

Supporting Information

Practical Asymmetric Synthesis of Trifluoromethyl-containing Aminoester Using A Modified Davis Protocol

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Wyeth Research, 401 N. Middletown Rd., Pearl River, NY 10965

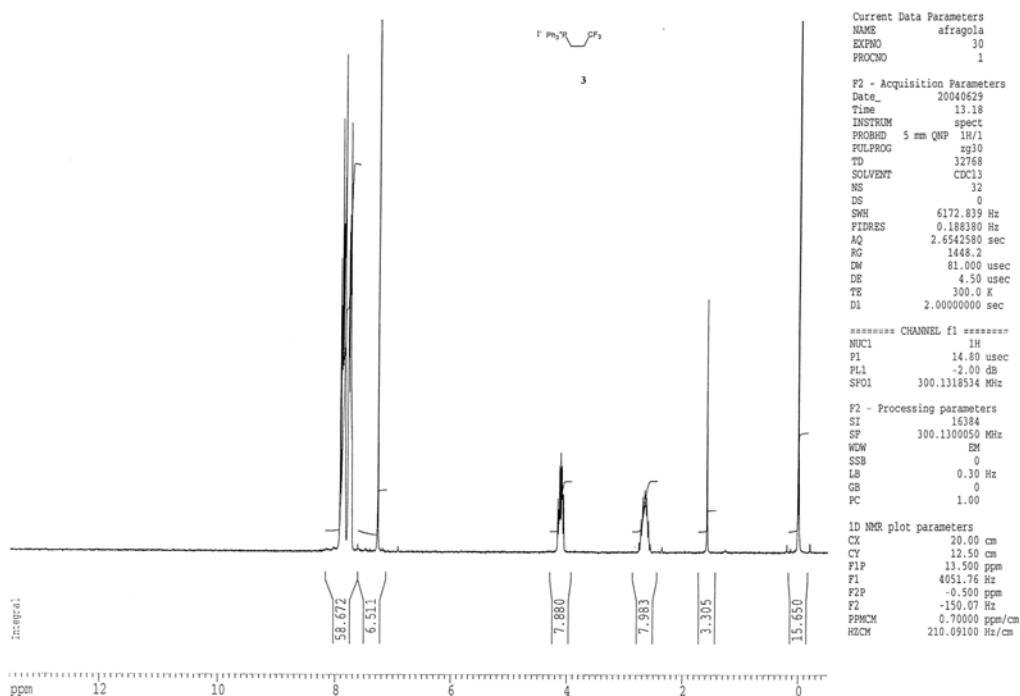
