

Supporting Information

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Di-, and Triterpenoids Isolation and LC-MS Analysis of *Salvia marashica* Extracts with Bioactivity Studies

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gt_ga_st_10-15_pos_son2_20210402115617 #1 RT: 0.01 AV: 1 SM: 7G NL: 1.10E8
T: FTMS + p ESI Full ms [100.0000-500.0000]

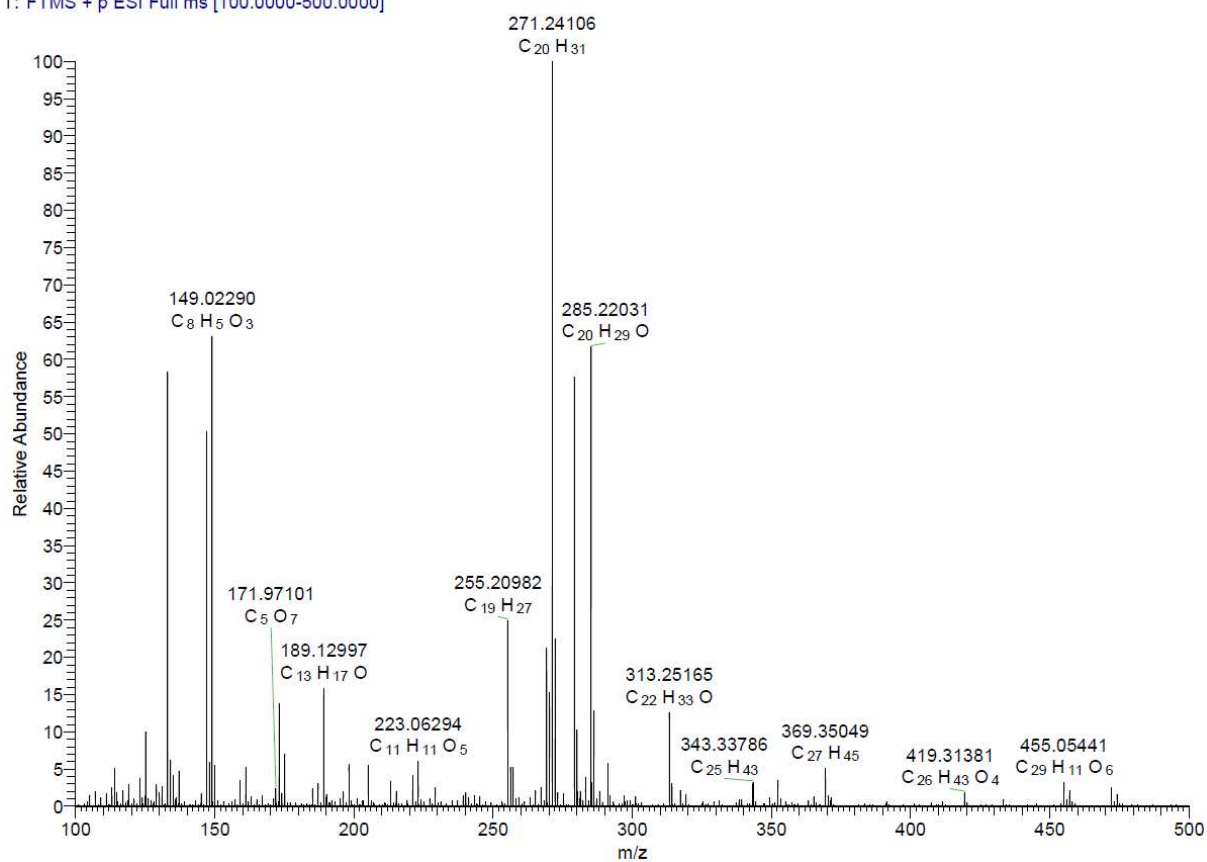


