

Exploring the potential of newly synthesized 4-methyl-6-morpholino-pyrimidine derivatives as antiproliferative agents

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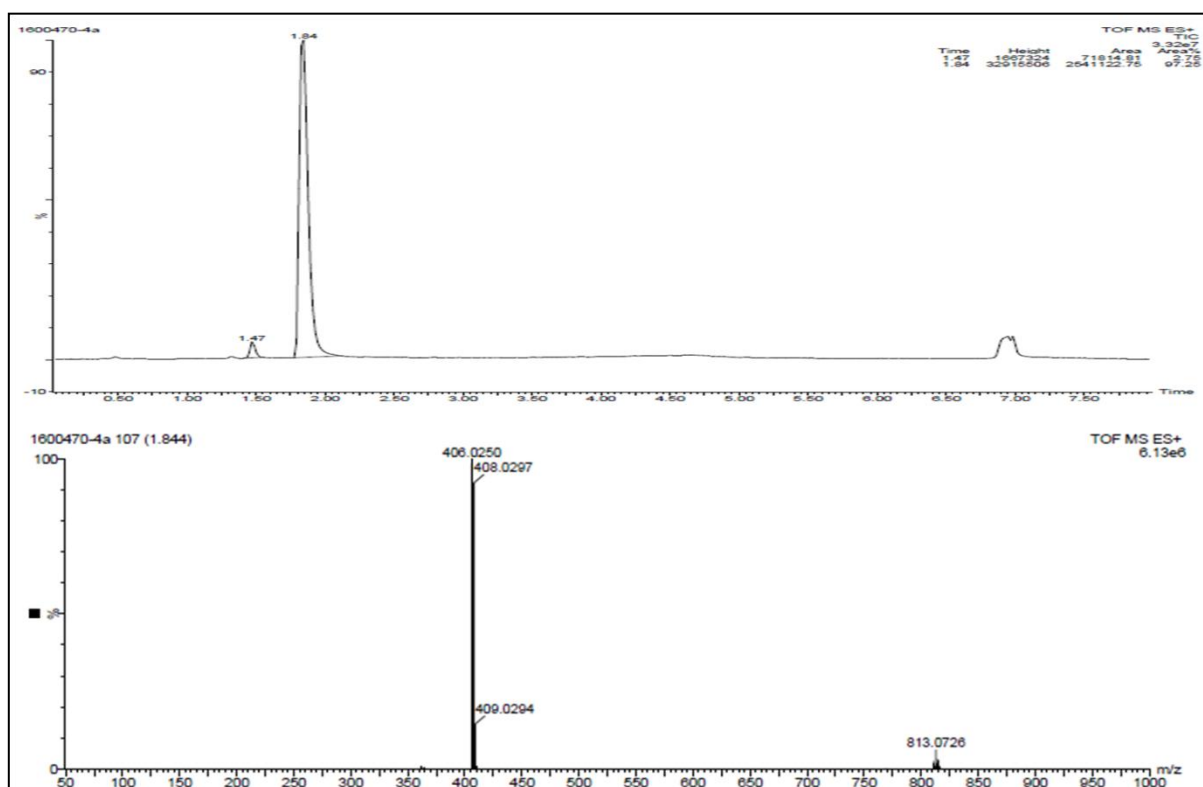
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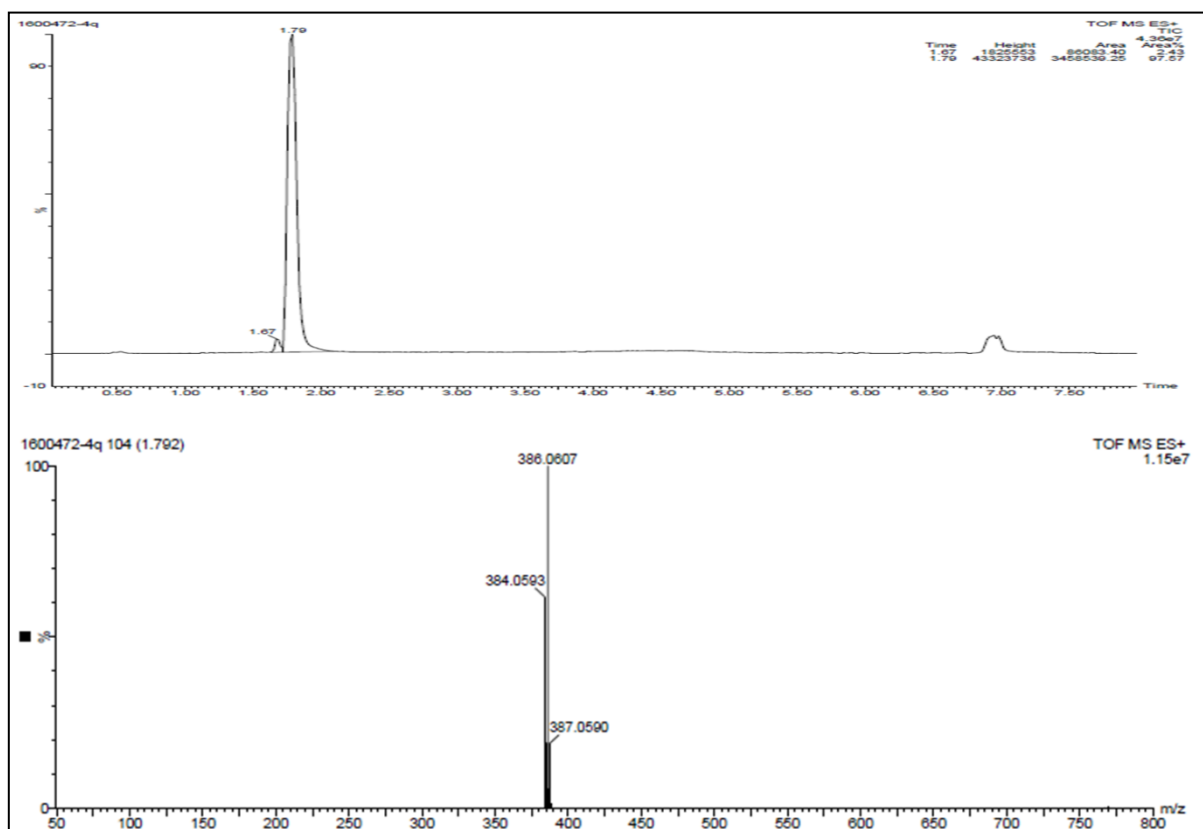
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LC-MS of compound 4a



