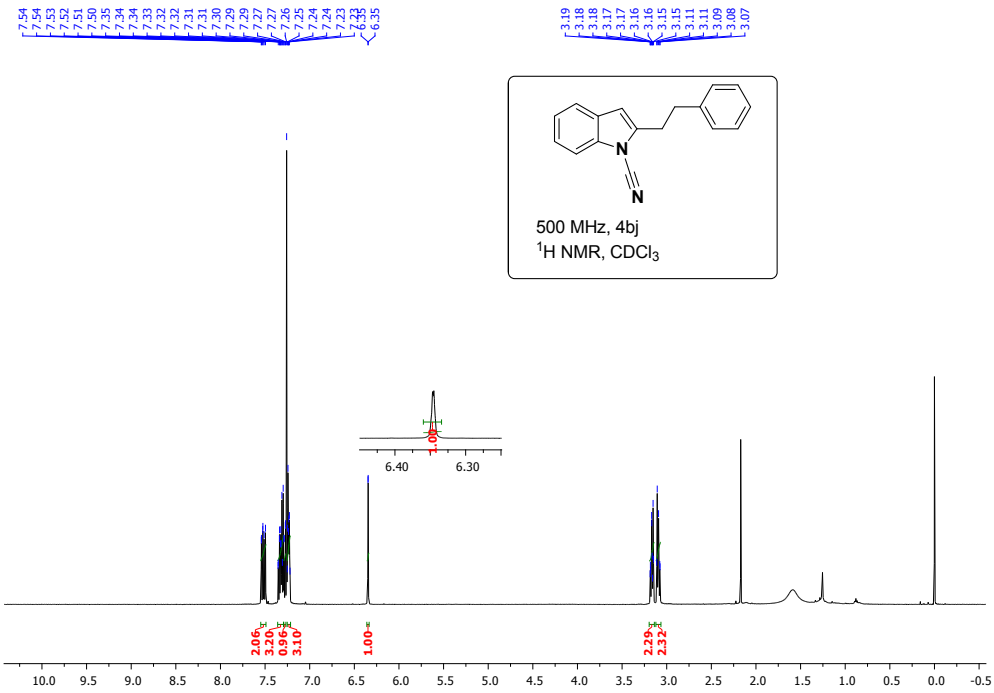
^{1}H NMR spectrum of 4bi



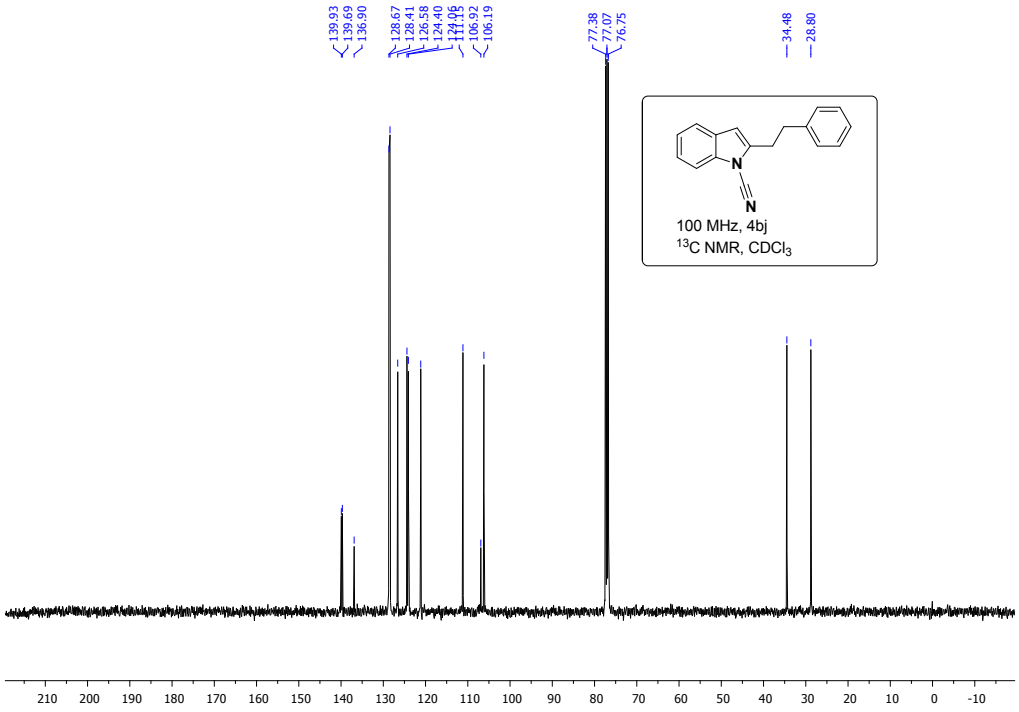
^{13}CNMR spectrum of 4bi



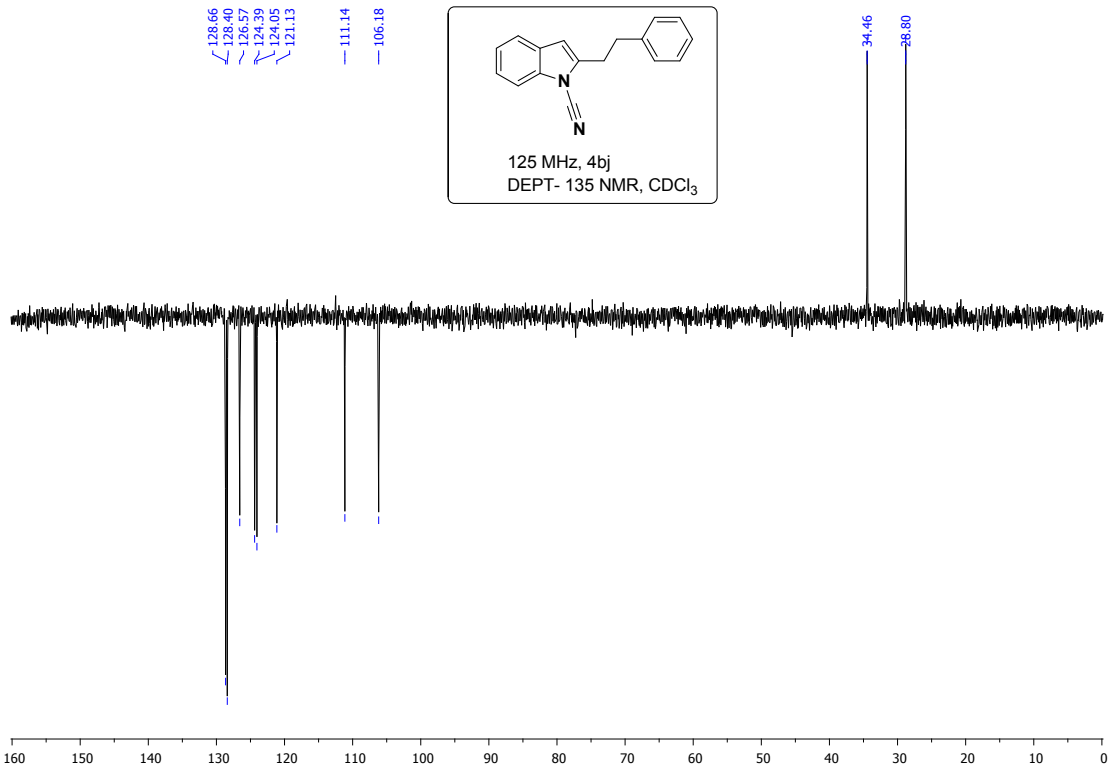
DEPT- 135 spectrum of 4bi



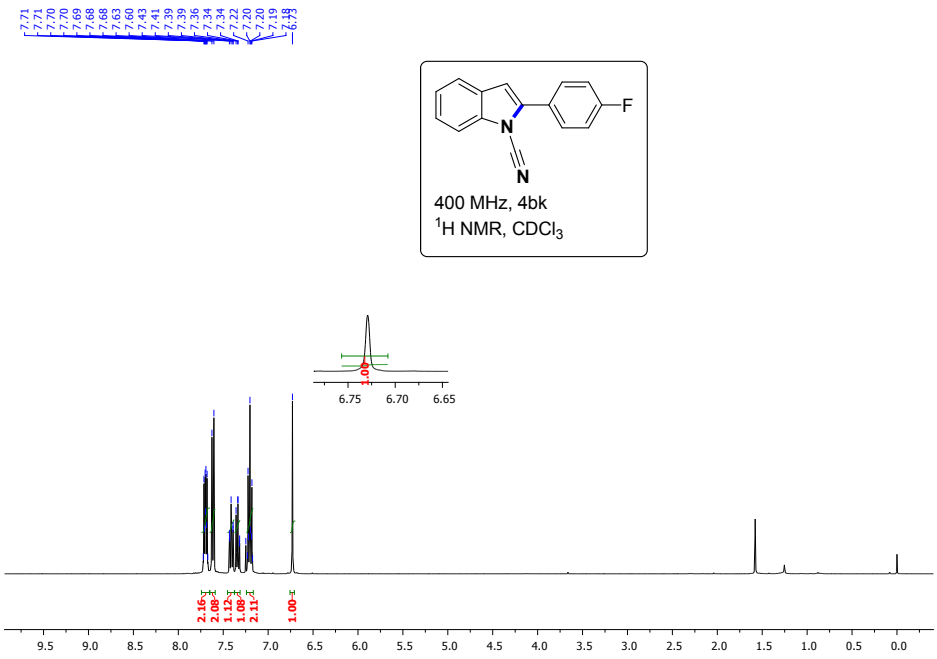
^{1}H NMR spectrum of 4bj



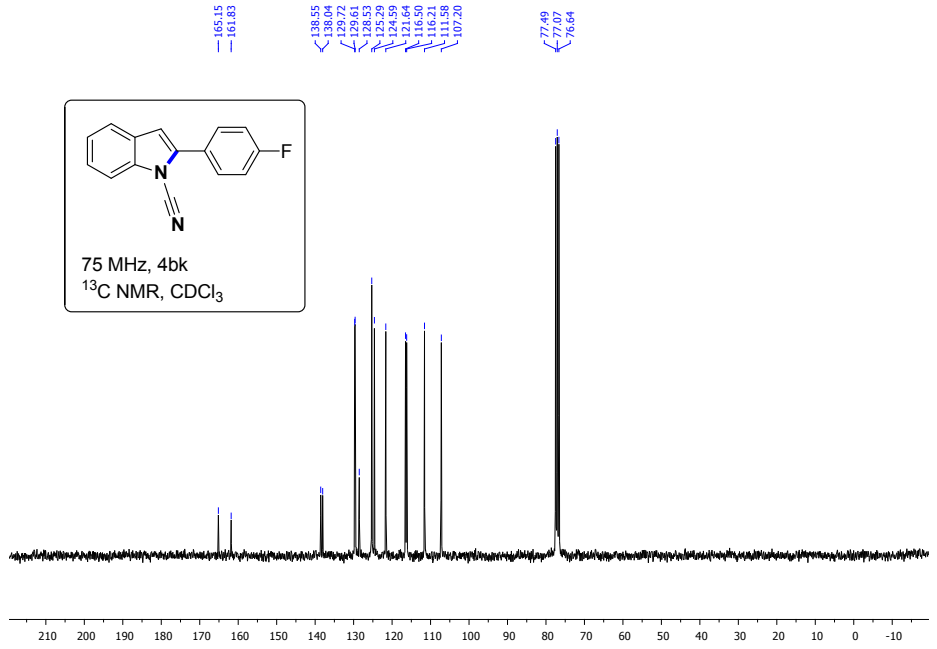
^{13}CNMR spectrum of 4bj



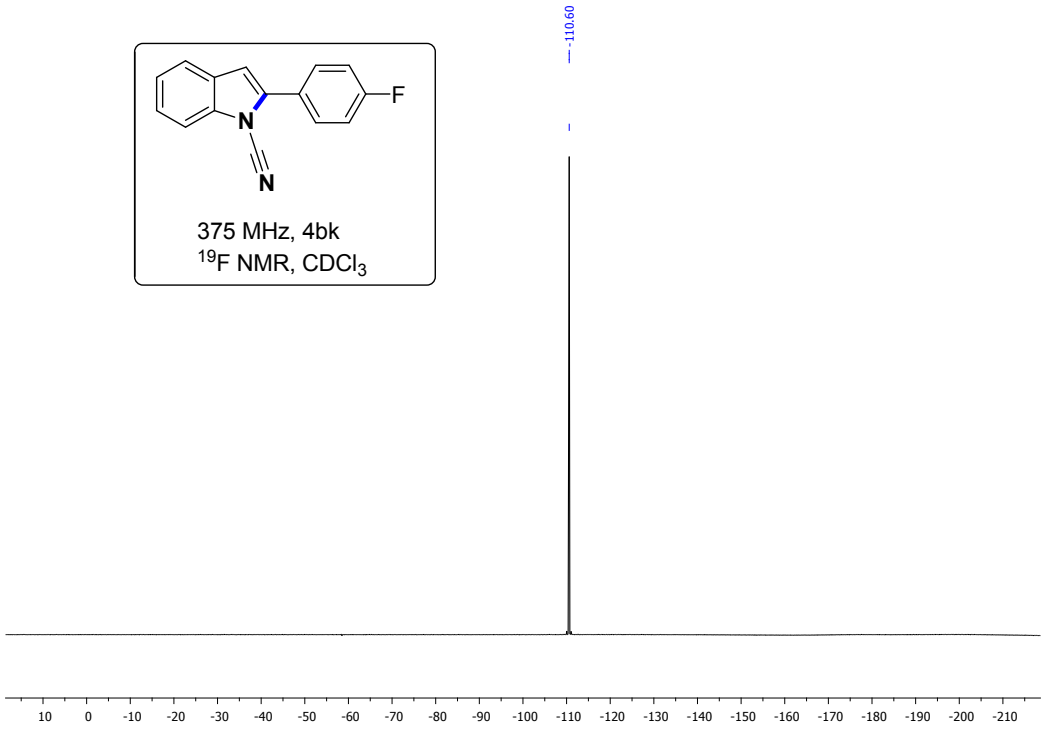
