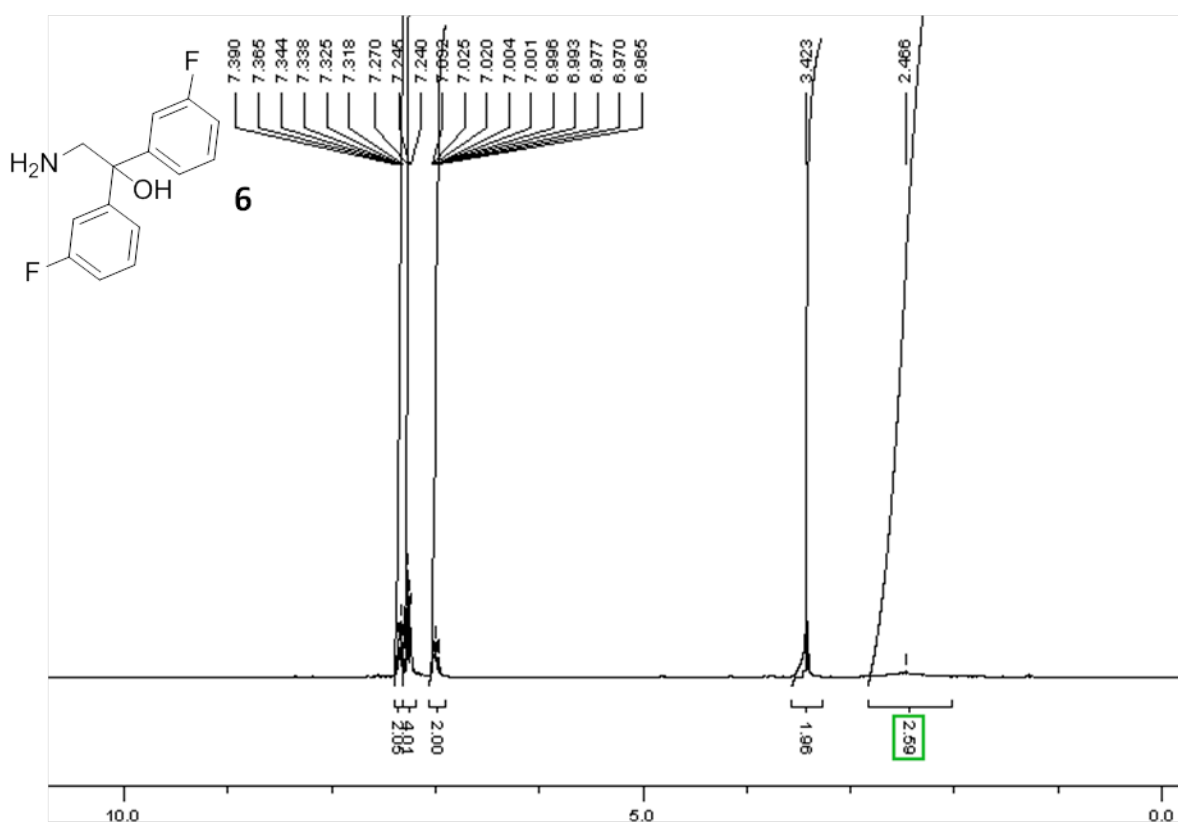


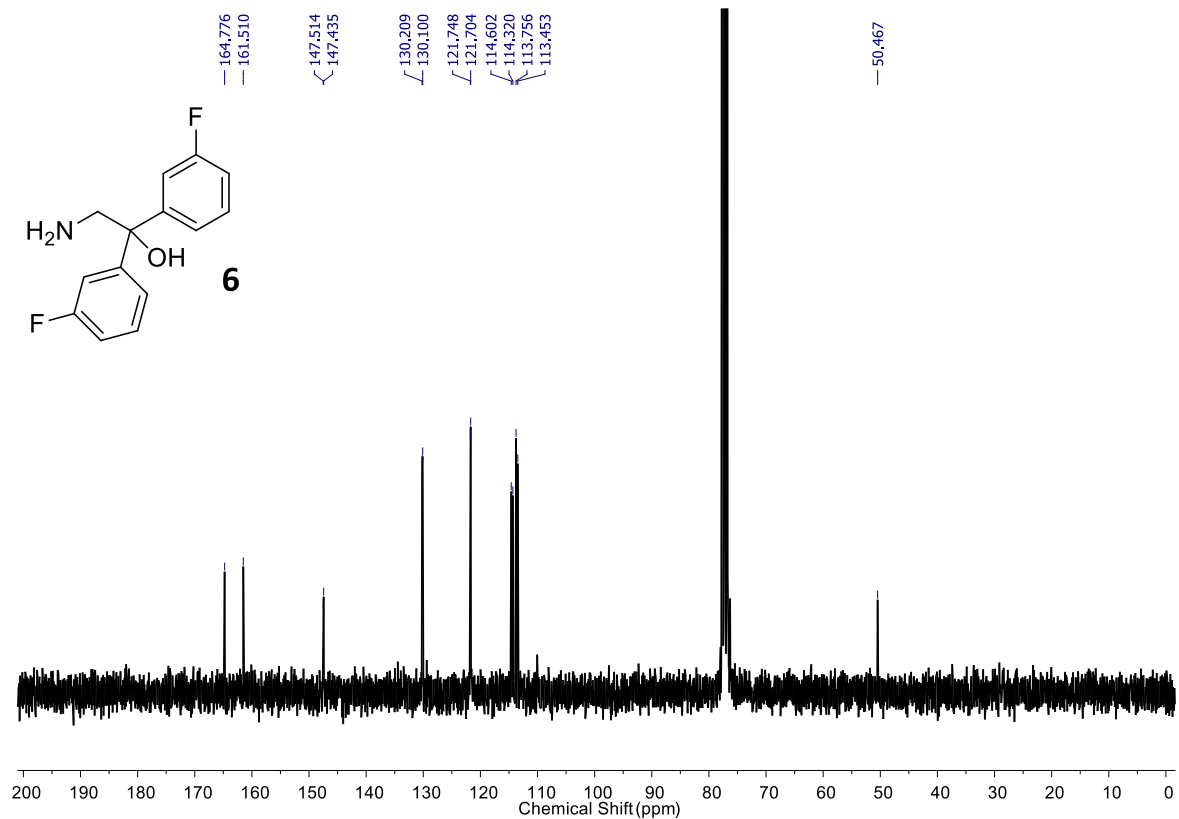
Diastereotopic fluorine substituents as ^{19}F NMR probes of screw-sense preference in helical foldamers

Sarah J. Pike, Matteo De Poli, Wojciech Zawodny, James Raftery, Simon J. Webb and Jonathan Clayden

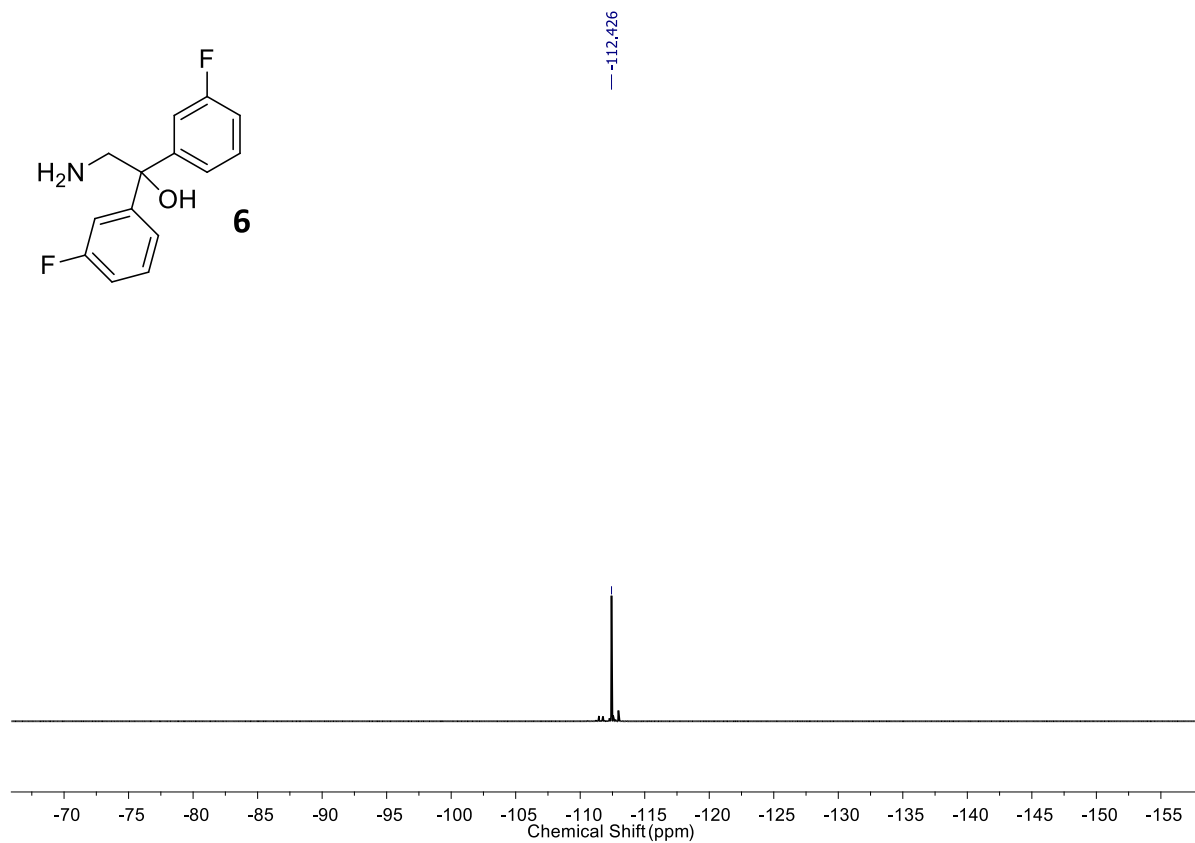
Supporting Information: Copies of NMR spectra



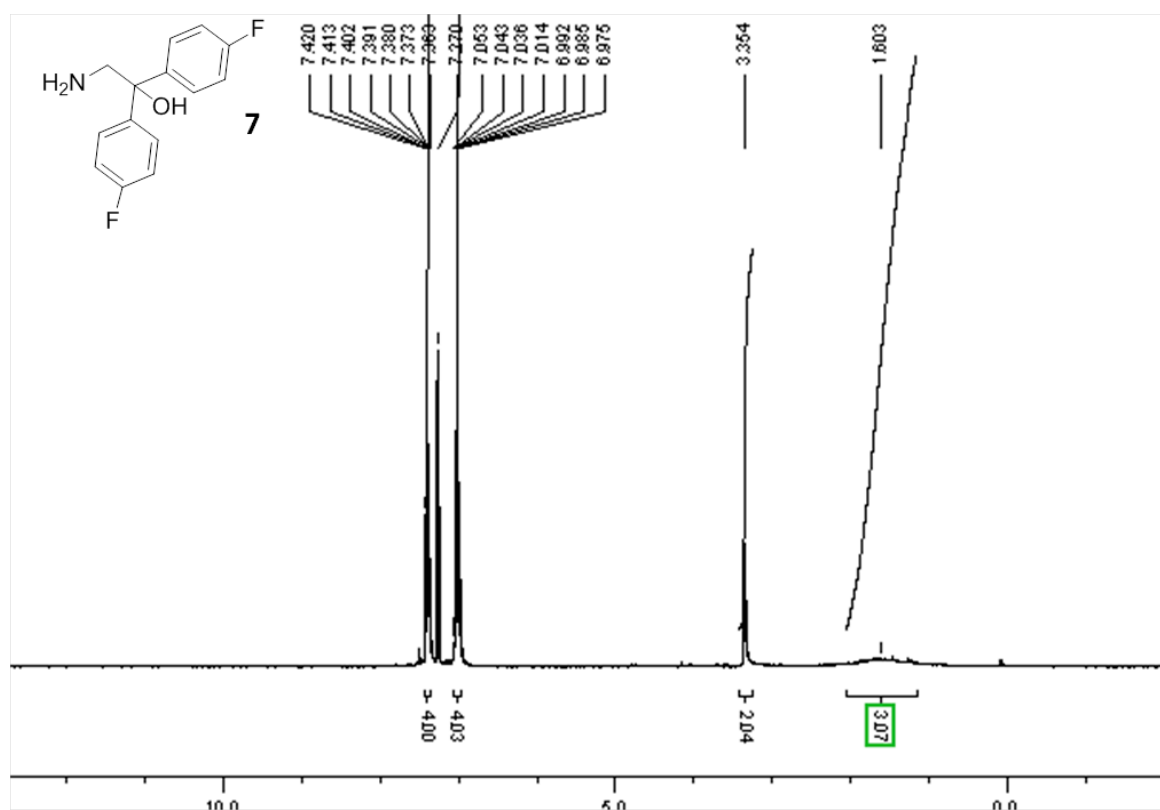
^1H NMR spectrum (300 MHz, CDCl_3) of 2-amino-1,1-di(3-fluorophenyl)ethanol, **6**.