Figure S1: HRMS spectrum of Compound 1

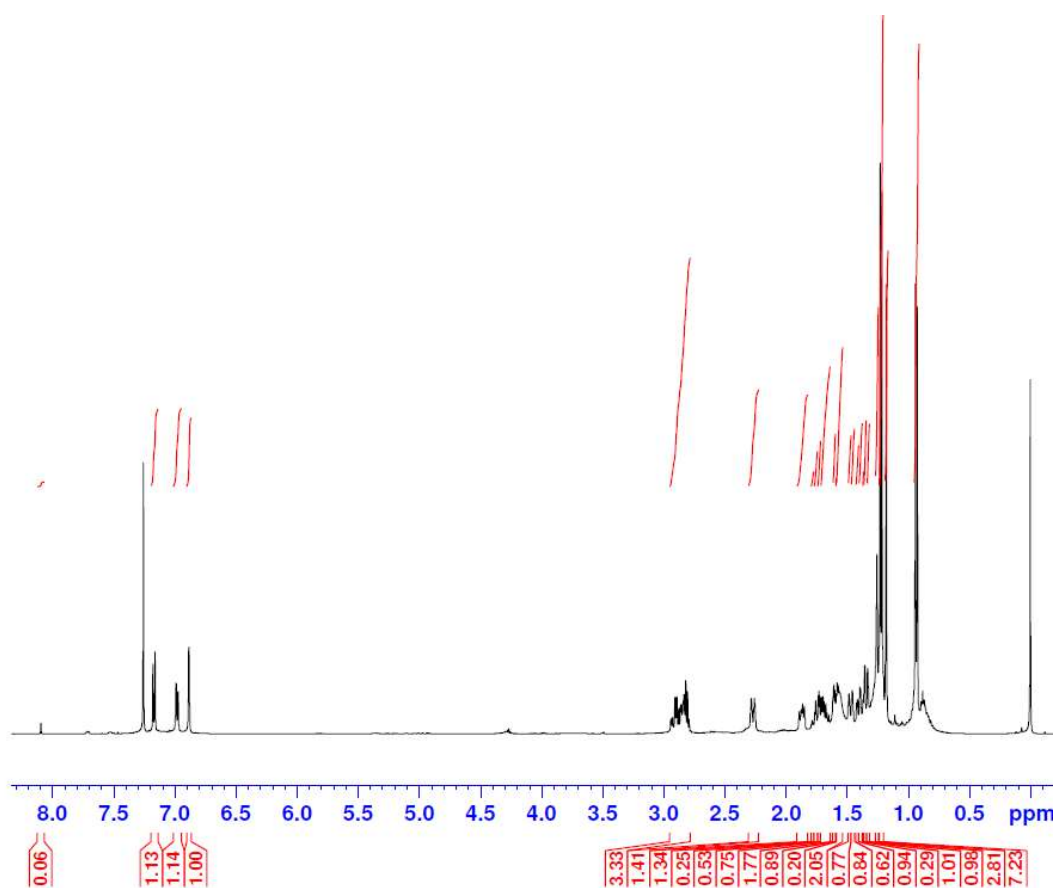


Figure S2: ^1H NMR (500 MHz, in CDCl_3) spectrum of Compound **1**

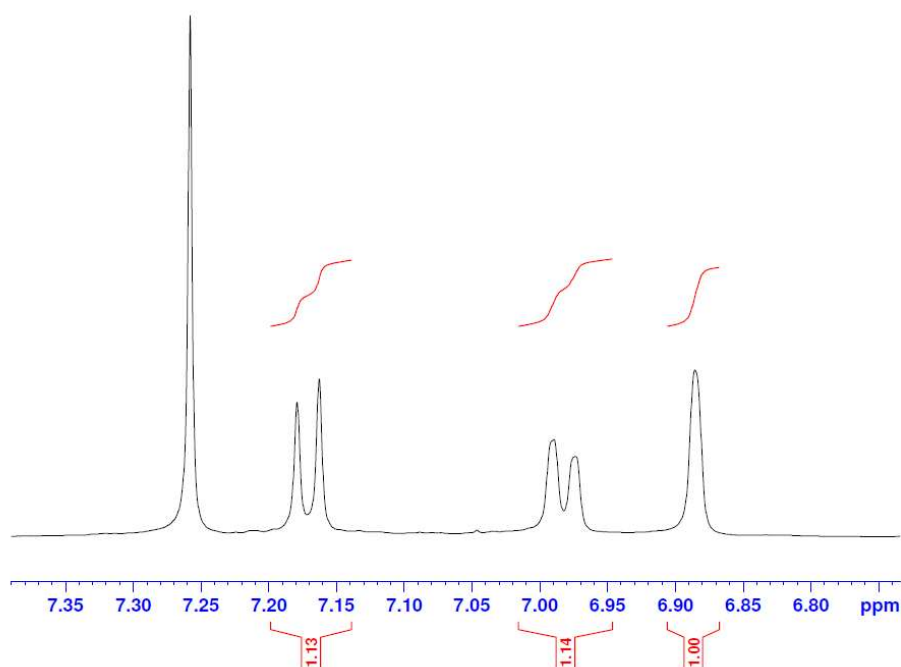


Figure S3: ^1H NMR spectrum of Compound **1** (6.74 - 7.39 ppm)

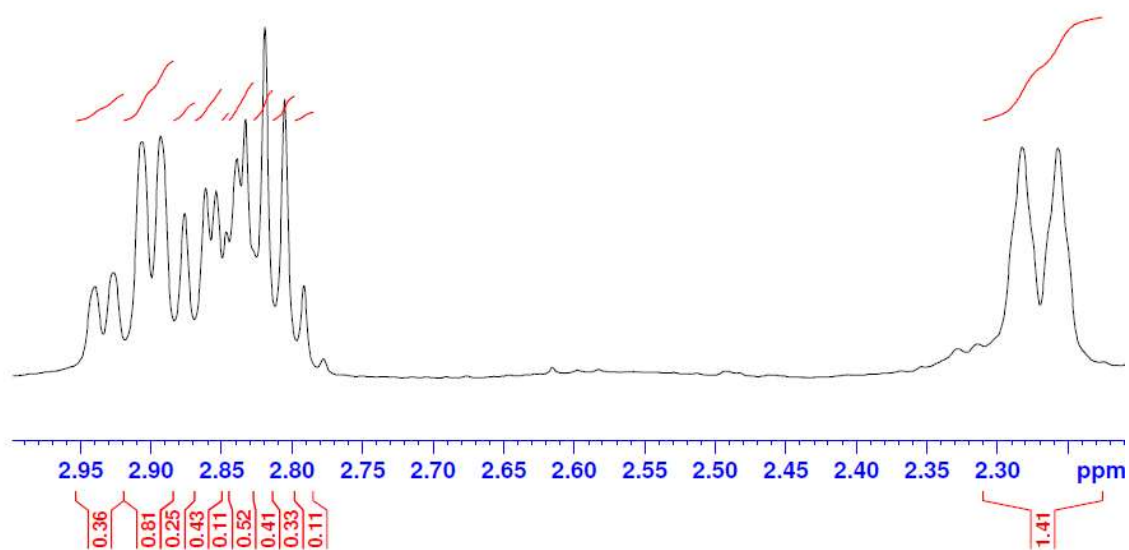


Figure S4: ¹H NMR spectrum of Compound **1** (2.21 - 2.99 ppm)