DEPT- 135 spectrum of 4bj



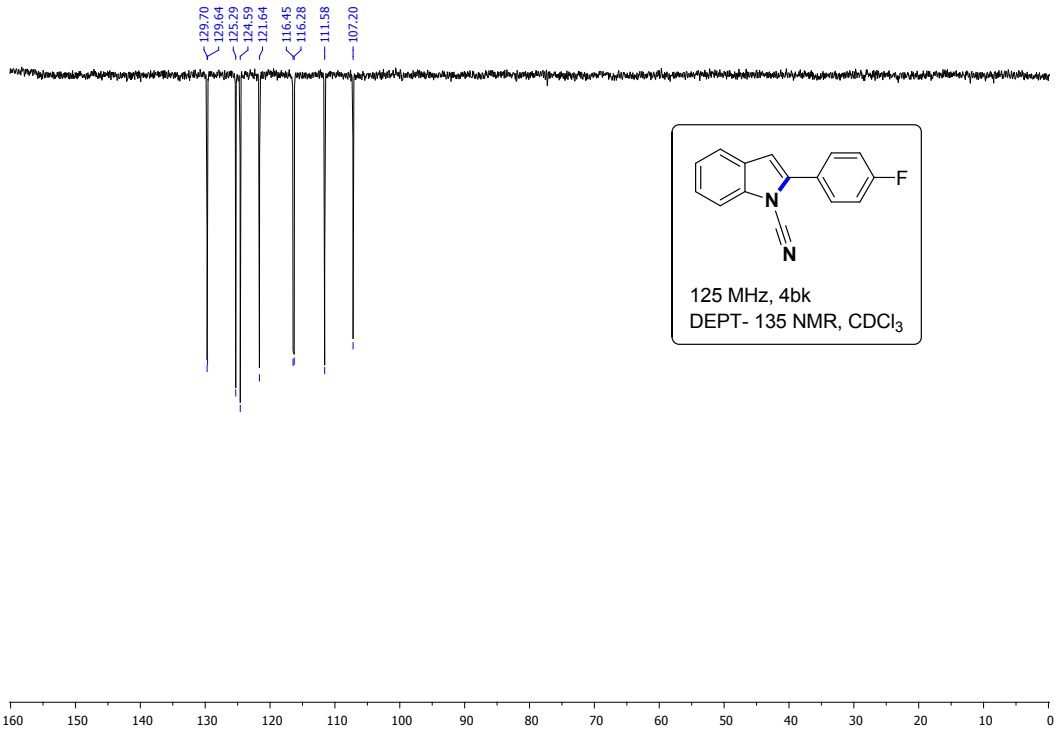
^{1}H NMR spectrum of 4bk



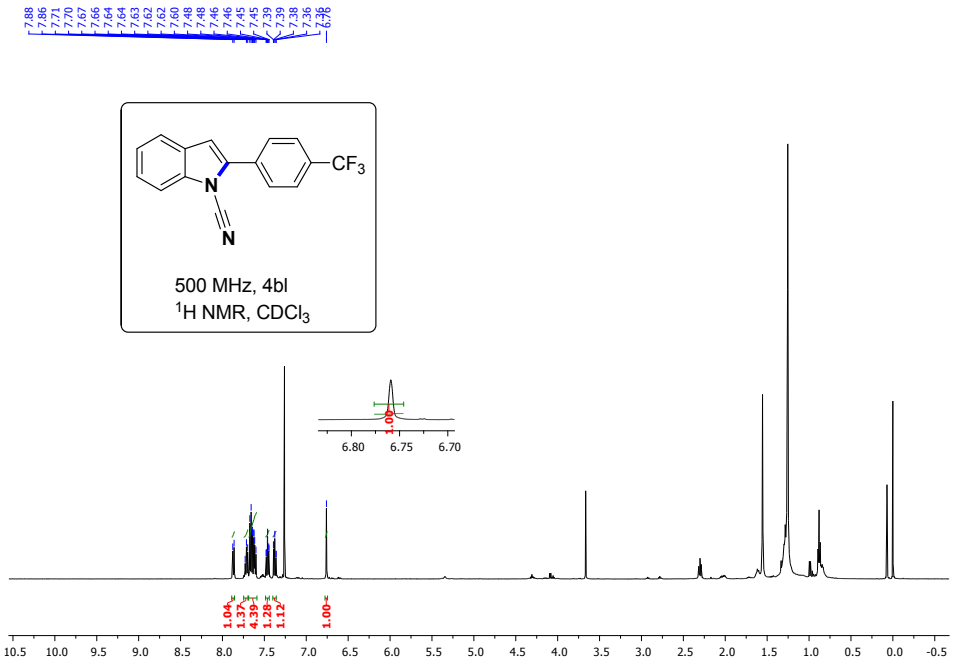
^{13}CNMR spectrum of 4bk



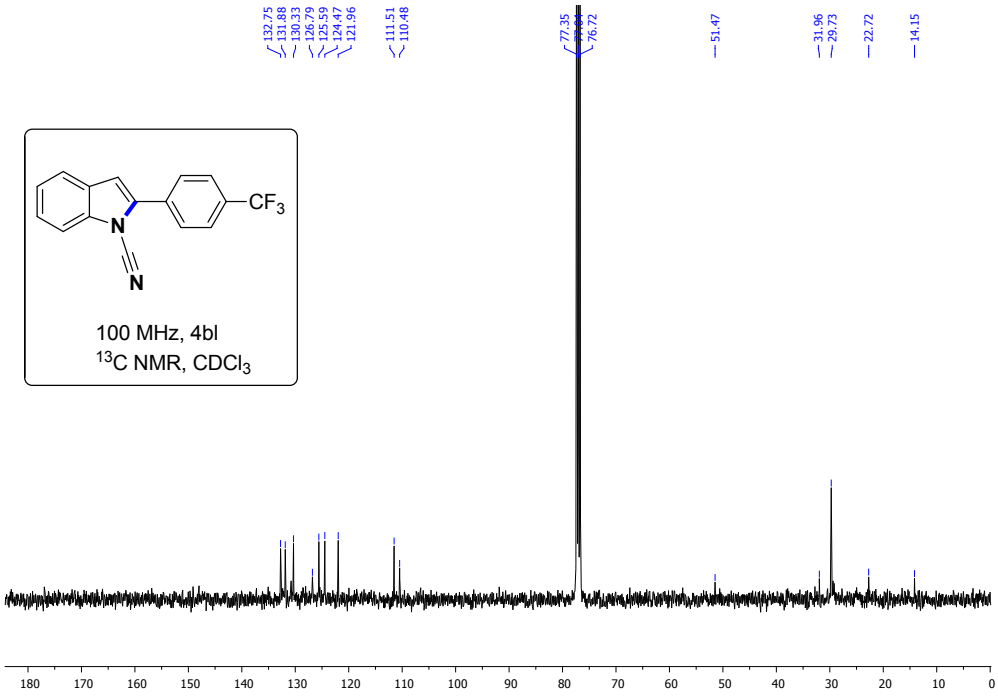
^{19}FNMR spectrum of 4bk



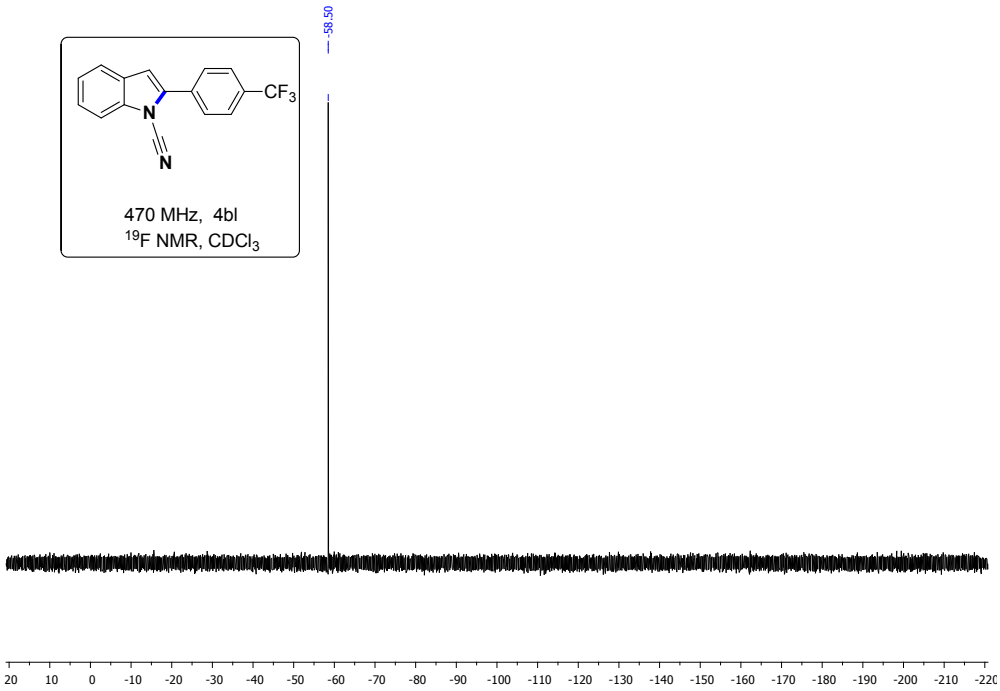
DEPT- 135 spectrum of 4bk



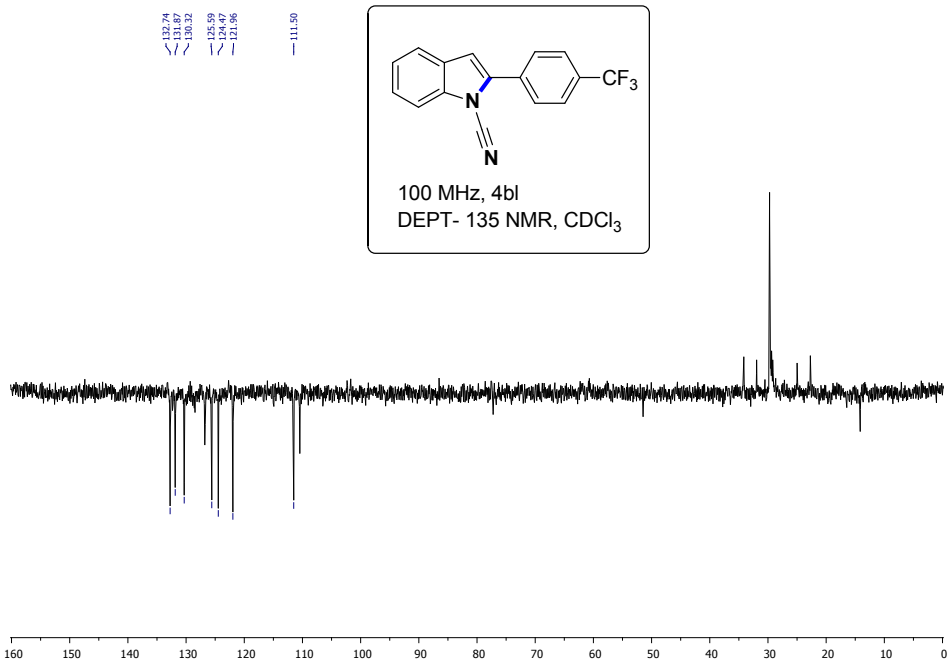
^{1}H NMR spectrum of 4bl