LC-MS of compound 4g

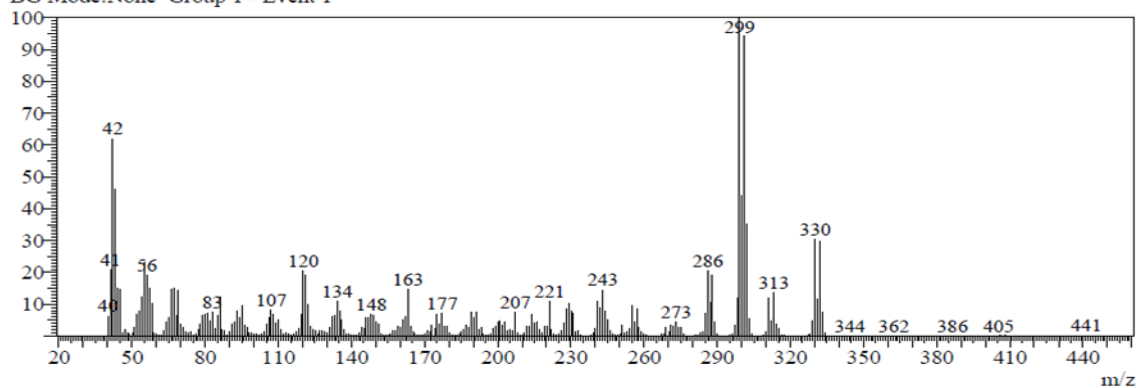
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DHARWAD**

Sample Information

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Analyzed : 5/6/2016 1:43:05 PM
Sample Type : Unknown
Level # : 1
Sample Name : 4e
Sample ID :
IS Amount : [1]=1

Spectrum

Line#:1 R.Time:0.0(Scan#:4)
MassPeaks:353
RawMode:Single 0.0(4) BasePeak:299(5910753)
BG Mode:None Group 1 - Event 1



GC-MS of compound 4e

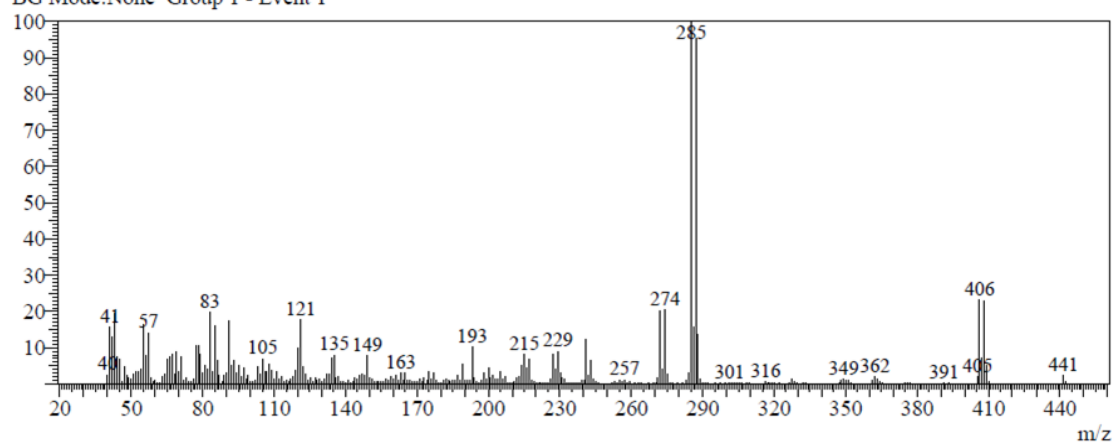
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Sample Information

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Sample Name : 4h
Sample ID :
IS Amount : [1]=1

Spectrum

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MassPeaks:334
RawMode:Single 4.7(563) BasePeak:285(1616146)
BG Mode:None Group 1 - Event 1



GC-MS of compound 4h

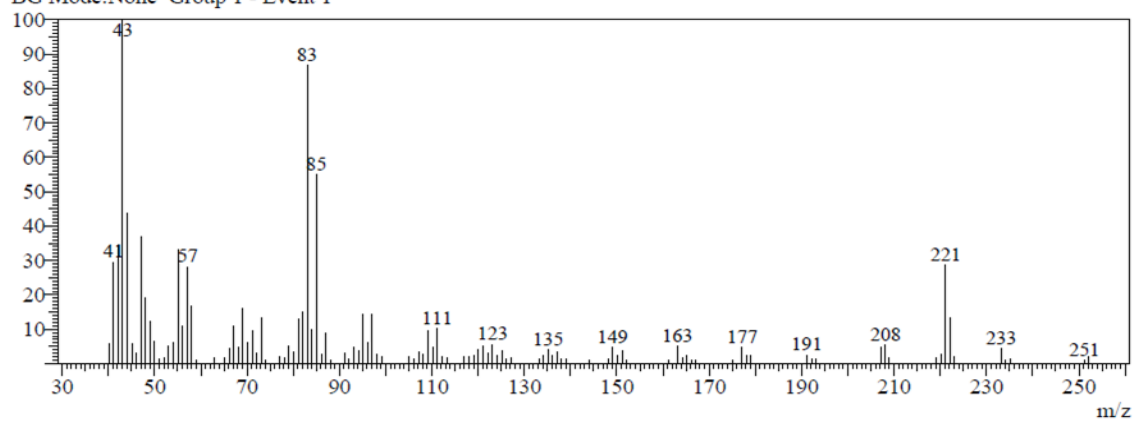
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Sample Information:

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Analyzed : 5/5/2016 3:50:21 PM
Sample Type : Unknown
Level # : 1
Sample Name : 5e
Sample ID :
IS Amount : [1]=1

Spectrum

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BG Mode:None Group 1 - Event 1



GC-MS of compound 5e

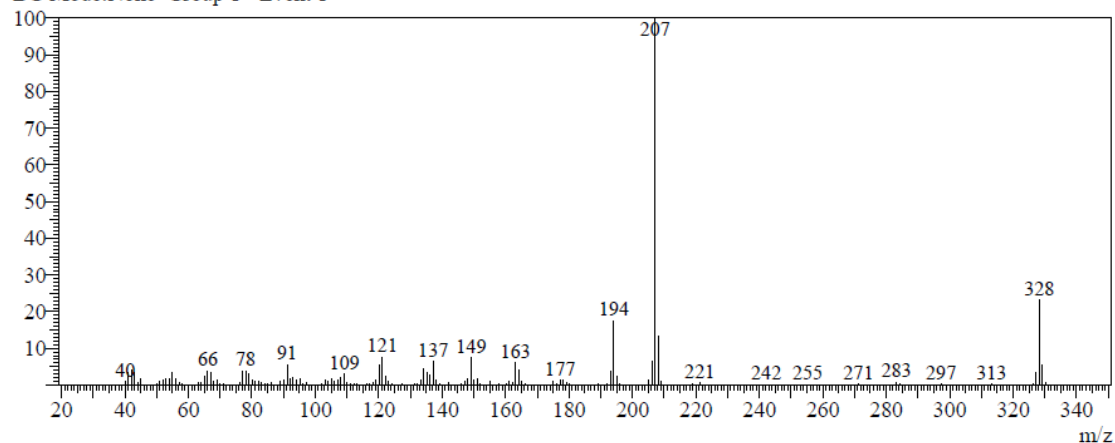
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Sample Information

