

Supplementary Information

SF₅ and SCF₃-substituted tetrahydroquinoline compounds as potent bactericidal agents against multidrug resistant persister Gram-positive bacteria

Kenneth I. Onyedibe^{1,3}, Neetu Dayal¹, Herman O. Sintim*^{1,2,3},

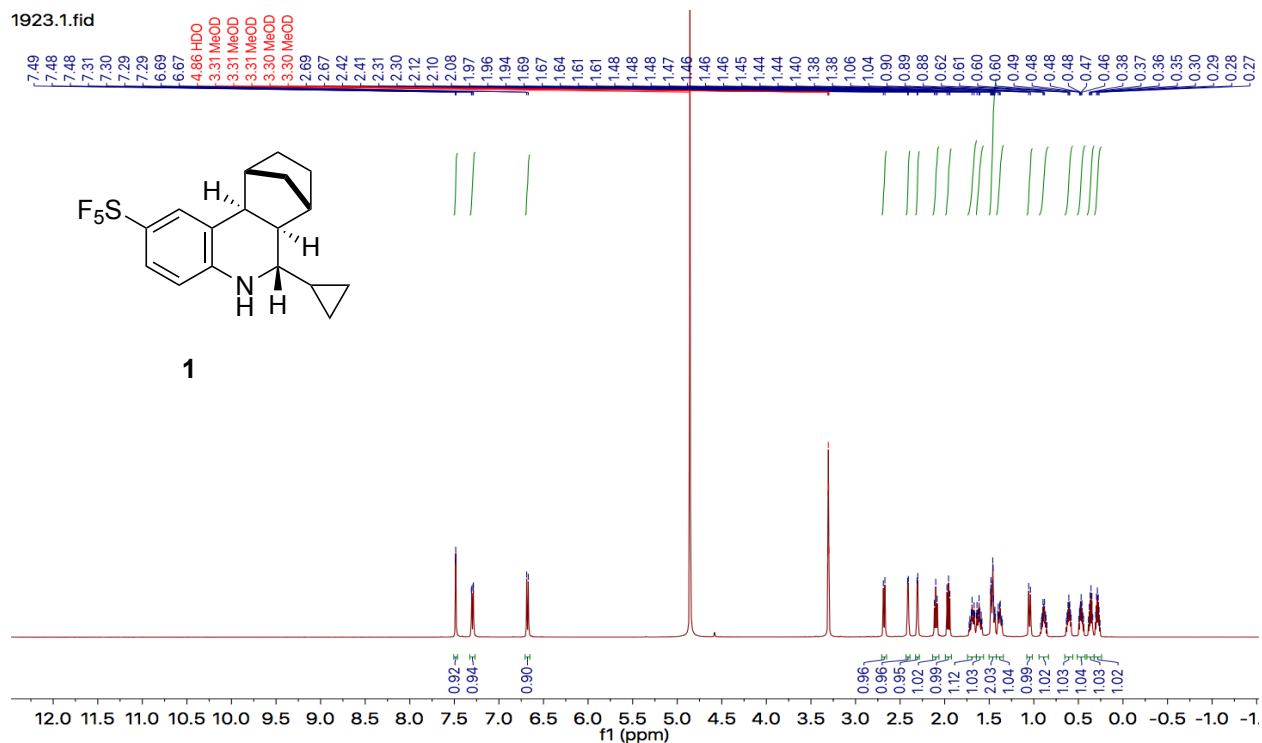
¹ Department of Chemistry, Purdue University, 560 Oval Drive, West Lafayette, Indiana 47907, United States

² Center for Drug Discovery, Purdue University, 720 Clinic Drive, West Lafayette, Indiana 47907, United States