Table of Contents

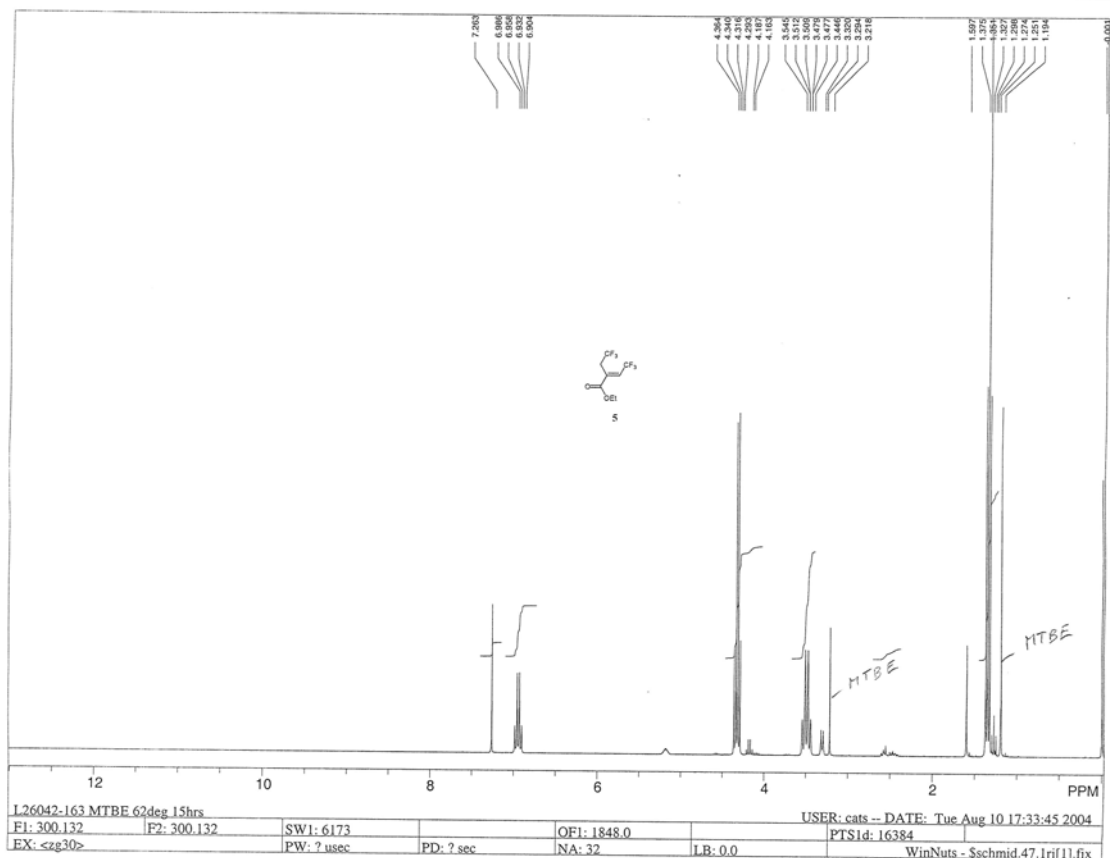
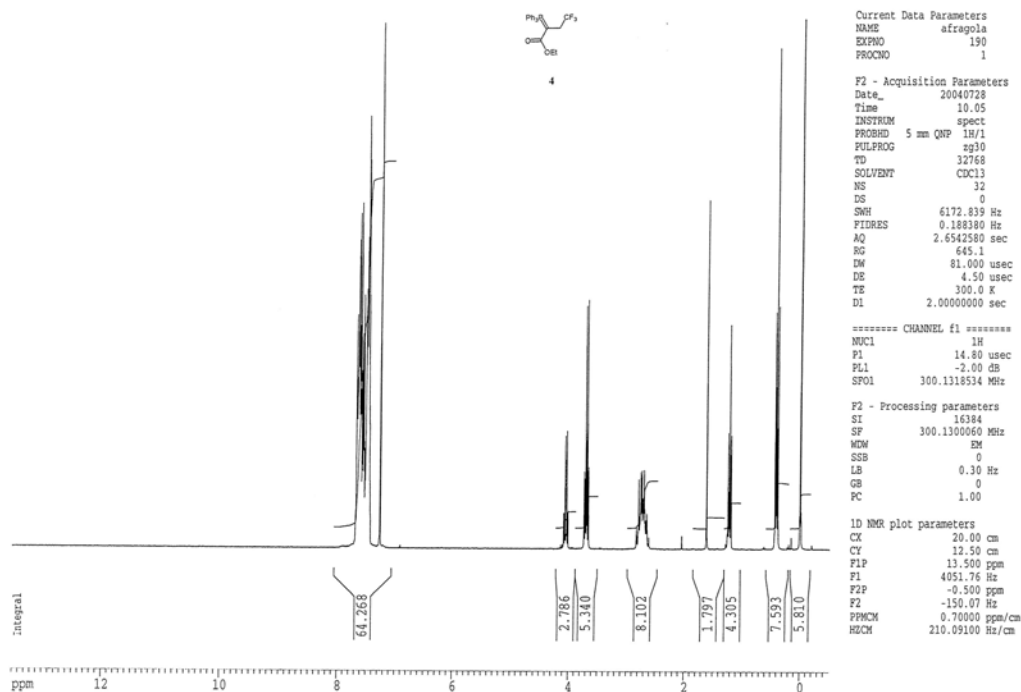
General Experimental Methods.....	S-1
Compound 3.....	S-1
Compounds 4, 5.....	S-2
Compounds 6, 7.....	S-3
Compounds 9, 10.....	S-4
Compound 1.....	S-5