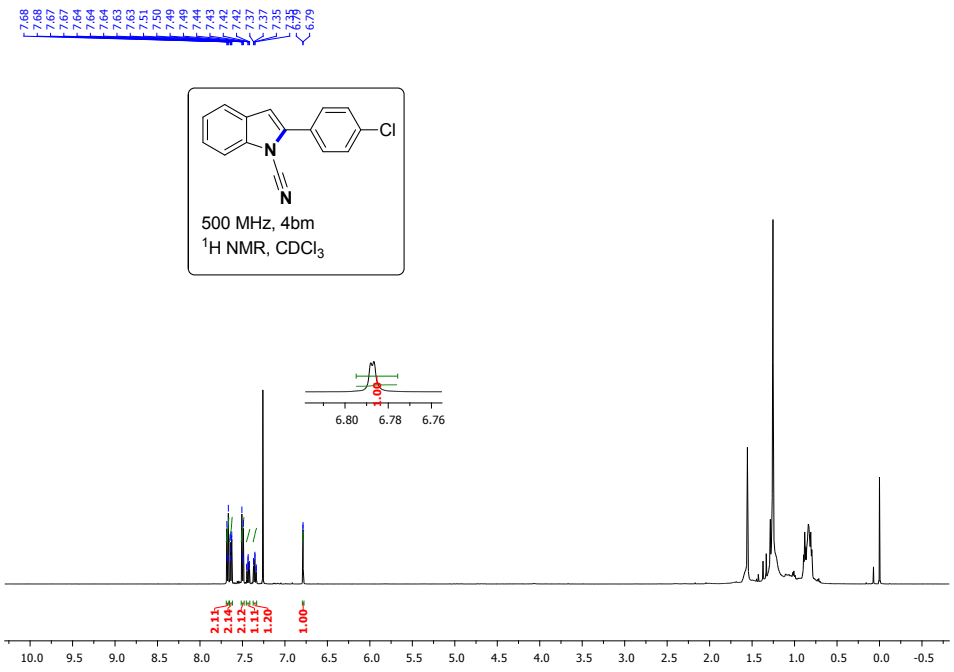
^{13}CNMR spectrum of 4bl



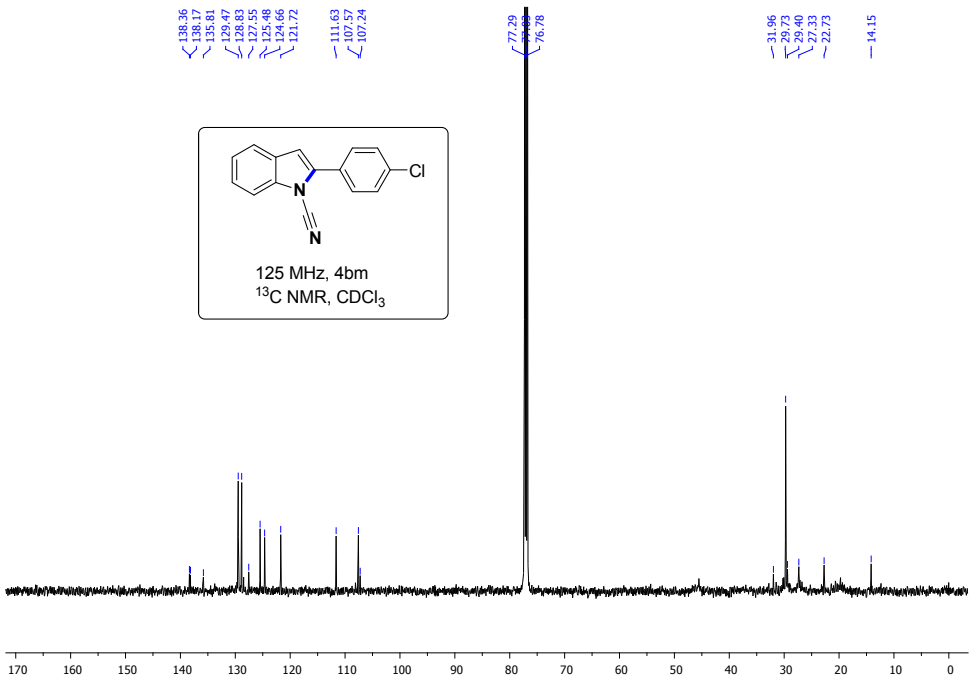
^{19}F NMR spectrum of 4bl



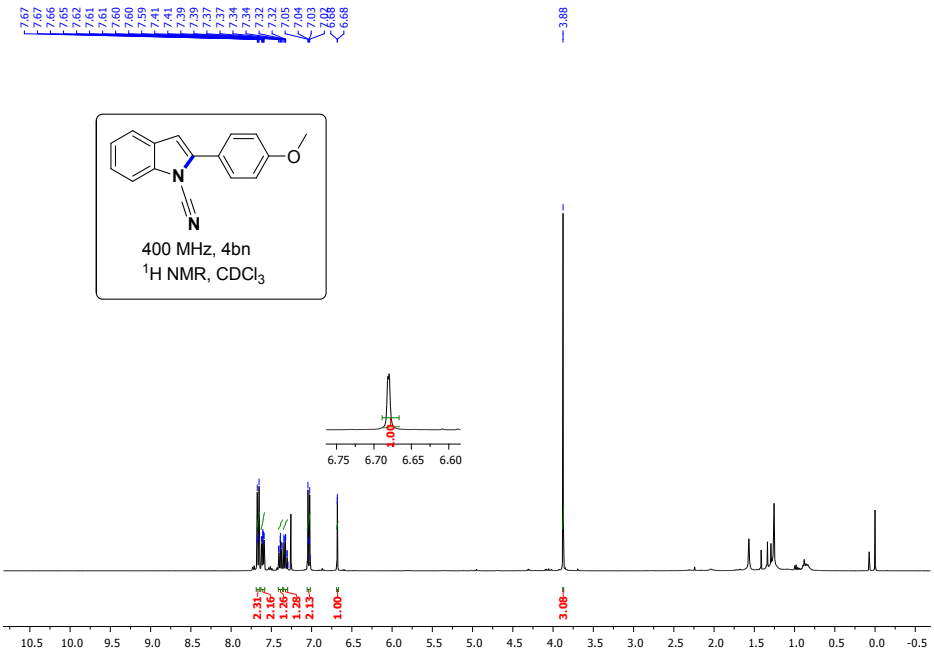
DEPT- 135 spectrum of 4bl



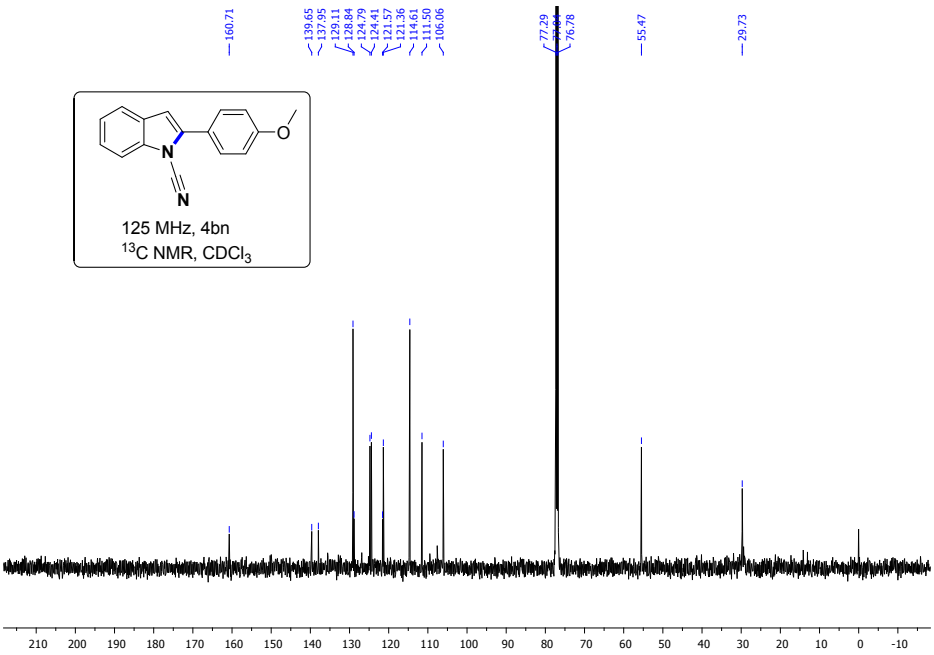
^{1}HNMR spectrum of 4bm



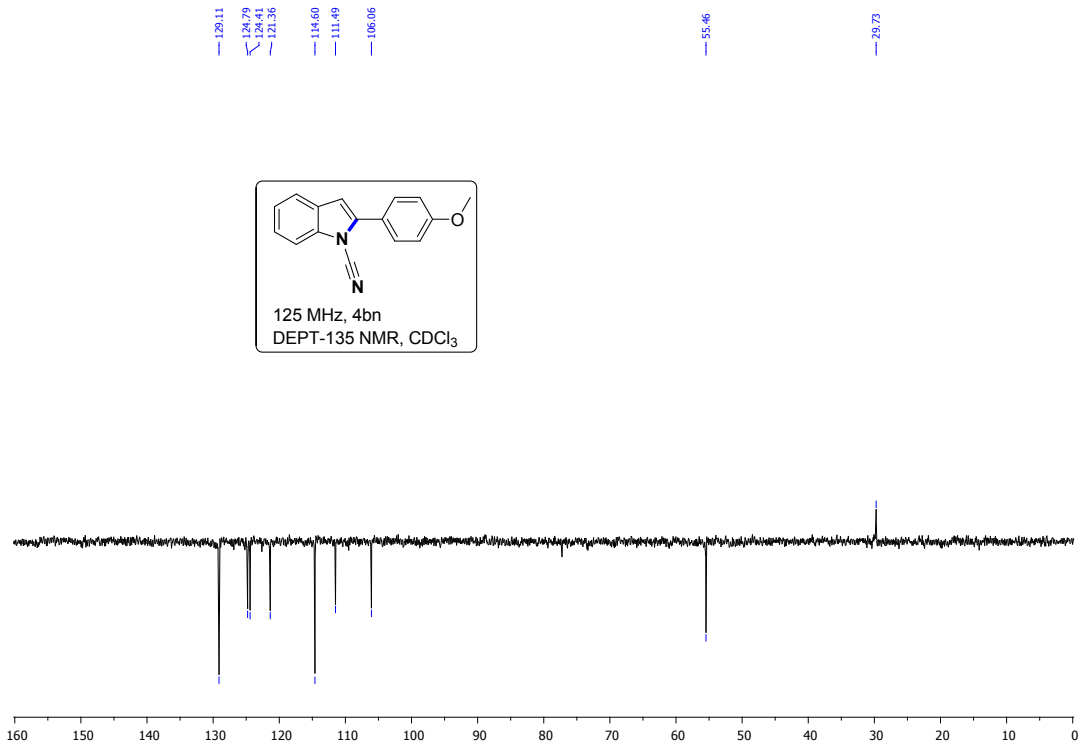
^{13}CNMR spectrum of 4bm



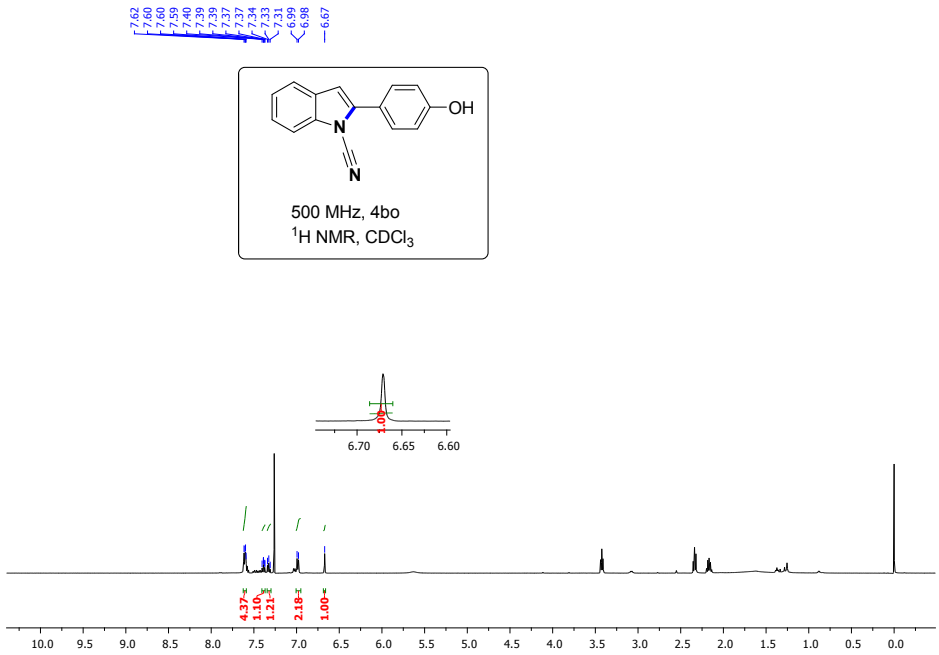