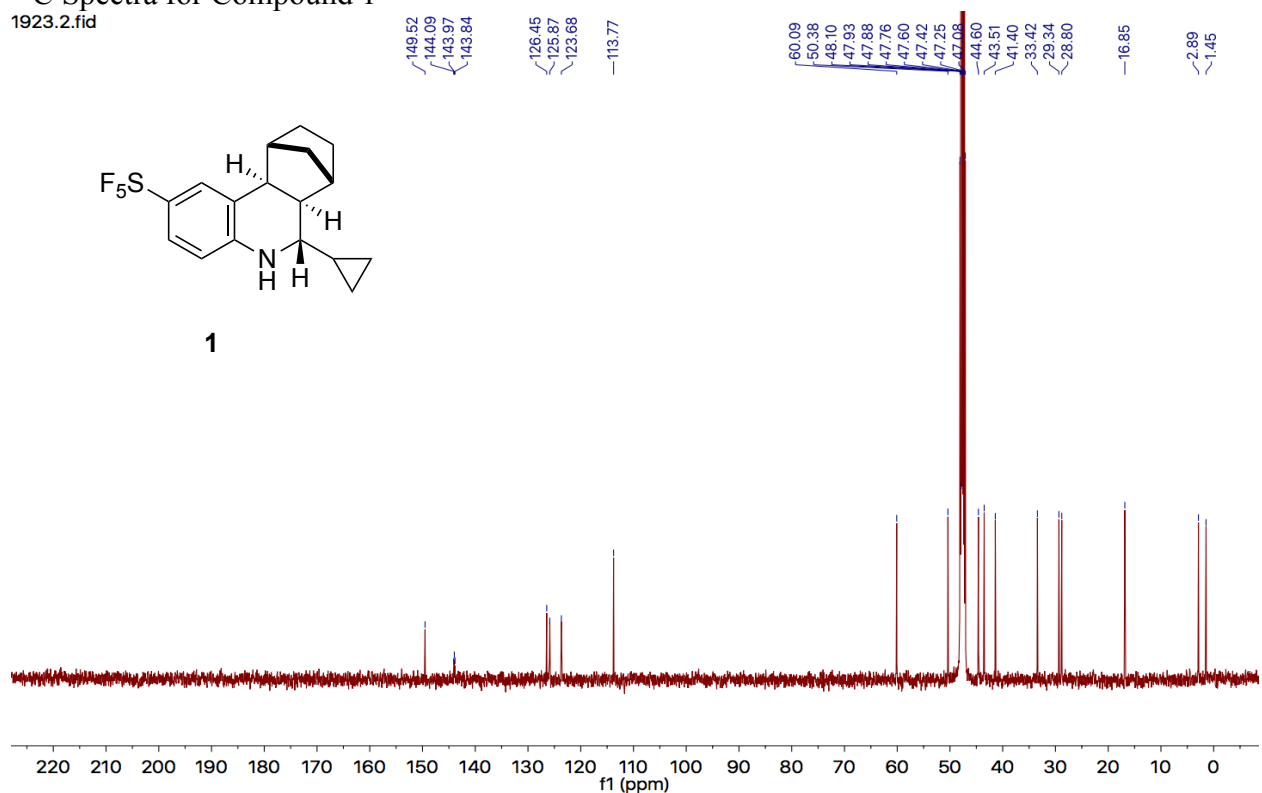
³ Purdue Institute of Inflammation, Immunology, and Infectious Disease, West Lafayette, IN, 47907, USA