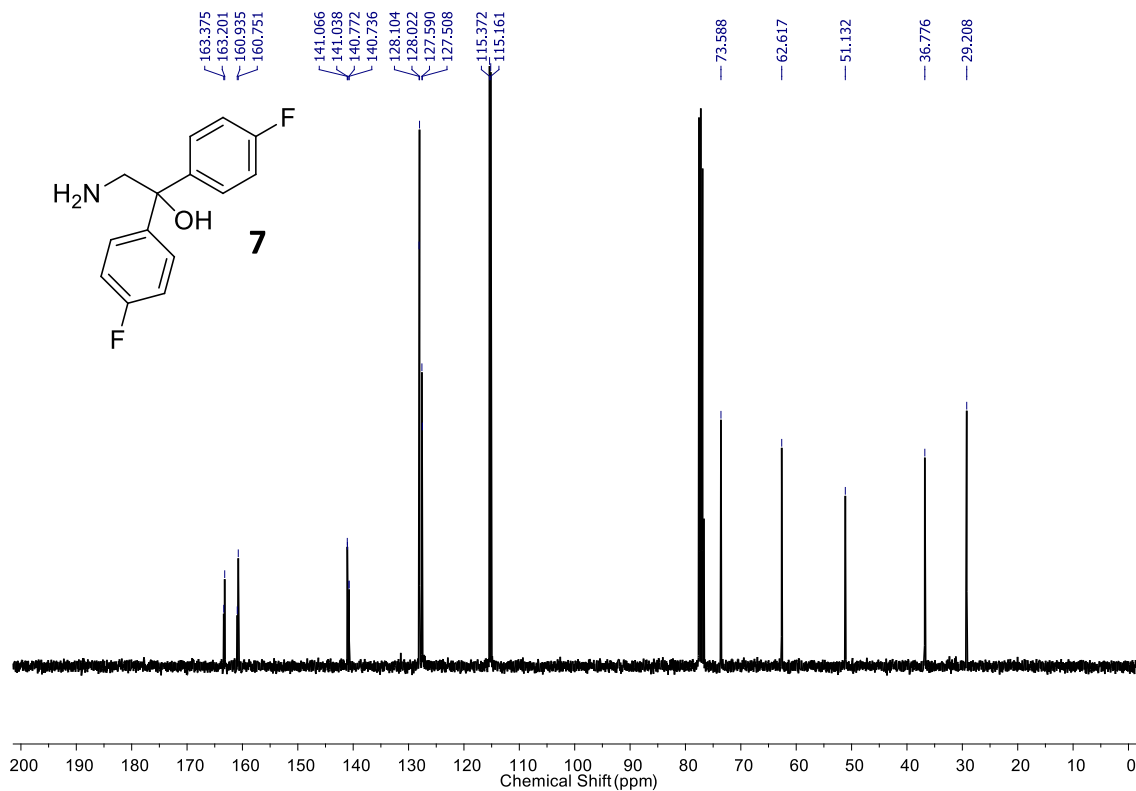
¹³C NMR spectrum (75 MHz, CDCl₃) of 2-amino-1, 1-di(3-fluorophenyl)ethanol, **6**.



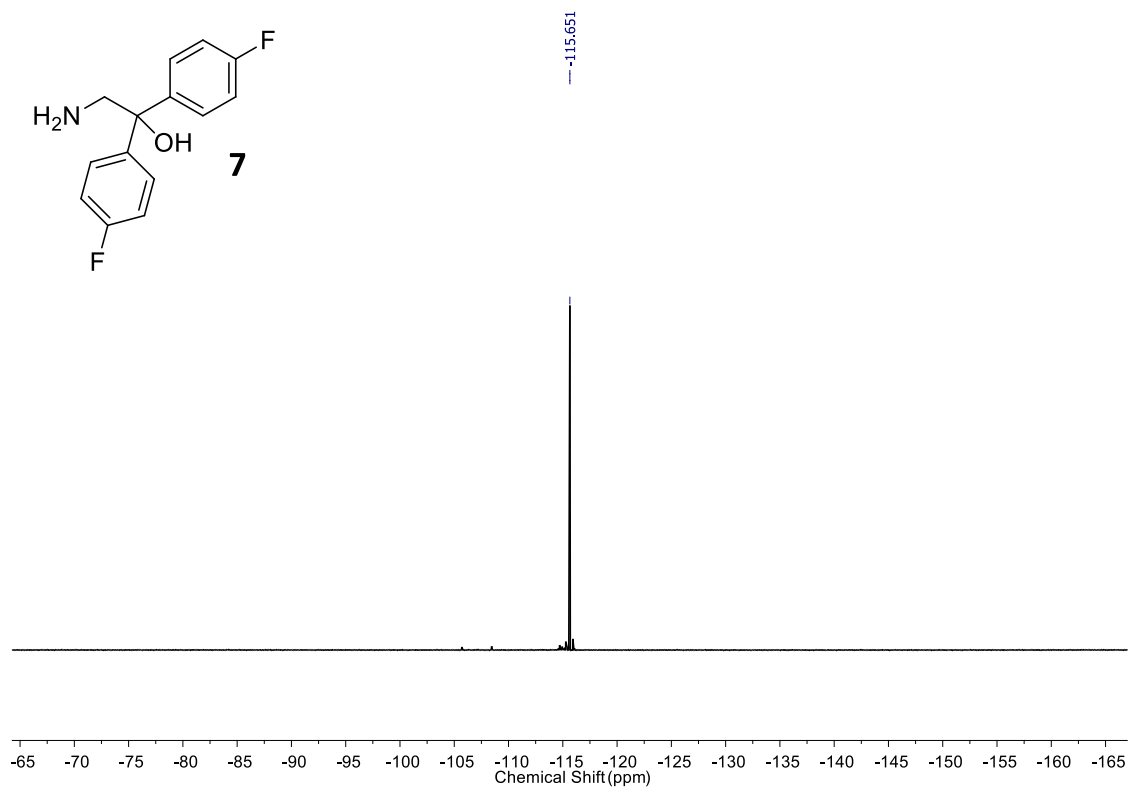
¹⁹F NMR spectrum (471 MHz, CDCl₃) of 2-amino-1, 1-di(3-fluorophenyl)ethanol, **6**.



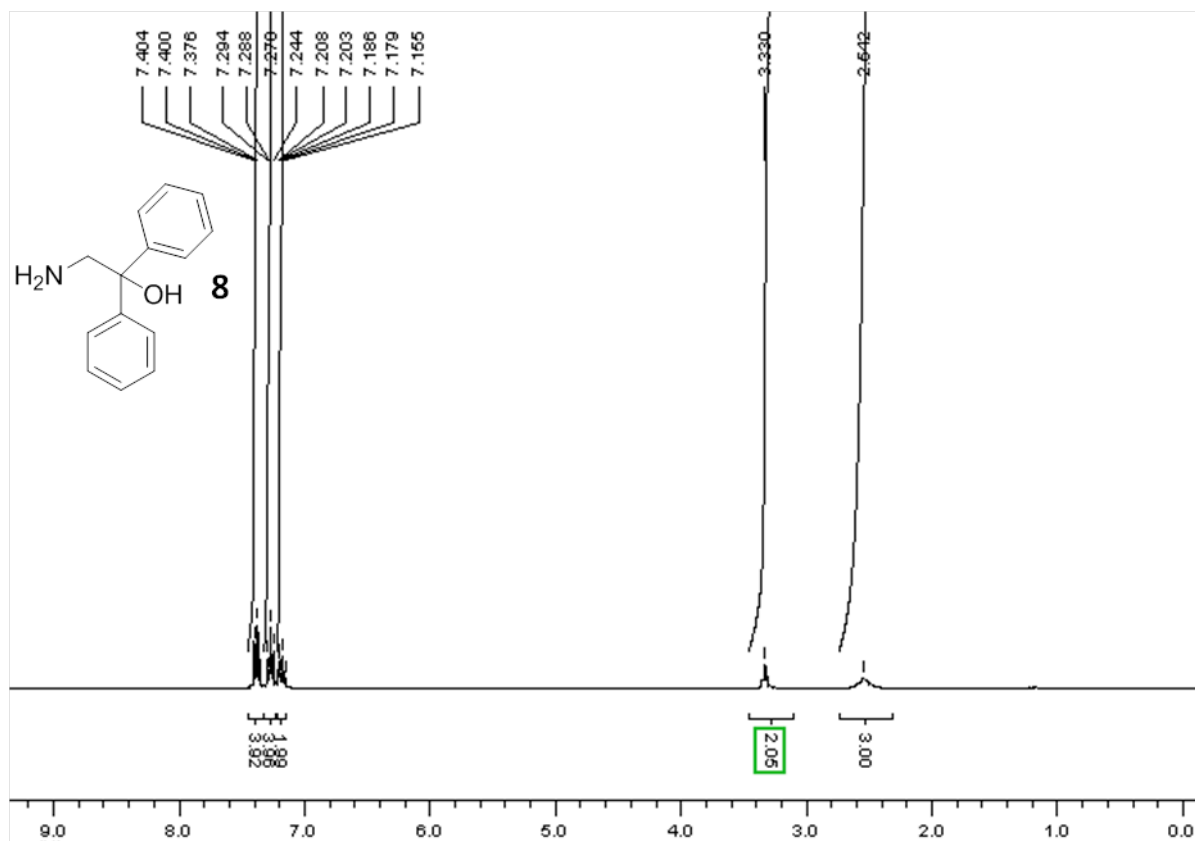
¹H NMR spectrum (300 MHz, CDCl₃) of 2-amino-1,1-di(4-fluorophenyl)ethanol, **7**.