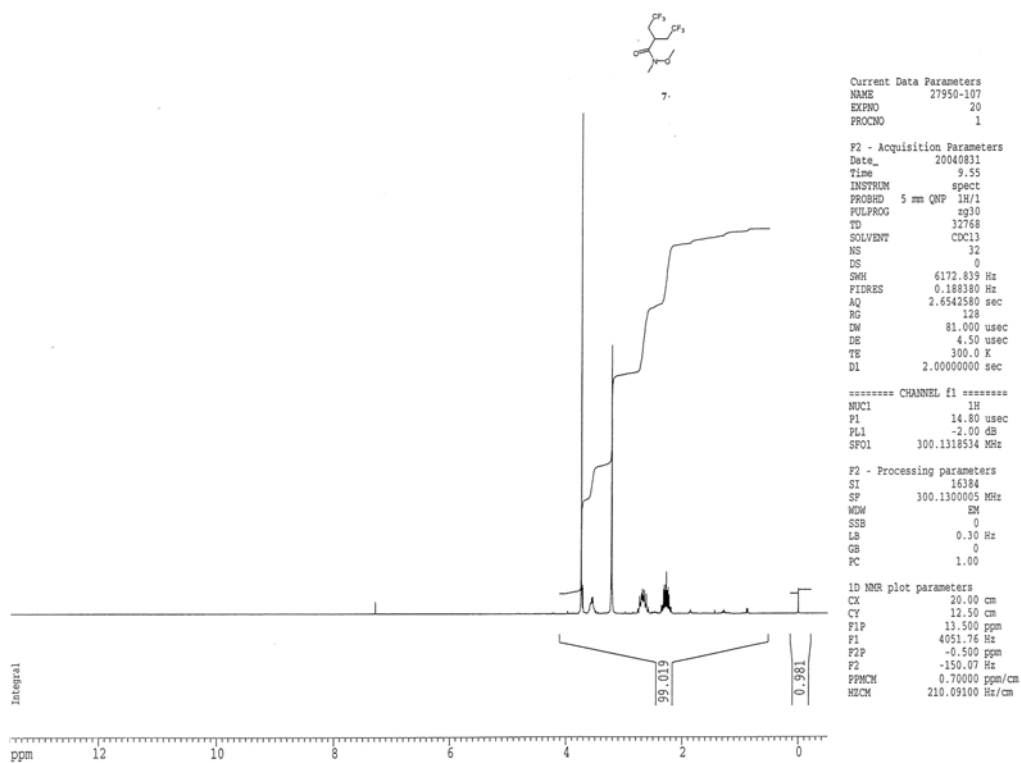
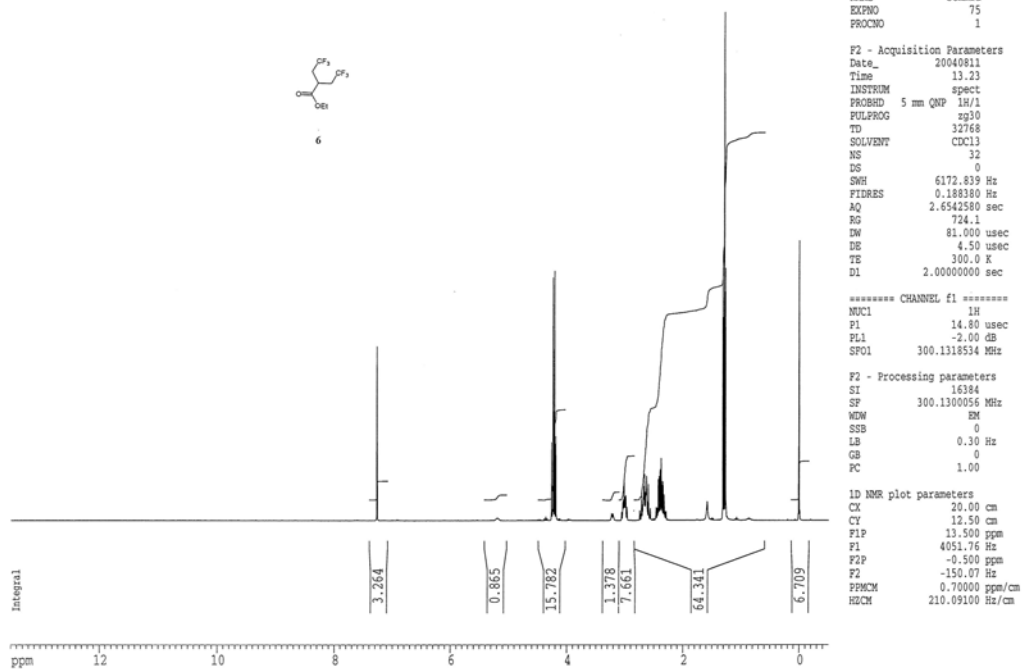
General Experimental Methods