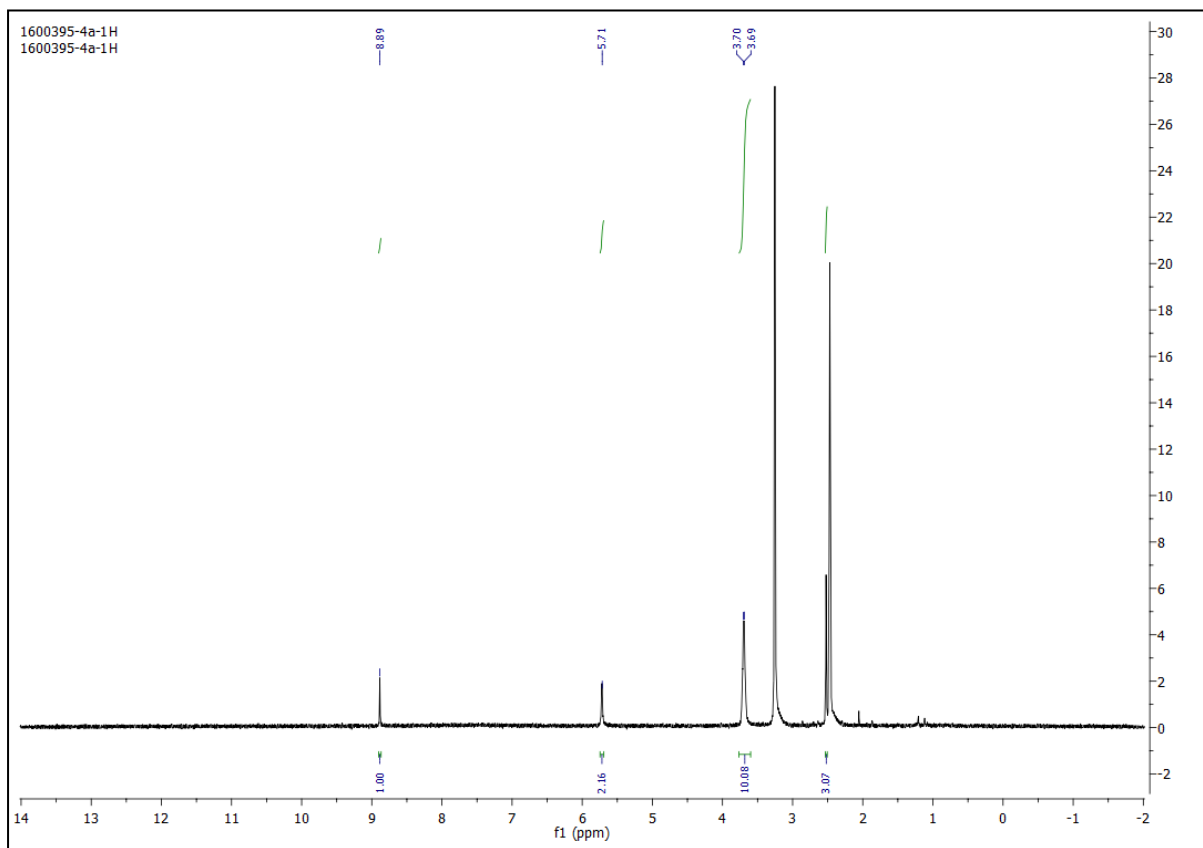
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Sample ID :
IS Amount : [1]=1

Spectrum

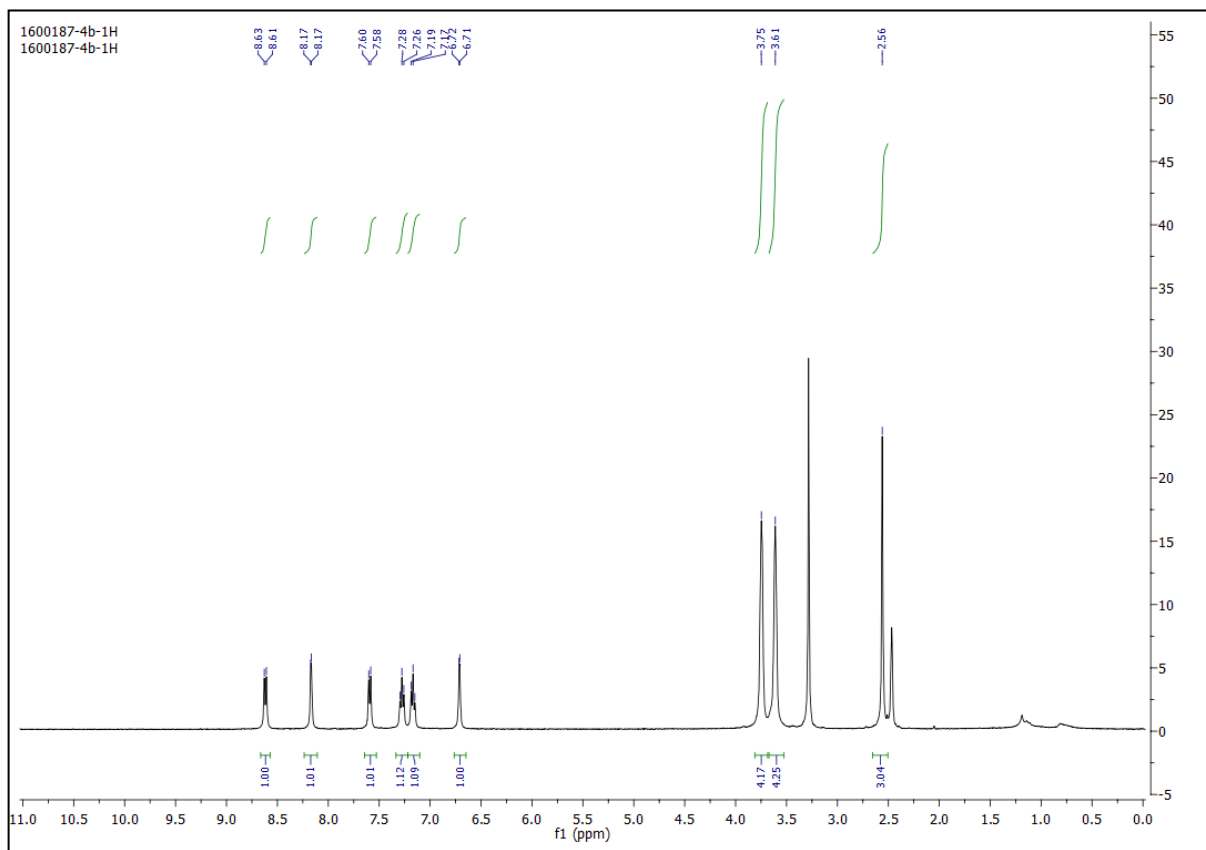
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BG Mode:None Group 1 - Event 1



