

Supplementary Information

NMR Data:

3b: δ_F (CDCl₃, CFCl₃ ref.): -85.9 (2F, m), -86.4 (2F, m); δ_H (C₆D₆): 6.57 (2H, dd, 1.0,1.0), 5.48 (2H, m); δ_C (CDCl₃): 153.5 (2C, m, CF₂), 135.7 (2C), 88.1 (2C), 78.8 (2C)

3c: δ_F (CDCl₃, CFCl₃ ref.): -82.4 (2F, m), -88.2 (2F, m); δ_H (CDCl₃): 6.32 (2H, s), 2.38 (6H, s), δ_C (CDCl₃): 152.5 (2C, m, CF₂), 140.7 (2C), 95.0 (2C, m), 87,8 (2C), 95.5 (2C, m, C=CF₂), 17.0 (2C)

3d: δ_F (neat, CFCl₃ ref.): -85.9 (2F, m), -87.4 (2F, m)

3e: δ_F (neat, CFCl₃ ref.): -85.5 (2F, m), -92.5 (2F, m)

3f: δ_F (neat, CFCl₃ ref.): Isomer 1: -78.1 (2F, m), -89.0 (2F, m) Isomer 2 (minor) -75.6 (2F, m), -90.7 (2F, m); Isomer ratio 3.8:1

3g: δ_F (CDCl₃, CFCl₃ ref.): -81.6 (2F, m), -88.3 (2F, m); δ_C (CDCl₃): 150.8 (2C, m, CF₂), 132.8 (2C), 128.3 (2C), 127.5 (2C), 86.8 (2C, m, C=CF₂), 42.5 (2C)

3i: δ_F (neat CFCl₃ ref.): -84.6 (2F, m), -91.5 (2F, m)

3j: δ_F (neat, CFCl₃ ref.): -86.8 (2F, m), -88.6 (2F, m)

3k: δ_F (neat, CFCl₃ ref.): -86.9.0 (2F, m), -88.9 (2F, m)