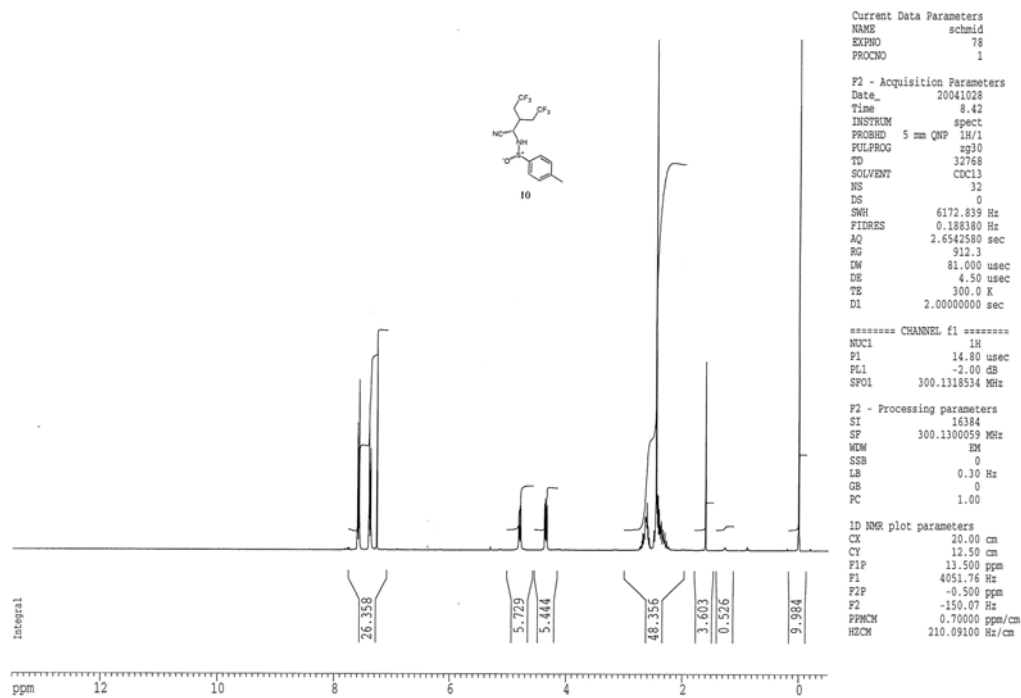
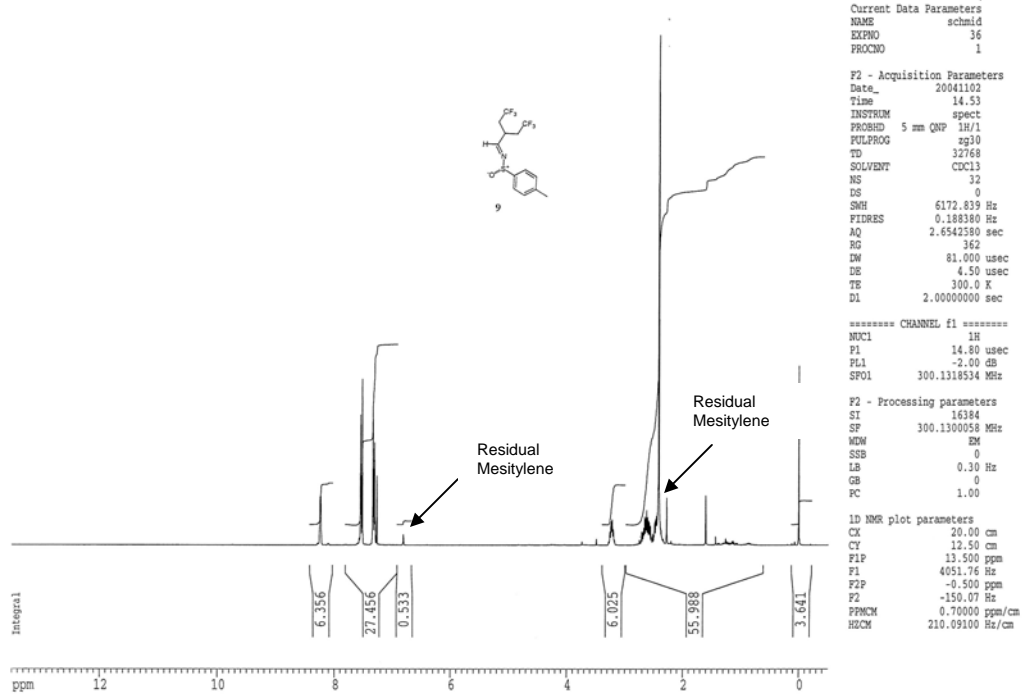
^1H NMR spectra were recorded at 300 MHz in CDCl_3 using tetramethylsilane as a standard. ^{13}C NMR spectra were recorded at 75 MHz in CDCl_3 . Anhydrous THF was purchase from EMD Chemicals and used without further purification.