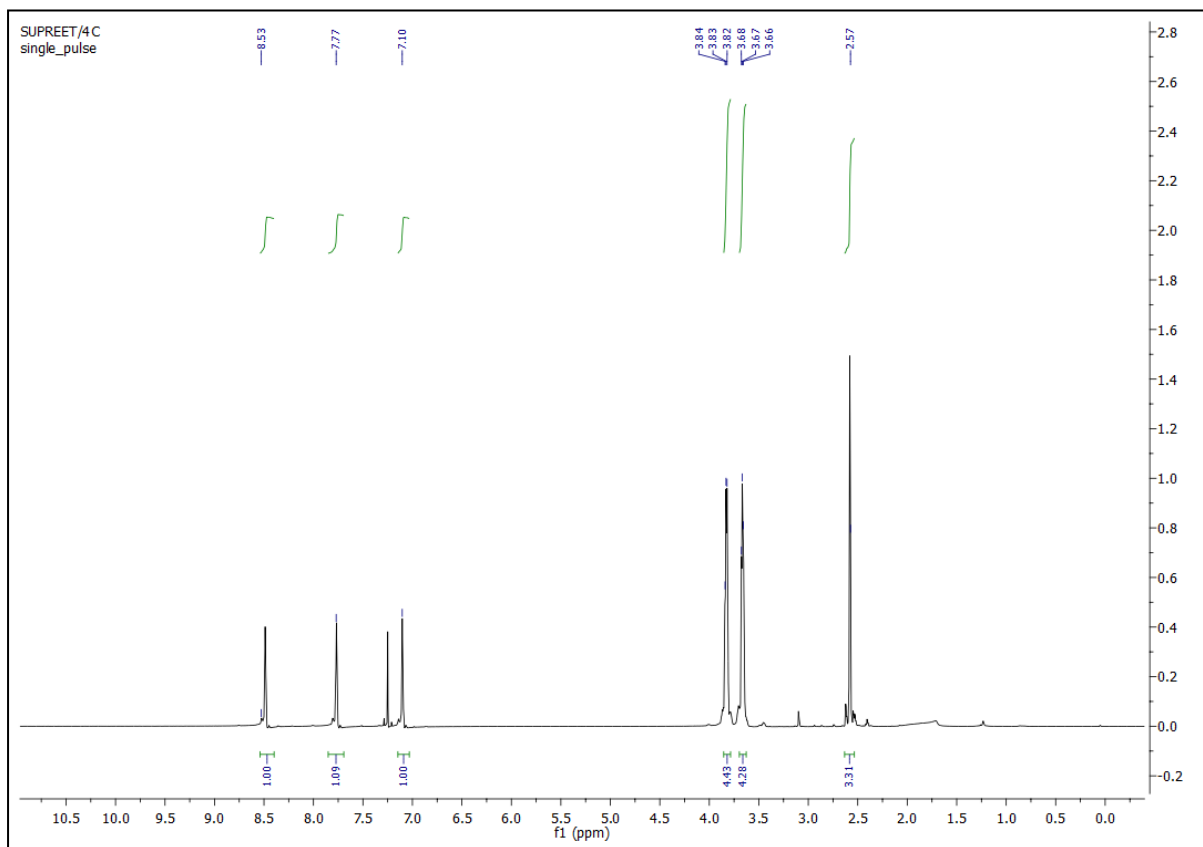
GC-MS of compound 5h



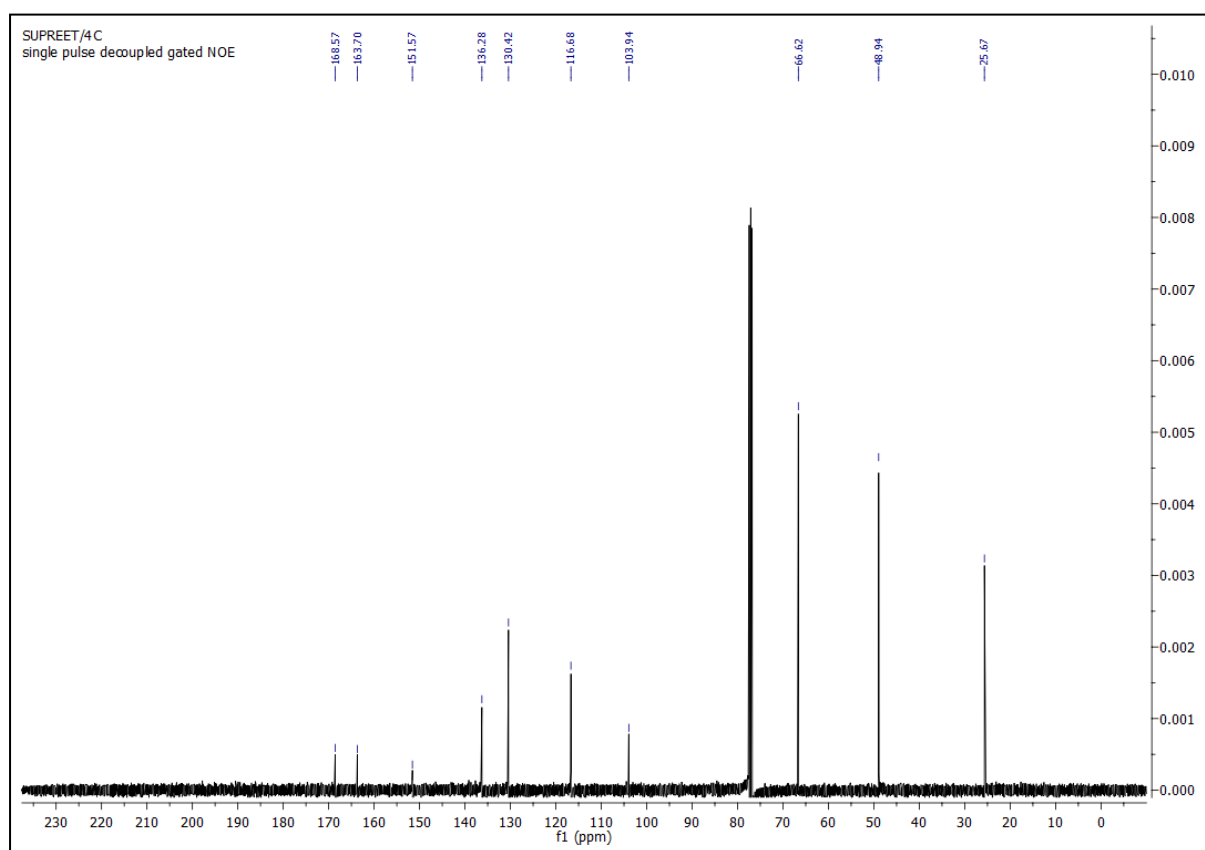
^1H NMR (400 MHz) Spectrum of compound 4a in dms0-d₆