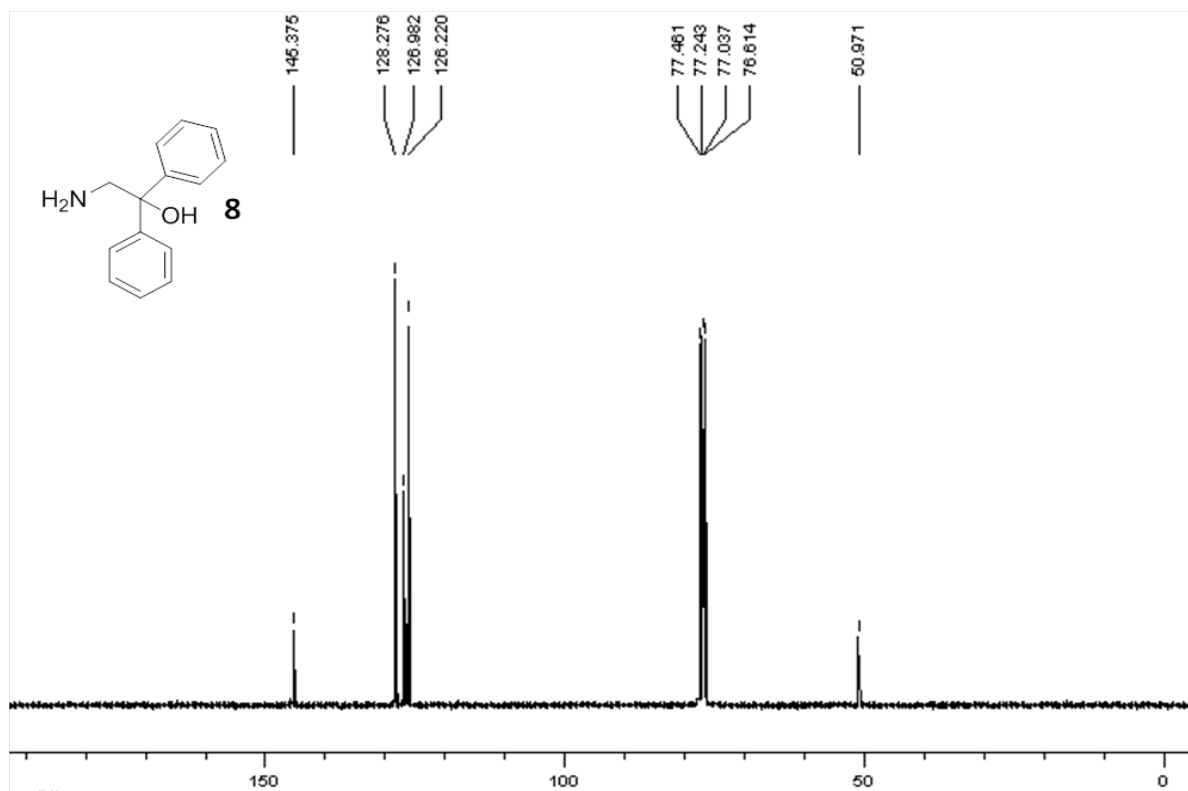
¹³C NMR spectrum (300 MHz, CDCl₃) of 2-amino-1,1-di(4-fluorophenyl)ethanol, **7**.



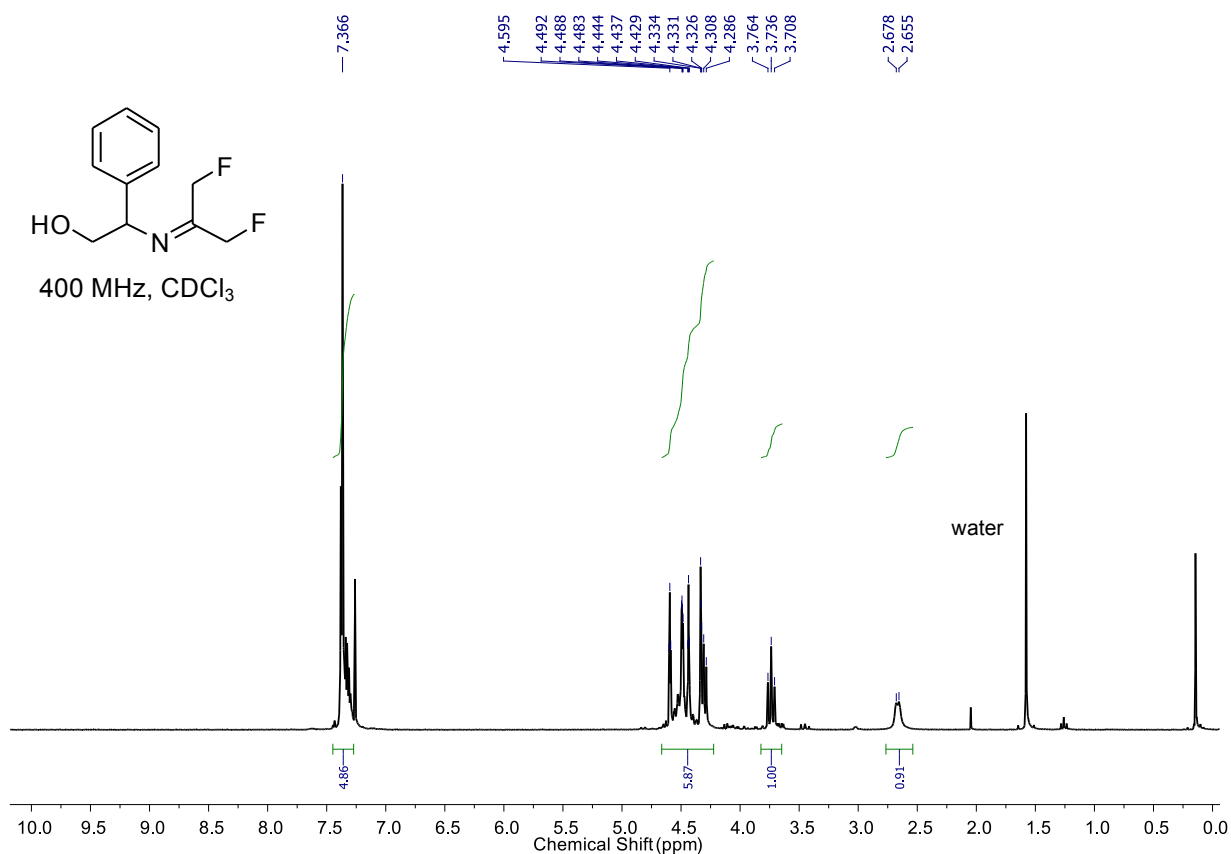
¹⁹F NMR spectrum (376 MHz, CDCl₃) of 2-amino-1,1-di(4-fluorophenyl)ethanol, **7**.

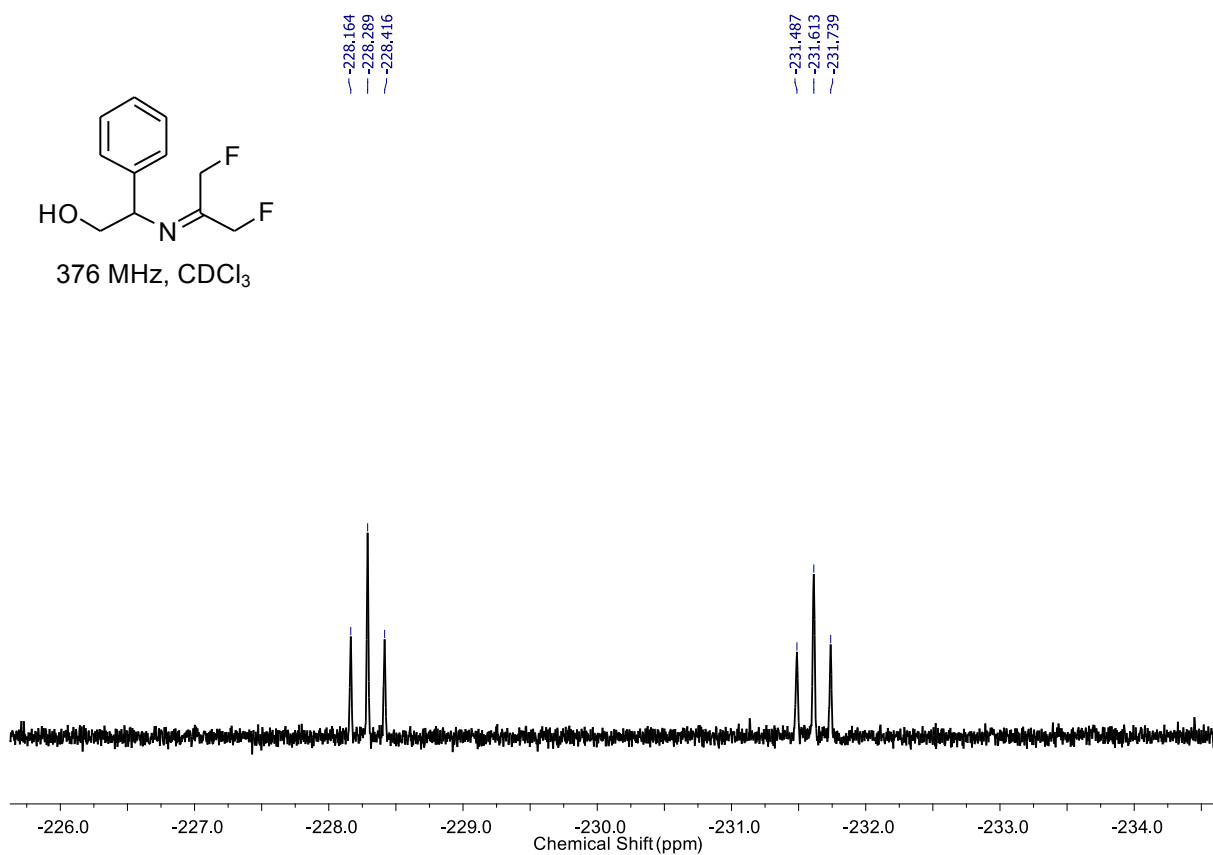
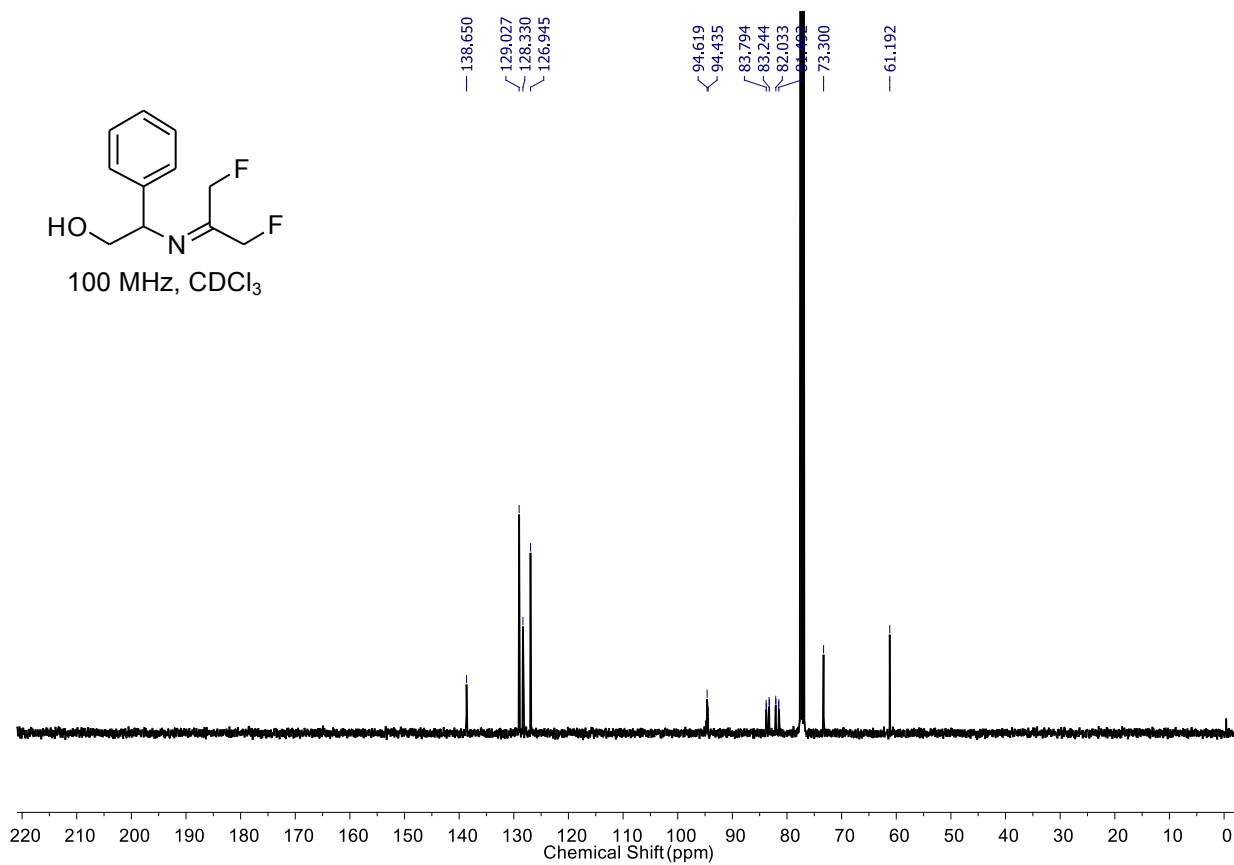


