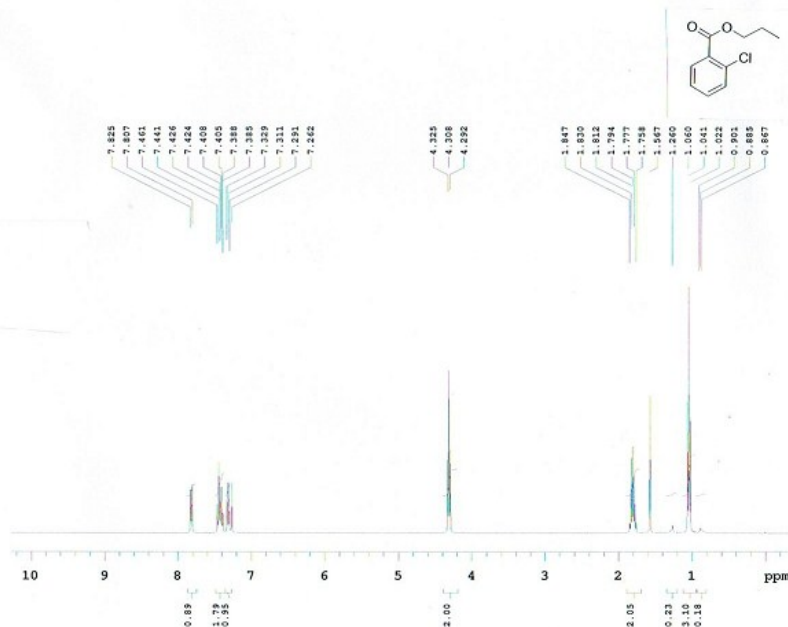


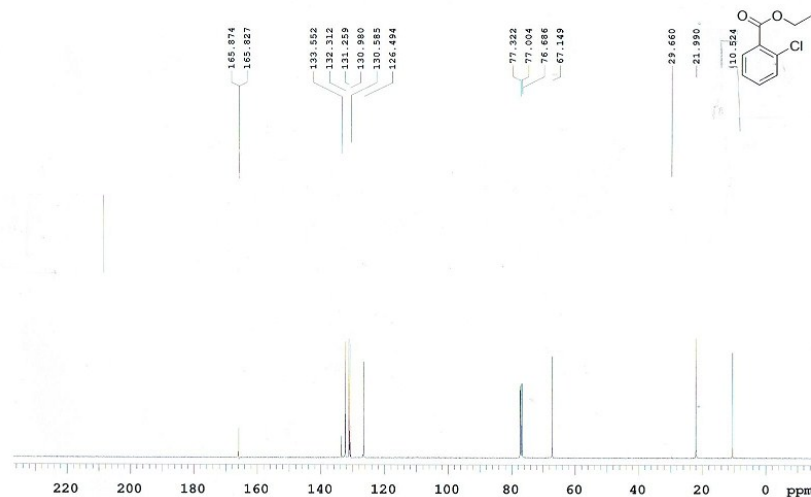
¹H and ¹³C NMR spectra

NUCLEUS : ¹H
FREQ (MHz) : 399.63
AT (sec) : 2.27
SW (ppm) : 18.08
RD (sec) : 1.00
PW (µsec) : 6.65
Scans : 12
Solvent : cdcl3
Data Points : 32768
LB (Hz) : 1.00
TEMP (K) : 303.15
EXP : s2pul
DATE : Jul 14 2014
System : VNMR5_400

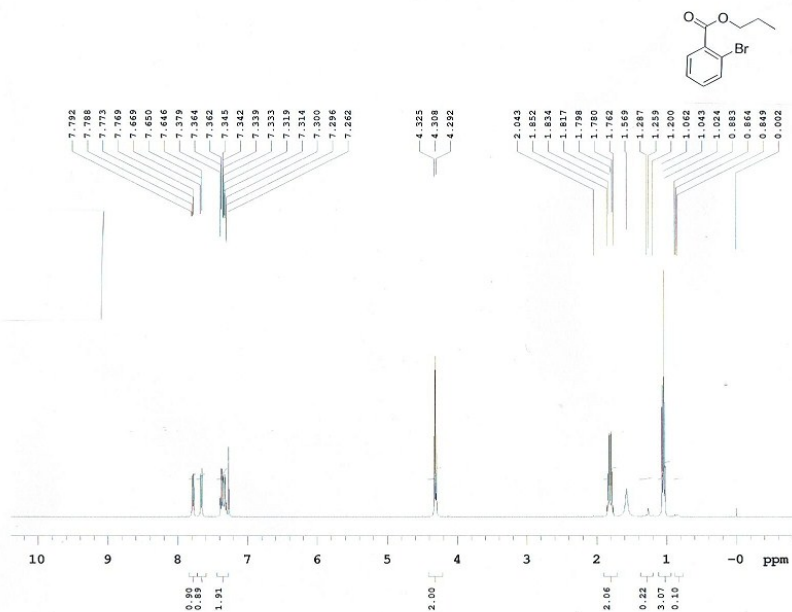


CONFIDENTIAL....

