

Supporting Information

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A New Phenolic Compound Isolated from *Semen Celosia cristata* L.

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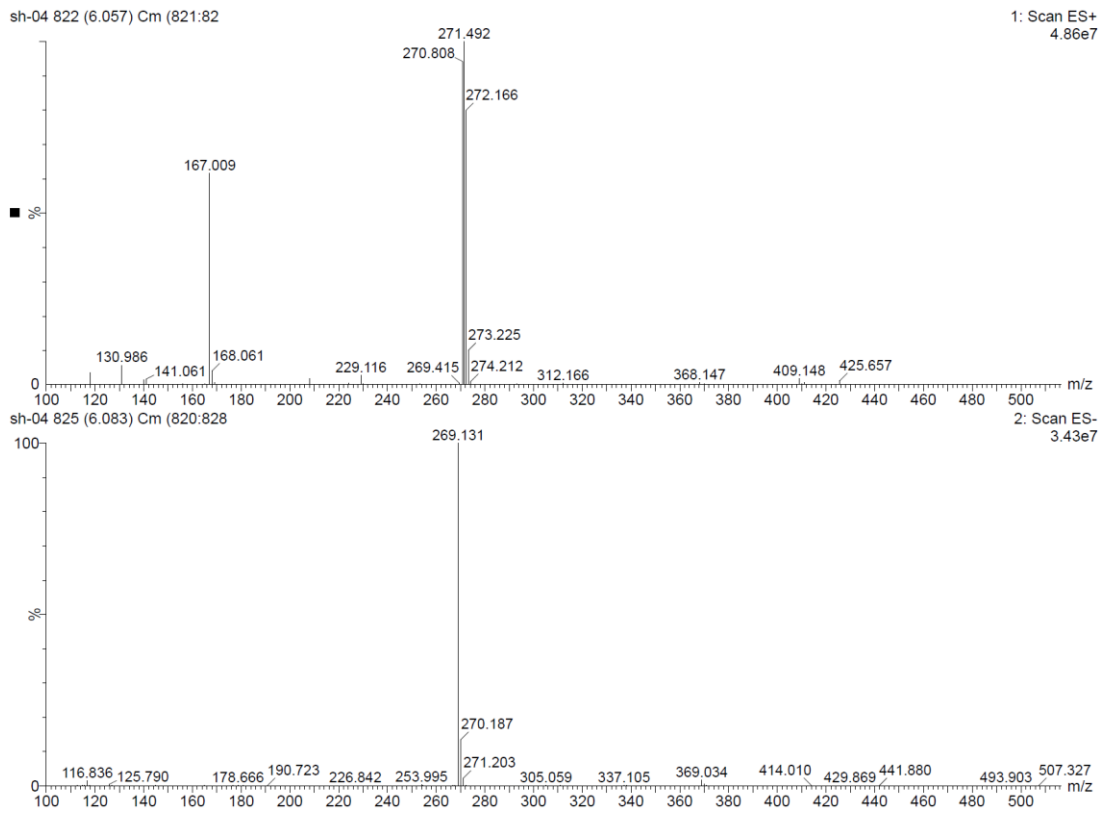
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Pharmaceutical Industry, China State Institute of Pharmaceutical Industry, Shanghai 200040,
China

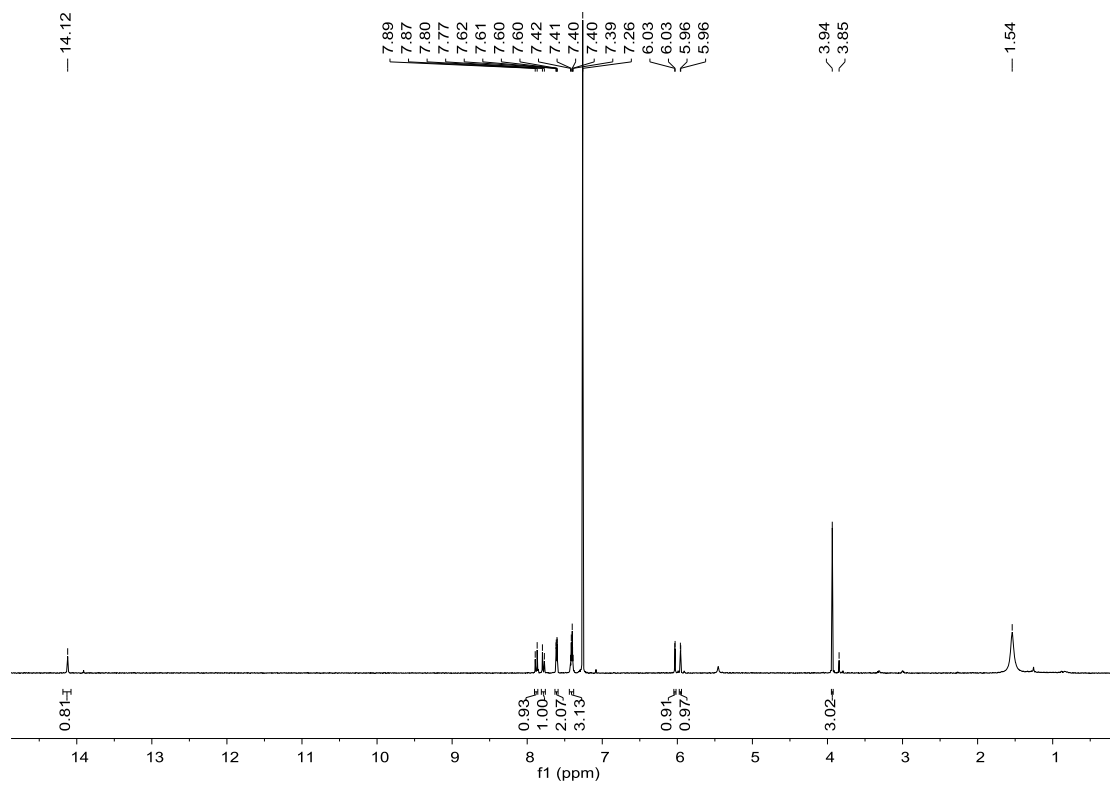
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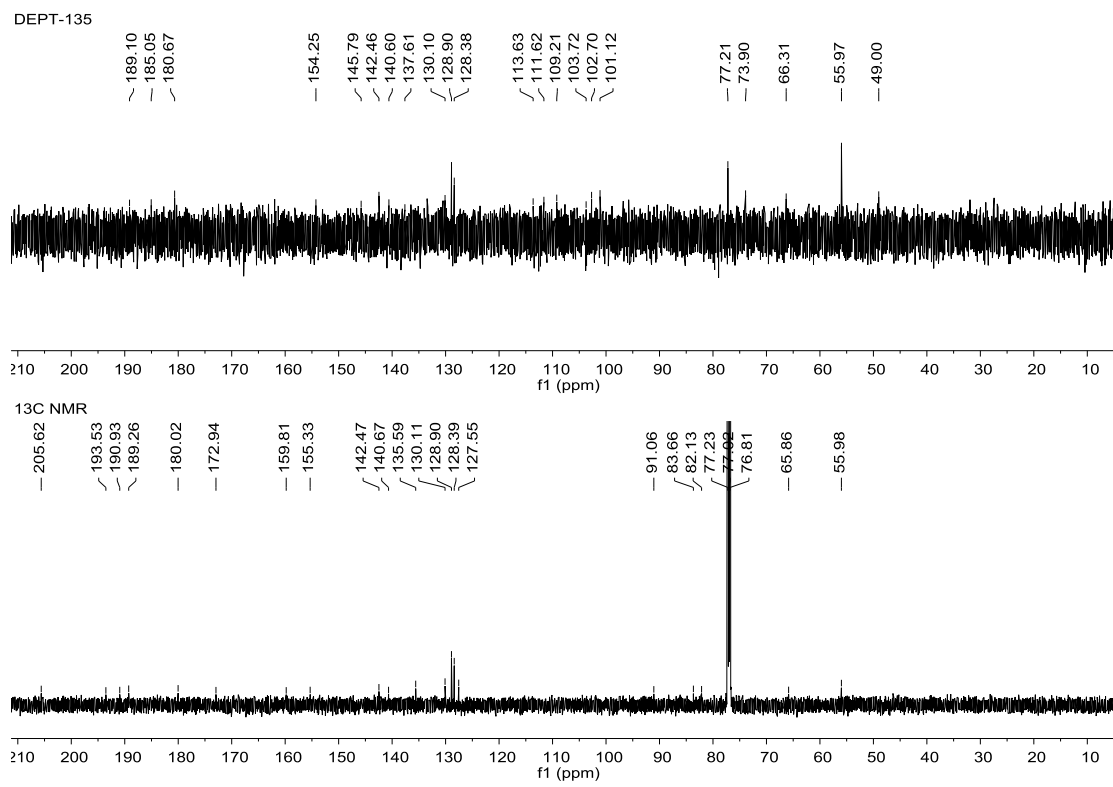
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S1: ESI-MS spectrum of compound 1