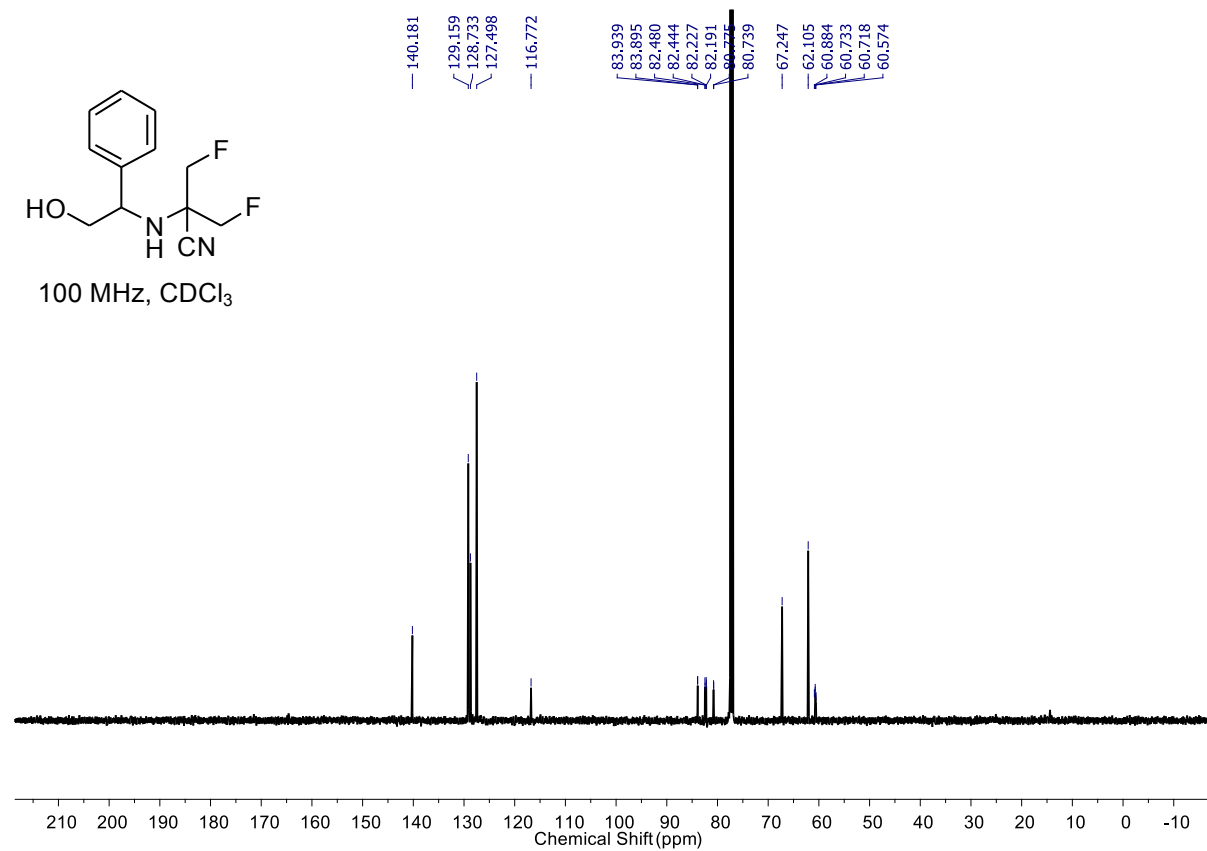
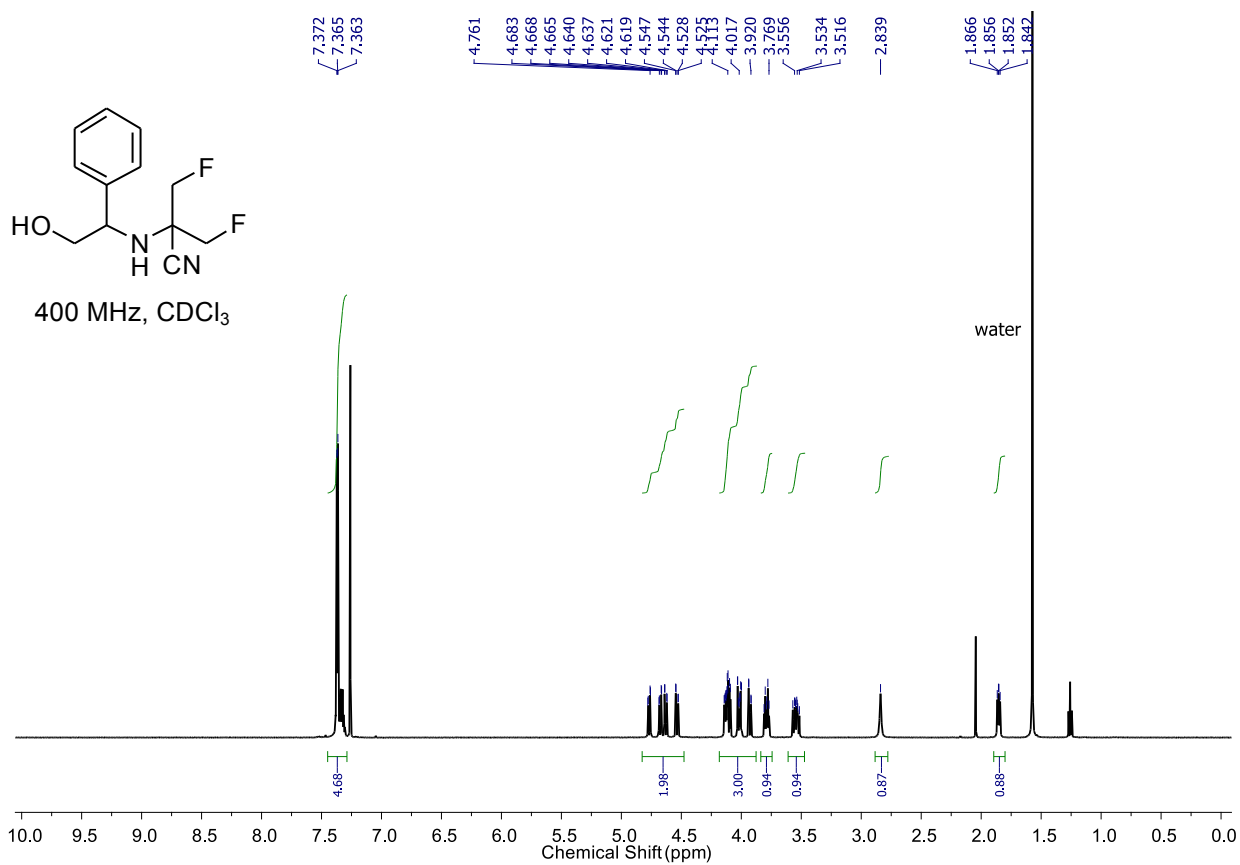
¹H NMR spectrum (300 MHz, CDCl₃) of 2-amino-1,1-diphenylethanol, **8**.

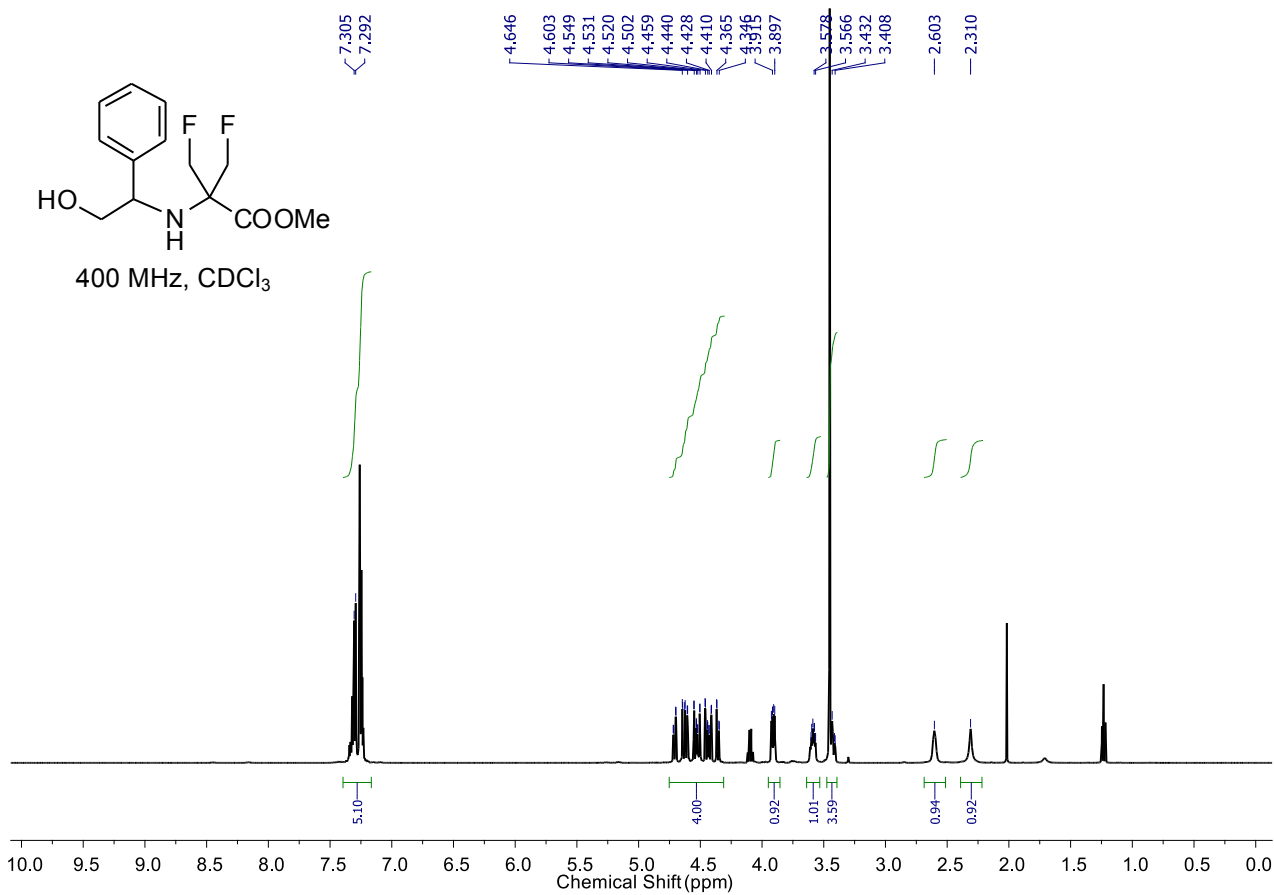
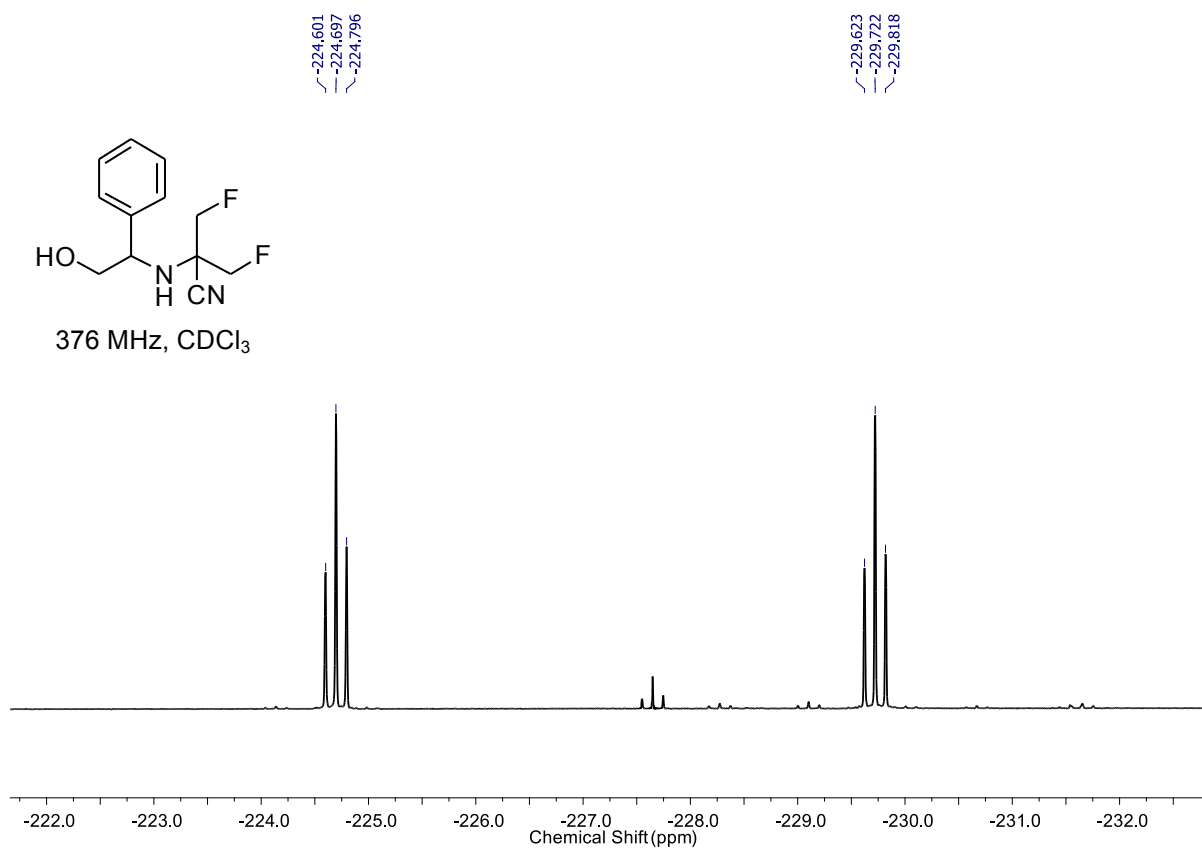