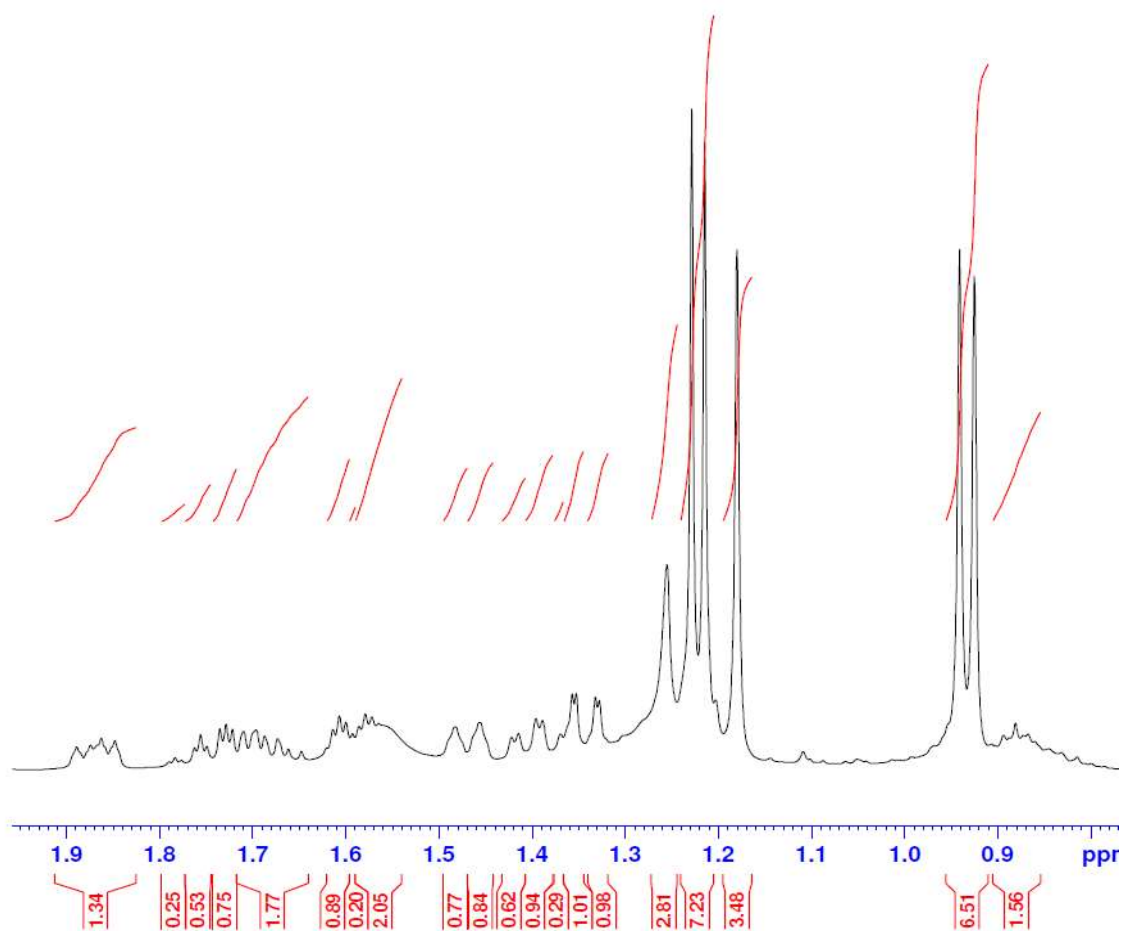


Figure S5: ¹H NMR spectrum of Compound **1** (0.77 - 1.95 ppm)