^{1}H NMR spectrum of 4bn



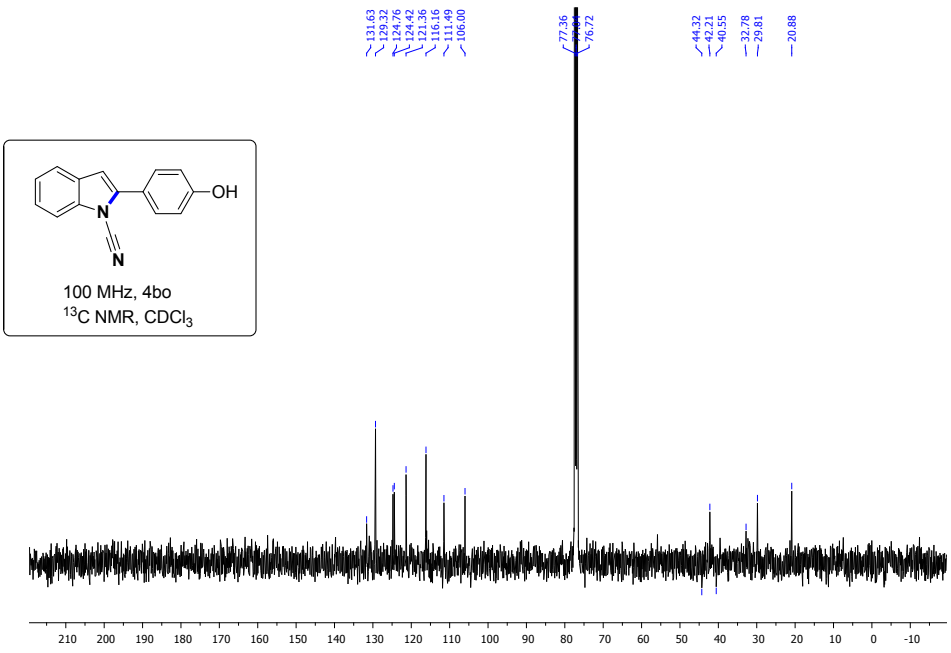
^{13}CNMR spectrum of 4bn



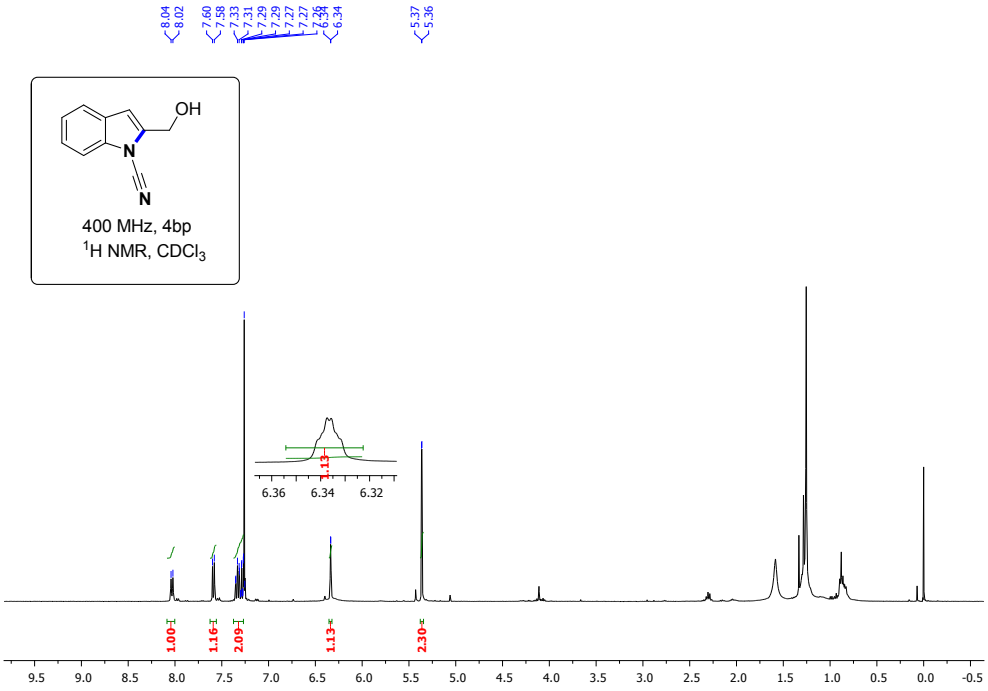
DEPT- 135 spectrum of 4bn



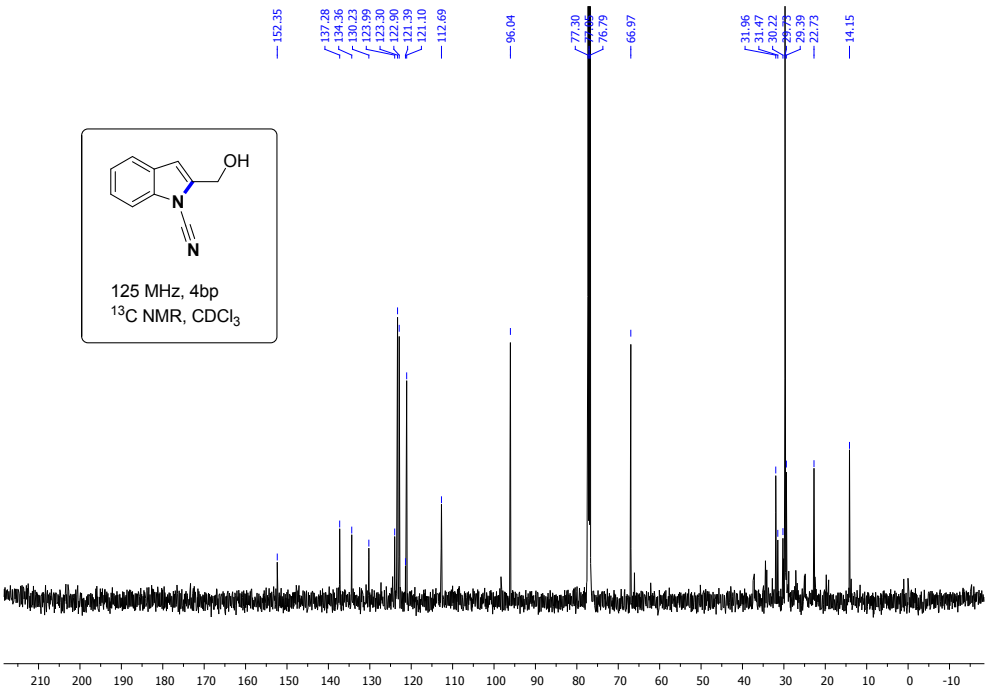
^{1}H NMR spectrum of 4bo



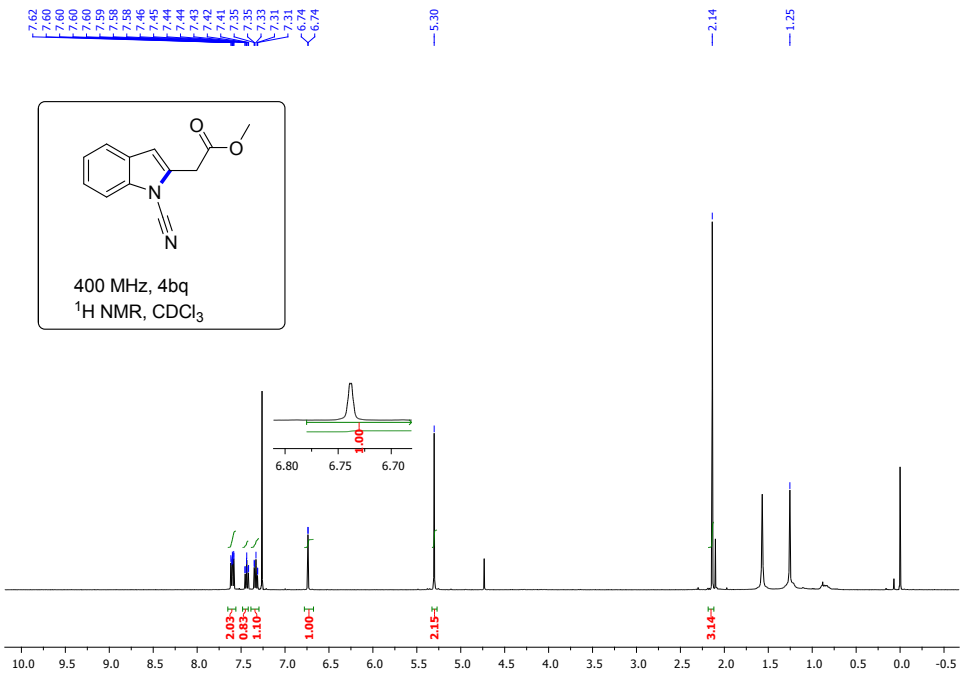
^{13}CNMR spectrum of 4bo



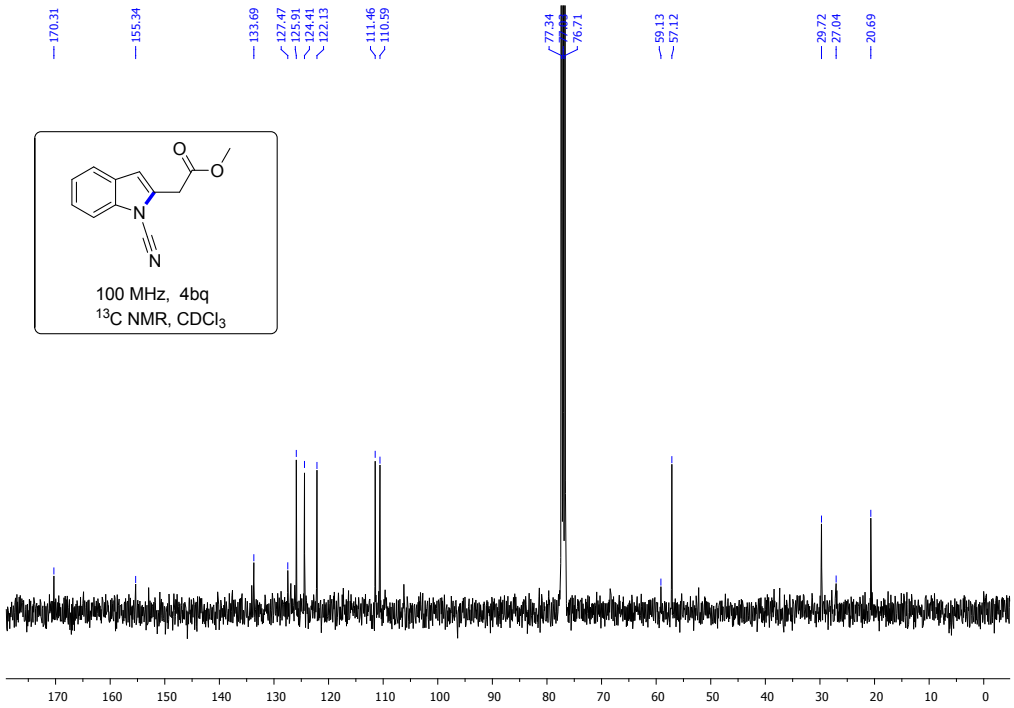
^{1}H NMR spectrum of 4bp