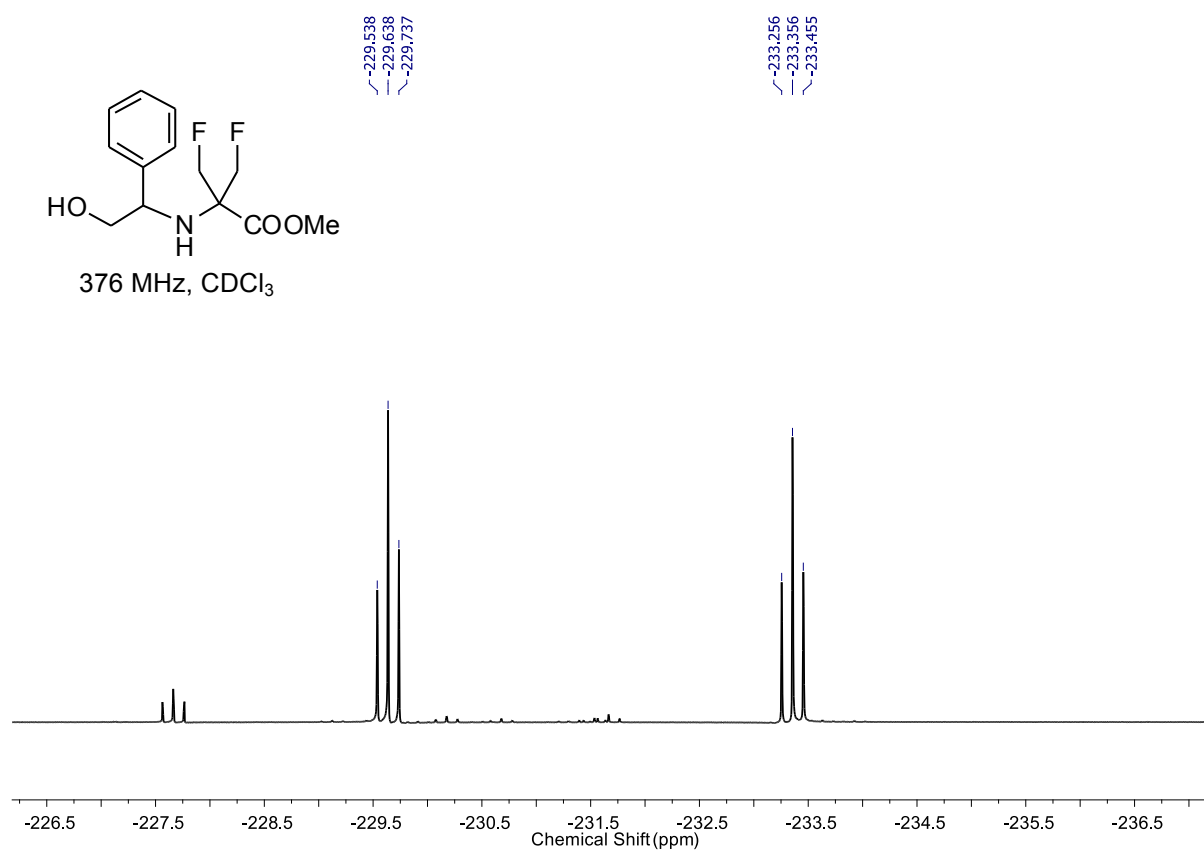
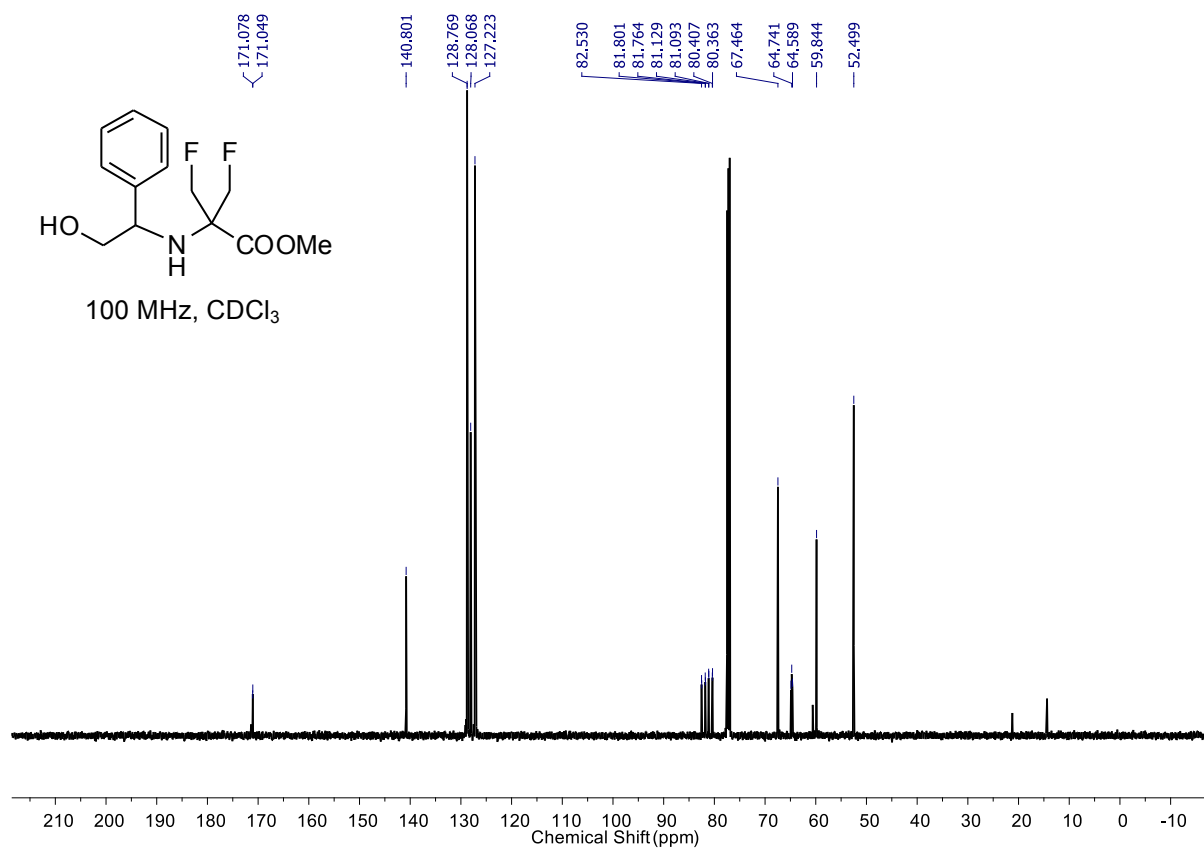
¹³C NMR spectrum (75 MHz, CDCl₃) of 2-amino-1,1-diphenylethanol, **8**