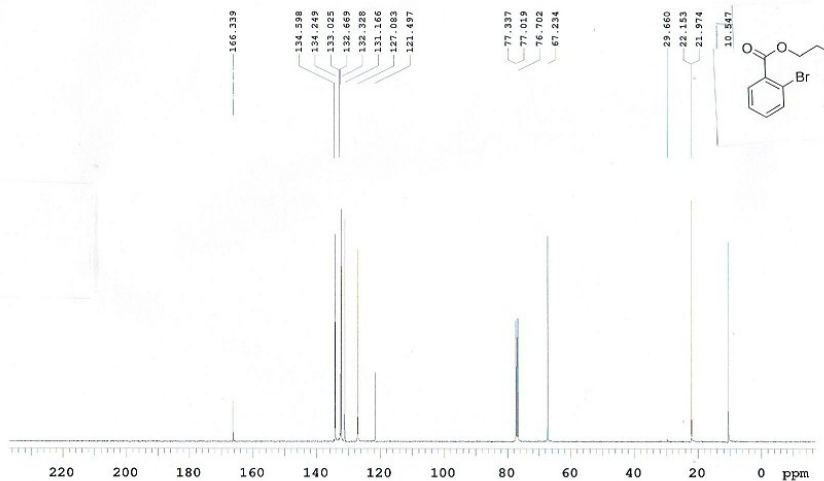
NUCLEUS : ¹³C
FREQ (MHz) : 100.50
AT (sec) : 1.28
SW (ppm) : 253.84
RD (sec) : 1.00
PW (µsec) : 5.20
Scans : 5000
Solvent : cdcl3
Data Points : 65536
LB (Hz) : 2.00
TEMP (K) : 303.15
EXP : s2pul
DATE : May 22 2015
System : VNMR5_400



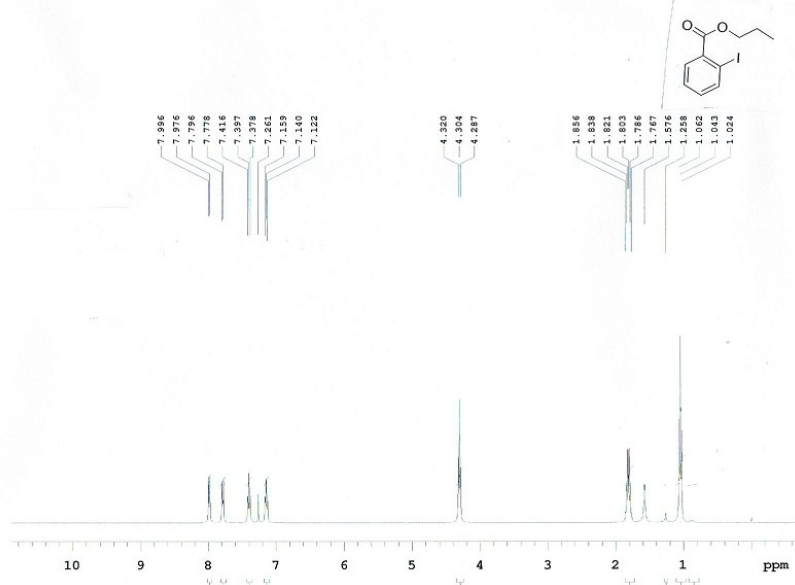
NUCLEUS : H1
 FREQ (MHz) : 399.63
 AT (sec) : 2.27
 SW (ppm) : 18.08
 RD (sec) : 1.00
 PW (usec) : 6.65
 Scans : 32
 Solvent : cdcl3
 Data Points : 32768
 LB (Hz) : 1.00
 TEMP (K) : 303.15
 EXP : s2pul
 DATE : Jul 8 2014
 System : VNMR5_400