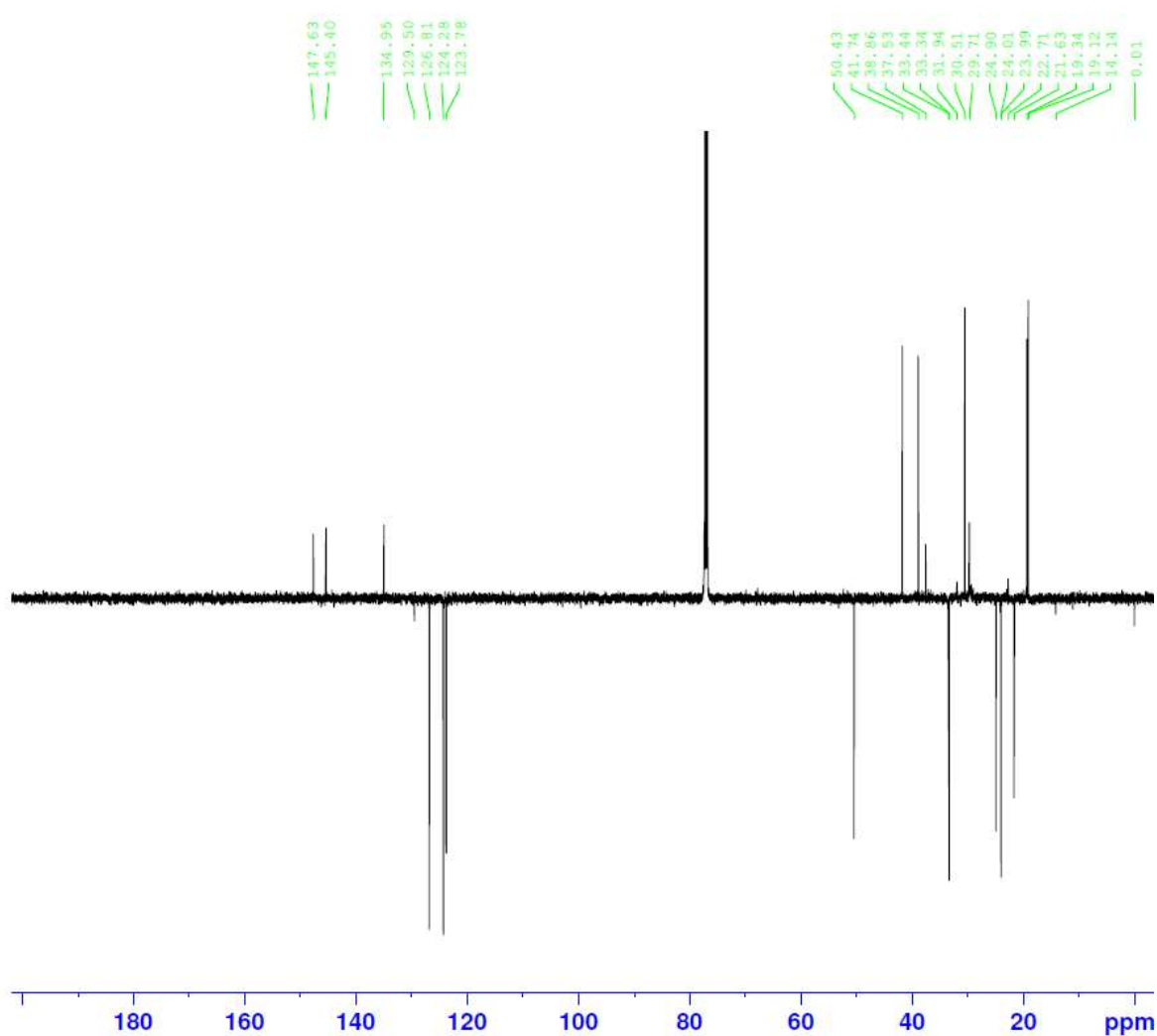


Figure S6: ^{13}C NMR-APT (125 MHz, in CDCl_3) spectrum of Compound **1**

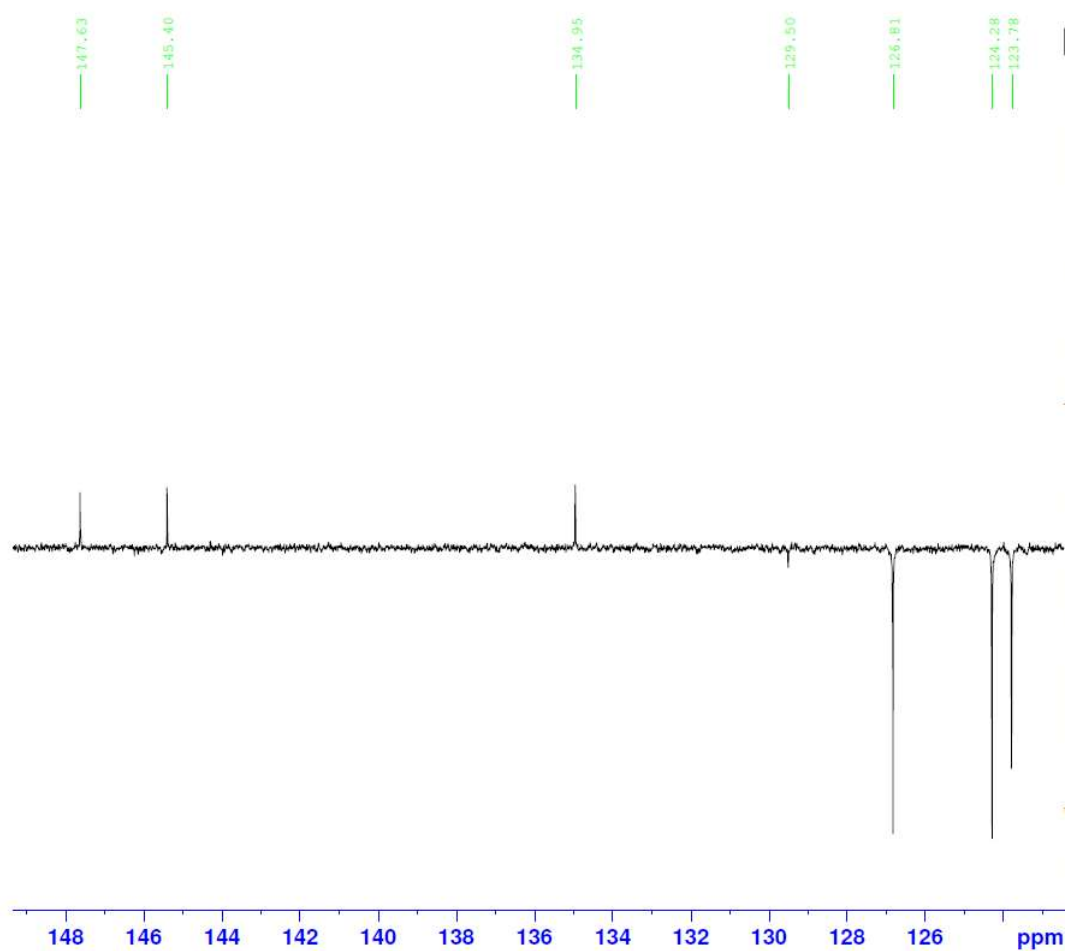


