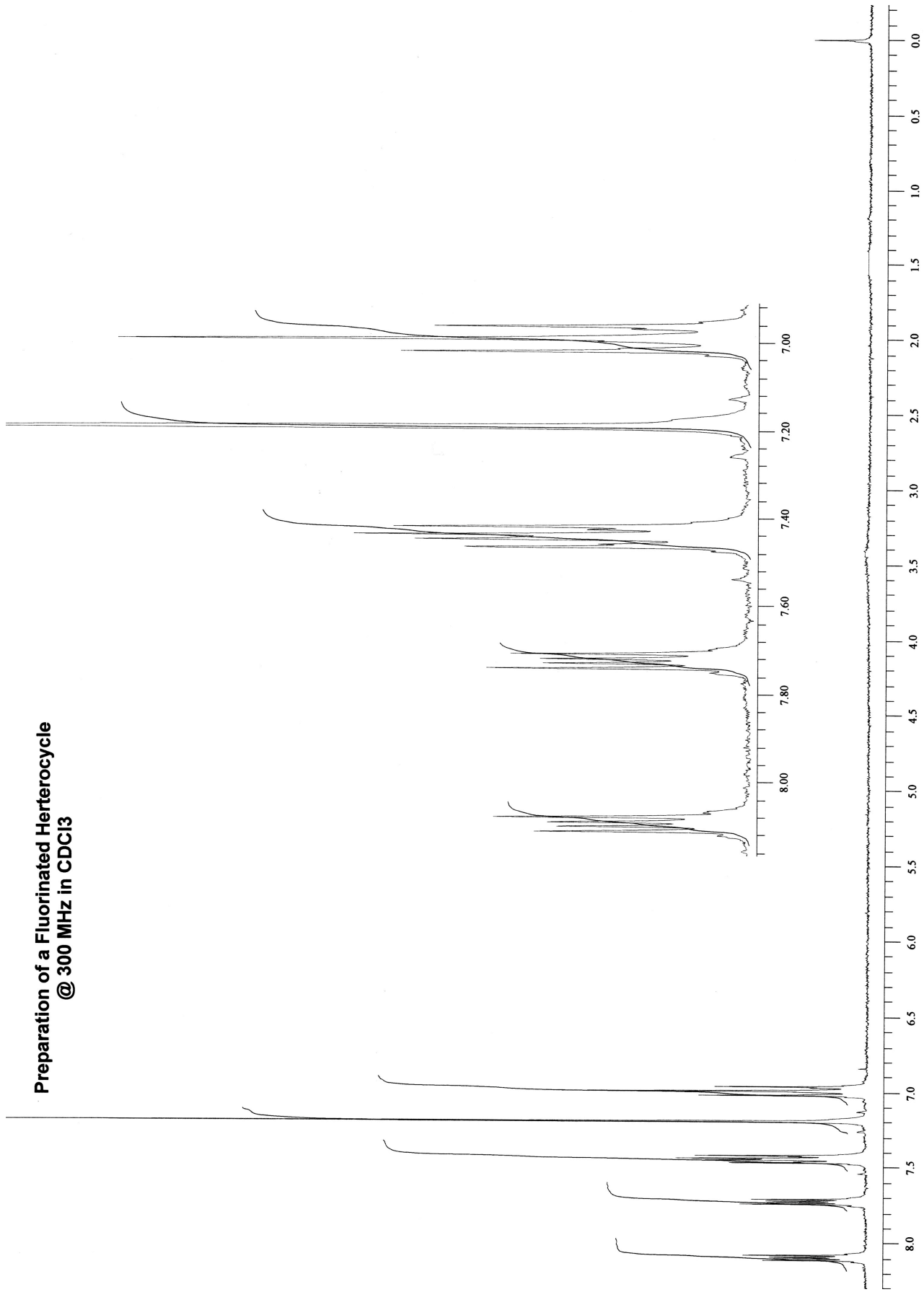


Preparation of a Fluorinated Heterocycle
@ 300 MHz in CDCl₃



13C NMR and DEPT of a fluorinated heterocycle

77.8
77.6
77.4
77.0

115.8
116.0

129.5
130.6
132.1
132.2
135.4
135.4
141.6

152.6

162.0

165.3

Current Data Parameters
 NAME Mar17-99-r11
 EXPNO 210
 PROCNO 1

F2 - Acquisition Parameters
 Data_ 990318
 Time 1.00
 INSTRUM spect
 PROBHD 5mm Dui1 1H/
 PULPROG zgpg30
 TD 65536
 SOLVENT CDCl3
 NS 3000
 DS 2
 SWH 29609.523 Hz
 FIDRES 0.363304 Hz
 AQ 1.376983 sec
 SFO2 125.760 MHz
 ON 21.000 usec
 DE 6.00 usec
 TE 300.0 K

g11 0.03000000 sec
 g12 0.00002000 sec
 PL13 17.00 dB
 D1 1.00000000 sec
 waltz16
 CHPRP2 86.00 usec
 PCPR2 300.1312005 MHz
 SF02 300.1312005 MHz
 NU02 1H
 PL2 -3.00 dB
 PL12 15.00 dB
 PL1 15.00 usec
 SF01 75.4772415 MHz
 NU01 13C
 PL1 -3.00 dB

F2 - Processing parameters
 SI 32768
 SF 75.4677190 MHz
 MN EM
 SSB 0
 LB 2.00 Hz
 GB 0
 PC 2.00

1D NMR plot parameters
 LO 34.00 cm
 F1 215.000 ppm
 F1 16226.56 Hz
 F2 -5.000 ppm
 F2 -377.34 Hz
 PPM0M 6.47059 ppm/cm
 HZ0M 488.32056 Hz/cm



19 F NMR

Prepⁿ of a fluorinated
heterocycle