*Corresponding author. Email: hsintim@purdue.edu

¹H Spectra for Compound 1

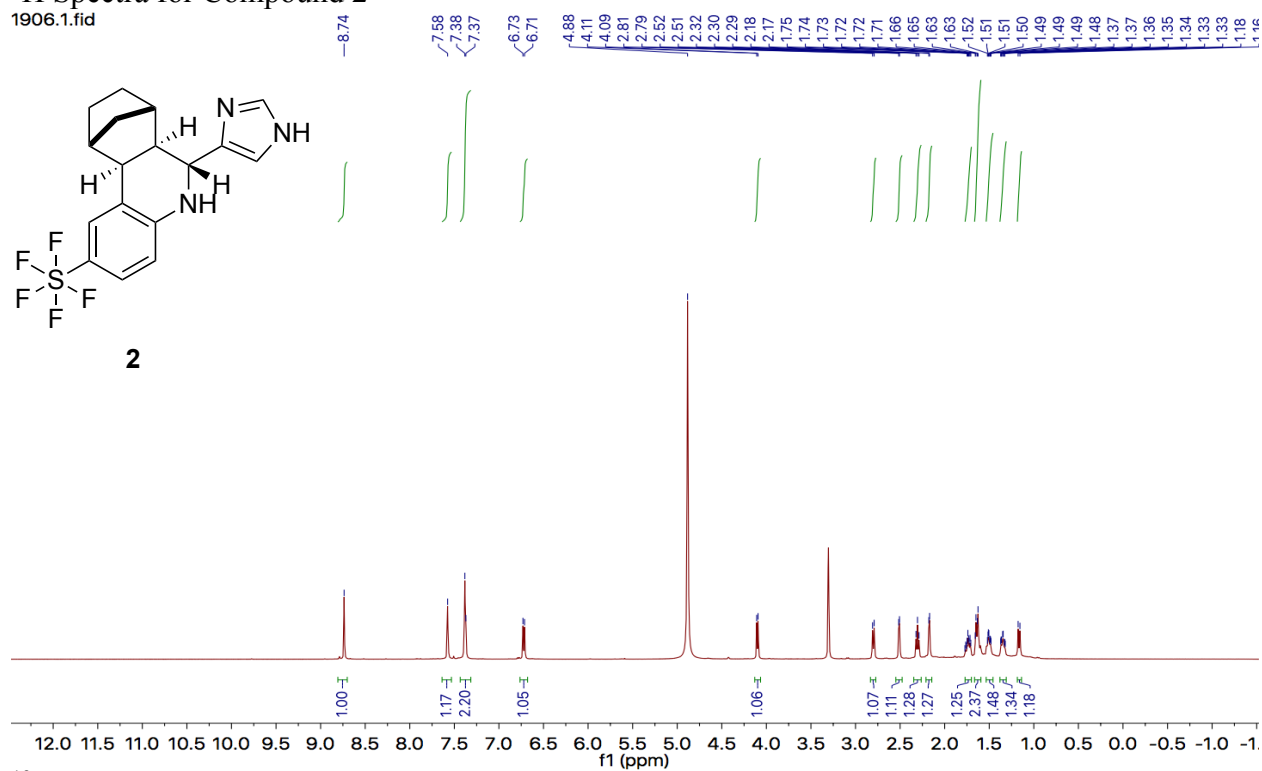


¹³C Spectra for Compound 1



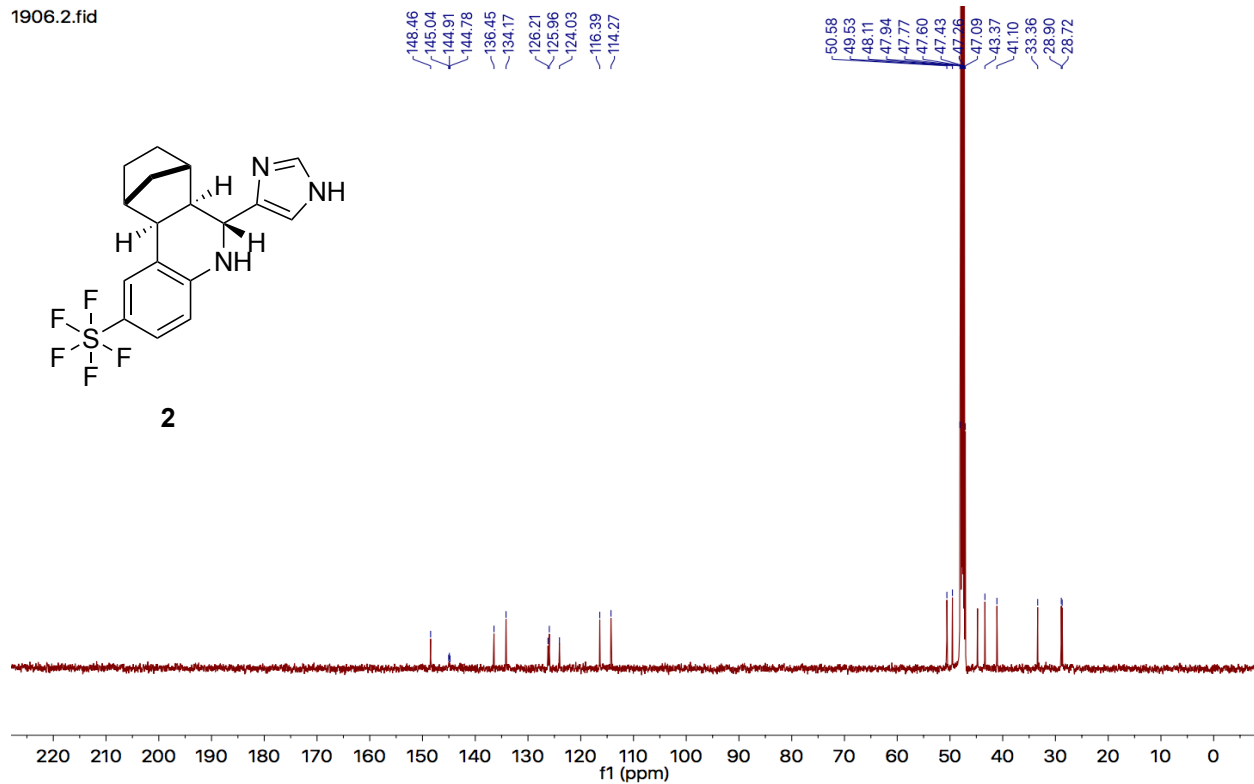