Figure S7: ^{13}C NMR-APT spectrum of Compound **1** (123 - 149 ppm)

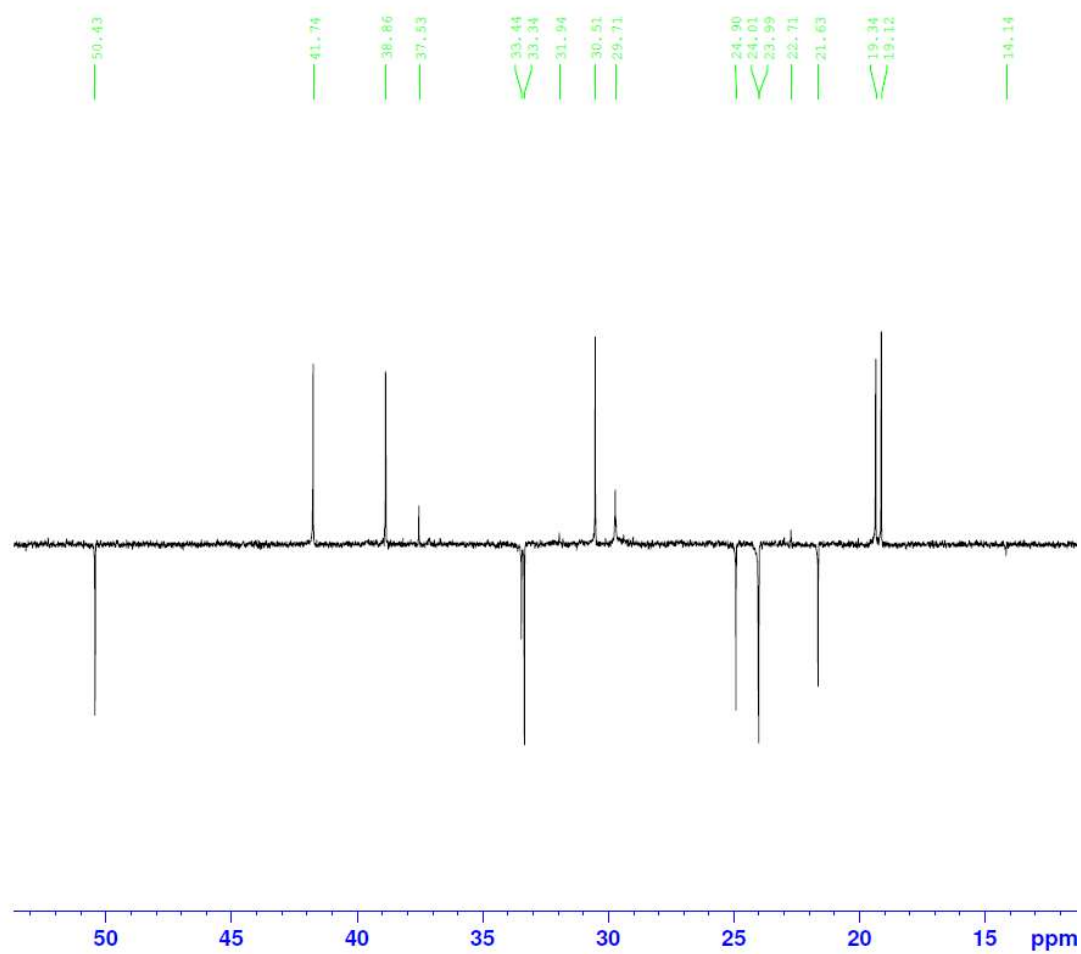


Figure S8: ^{13}C NMR-APT spectrum of Compound **1** (12 - 53 ppm)