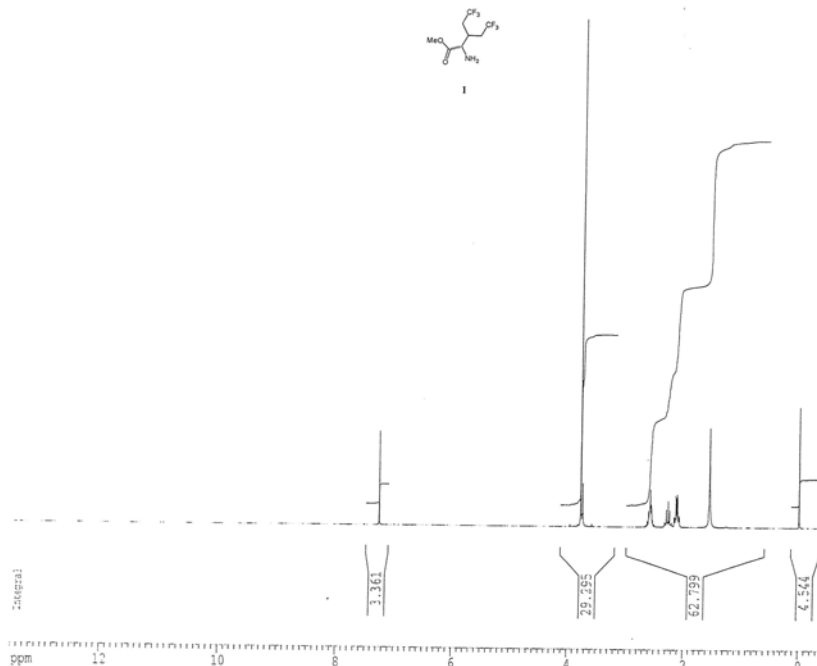
NMR Spectra











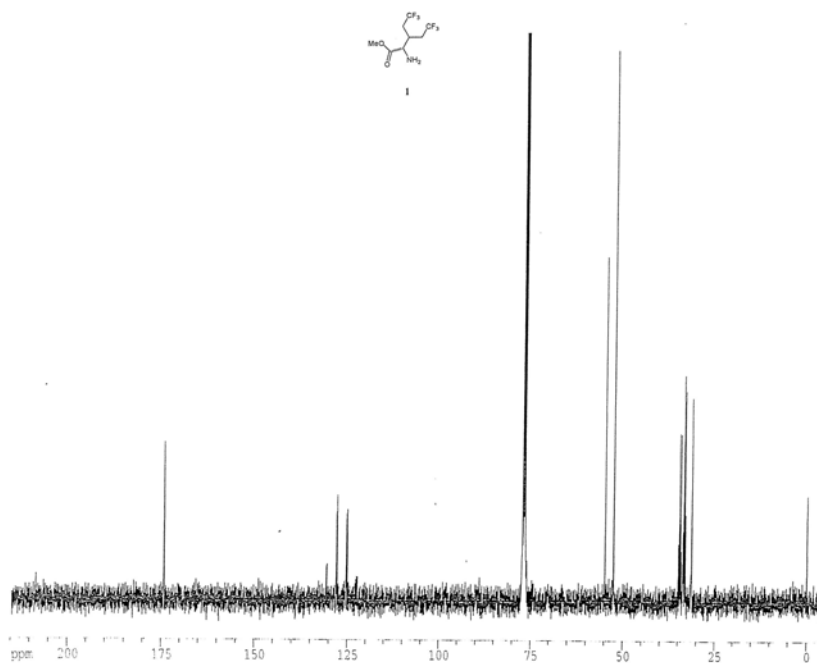
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 EXPNO 10
 PROCNO 1

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 Time 17.40
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 PULPROG zg30
 TD 32768
 SOLVENT CDCl3
 NS 96
 DS 0
 SMI 8250.825 Hz
 FIDRES 0.251795 Hz
 AQ 1.9857908 sec
 RG 322.5
 DW 60.600 usec
 DE 6.00 usec
 TE 298.2 K
 D1 1.5000000 sec

===== CHANNEL f1 =====
 NUC1 1H
 P1 10.45 usec
 PL1 -1.00 dB
 SFO1 400.324722 MHz

F2 - Processing parameters
 SI 32768
 SF 400.3300064 MHz
 WDW RM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 4.00

1D NMR plot parameters
 CX 20.00 cm
 CY 12.50 cm
 FIP 13.500 ppm
 FI 5404.46 Hz
 F2P -0.500 ppm
 F2 -200.17 Hz
 PPMH 0.10000 ppm/cm
 HZCM 280.23102 Hz/cm



Current Data Parameters
 NAME 418852
 EXPNO 11
 PROCNO 1

F2 - Acquisition Parameters
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 INSTRUM spect
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 PULPROG zgpg30
 TD 65536
 SOLVENT CDCl3
 NS 6144
 DS 2
 SMI 28239.766 Hz
 FIDRES 0.446163 Hz
 AQ 1.1207156 sec
 RG 7296.2
 DW 17.100 usec
 DE 4.90 usec
 TE 300.0 K
 D1 0.20000000 sec
 d11 0.01000000 sec
 d12 0.00020000 sec

===== CHANNEL f1 =====
 NUC1 13C
 P1 12.00 usec
 PL1 4.10 dB
 SFO1 100.6757321 MHz

===== CHANNEL f2 =====
 CHARGE2 wait216
 NUC2 1H
 P2P2 75.00 usec
 PL2 -4.00 dB
 PL12 15.50 dB
 PL11 15.50 dB
 SFO2 400.1416011 MHz

F2 - Processing parameters
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 WDW RM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

1D NMR plot parameters
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 CY 14.00 cm
 FIP 215.2500 ppm
 FI 11642.54 Hz
 F2P -5.000 ppm
 F2 -991.11 Hz
 PPMH 11.00000 ppm/cm
 HZCM 1107.29358 Hz/cm