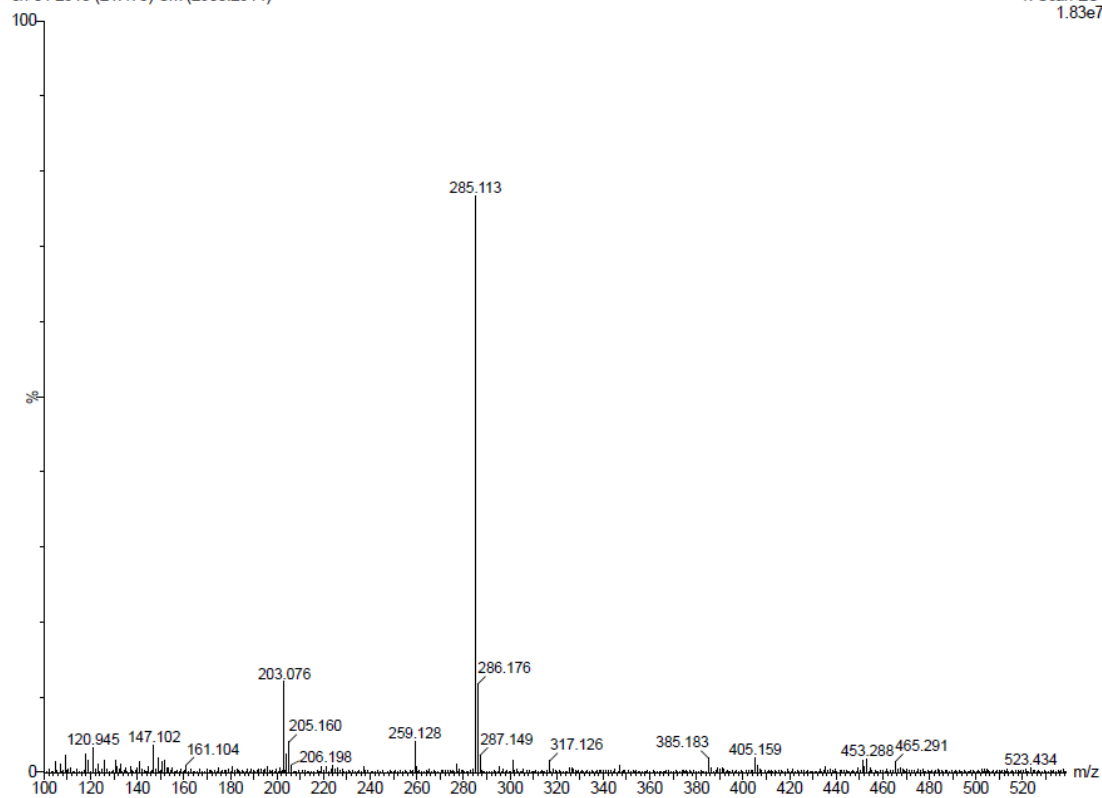
S2: ^1H -NMR spectrum of compound 1



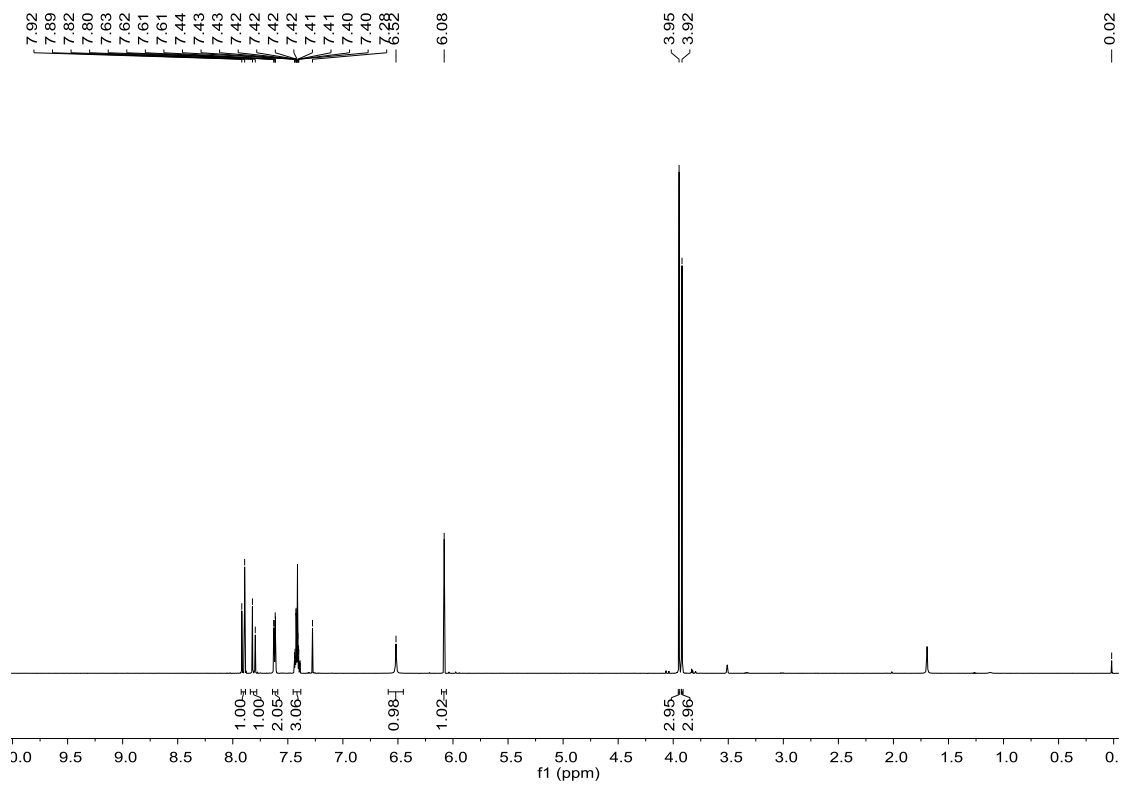
S3: ¹³C-NMR spectrum of compound 1

sh-01 2913 (21.475) Cm (2905:2914)

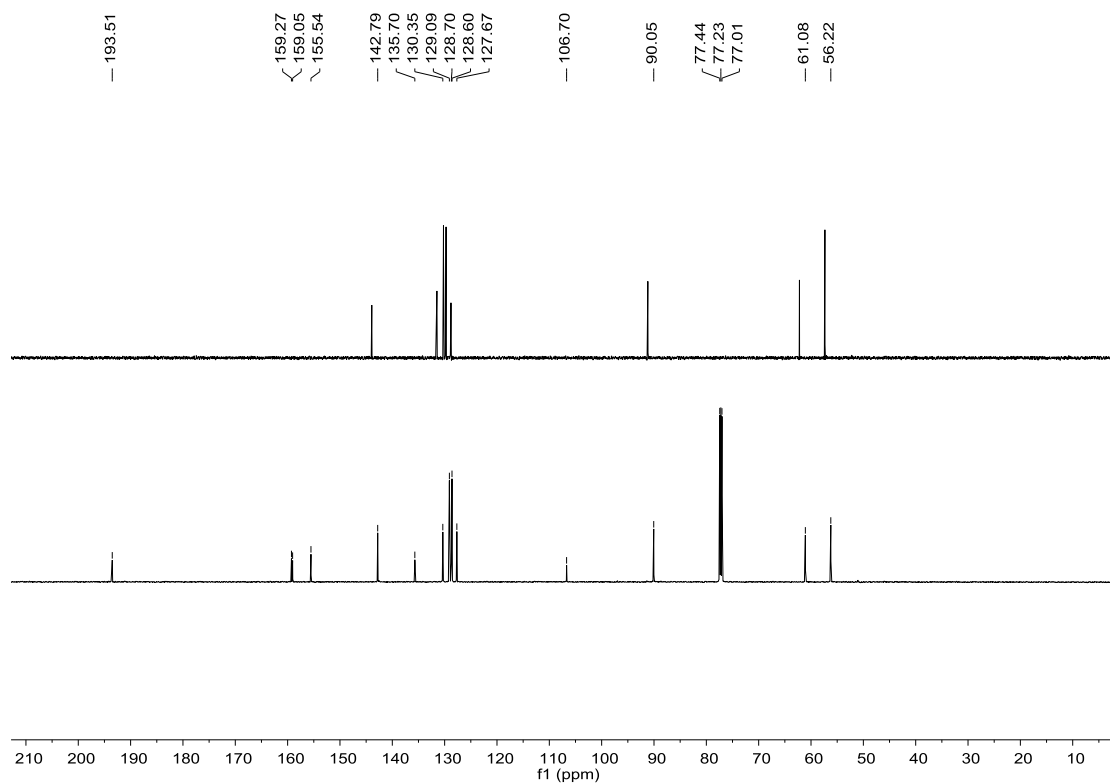
1: Scan ES+
1.83e7



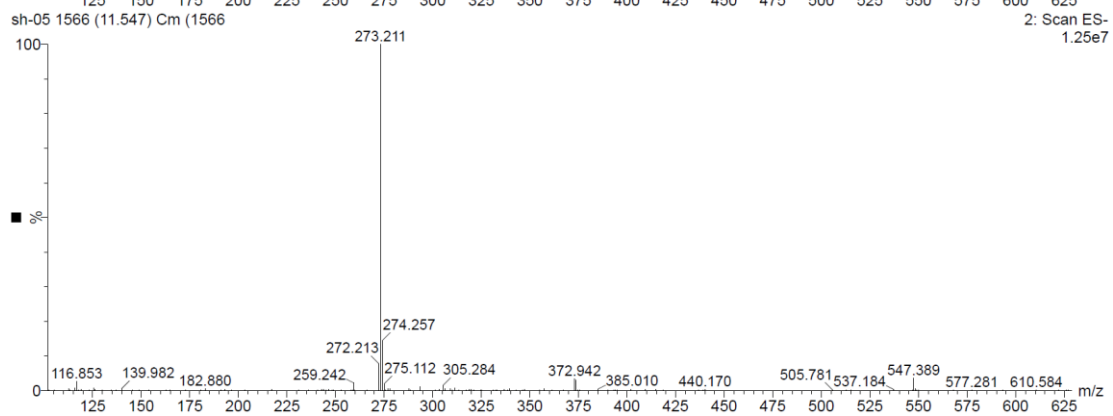
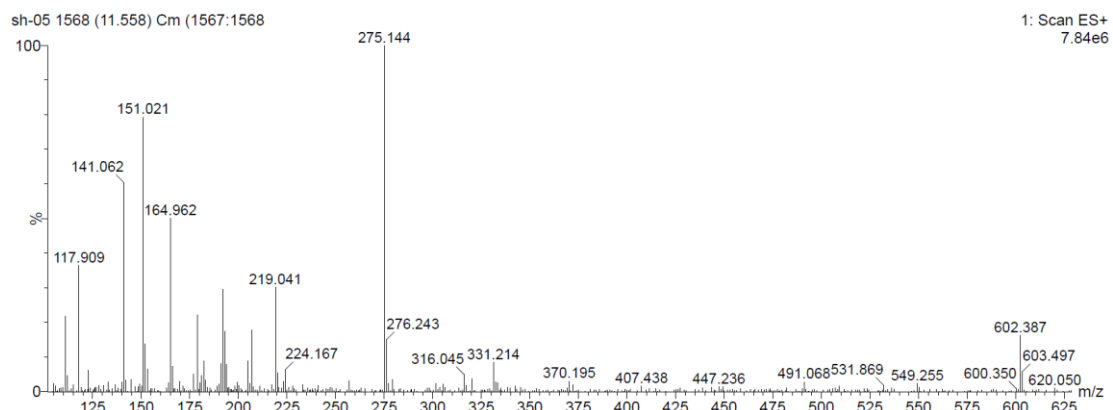
S4: ESI-MS spectrum of compound 2