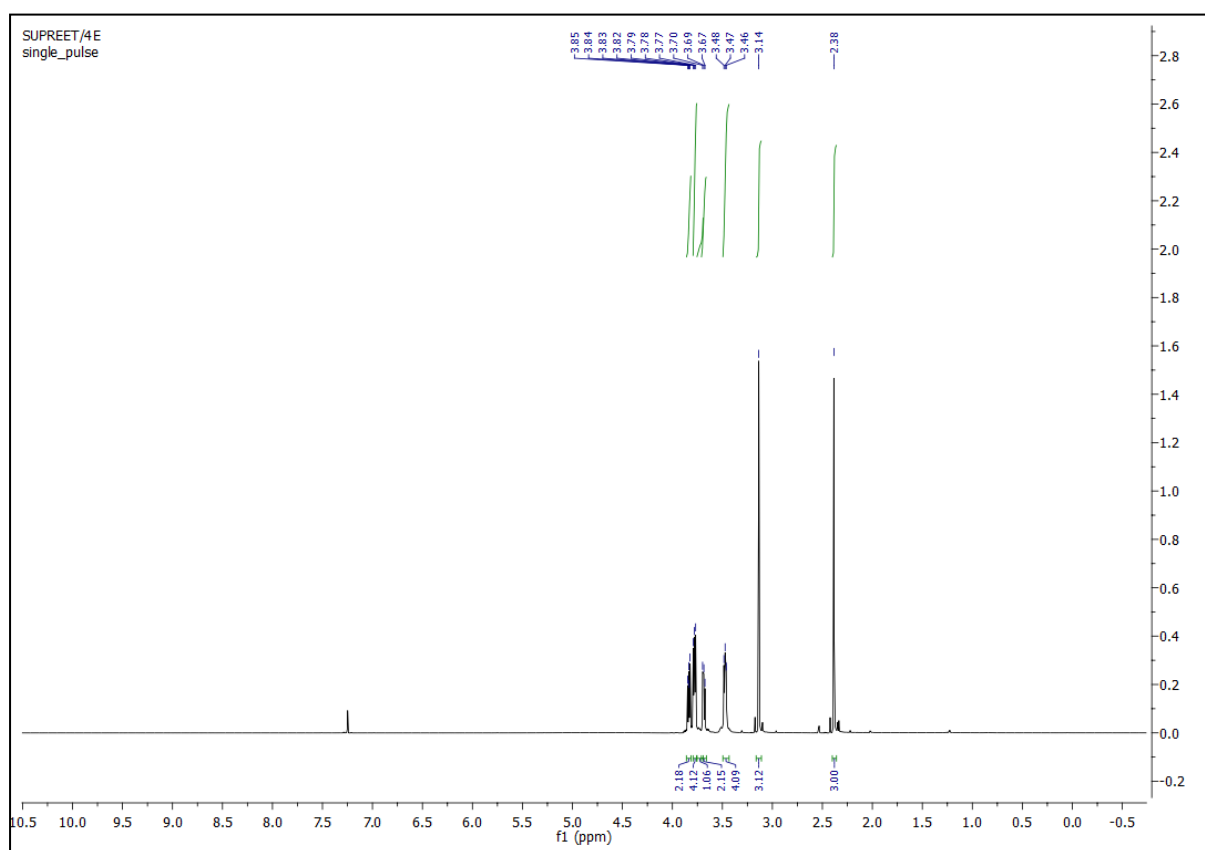
^1H NMR (400 MHz) Spectrum of compound 4b in dms0-d₆



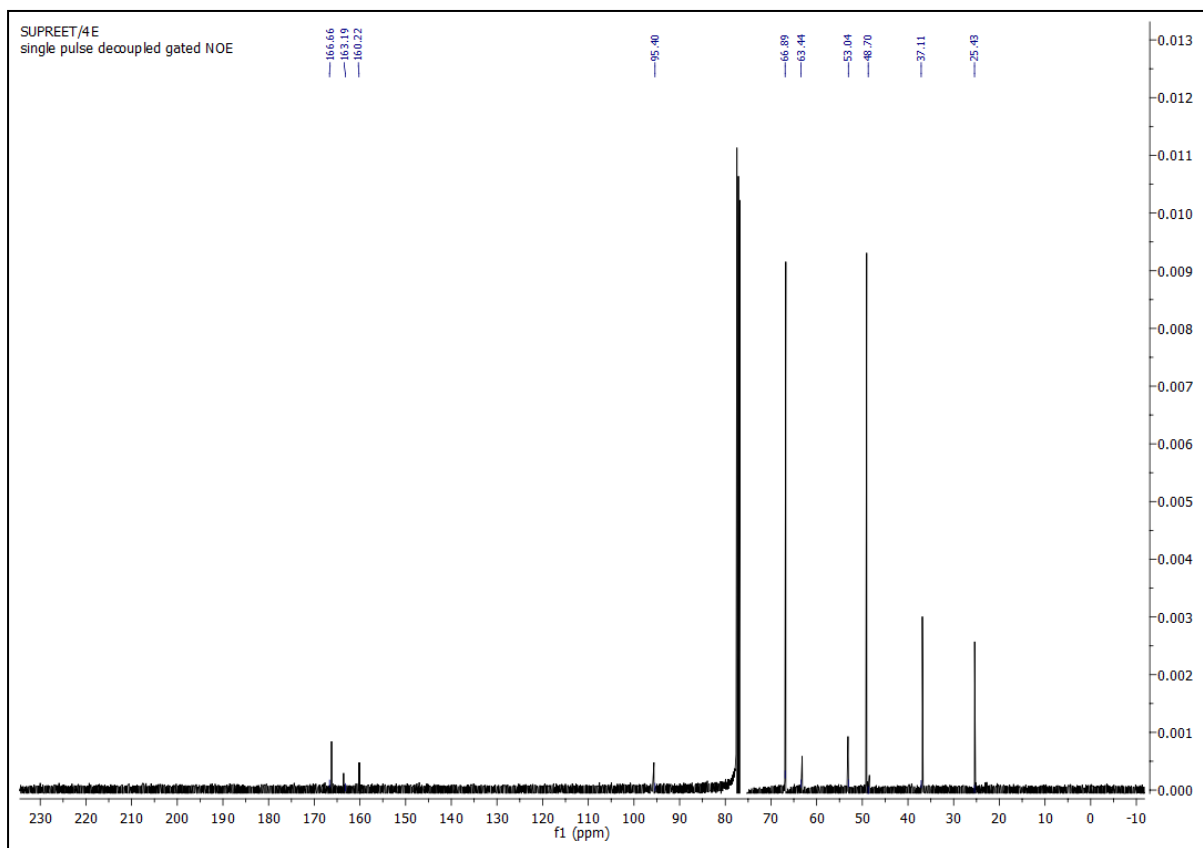
^1H NMR (400 MHz) Spectrum of compound 4c in CDCl_3