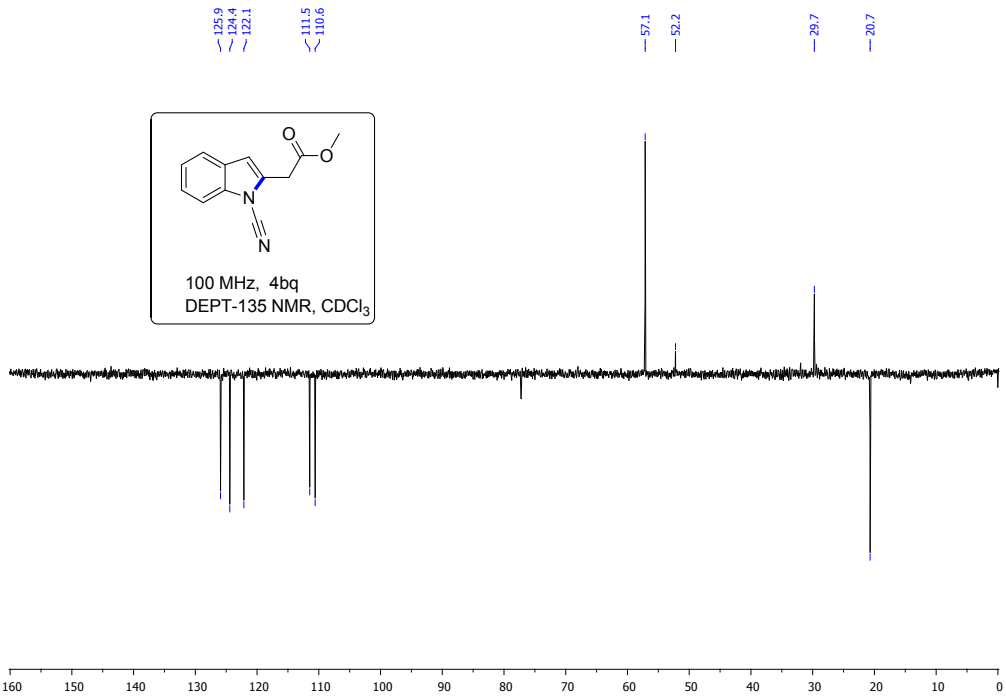
^{13}CNMR spectrum of 4bp



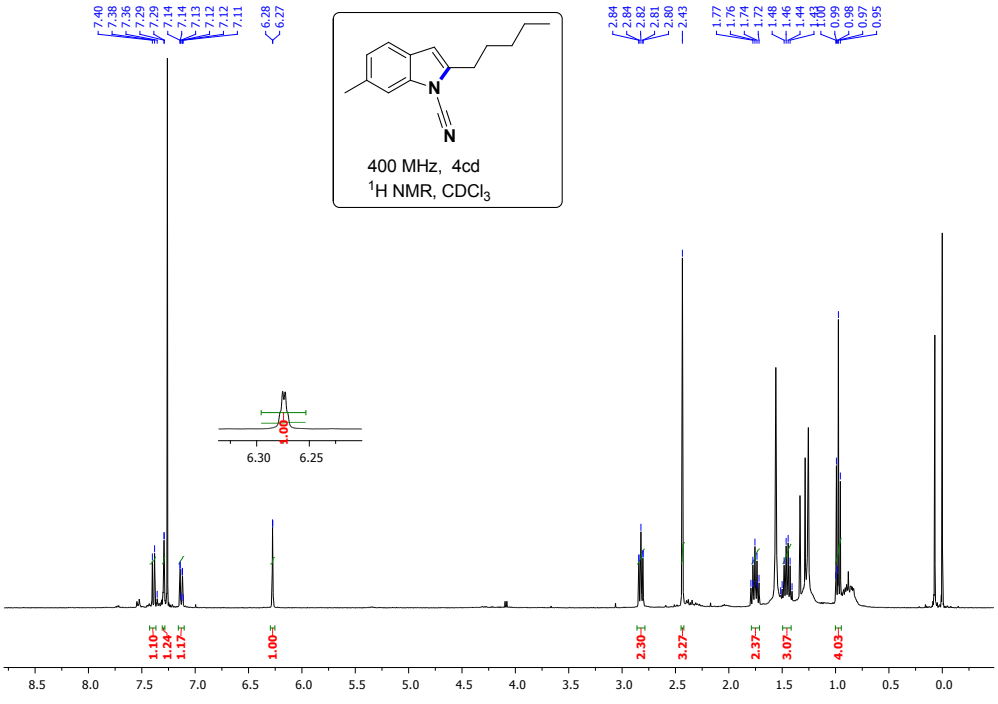
^{1}H NMR spectrum of 4bq



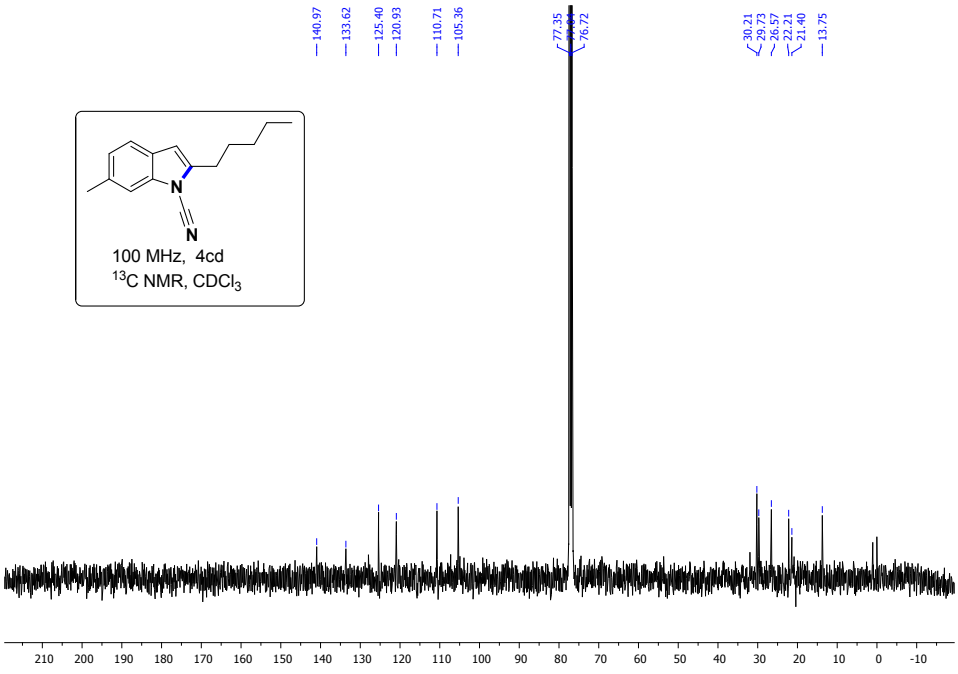
^{13}CNMR spectrum of 4bq



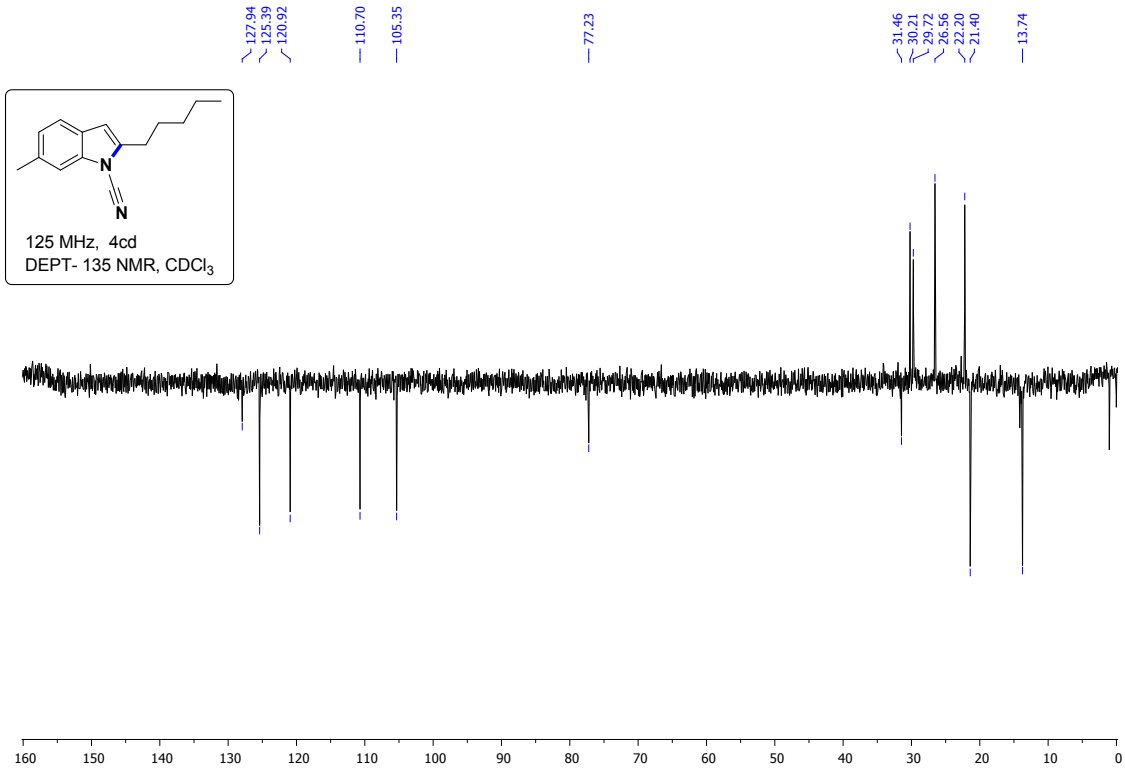
DEPT- 135 spectrum of 4bq



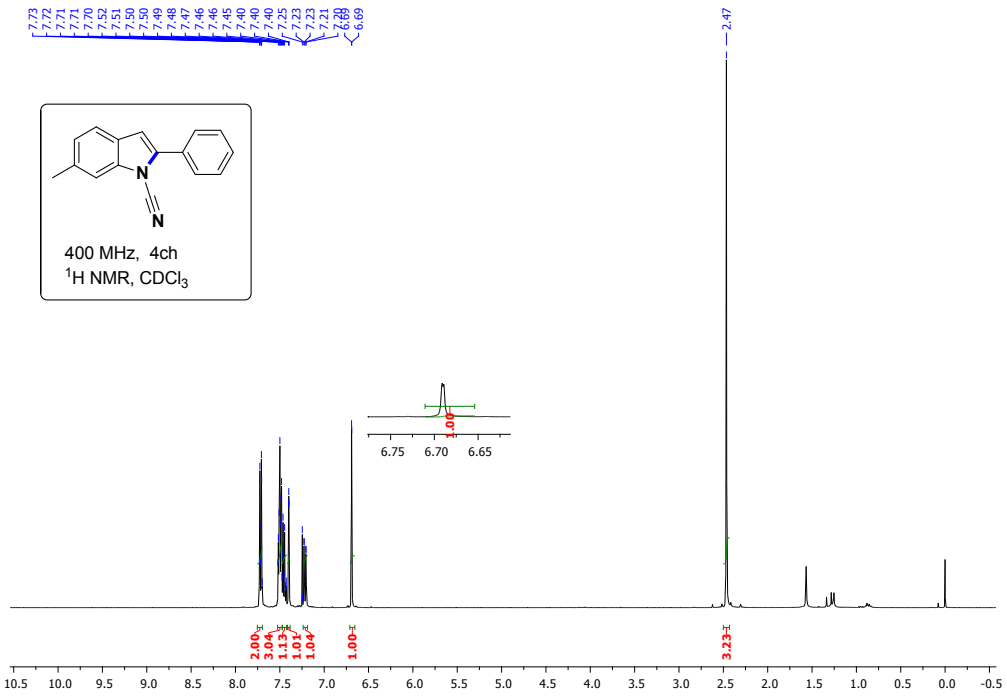
^{1}H NMR spectrum of 4cd



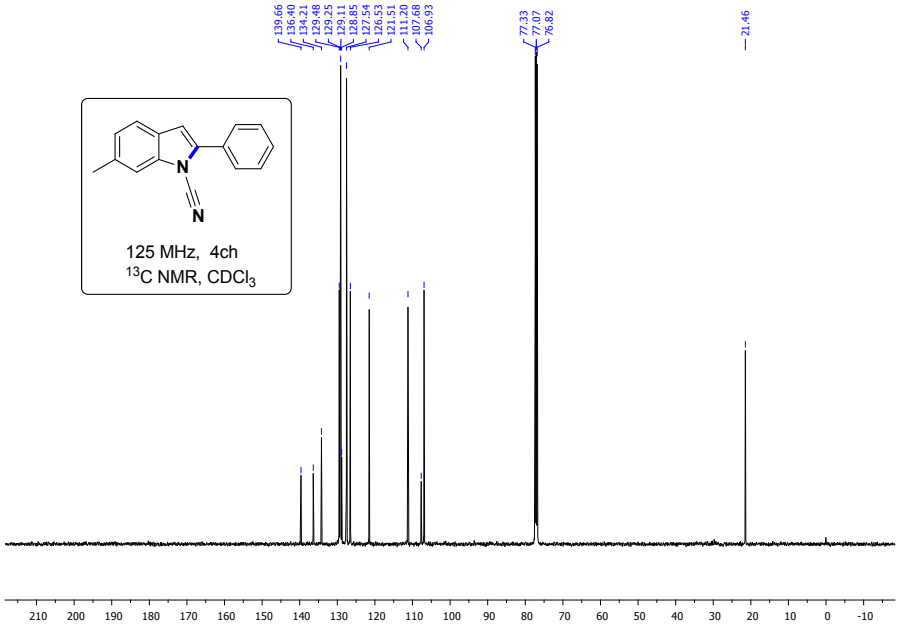