S5: $^1\text{H-NMR}$ spectrum of compound 2

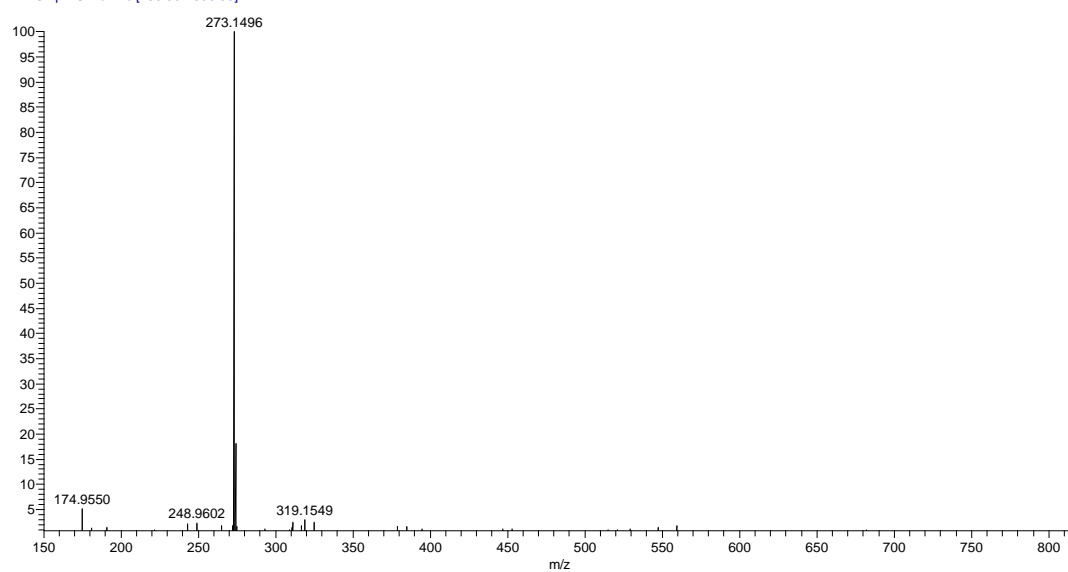


S6: ^{13}C -NMR and DEPT135 spectrum of compound 2

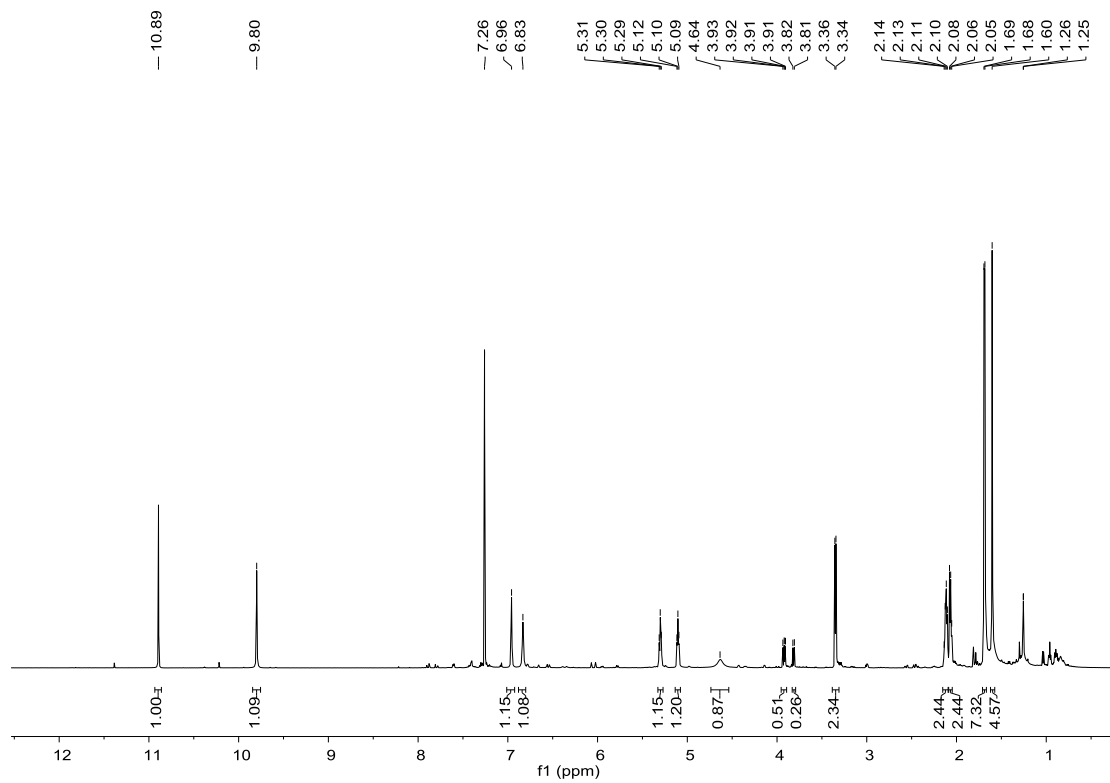


S7: ESI-MS spectrum of compound 3

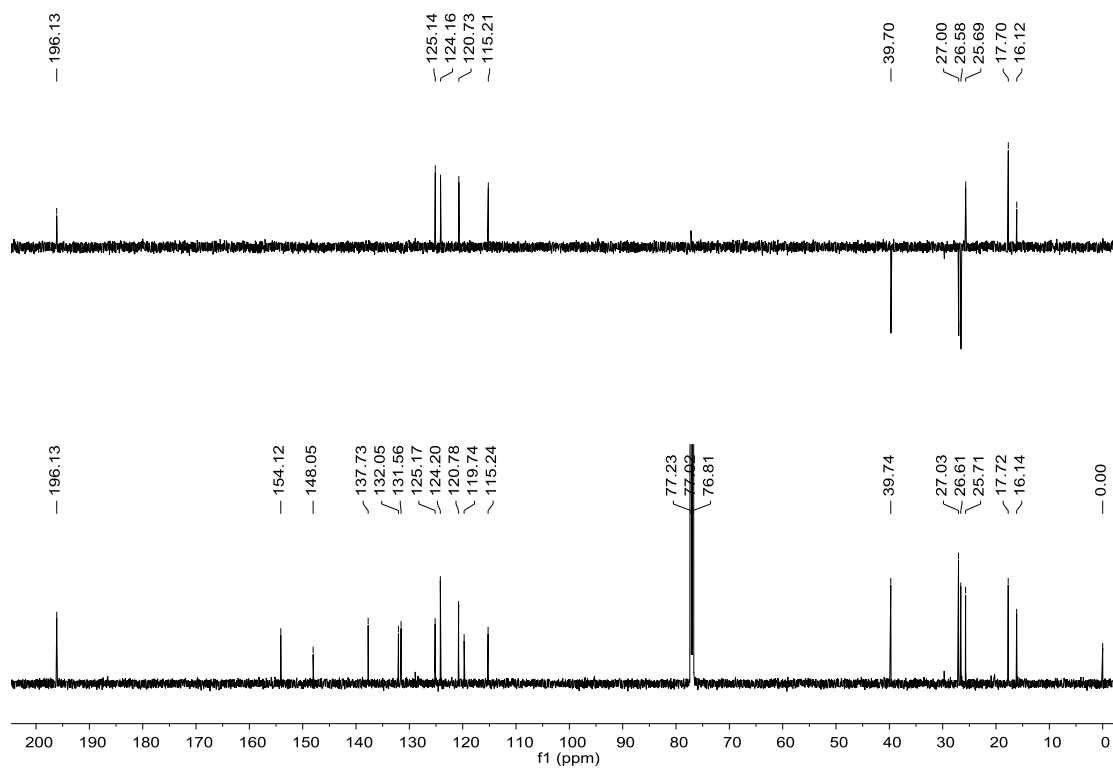
sample-10X_160421171351 #399 RT: 3.90 AV: 1 NL: 7.20E7
T: FTMS - p ESI Full ms [150.00-1600.00]