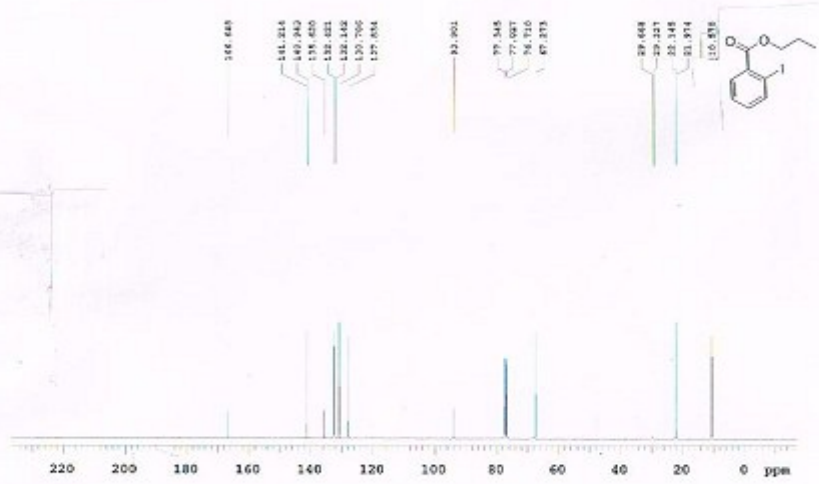
NUCLEUS : C13
 FREQ (MHz) : 100.50
 AT (sec) : 1.28
 SW (ppm) : 253.84
 RD (sec) : 1.00
 PW (usec) : 5.20
 Scans : 5000
 Solvent : cdcl3
 Data Points : 65536
 LB (Hz) : 2.00
 TEMP (K) : 303.15
 EXP : s2pul
 DATE : May 22 2015
 System : VNMR5_400



NUCLEUS : H1
 FRQ (MHz) : 399.63
 AT (sec) : 2.27
 SW (ppm) : 15.00
 RD (sec) : 1.00
 PW (usec) : 6.65
 Scans : 32
 Solvent : cdcl3
 Data Points : 32768
 LB (Hz) : 2.00
 TEMP (K) : 303.15
 EXP : s2pul
 DATE : Jul 8 2014
 System : VNMR5-400



NUCLEUS : C13
 FRQ (MHz) : 100.62
 AT (sec) : 1.28
 SW (ppm) : 231.84
 RD (sec) : 1.00
 PW (usec) : 9.20
 Scans : 5000
 Subscan : 1000
 Data Points : 85536
 LB (Hz) : 2.00
 TEMP (K) : 303.15
 EXP : zgpg30
 DATE : May 28 2005
 System : VNMR5-400



CCOC(=O)c1ccccc1F

7.852
7.833
7.735
7.712
7.442
7.422
7.408
7.388
7.361
7.235
7.229
4.359
4.293
4.276
1.826
1.809
1.809
1.791
1.773
1.756
1.556
1.260
1.054
1.036
1.018
0.002