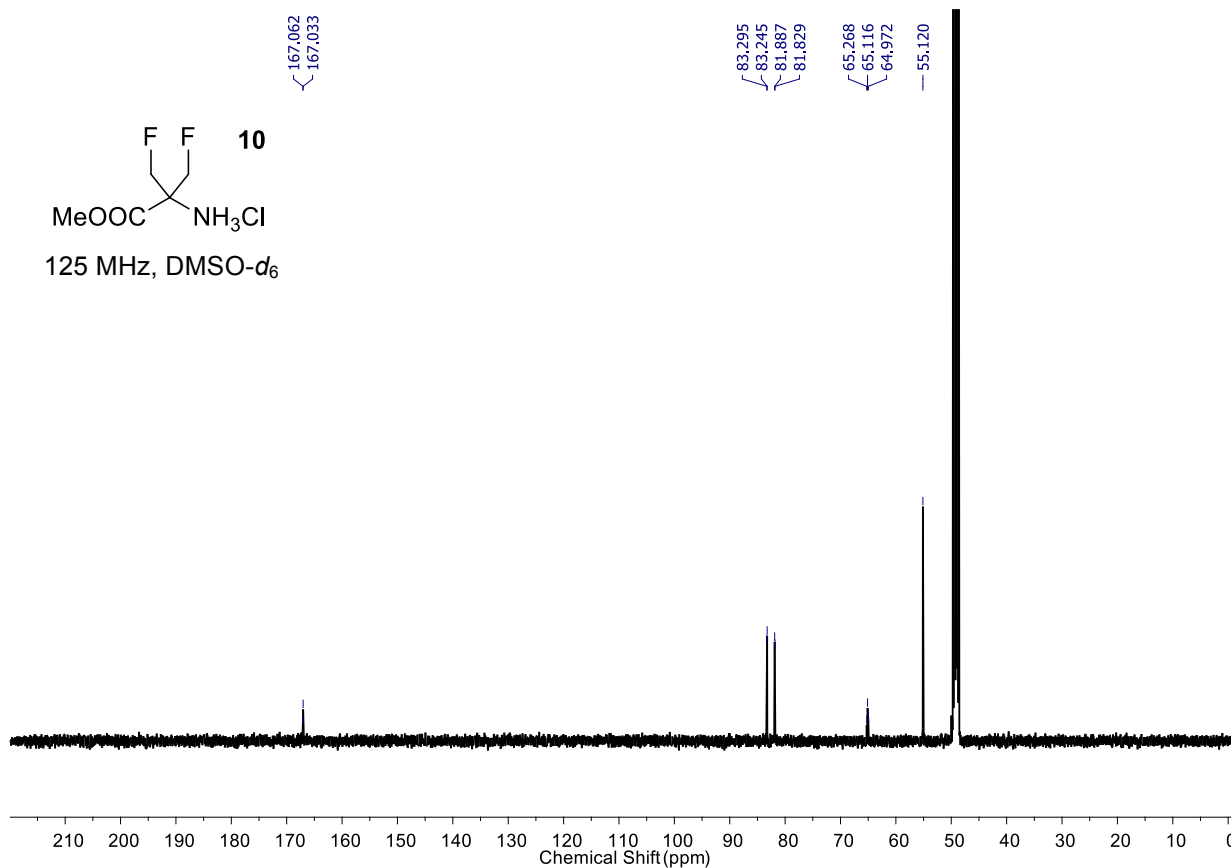
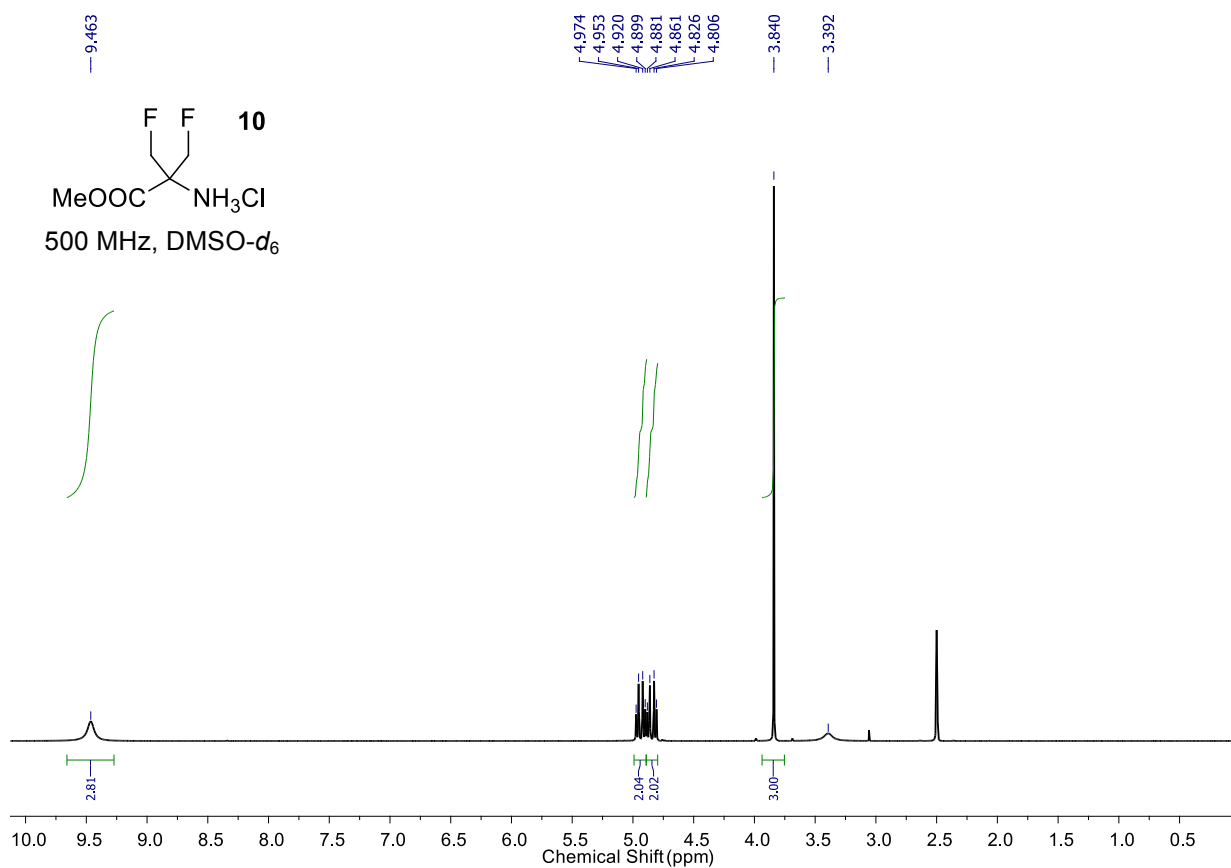


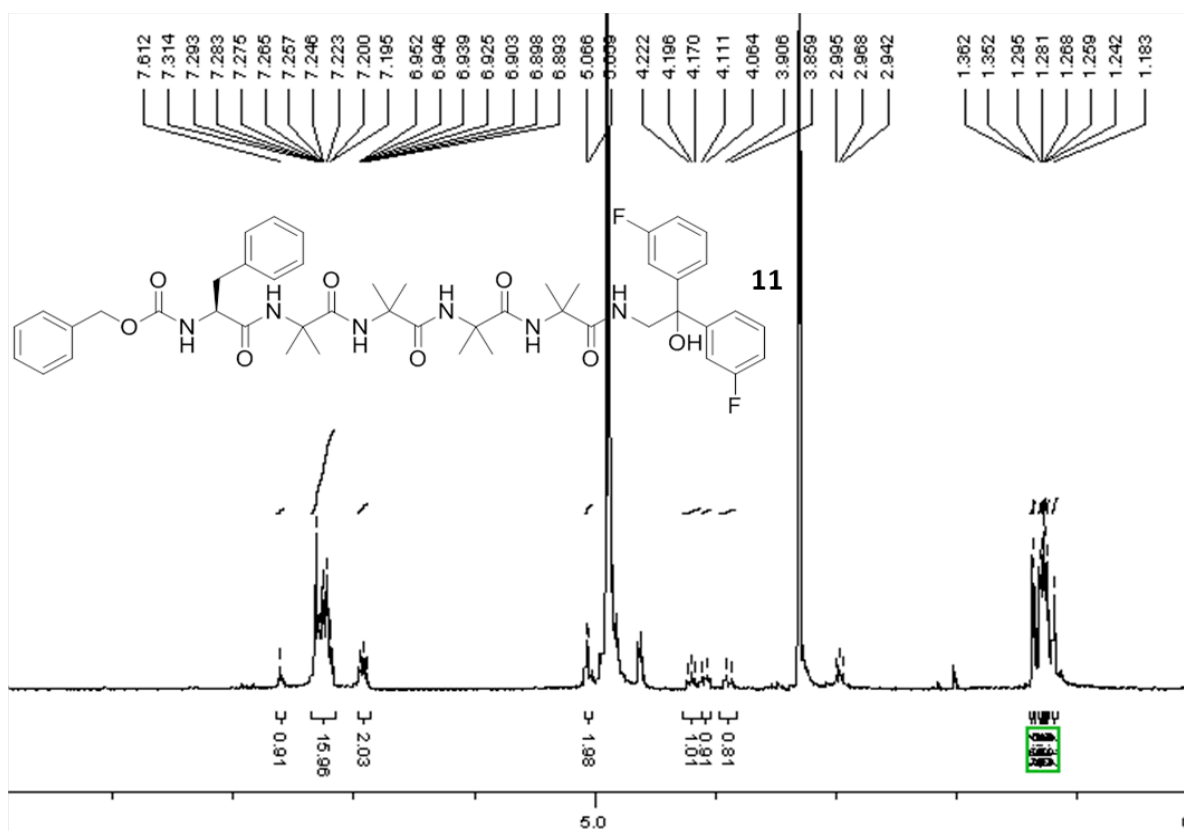
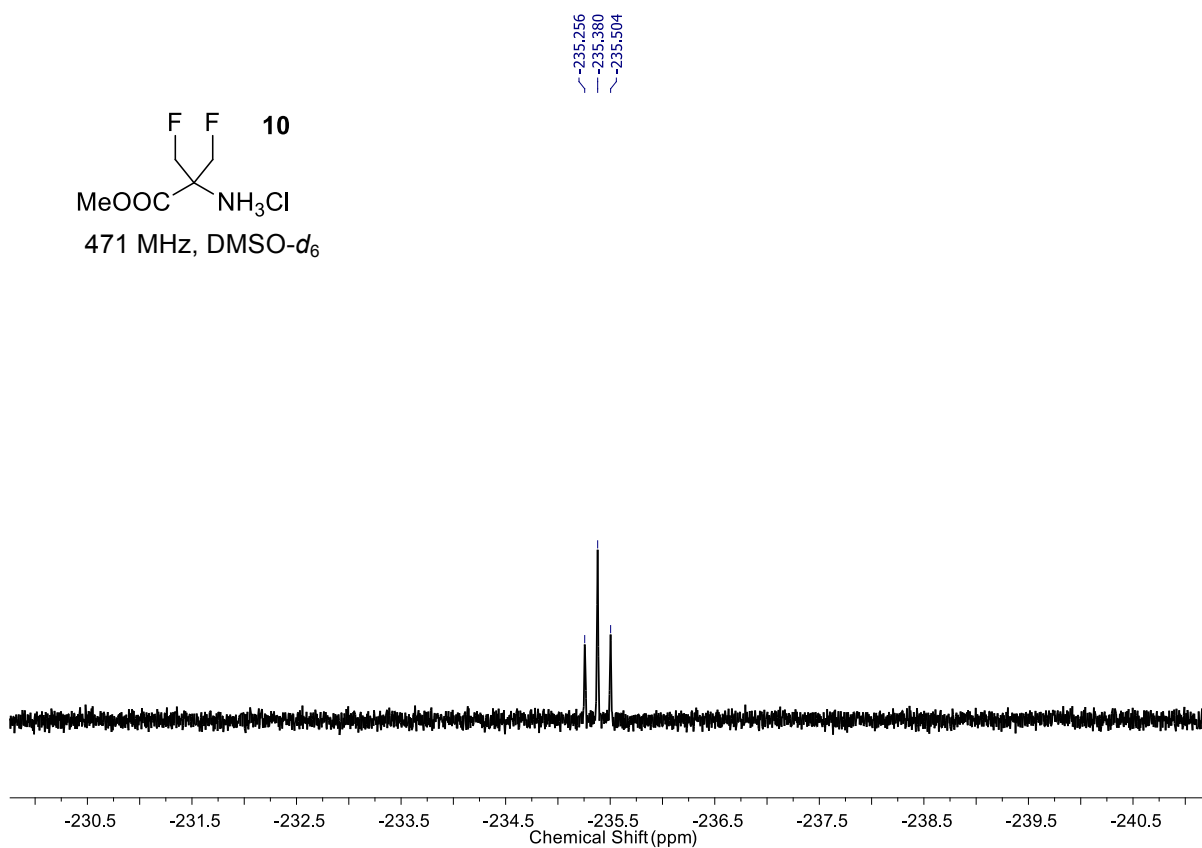
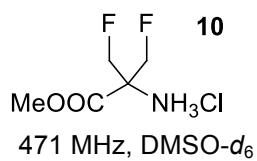