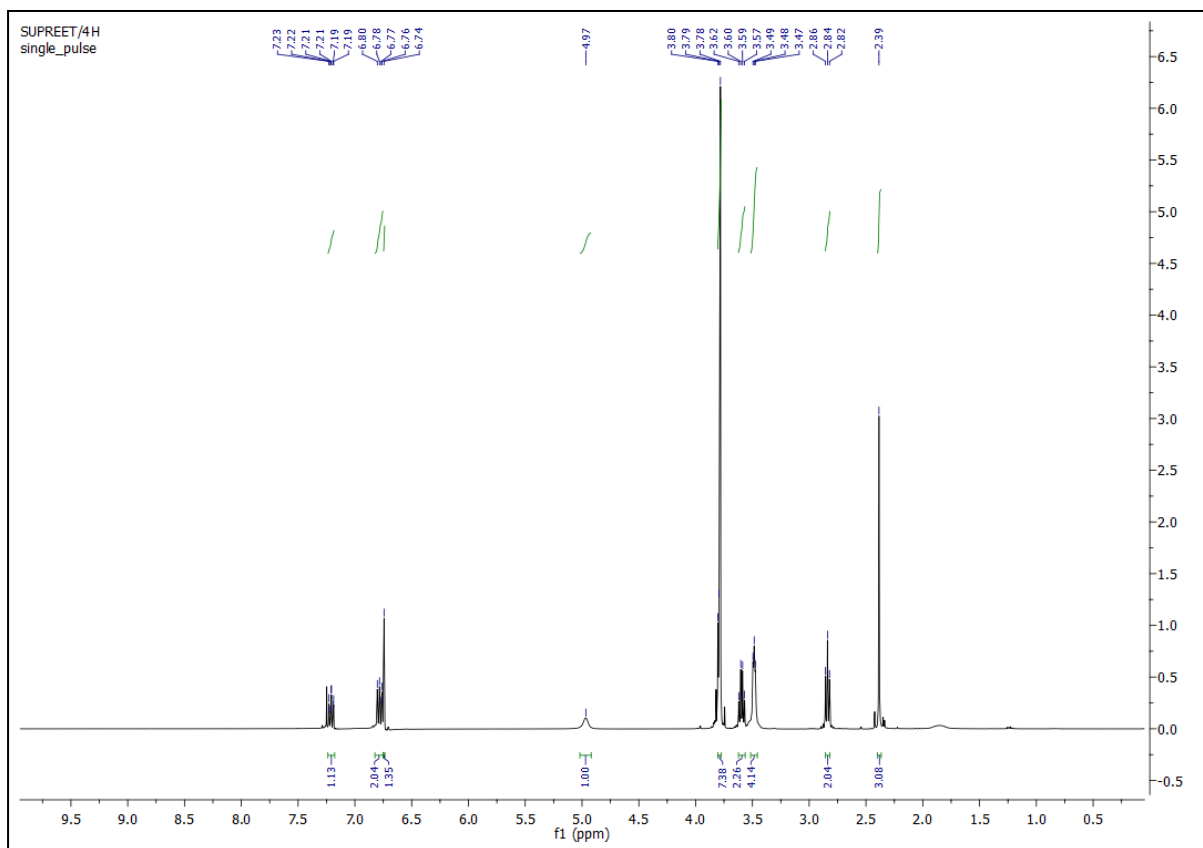
^{13}C NMR (100 MHz) Spectrum of compound 4c in CDCl_3



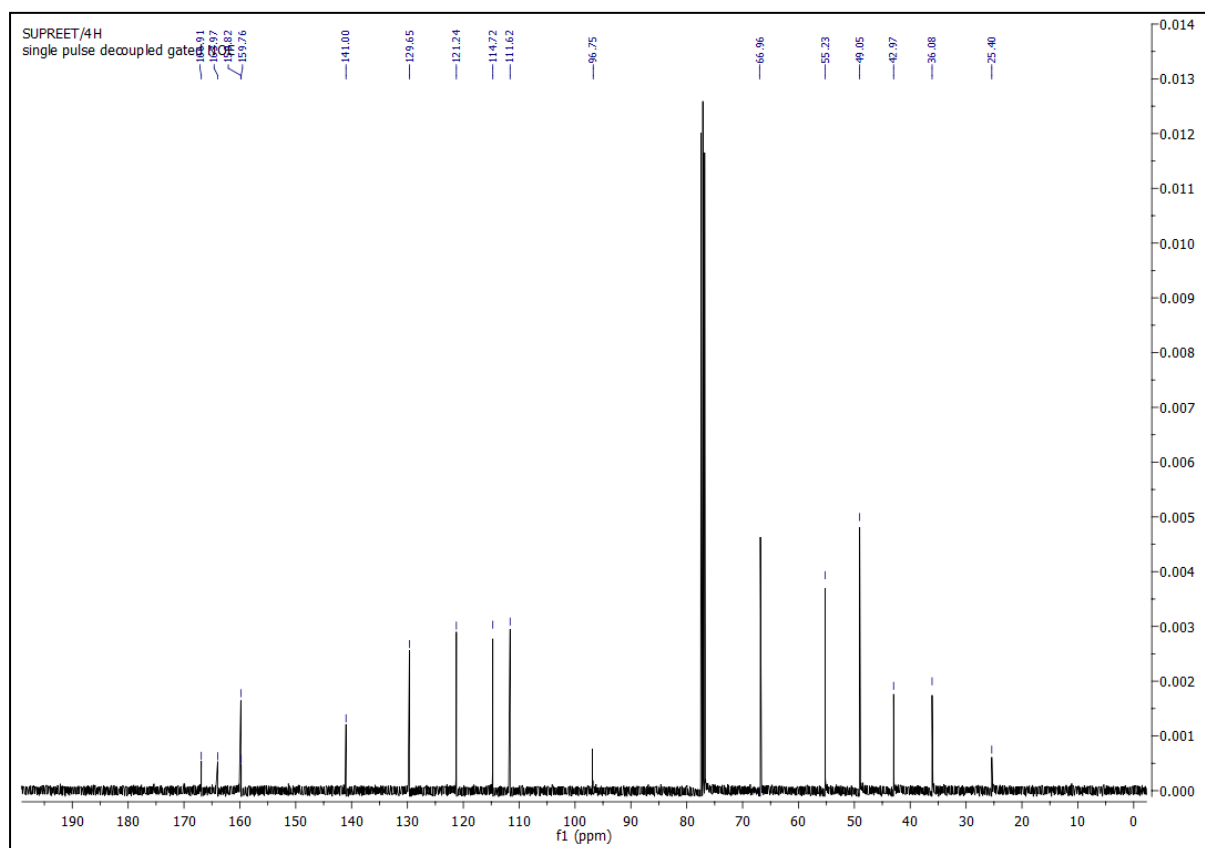
^1H NMR (400 MHz) Spectrum of compound 4e in CDCl_3