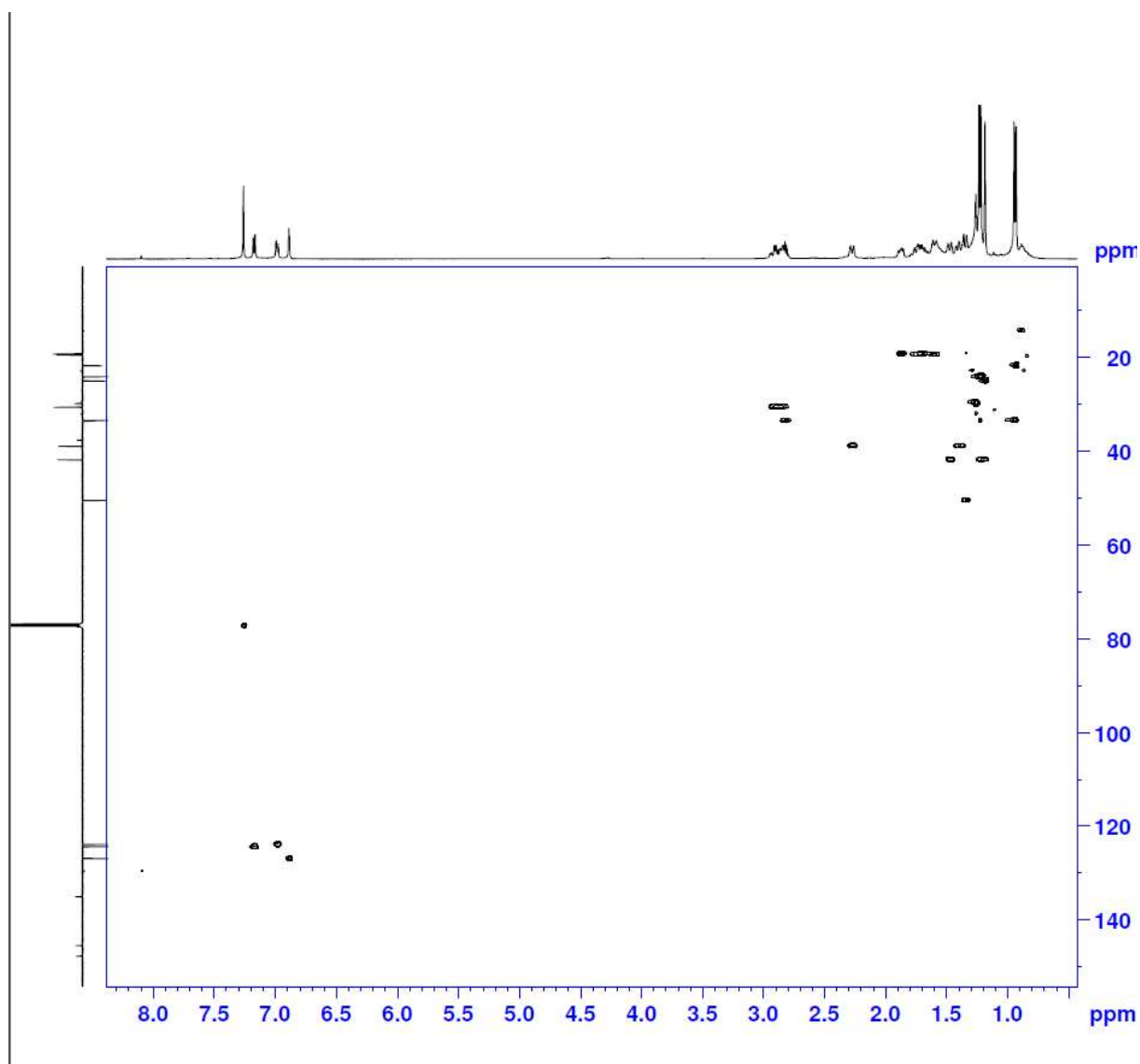


Figure S9: HSQC (in CDCl_3) spectrum of Compound **1** (0 - 8.3; 0 - 152 ppm)