¹H Spectra for Compound 2

1906.1.fid

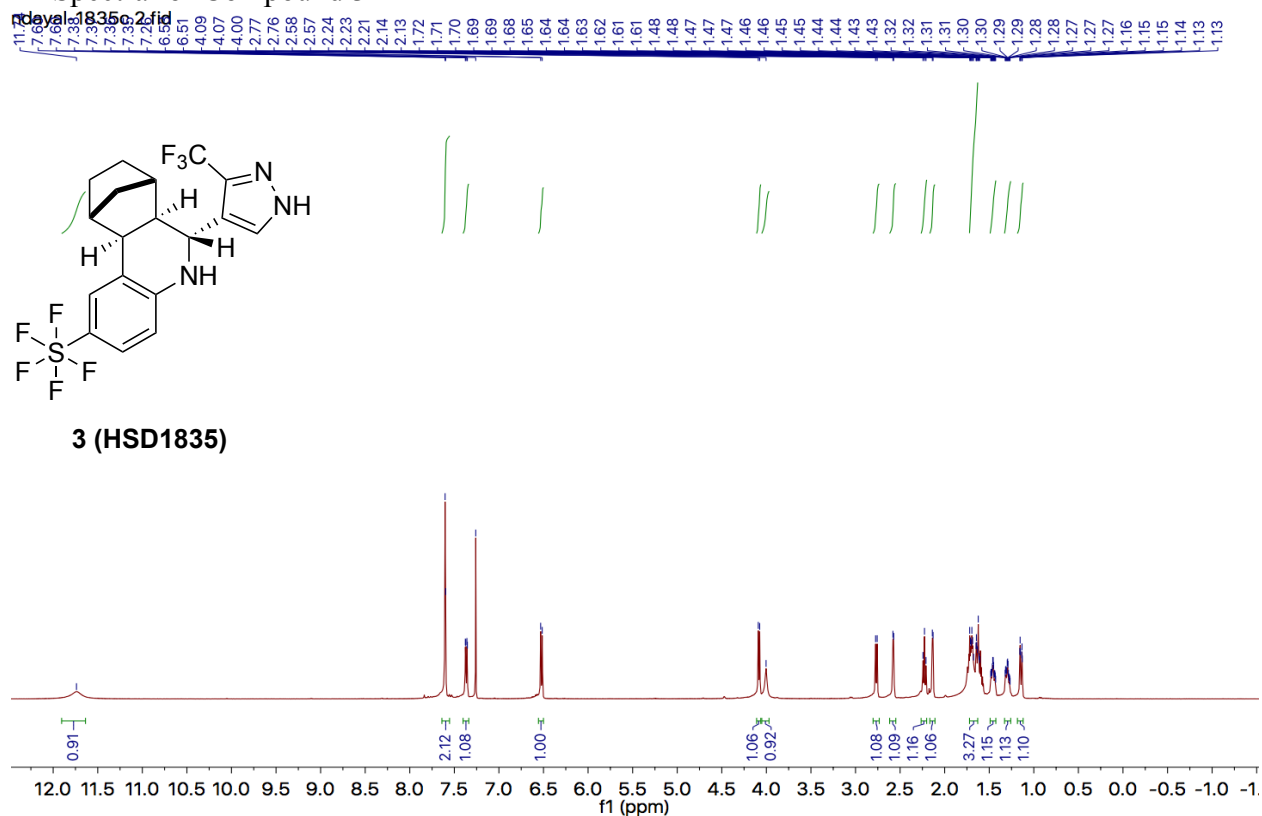


¹³C Spectra for Compound 2

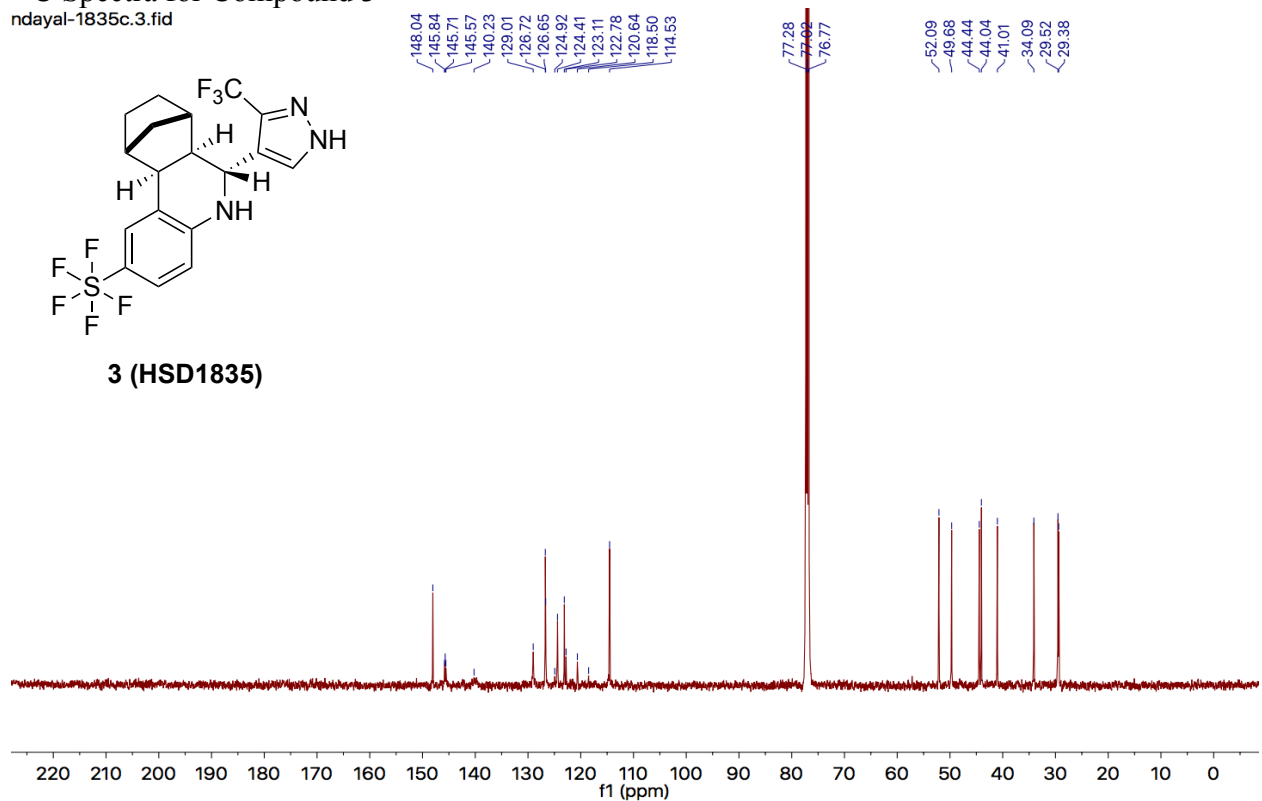
1906.2.fid