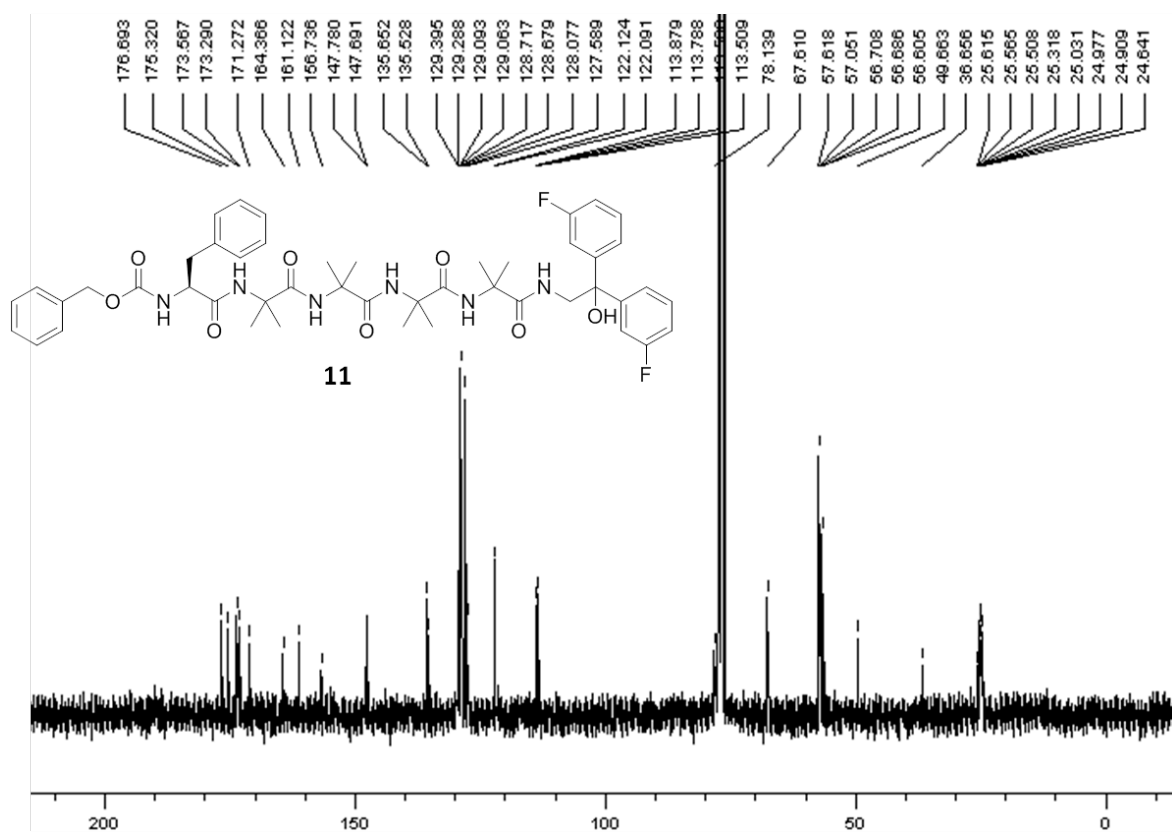




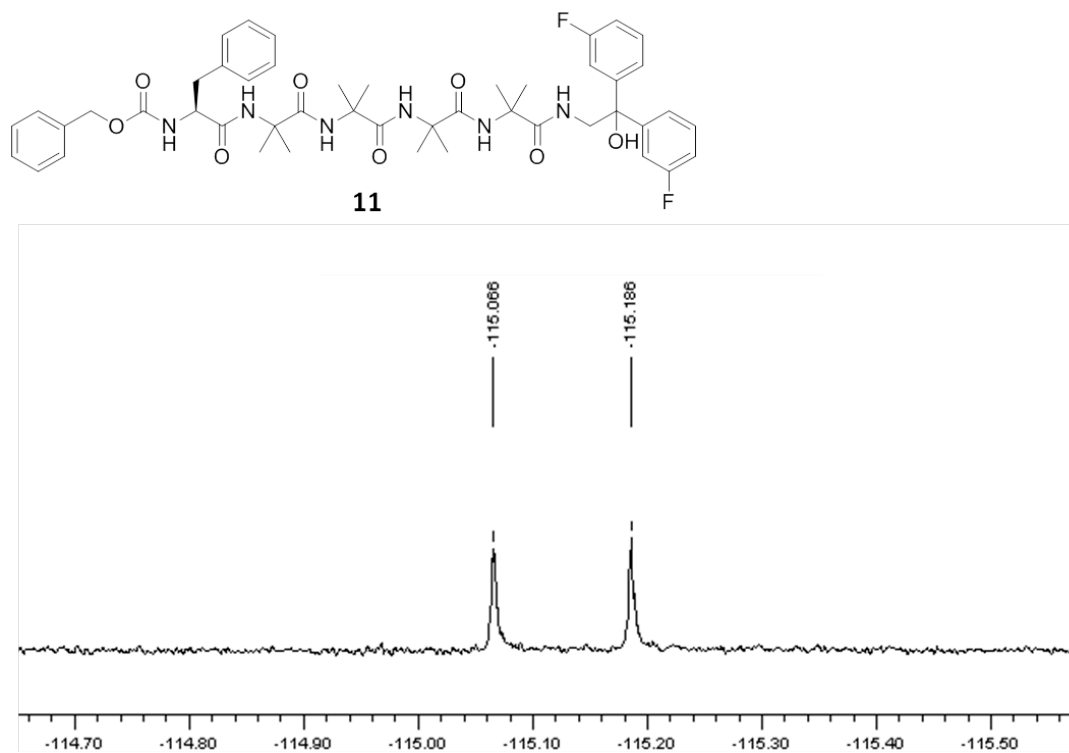




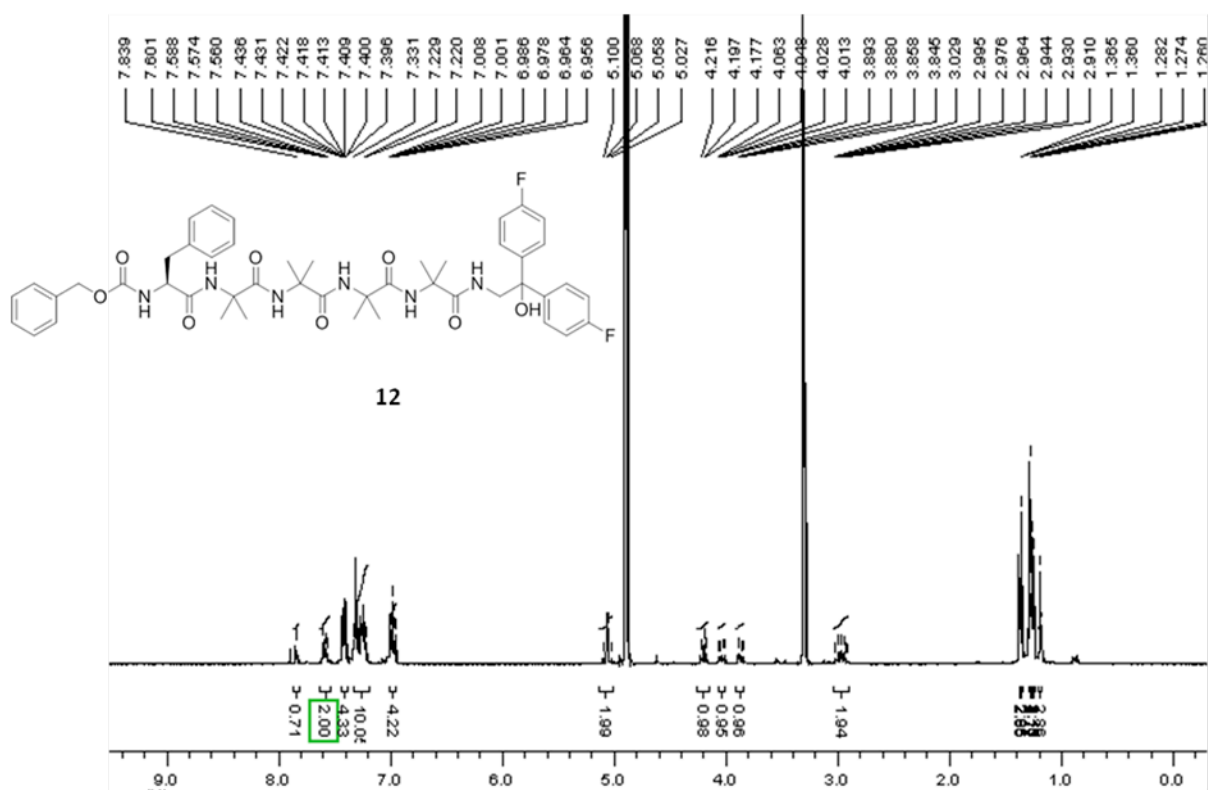
¹H NMR spectrum (300 MHz, CD₃OD) of Cbz-Phe-Aib₄-2-amino-1, 1-di(3-fluorophenyl)ethanol, **11**



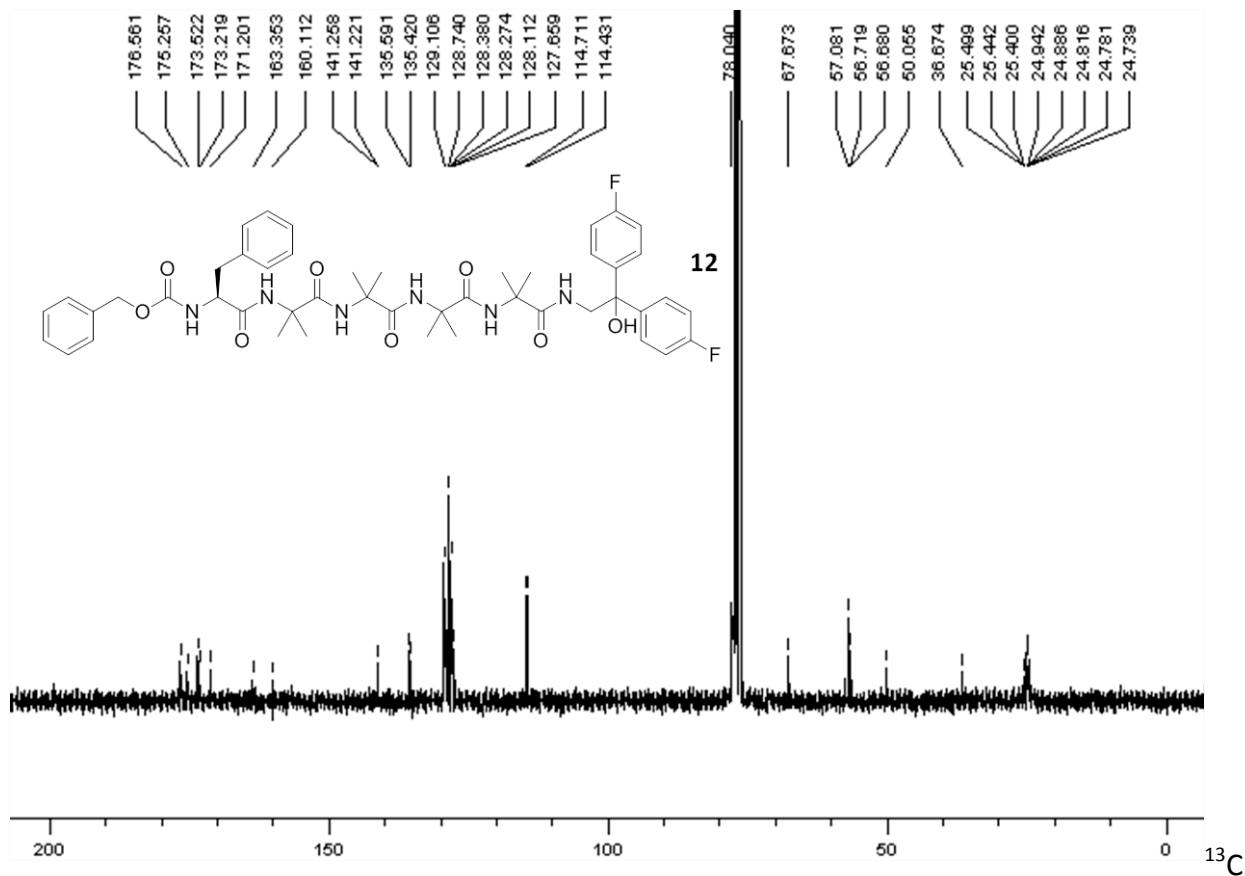
¹³C NMR spectrum (75 MHz, CDCl₃) of Cbz-Phe-Aib₄-2-amino-1, 1-di(3-fluorophenyl)ethanol, **11**.