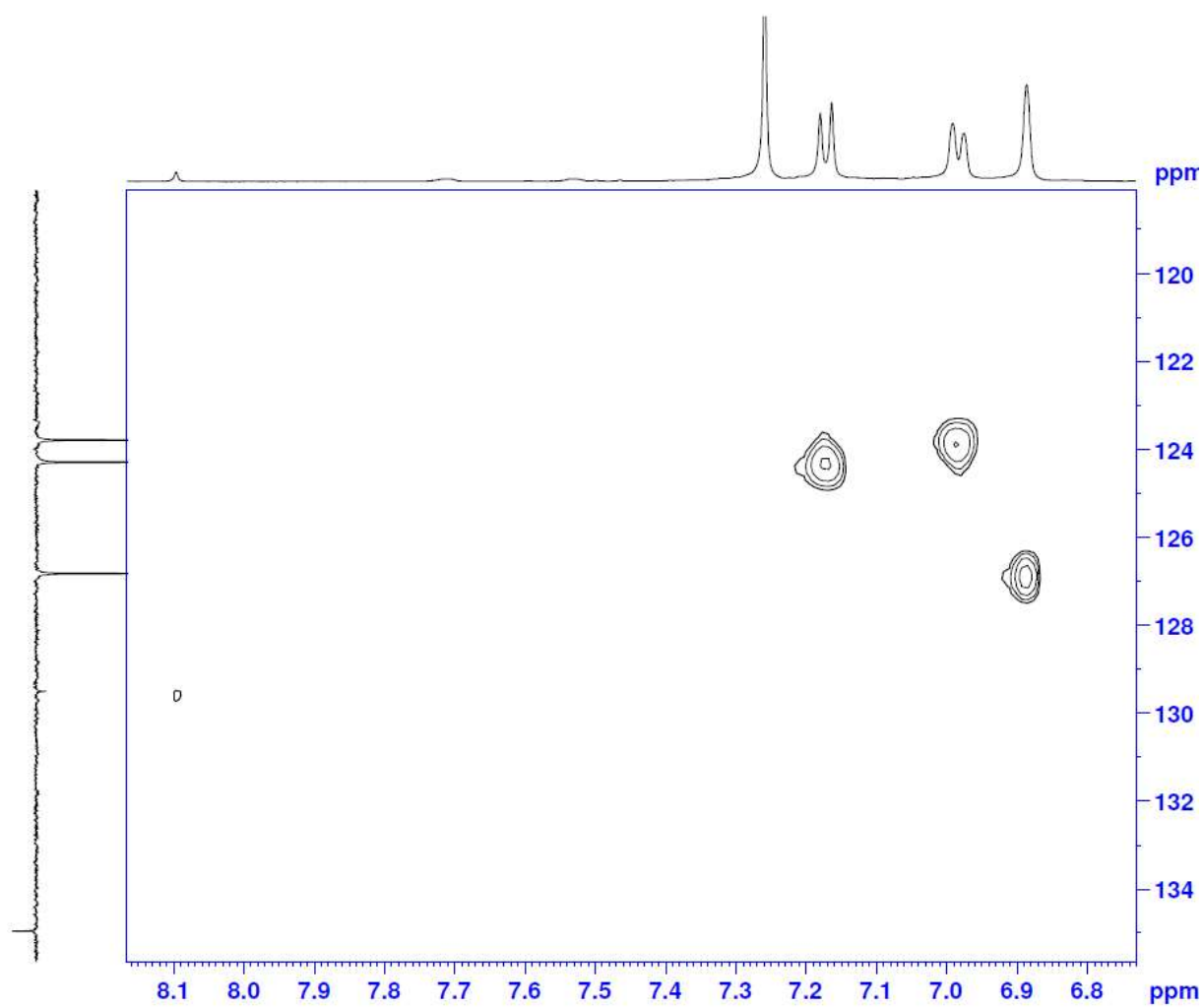


Figure S10: HSQC spectrum of Compound **1** (6.7 - 8.16 ppm, 118 - 135.8 ppm)