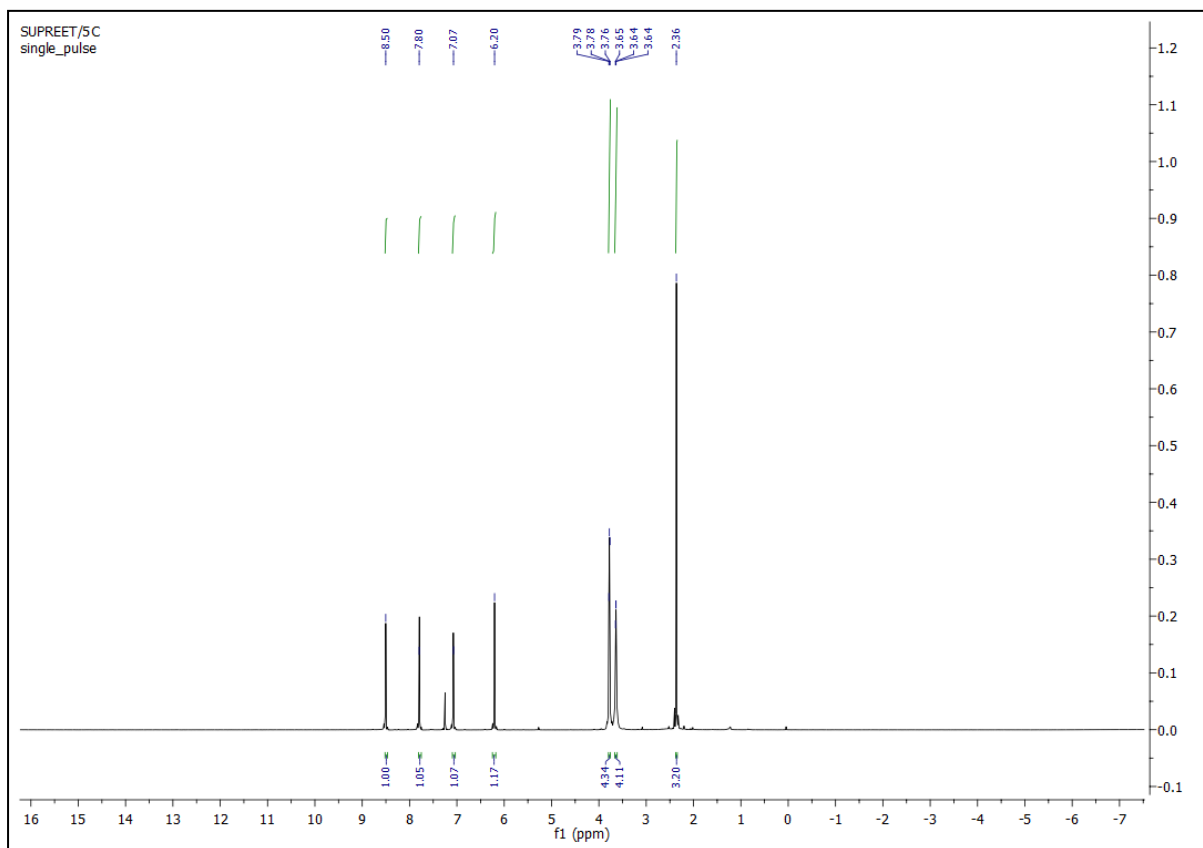
^{13}C NMR (100 MHz) Spectrum of compound 4e in CDCl_3



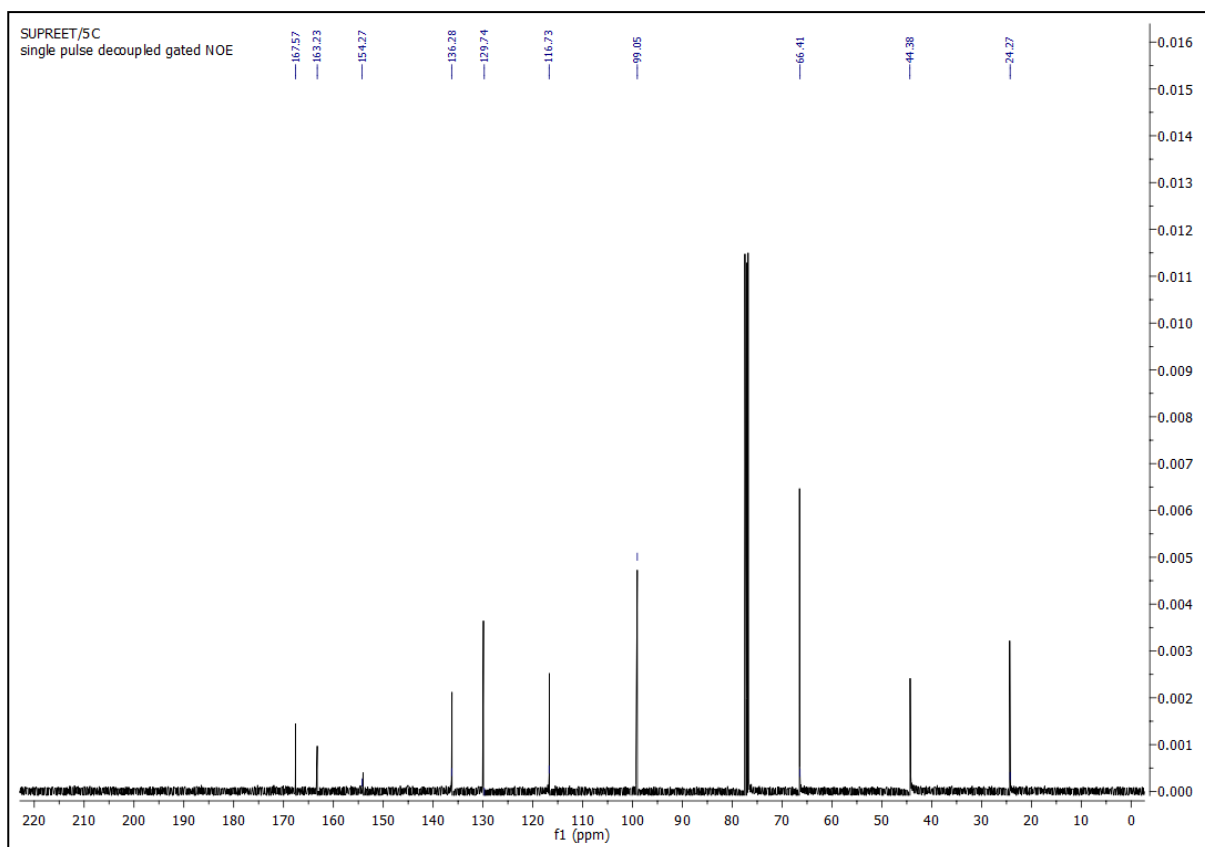
^1H NMR (400 MHz) Spectrum of compound 4h in CDCl_3