^{13}CNMR spectrum of 4cd



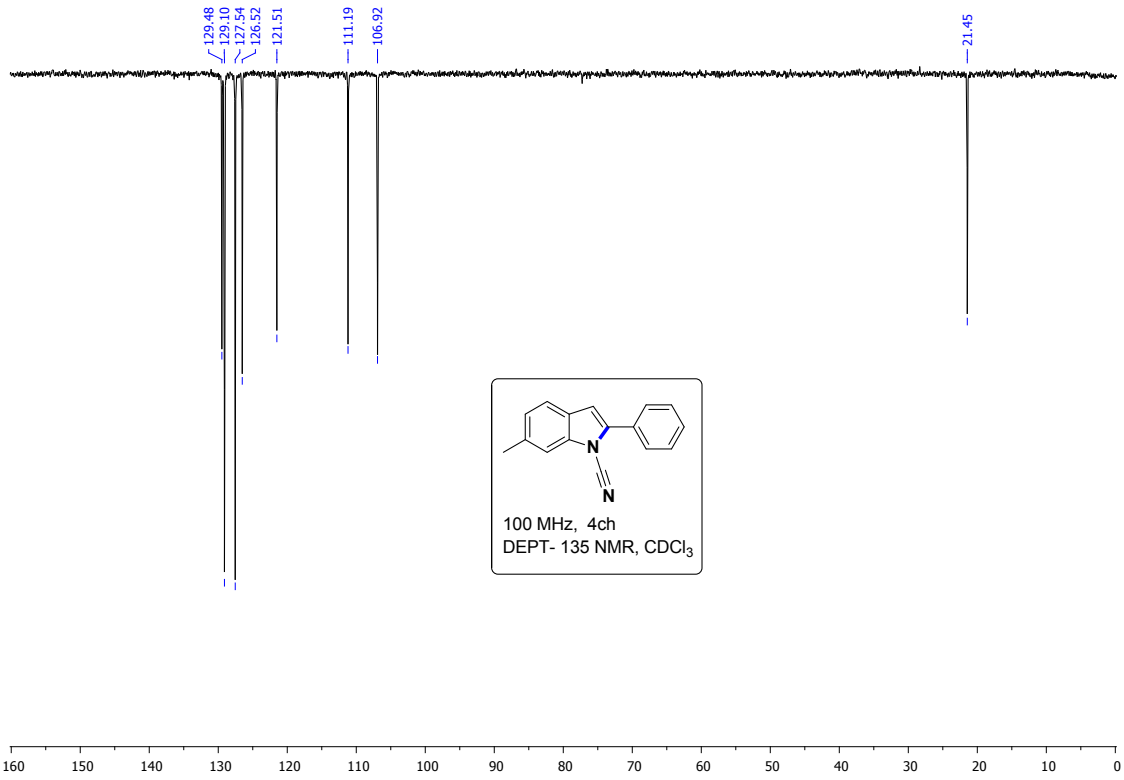
DEPT- 135 spectrum of 4cd



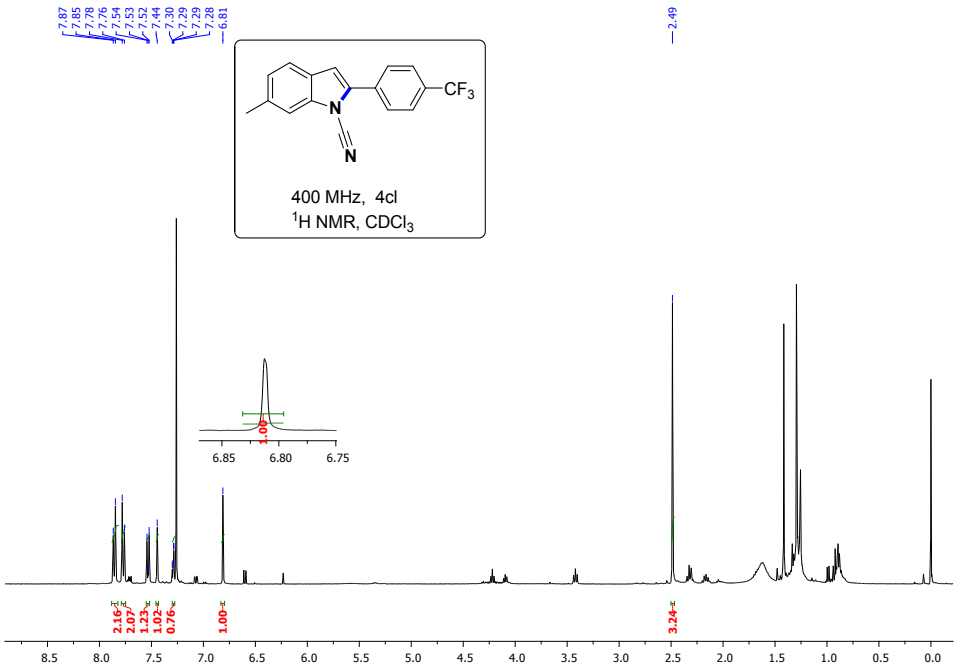
^{1}H NMR spectrum of 4ch



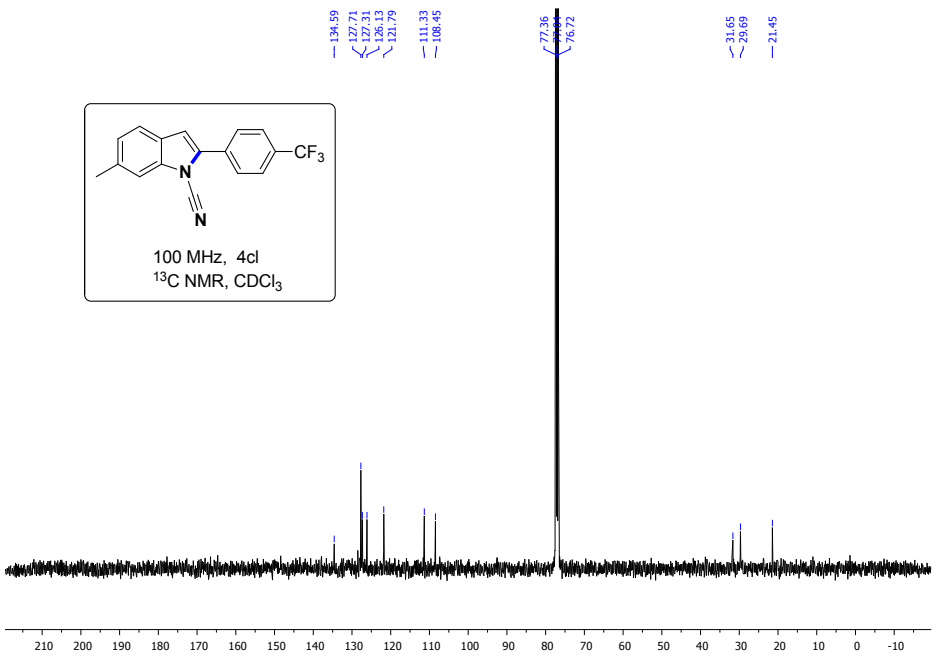
^{13}CNMR spectrum of 4ch



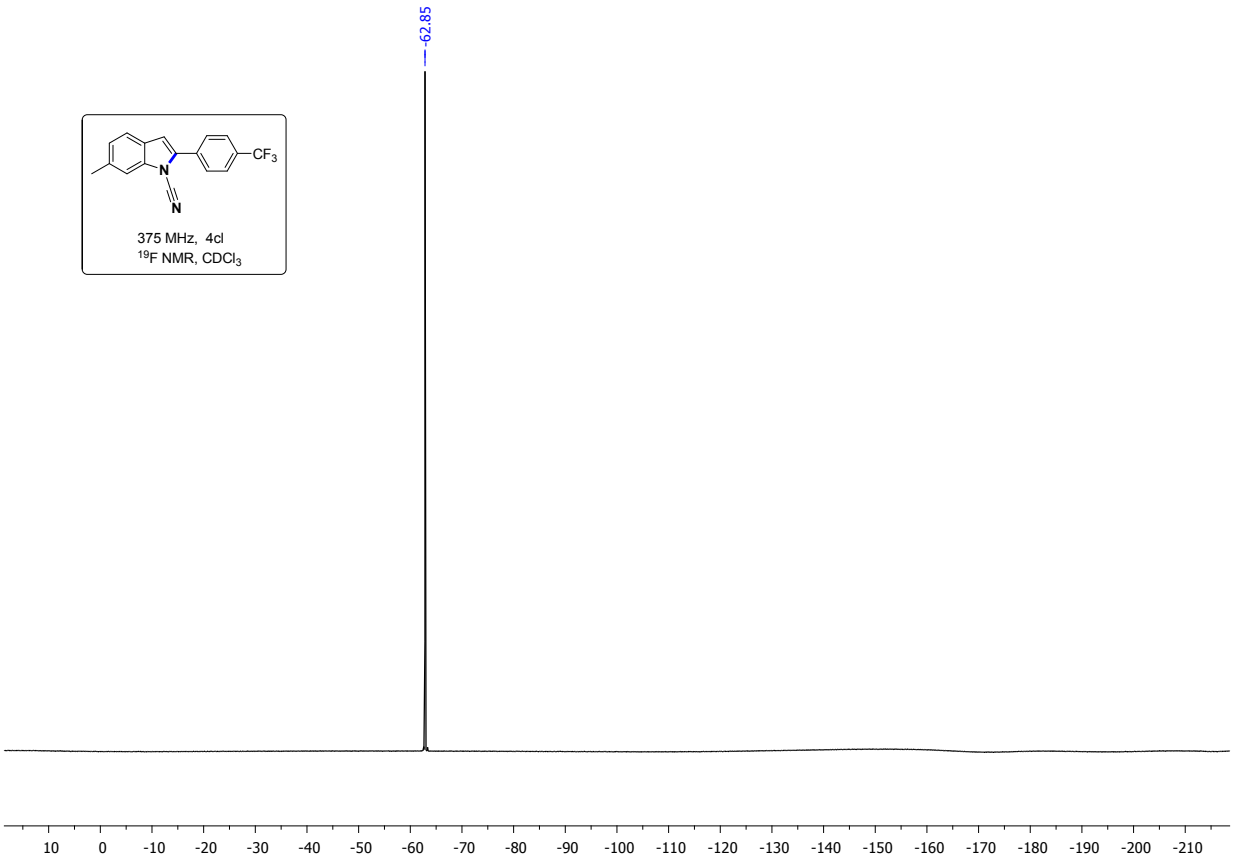
DEPT- 135 spectrum of 4ch



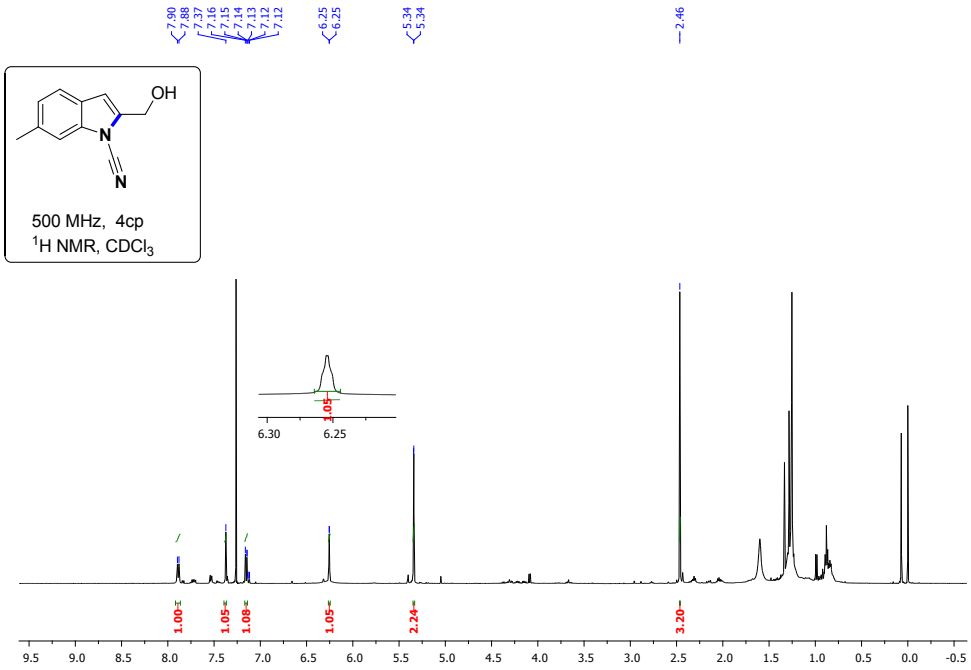
^{1}H NMR spectrum of 4cl