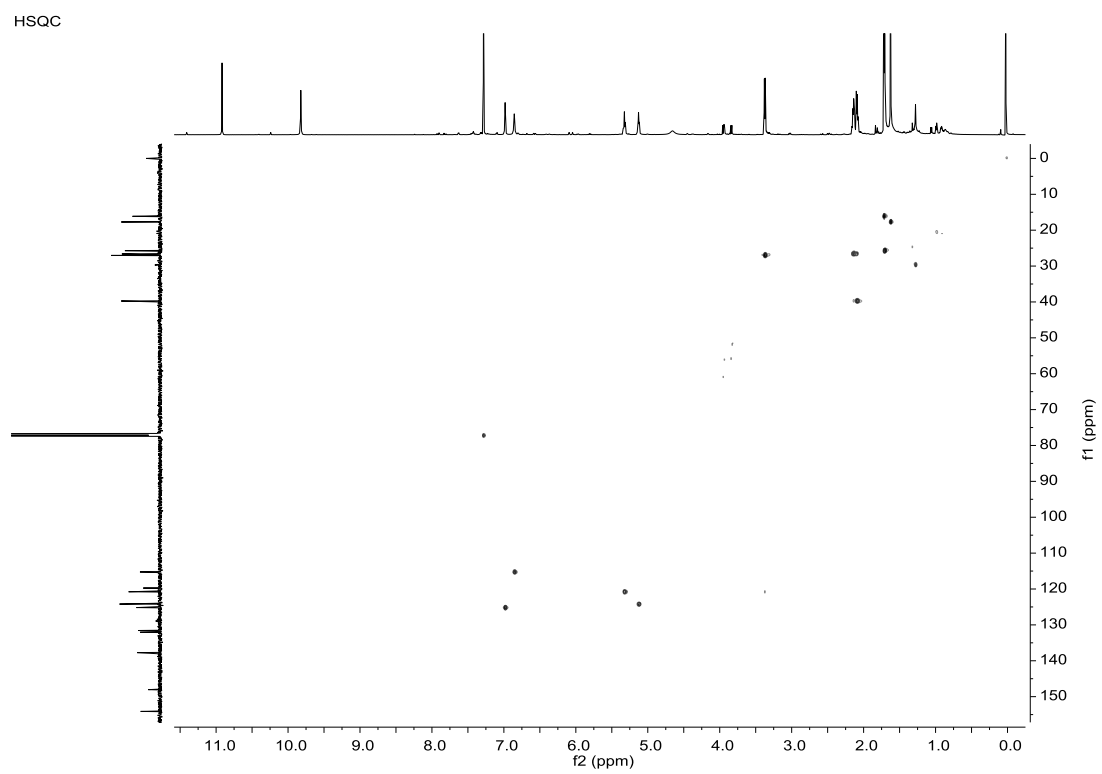
S8: HRESI-MS spectrum of compound 3



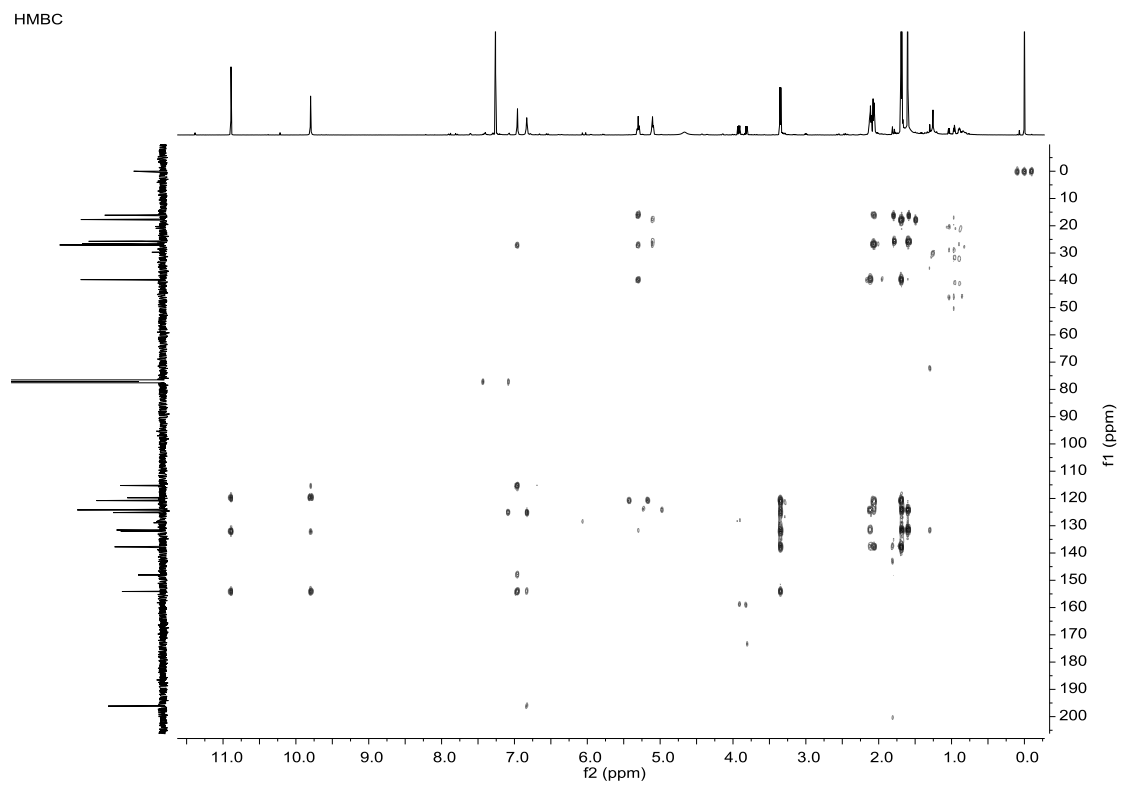
S9: ¹H-NMR spectrum of compound 3



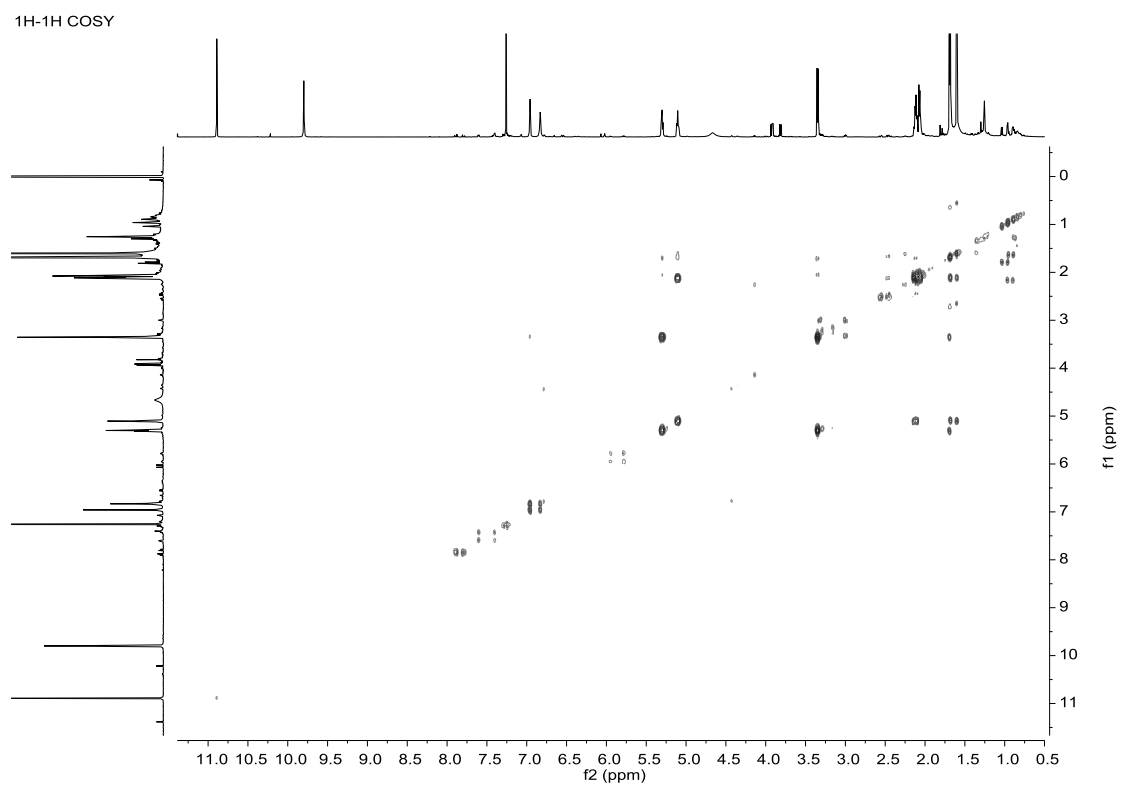
S10: ¹³C-NMR spectrum and DEPT135 spectrum of compound 3