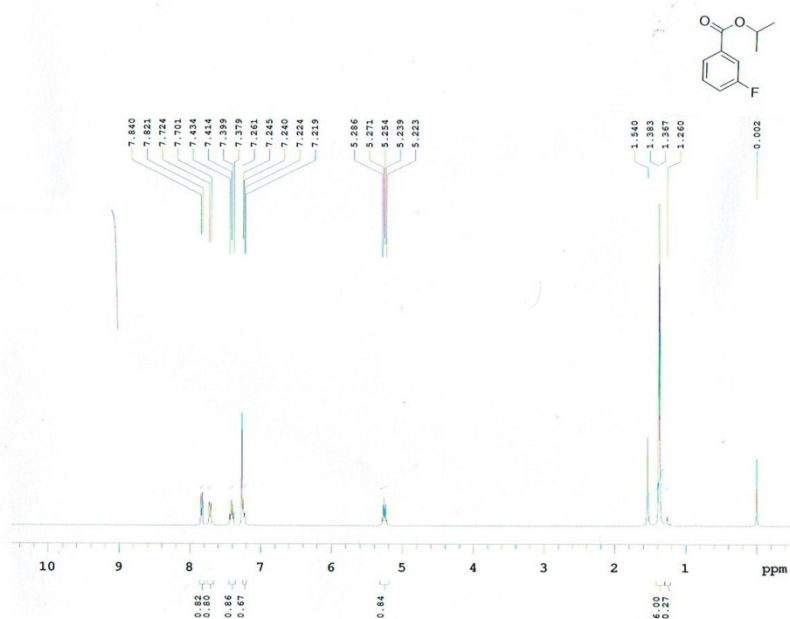
ppm

Chemical structure: CCOC(=O)c1ccc(F)cc1

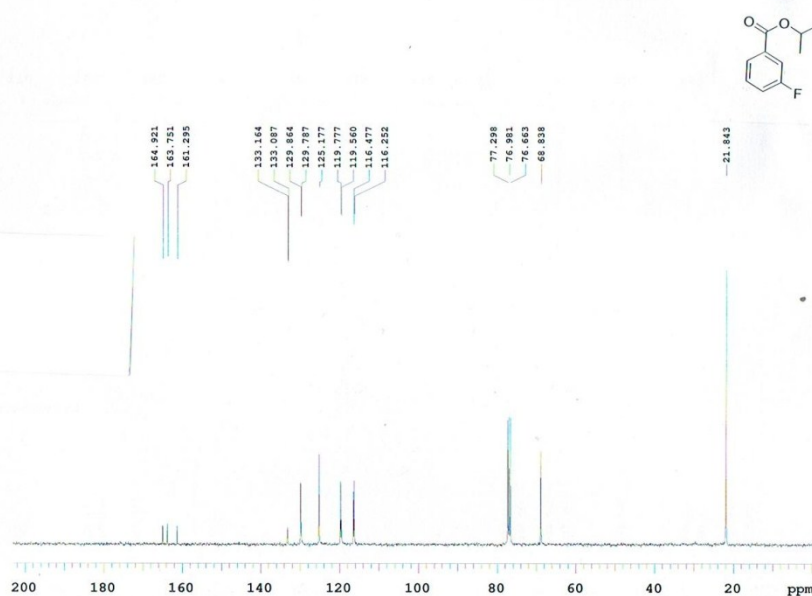
¹³C NMR peaks (ppm):

- 165.463
- 165.432
- 163.759
- 161.303
- 132.746
- 132.669
- 129.826
- 129.849
- 125.223
- 125.200
- 119.878
- 119.661
- 116.484
- 116.260
- 77.322
- 77.004
- 76.686
- 66.839
- 31.535
- 22.594
- 22.021
- 14.018
- 10.392

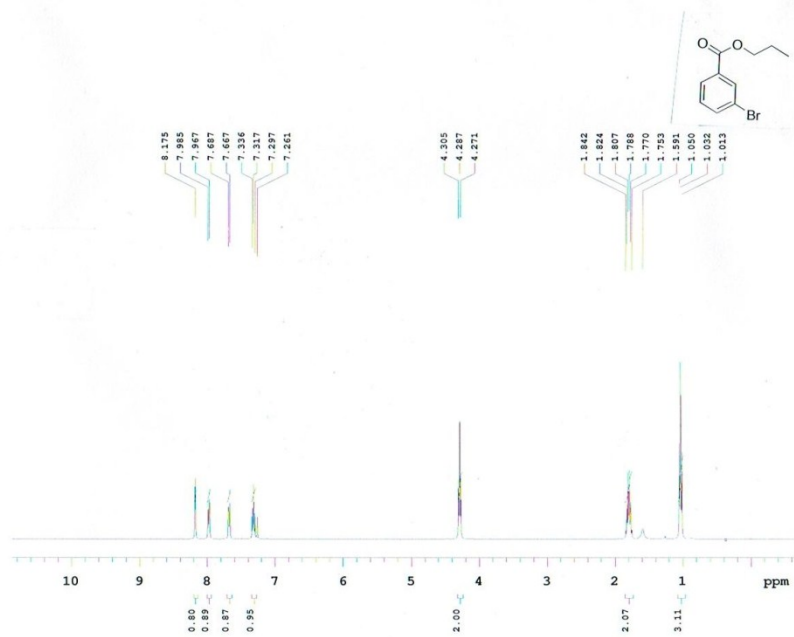
NUCLEUS : H1
 FRQ (MHz) : 399.63
 AT (sec) : 2.27
 SW (ppm) : 18.08
 RD (sec) : 1.00
 PW (usec) : 6.65
 Scans : 32
 Solvent : cdc13
 Data Points : 32768
 LB (Hz) : 2.00
 TEMP (K) : 303.15
 EXP : s2pul
 DATE : Aug 22 2014
 System : VNMR5_400