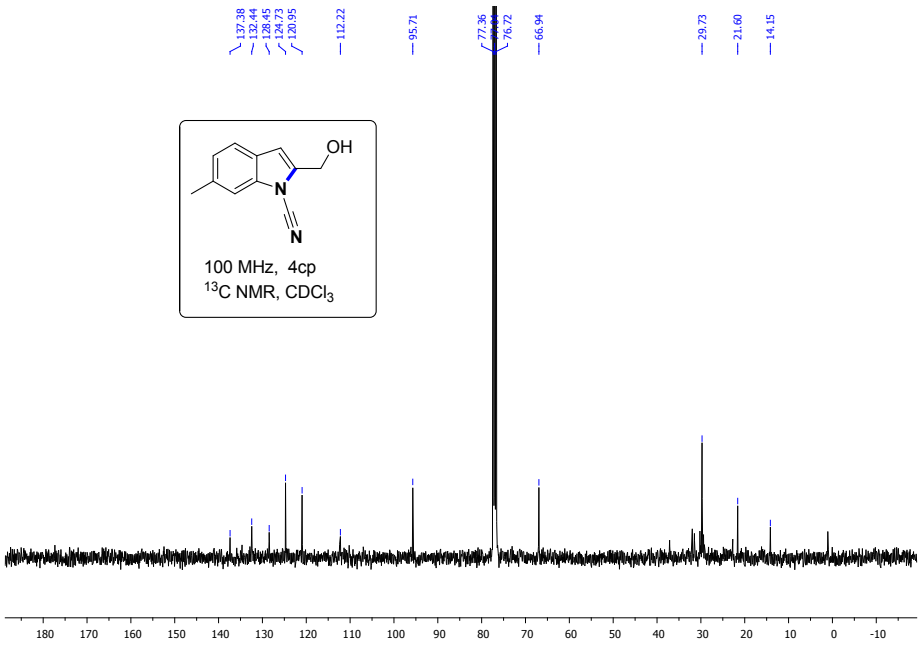
^{13}CNMR spectrum of 4cl



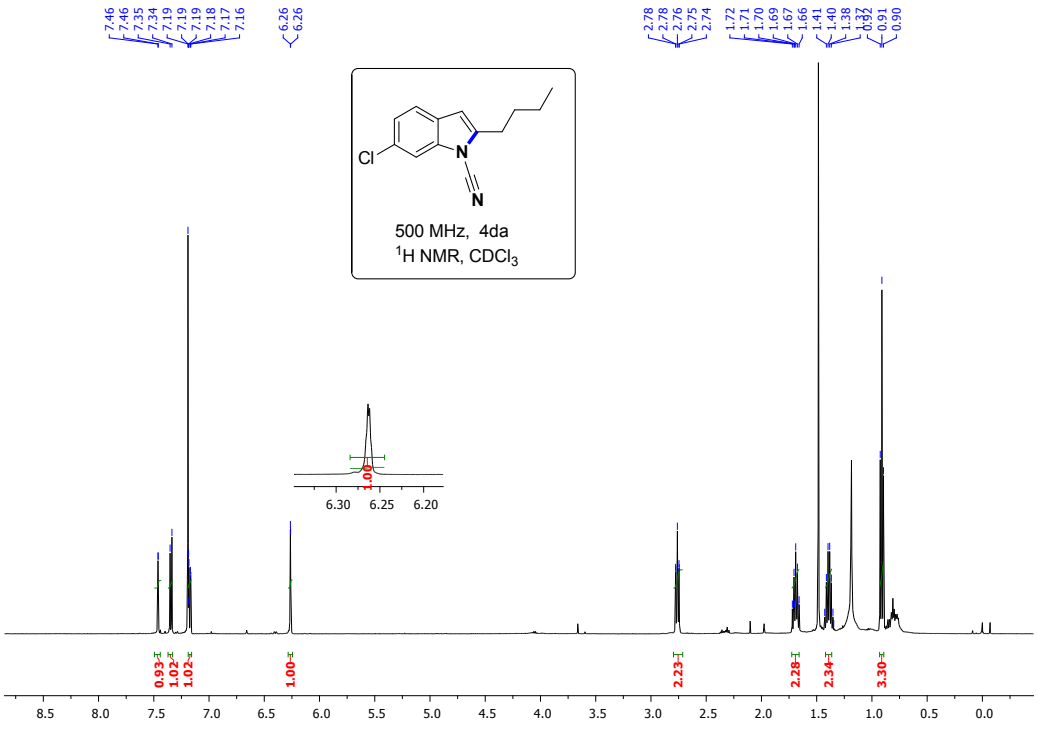
^{19}F NMR spectrum of 4cl



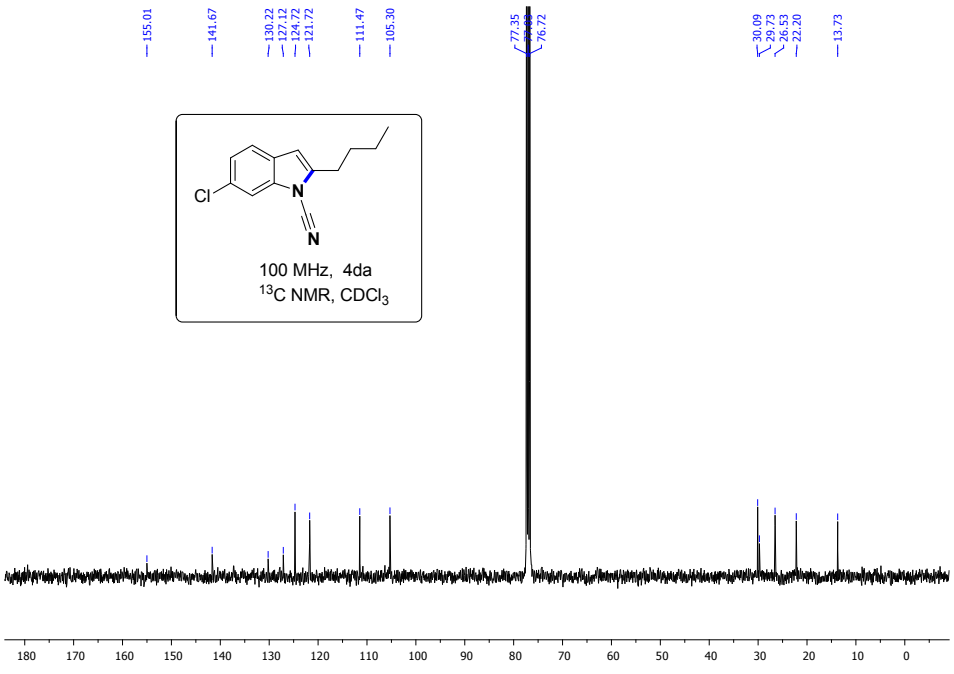
^{1}H NMR spectrum of 4cp



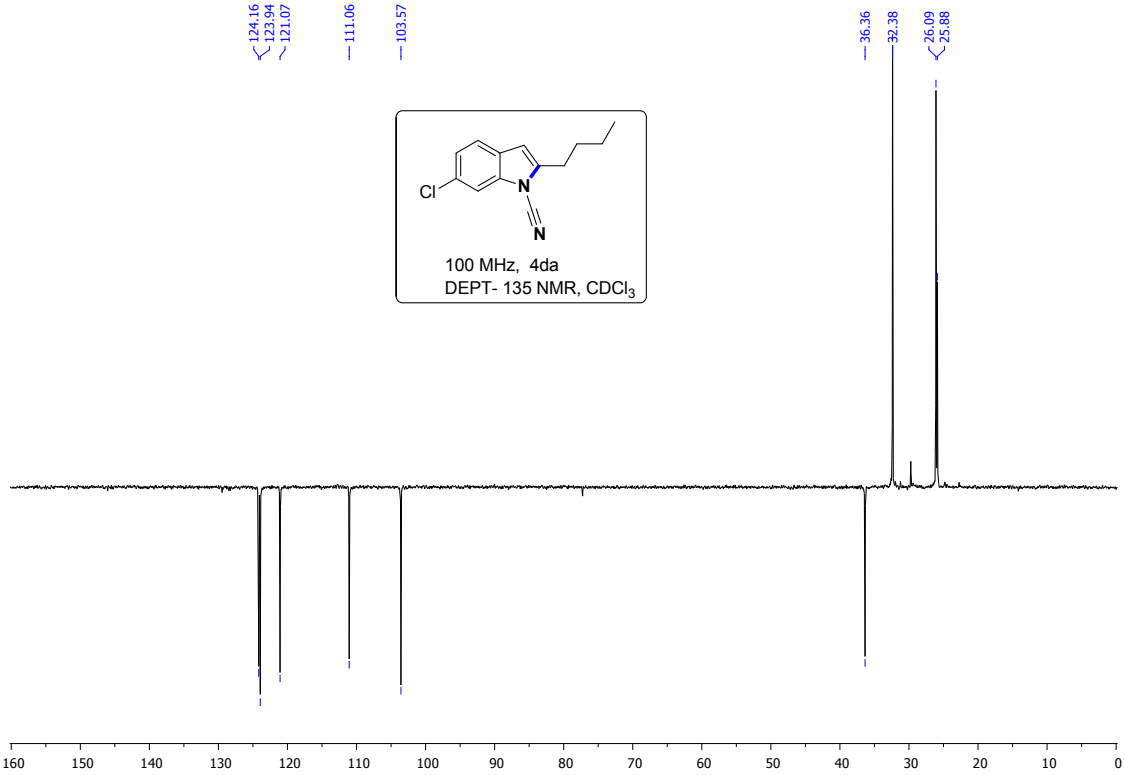
^{13}CNMR spectrum of 4cp



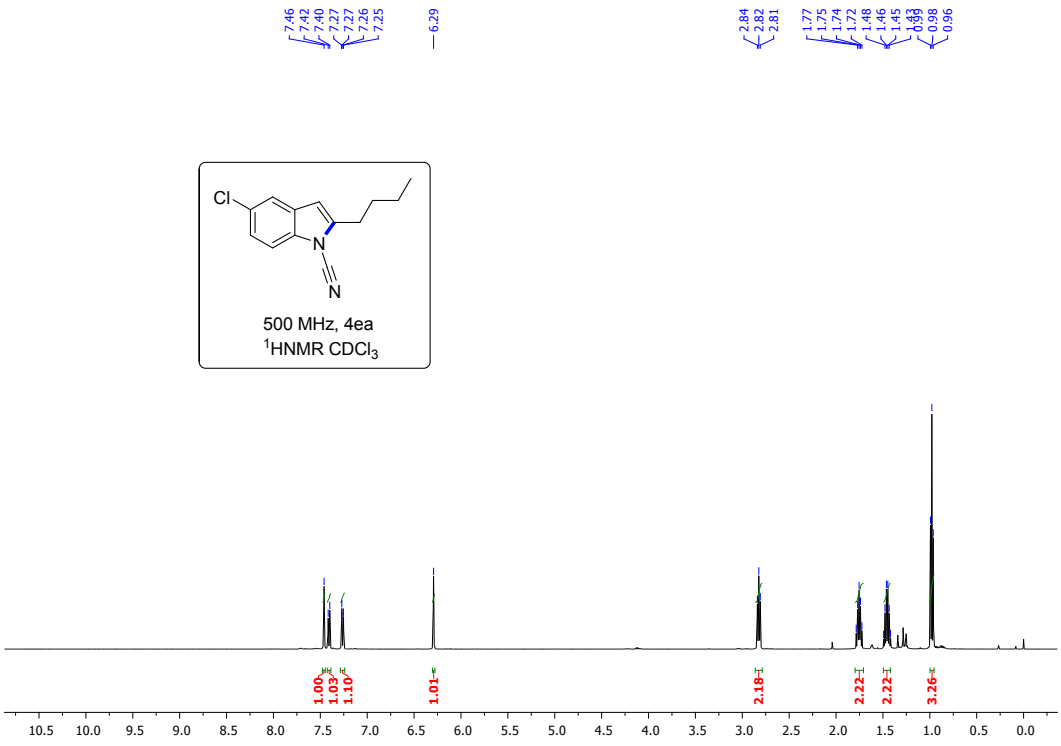
^{1}H NMR spectrum of 4da



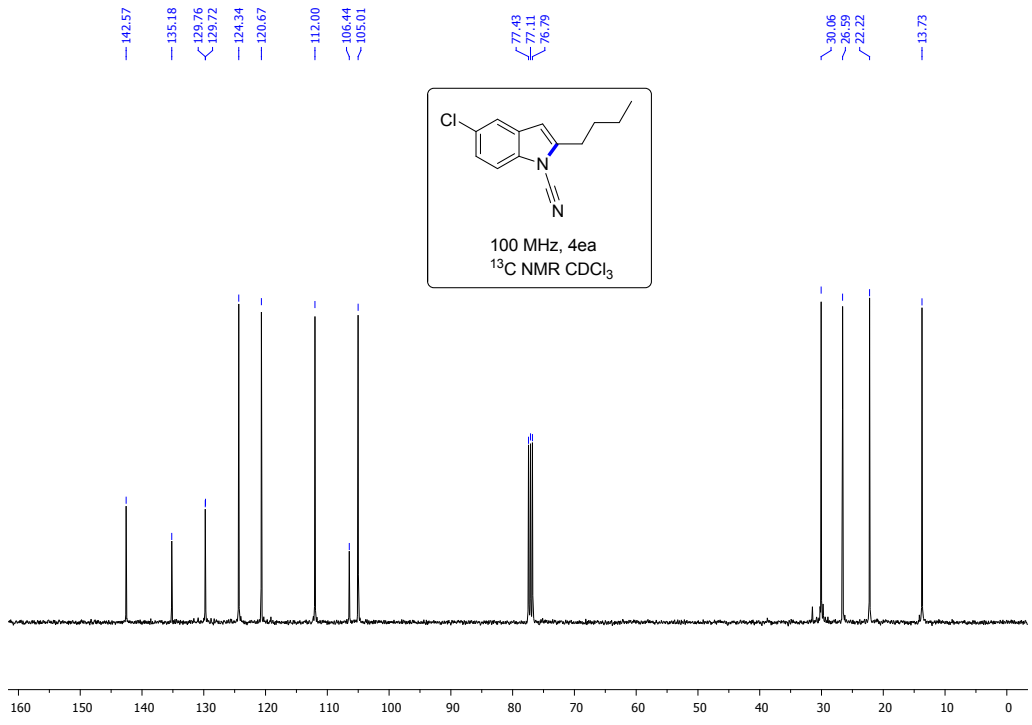