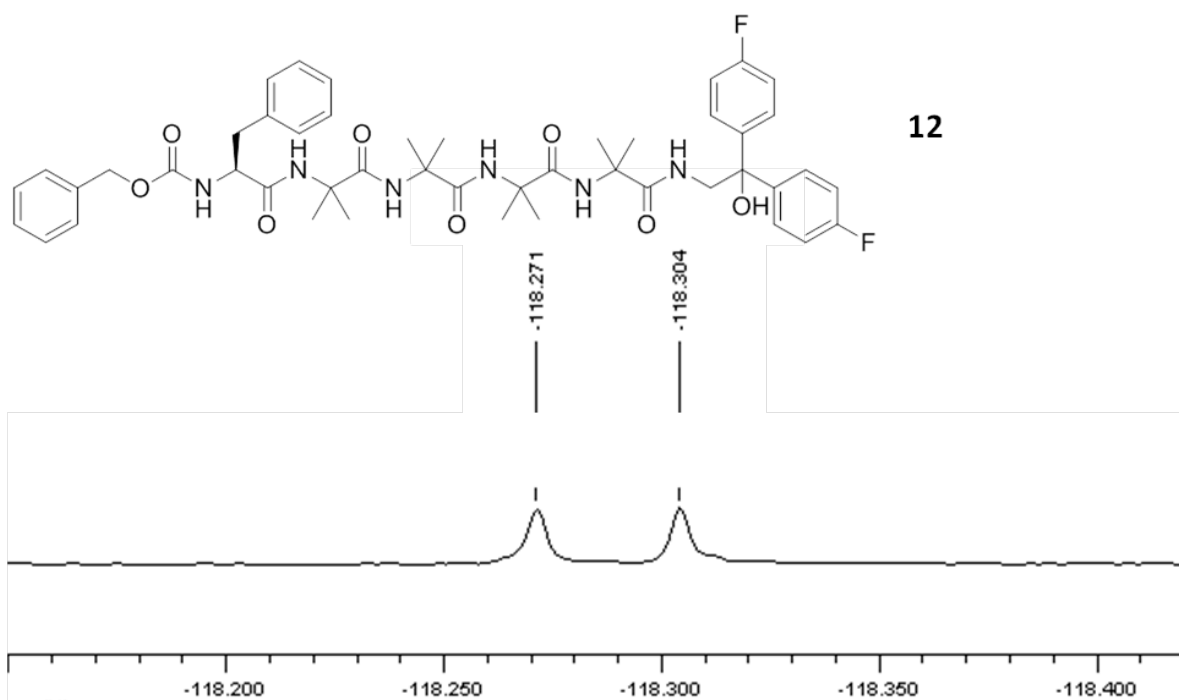
¹⁹F NMR spectrum (376 MHz, CDCl₃) of Cbz-Phe-Aib₄-2-amino-1, 1-di(3-fluorophenyl)ethanol, **11**.



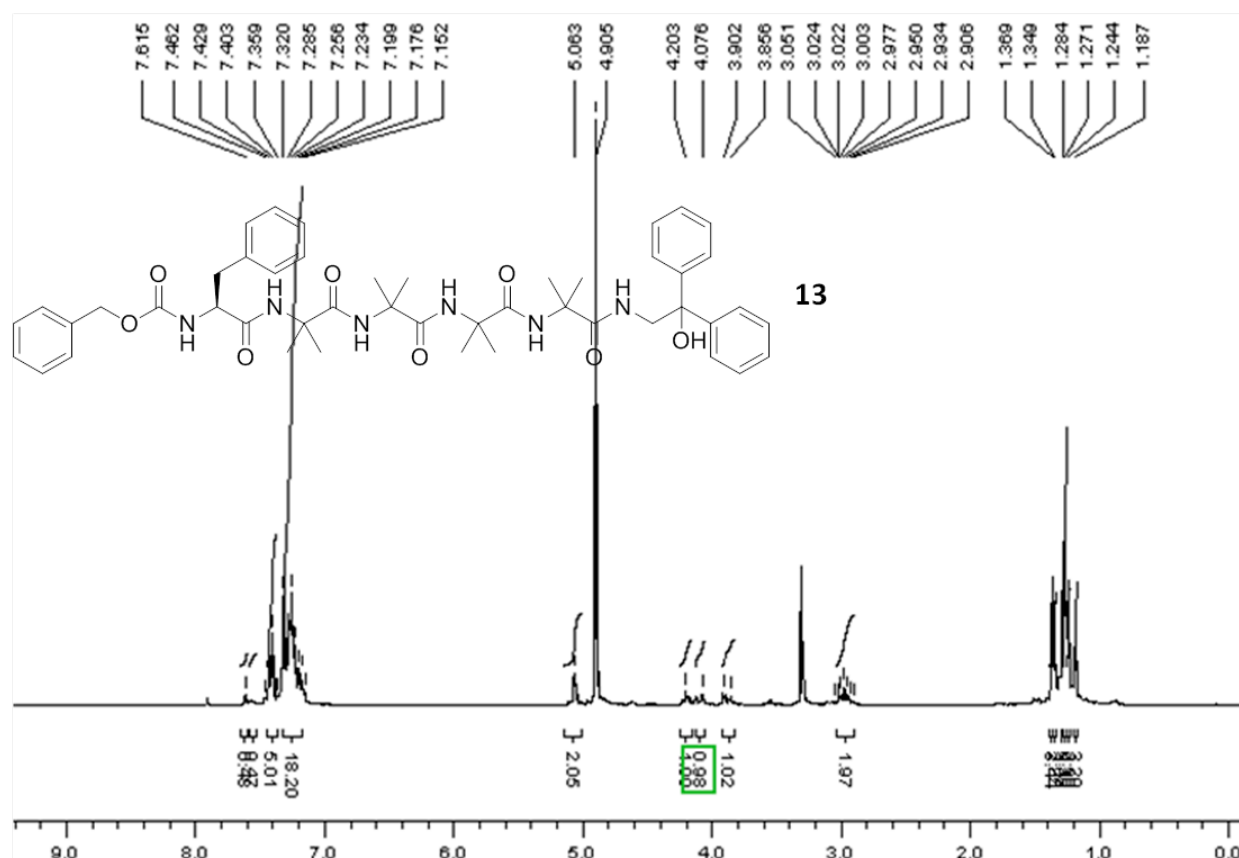
^1H NMR spectrum (300 MHz, CD_3OD) of Cbz-Phe-Aib₄-2-amino-1, 1-di(4-fluorophenyl)ethanol, **12**



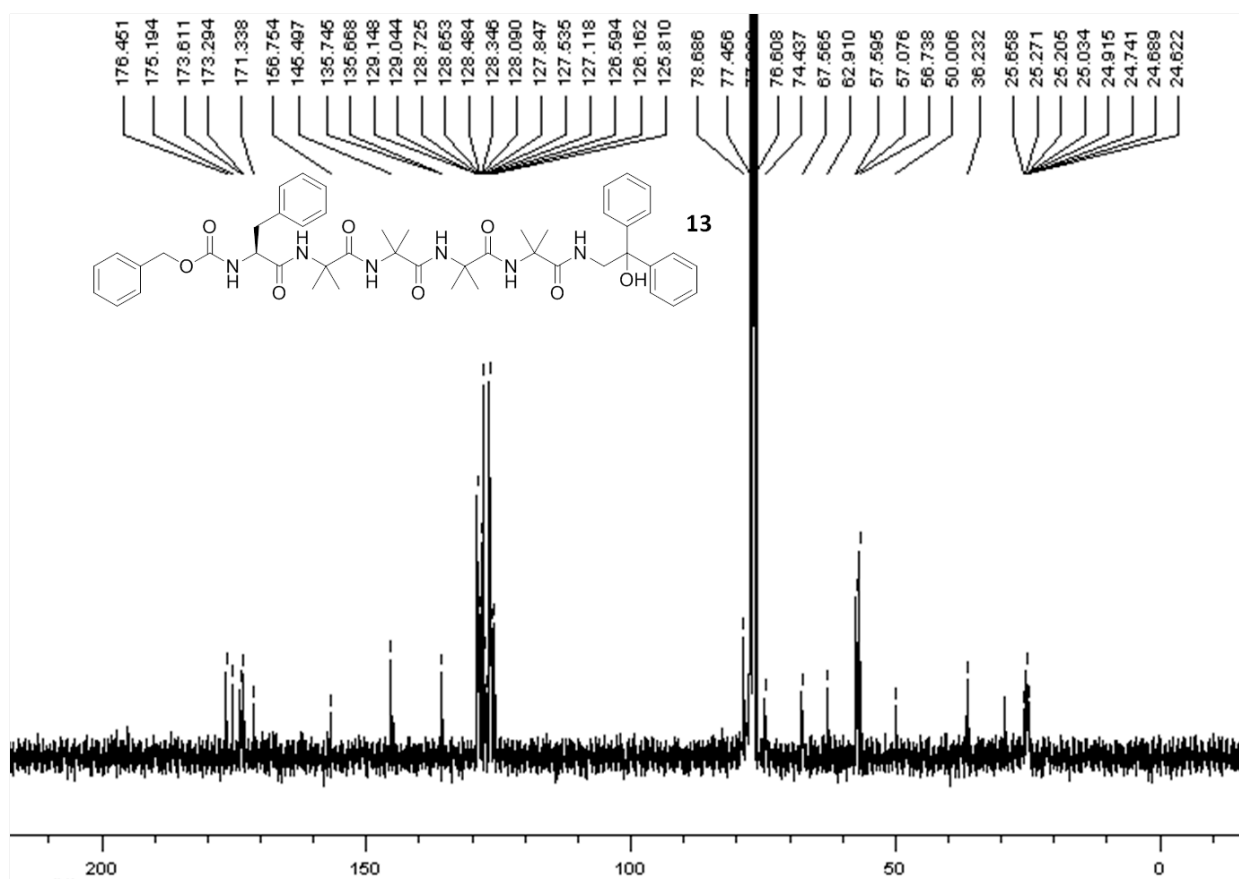
^{13}C NMR spectrum (75 MHz, CDCl_3) of Cbz-Phe-Aib₄-2-amino-1, 1-di(4-fluorophenyl)ethanol, **12**



¹⁹F NMR spectrum (376 MHz, CDCl₃) of Cbz-Phe-Aib₄-2-amino-1, 1-di(4-fluorophenyl)ethanol, **12**



¹H NMR spectrum (300 MHz, CDCl₃) of Cbz-Phe-Aib₄-2-amino-1, 1-diethanol, **13**



¹³C NMR spectrum (75 MHz, CDCl₃) of Cbz-Phe-Aib₄-2-amino-1, 1-diethanol, **13**