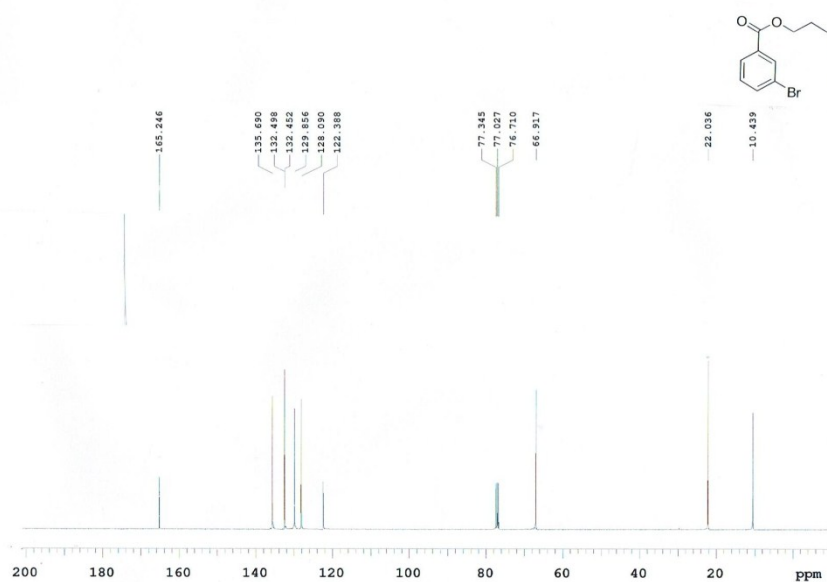
NUCLEUS : C13
 FRQ (MHz) : 100.50
 AT (sec) : 1.28
 SW (ppm) : 253.84
 RD (sec) : 1.00
 PW (usec) : 5.20
 Scans : 2000
 Solvent : cdc13
 Data Points : 65536
 LB (Hz) : 4.00
 TEMP (K) : 303.15
 EXP : s2pul
 DATE : May 27 2015
 System : VNMR5_400



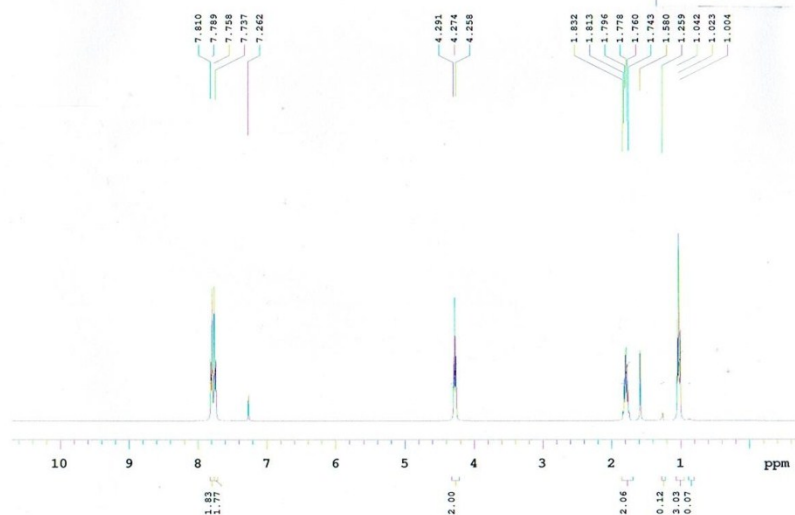
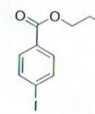
NUCLEUS : H1
 FRQ (MHz) : 399.63
 AT (sec) : 2.27
 SW (ppm) : 18.08
 RD (sec) : 1.00
 PW (usec) : 6.65
 Scans : 32
 Solvent : cdcl3
 Data Points : 32768
 LB (Hz) : 2.00
 TEMP (K) : 303.15
 EXP : s2pul
 DATE : Aug 28 2014
 System : VNMR5_400



NUCLEUS : C13
 FRQ (MHz) : 100.50
 AT (sec) : 1.28
 SW (ppm) : 253.84
 RD (sec) : 1.00
 PW (usec) : 5.05
 Scans : 5000
 Solvent : cdcl3
 Data Points : 65536
 LB (Hz) : 2.00
 TEMP (K) : 303.15
 EXP : s2pul
 DATE : May 27 2015
 System : VNMR5_400



NUCLEUS : H1
 FRQ (MHz) : 399.63
 AT (sec) : 2.27
 SW (ppm) : 18.08
 RD (sec) : 1.00
 PW (usec) : 6.65
 Scans : 32
 Solvent : cdcl3
 Data Points : 32768
 LB (Hz) : 2.00
 TEMP (K) : 303.15
 EXP : s2pul
 DATE : Oct 1 2014
 System : VNMRS_400



NUCLEUS : C13
 FRQ (MHz) : 100.50
 AT (sec) : 1.28
 SW (ppm) : 253.84
 RD (sec) : 1.00
 PW (usec) : 5.05
 Scans : 5000
 Solvent : cdcl3
 Data Points : 65536
 LB (Hz) : 2.00
 TEMP (K) : 303.15
 EXP : s2pul
 DATE : May 27 2015
 System : VNMRS_400