^{13}CNMR spectrum of 4da



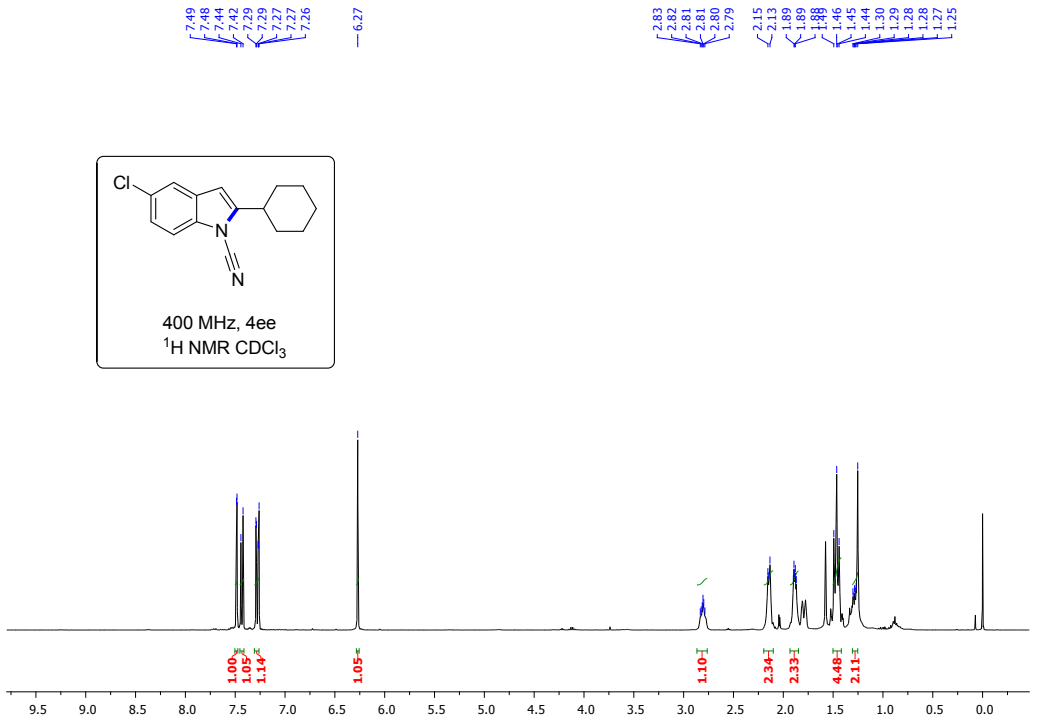
DEPT- 135 spectrum of 4da



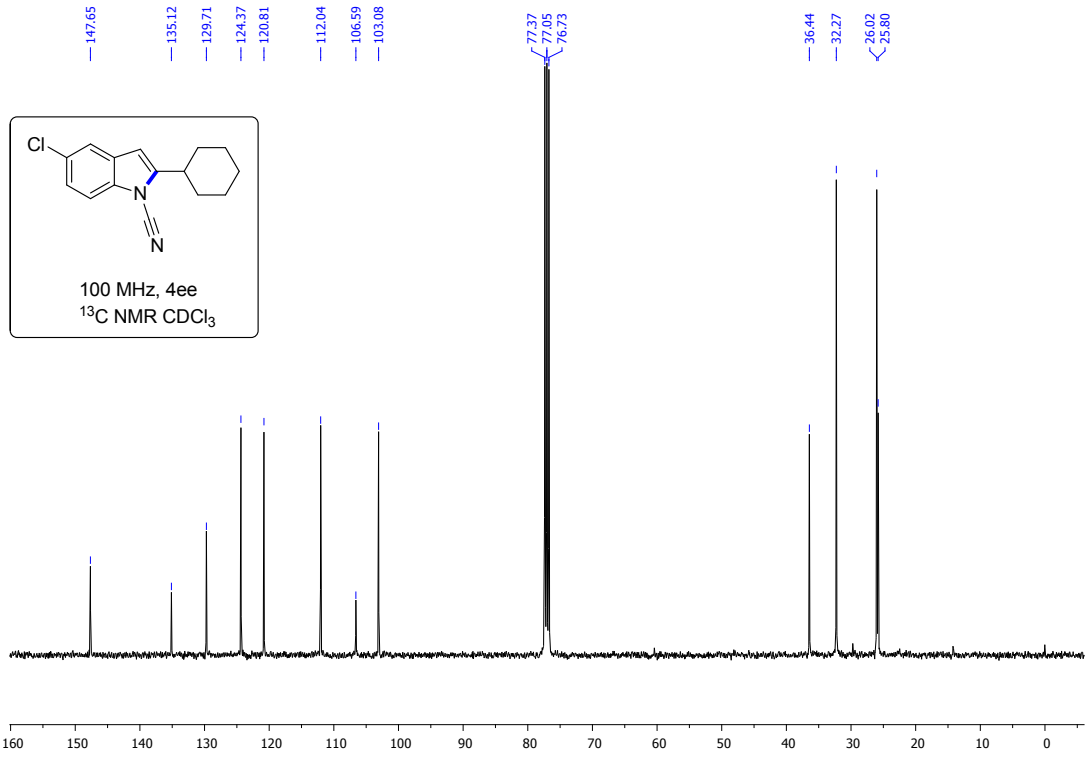
^{1}H NMR spectrum of 4ea



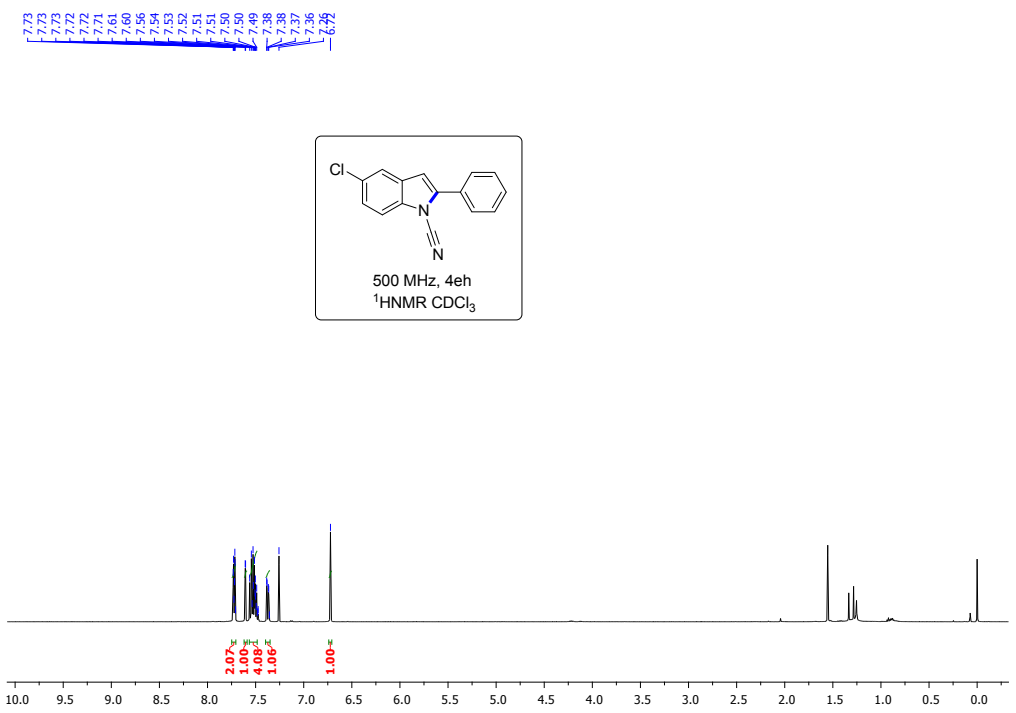
^{13}C NMR spectrum of 4ea



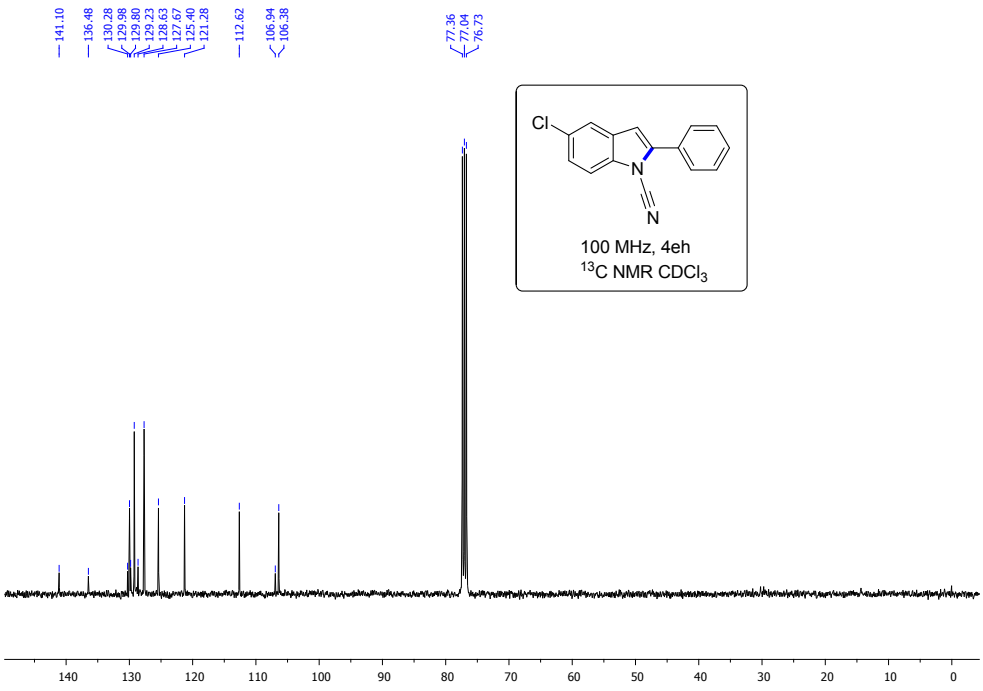
^{1}H NMR spectrum of 4ee



^{13}C NMR spectrum of 4ee



^{1}H NMR spectrum of 4eh



^{13}C NMR spectrum of 4eh