S11: HSQC spectrum of compound 3

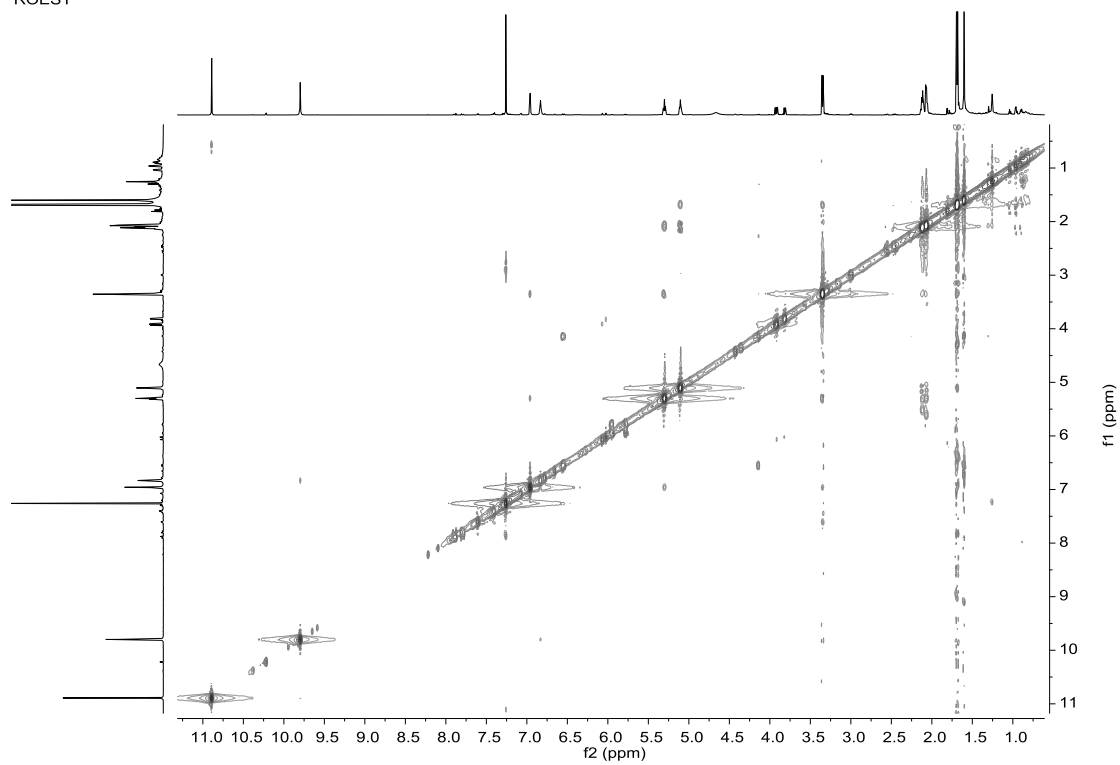


S12: HMBC spectrum of compound 3

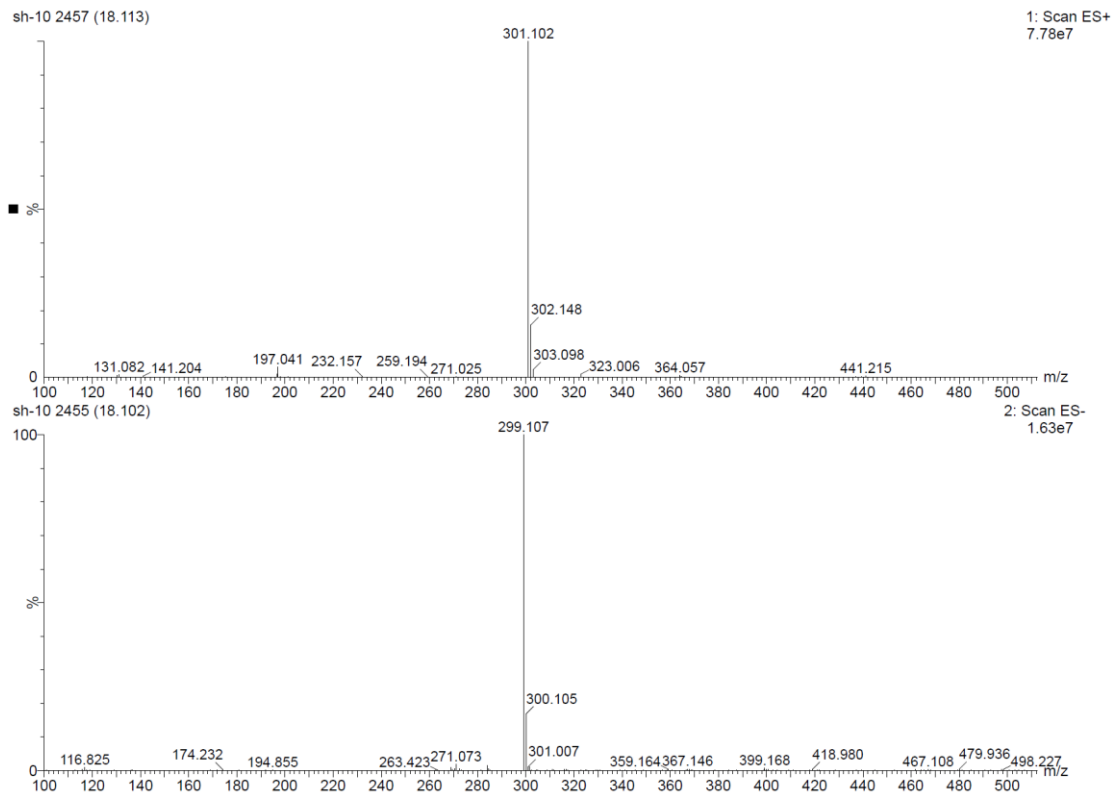


S13: ^1H - ^1H COSY spectrum of compound 3

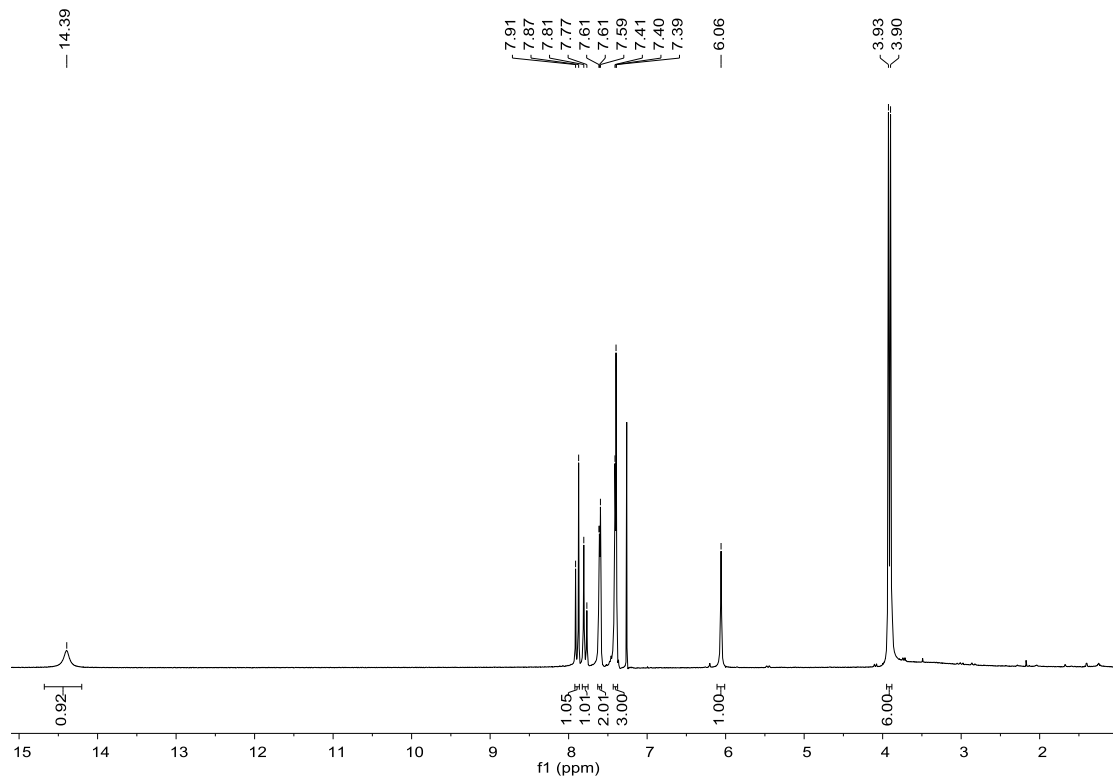
ROESY



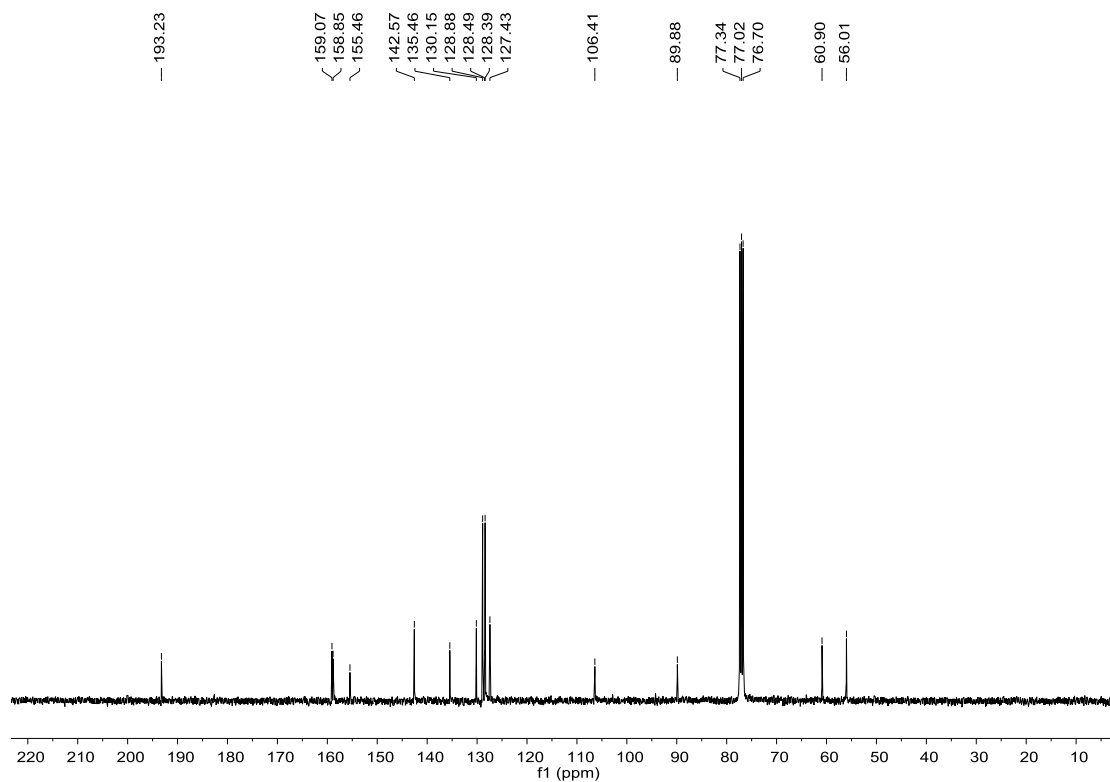
S14: REOSY spectrum of compound 3



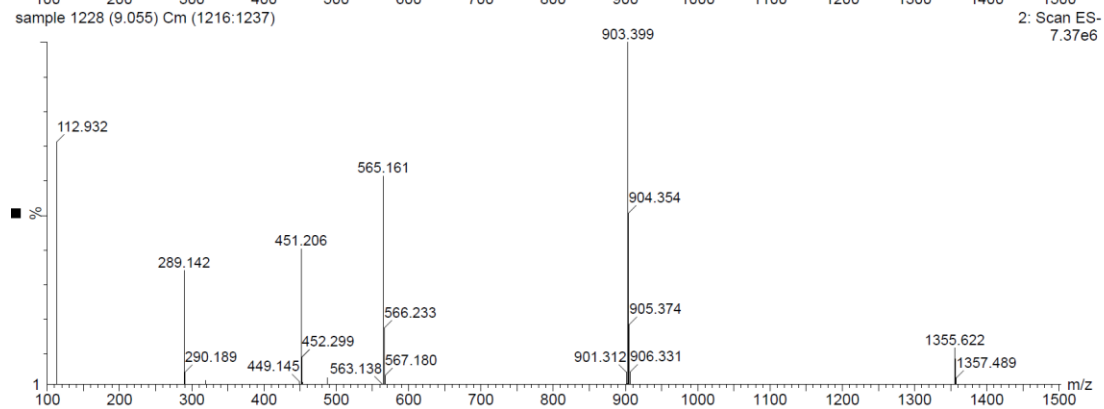
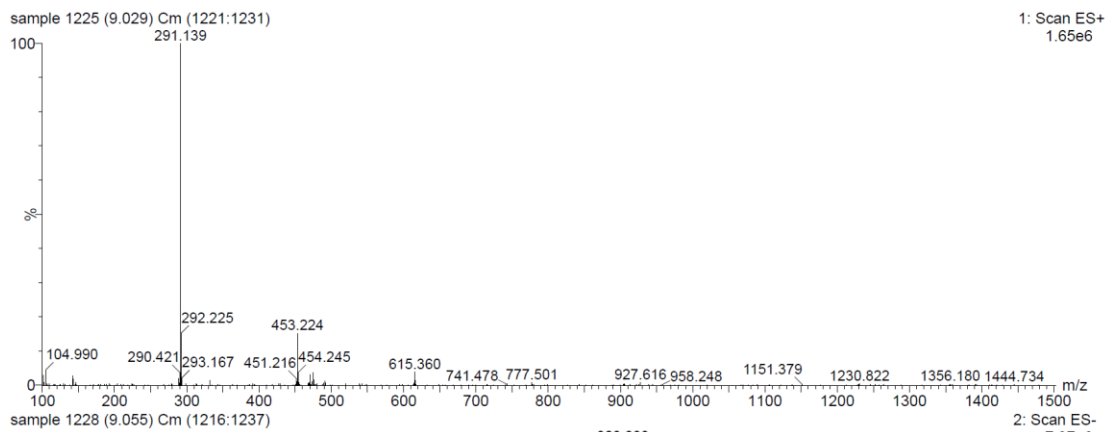
S15: ESI-MS spectrum of compound 4



