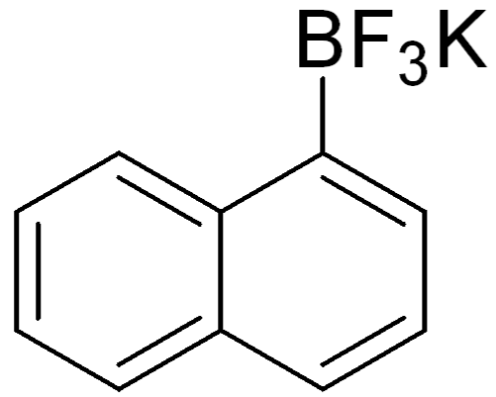


32077-209/2 hughesda  
32077-209  
1-Naphthalene BF3K  
nmr400b f-19

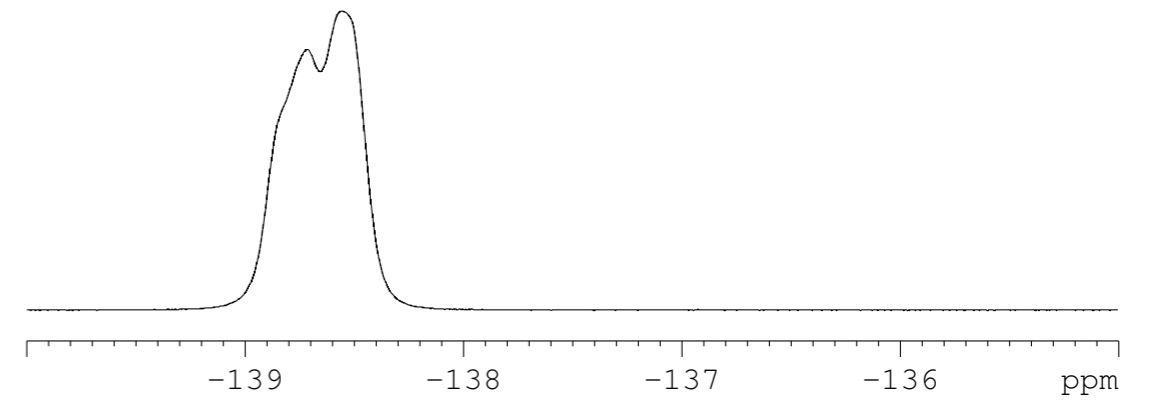
NAME 32077-209  
EXPNO 2  
PROCNO 1  
Date\_ 20121024  
Time 7.29  
INSTRUM spect  
PROBHD 5 mm PABBO BB-  
PULPROG zgfhigqn  
TD 262144  
SOLVENT Acetone  
NS 192  
DS 4  
SWH 116959.063 Hz  
FIDRES 0.446163 Hz  
AQ 1.1207156 sec  
RG 4096  
DW 4.275 usec  
DE 6.11 usec  
TE 300.0 K  
D1 1.00000000 sec  
D11 0.03000000 sec  
D12 0.00002000 sec  
TD0 1



--138.56  
--138.71

==== CHANNEL f1 =====  
NUC1 19F  
P1 4.00 usec  
PL1 -5.00 dB  
PL1W 16.91919136 W  
SFO1 376.6300510 MHz

==== CHANNEL f2 =====  
CPDPRG2 waltz16  
NUC2 1H  
PCPD2 90.00 usec  
PL2 120.00 dB  
PL12 15.00 dB  
PL2W 0.00000000 W  
PL12W 0.26053965 W  
SFO2 400.3320017 MHz  
SI 131072  
SF 376.6867402 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00



-10 -20 -30 -40 -50 -60 -70 -80 -90 -100 -110 -120 -130 -140 -150 -160 -170 -180 -190 -200 -210 -220 -230 -240 -250 -260 -270 -280 -290 ppm