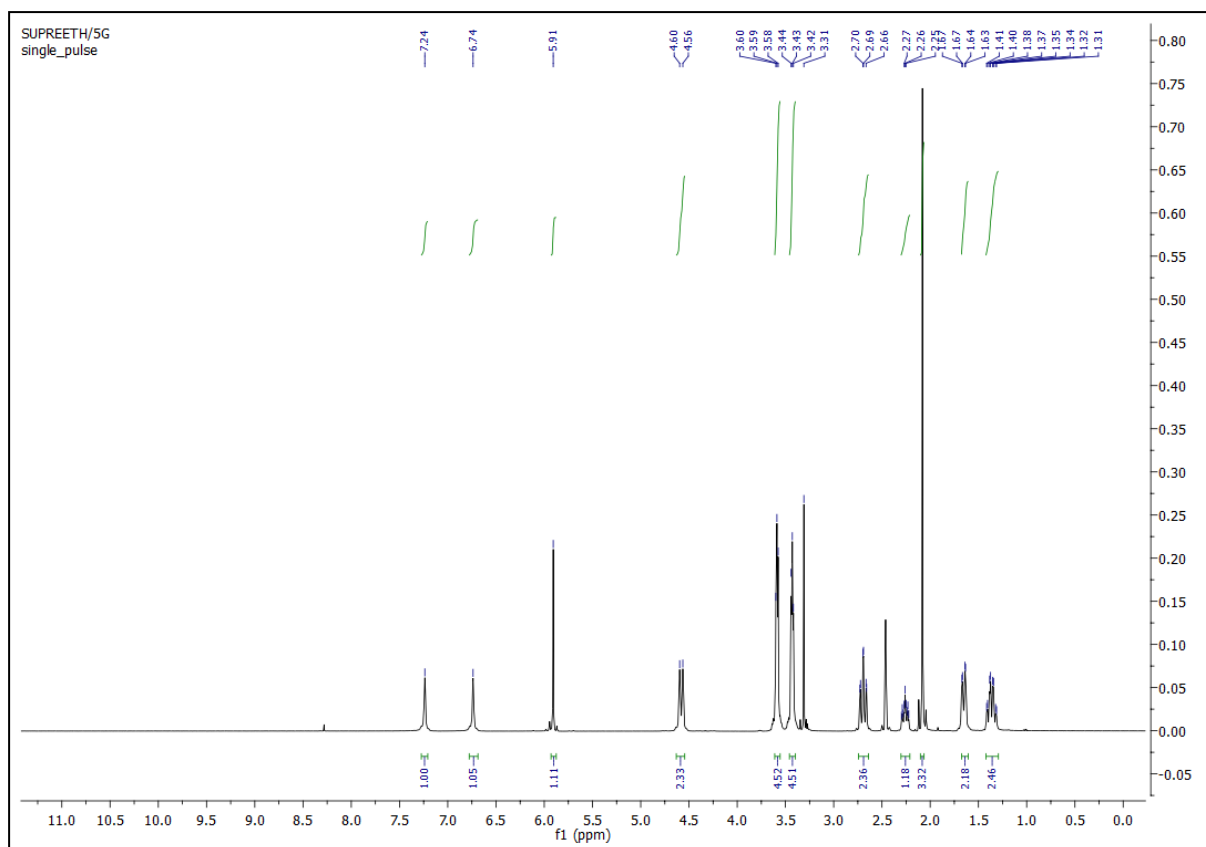
^{13}C NMR (100 MHz) Spectrum of compound 4h in CDCl_3



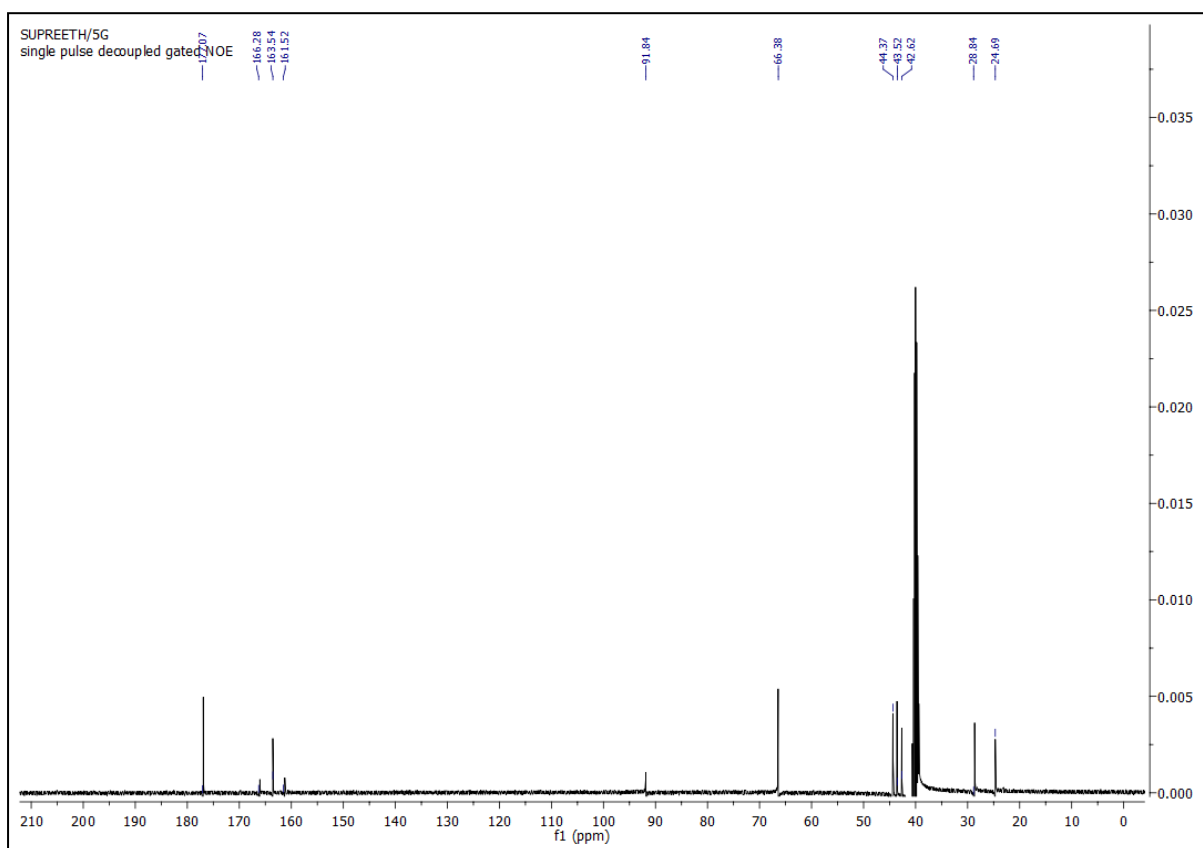
^1H NMR (400 MHz) Spectrum of compound 5c in CDCl_3



^{13}C NMR (100 MHz) Spectrum of compound 5c in CDCl_3



^1H NMR (400 MHz) Spectrum of compound 5g in $\text{dms}\text{-d}_6$



^{13}C NMR (100 MHz) Spectrum of compound 5g in dms0-d₆