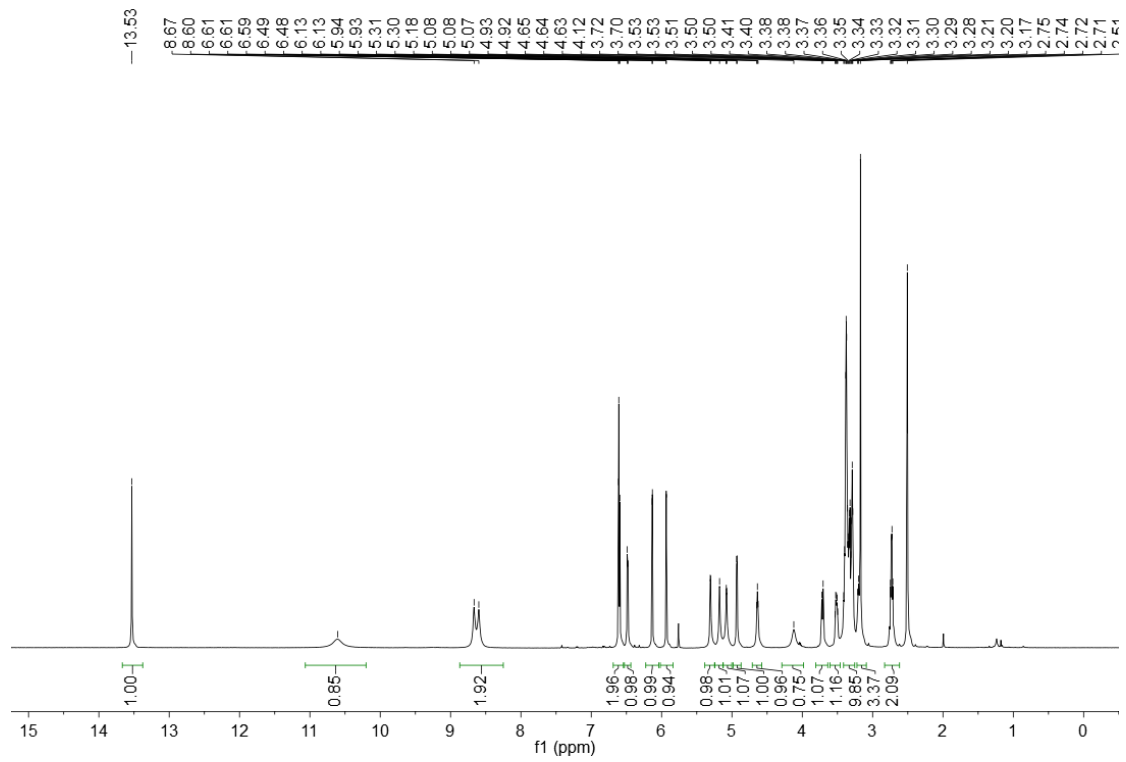
S16: ¹H-NMR spectrum of compound 4



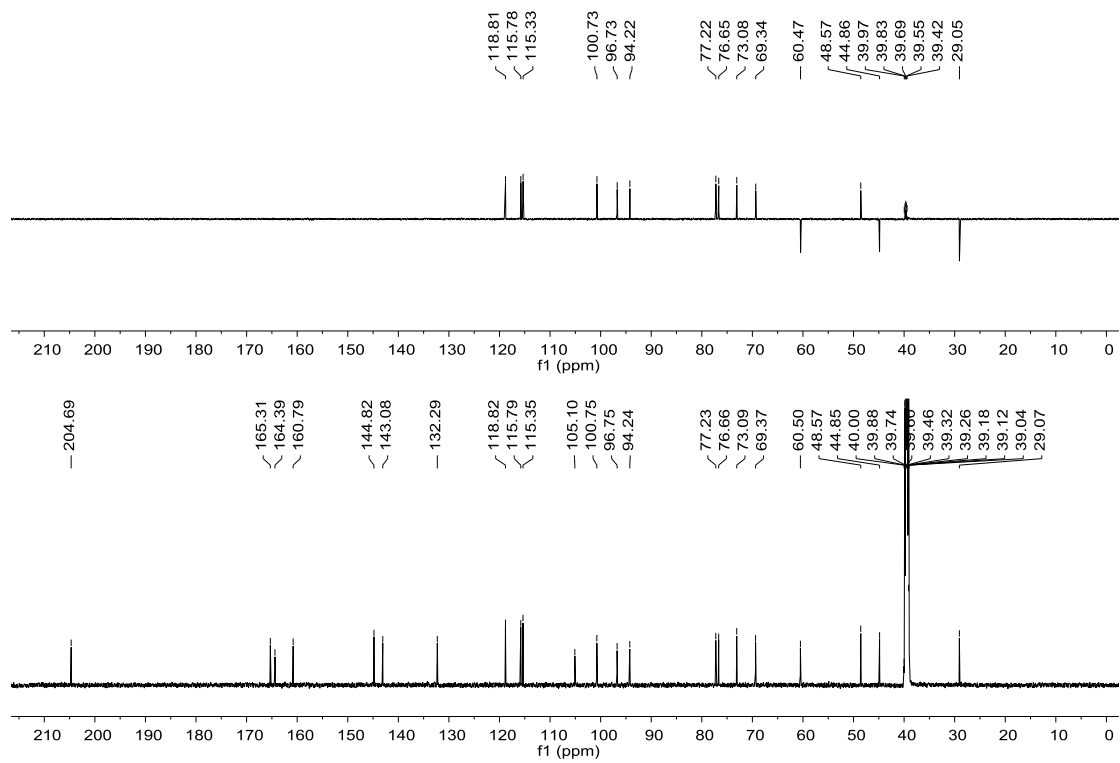
S17: ¹³C-NMR spectrum of compound 4



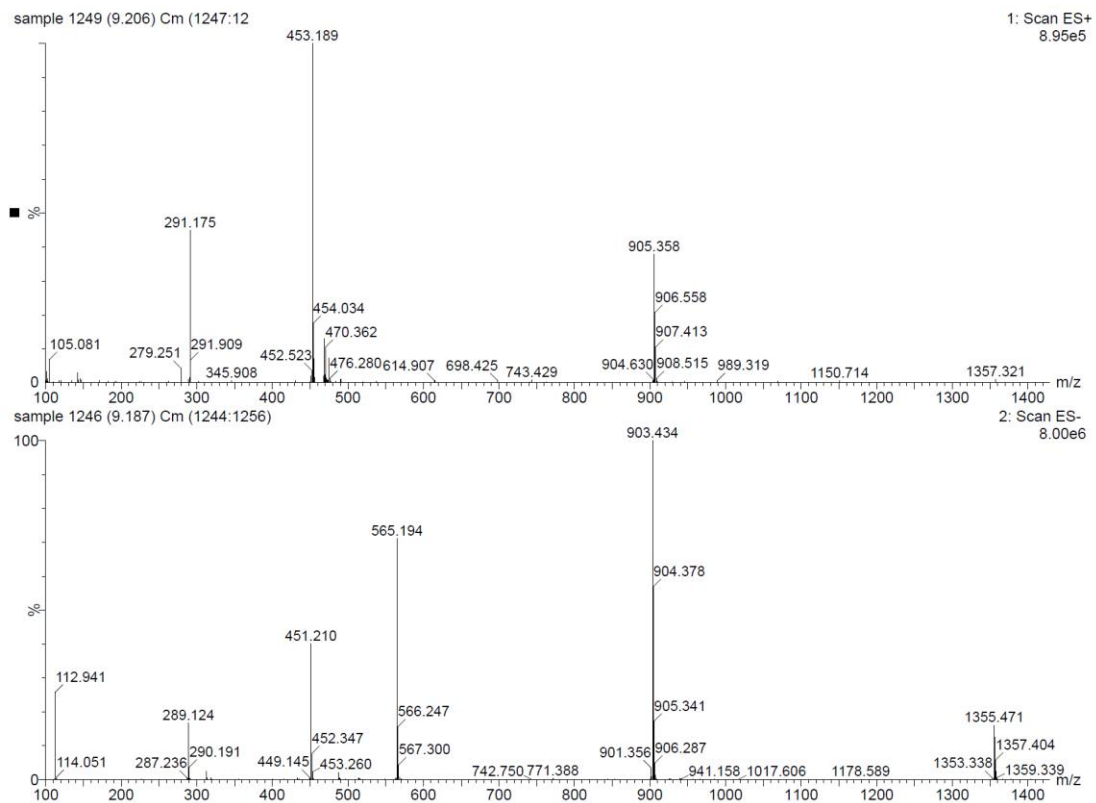
S18: ESI-MS spectrum of compound 5



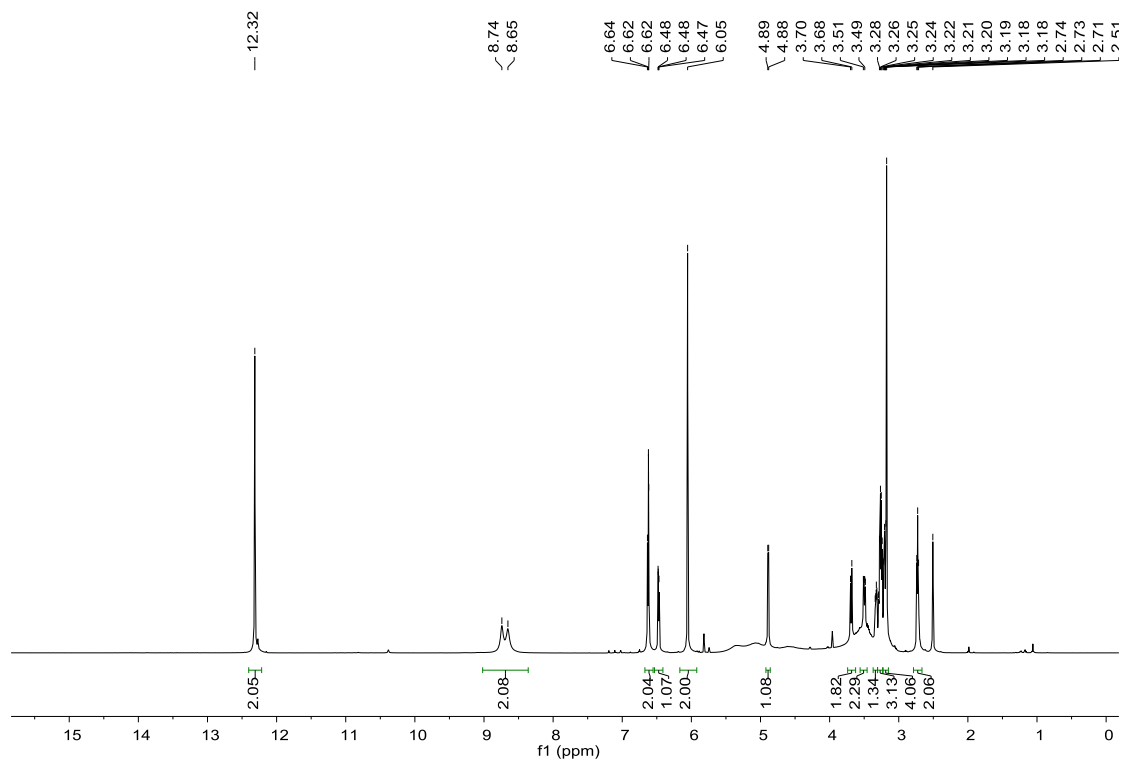
S19: $^1\text{H-NMR}$ spectrum of compound 5



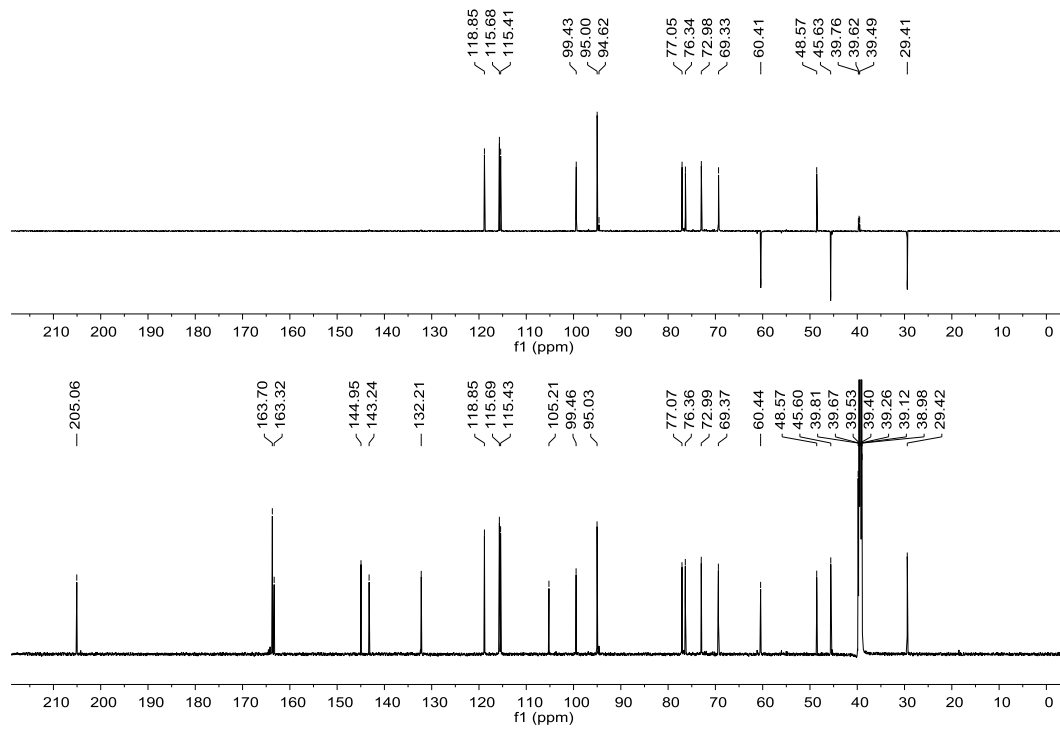
S20: ^{13}C -NMR spectrum and DEPT 135 spectrum of compound 5