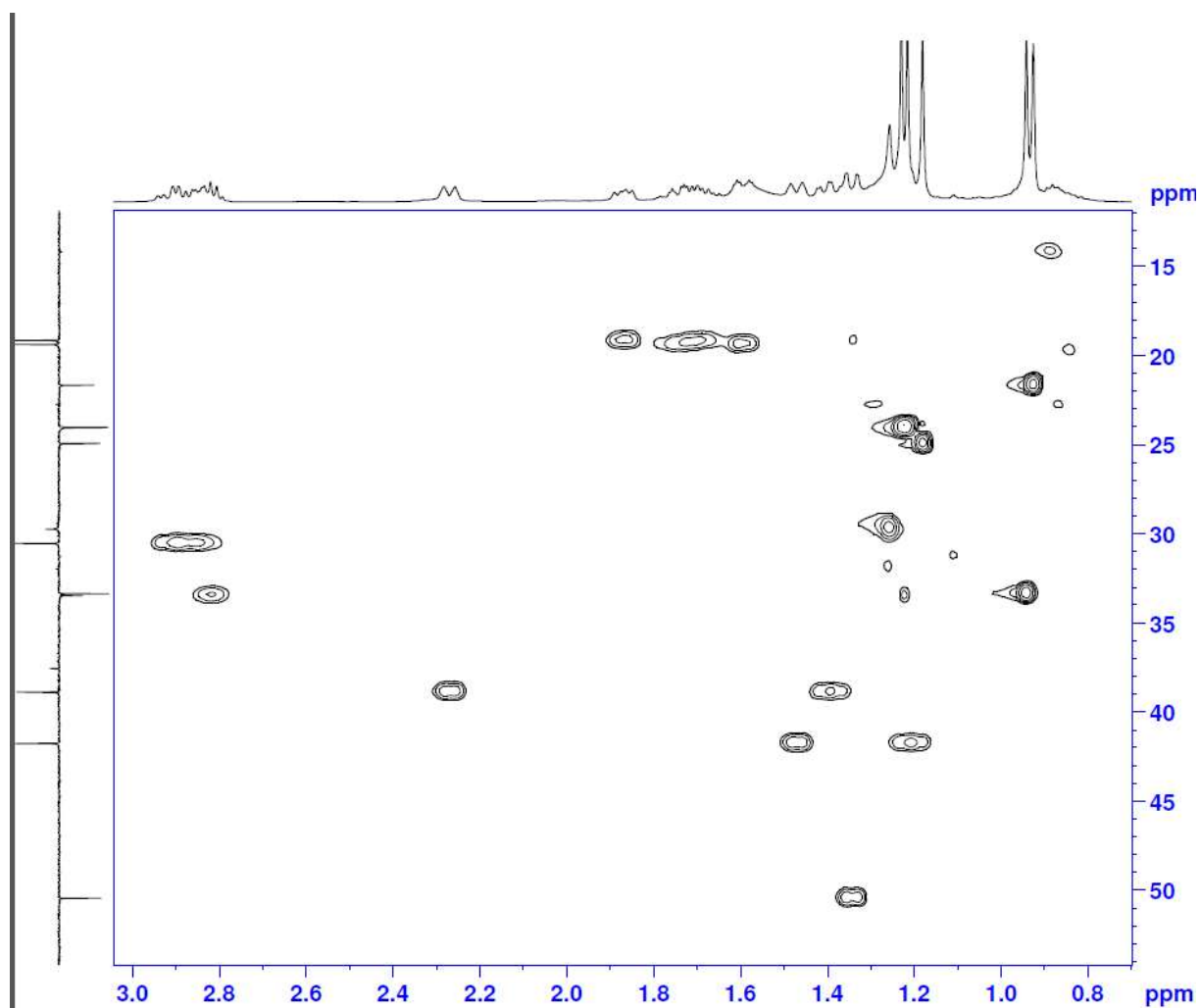


Figure S11: HSQC spectrum of Compound **1** (0.7 - 3.3 ppm; 0 - 55 ppm)

Sample Name:
SMA_29_30_1
Data Collected on:
Agilent-VNMRS-vnmrs600
Archive directory:
/home/data
Sample directory:
SMA_29_30_1_20151113_01
FidFile: PROTON_01

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Nov 13 2015

Temp. 25.0 C / 298.1 K
Sample #2, Operator: vnmr1

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.704 sec
Width 9615.4 Hz
1024 repetitions
OBSERVE H1, 599.7262845 MHz
DATA PROCESSING
FT size 32768
Total time 46 min

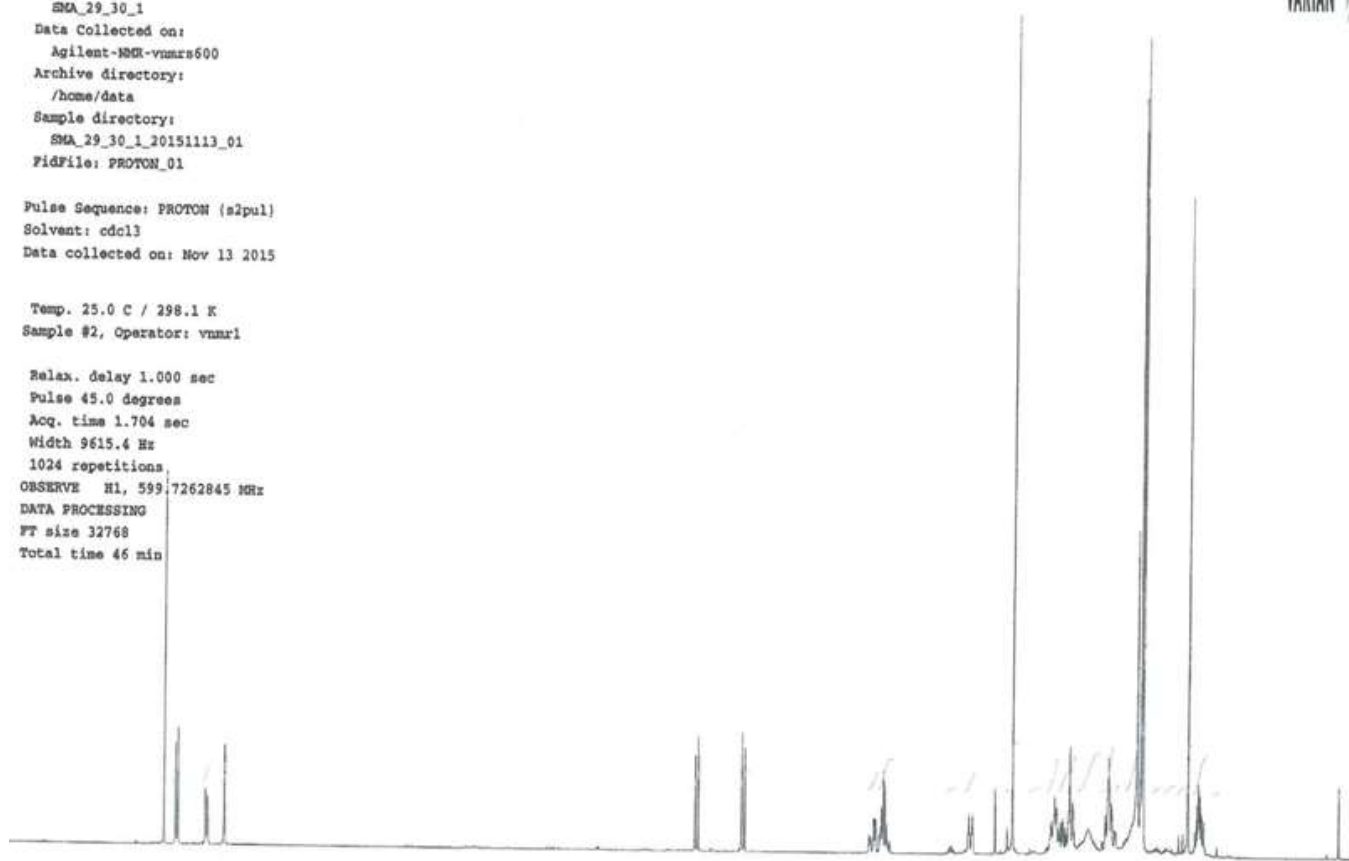


Figure S12: ^1H NMR spectrum of Compound **2** (in CDCl_3)