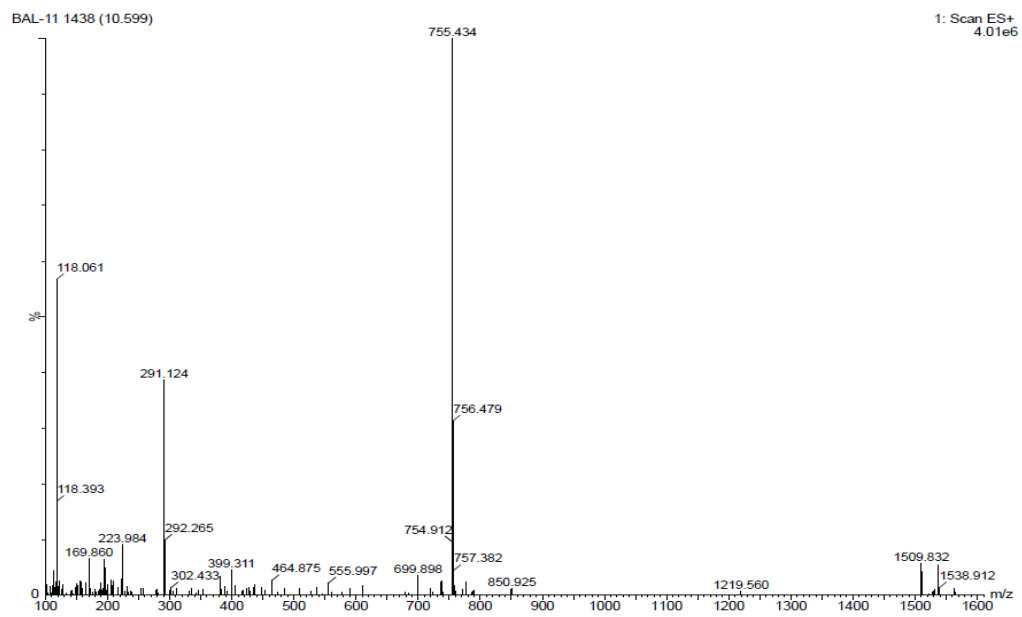
S21: ESI-MS spectrum of compound 6



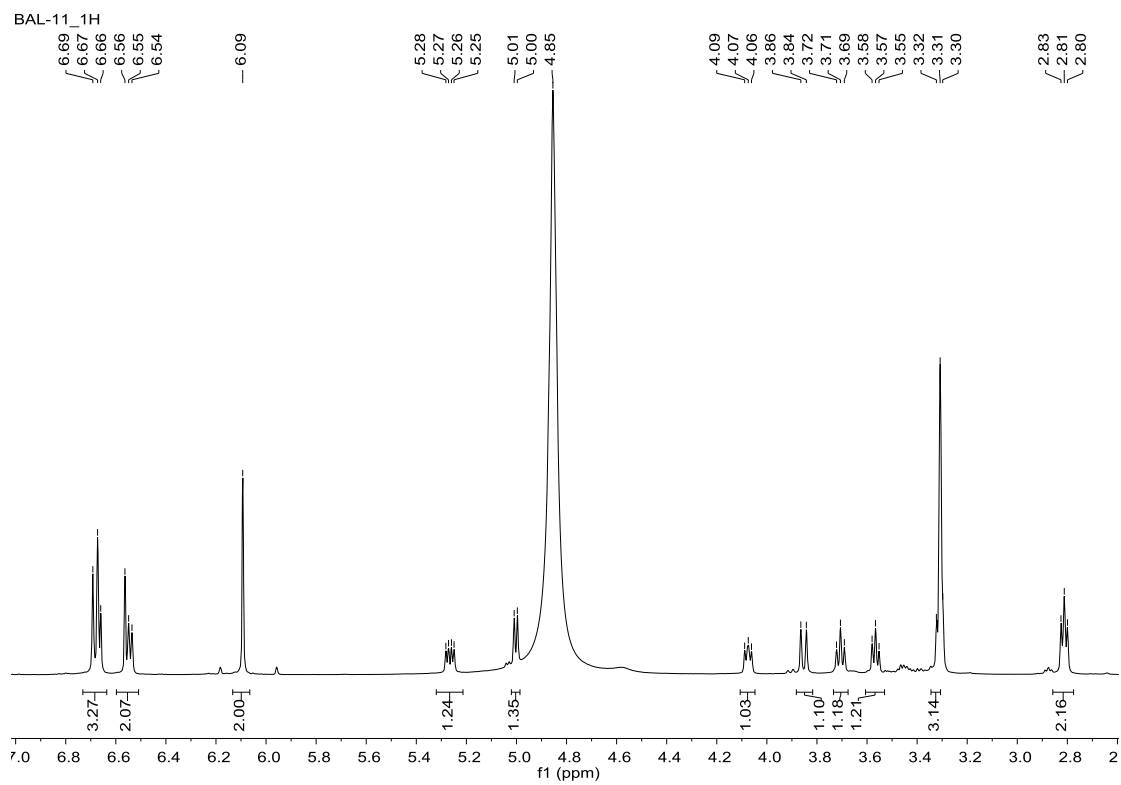
S22: ¹³H-NMR spectrum of compound 6



S23: ^{13}C -NMR and DEPT135 spectrum of compound 6

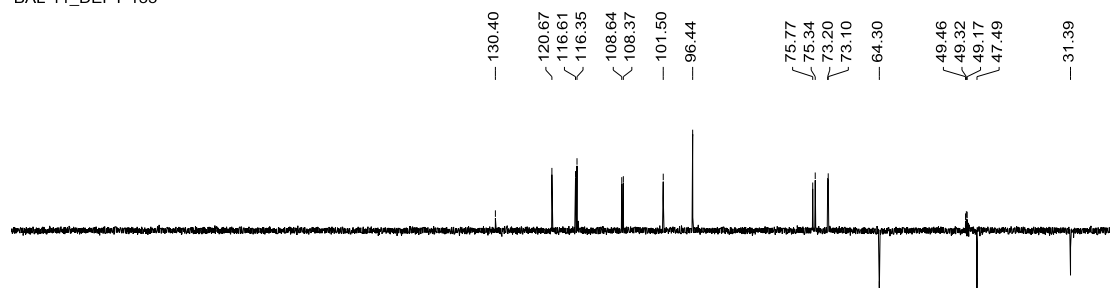


S24: ESI-MS spectrum of compound 7

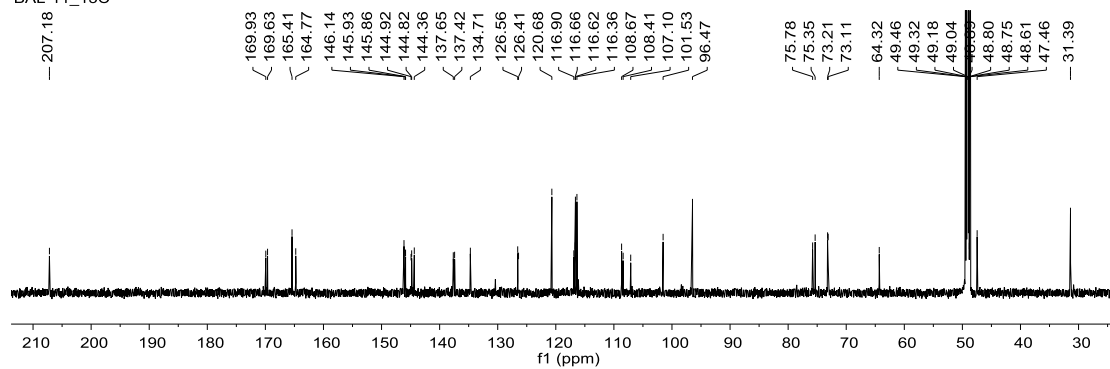


S25: $^1\text{H-NMR}$ spectrum of compound 7

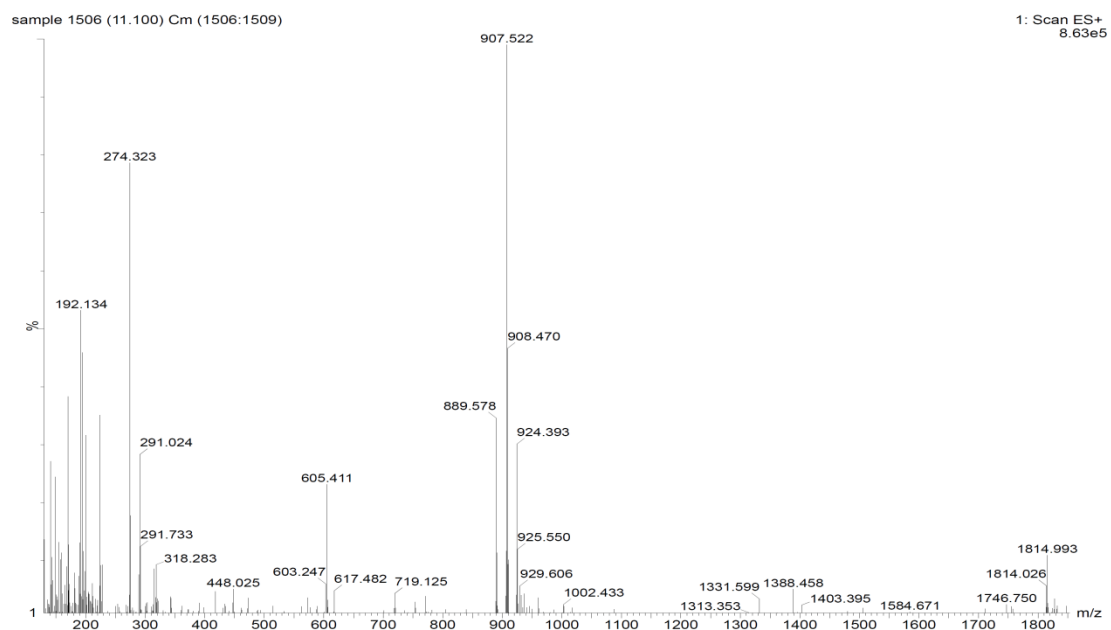
BAL-11_DEPT-135



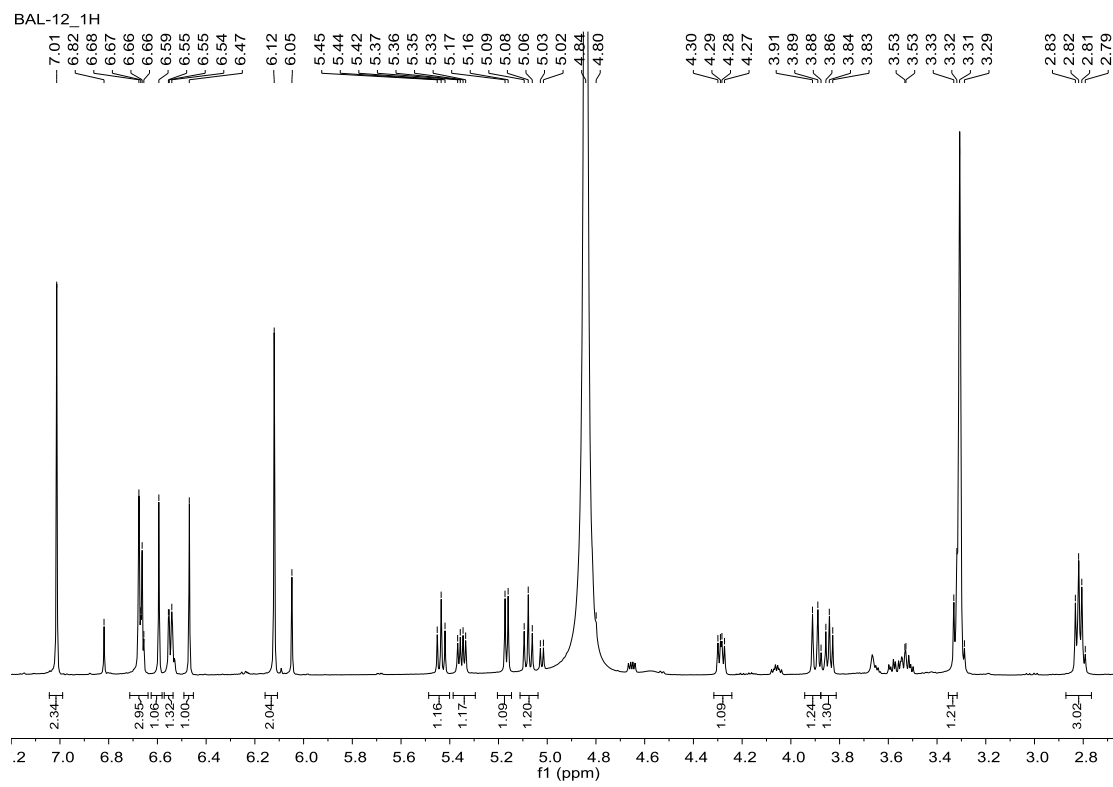
BAL-11_13C



S26: ^{13}C -NMR and DEPT135 spectrum of compound 7

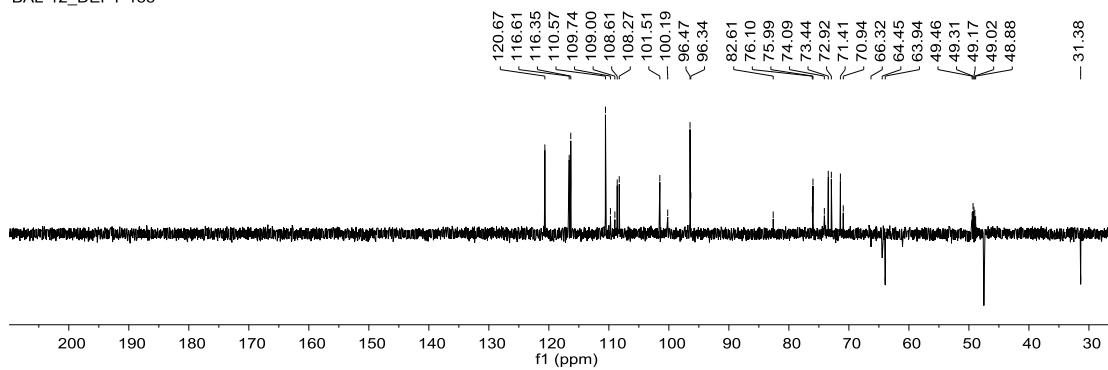


S27: ESI-MS spectrum of compound 8

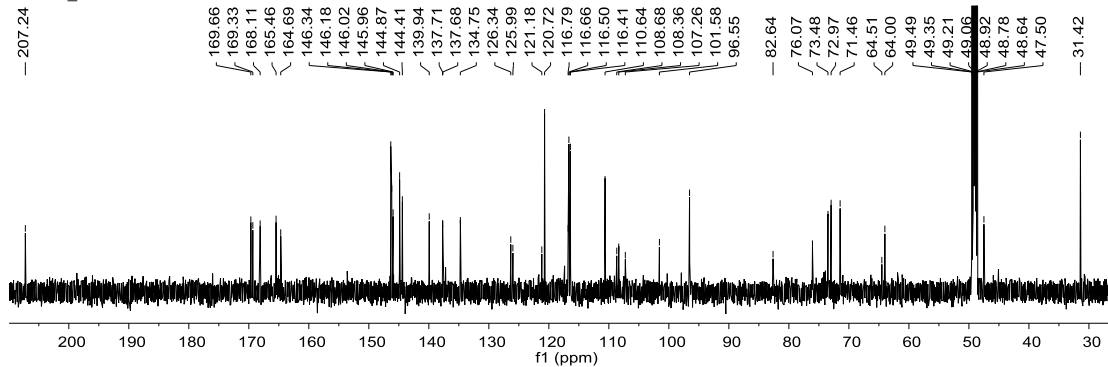


S28: ¹H-NMR spectrum of compound 8

BAL-12_DEPT-135



BAL-12_13C



S29: ^{13}C -NMR and DEPT135 spectrum of compound 8