¹H Spectra for Compound 3



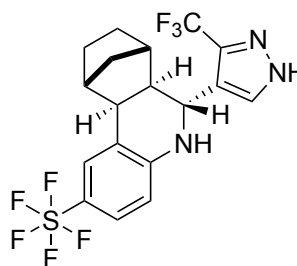
¹³C Spectra for Compound 3



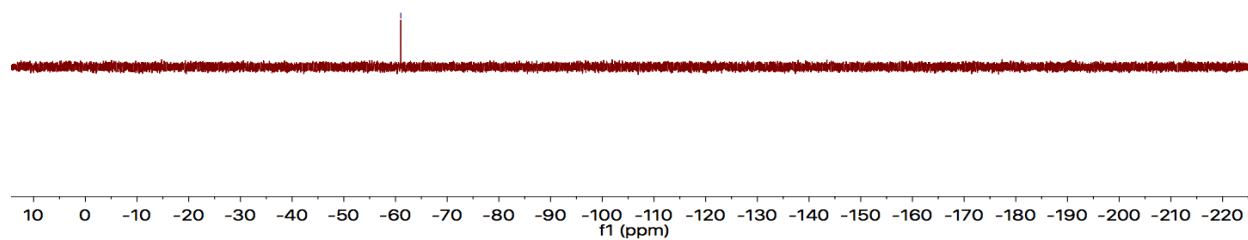
¹⁹F Spectra for Compound 3

ndayal-1835c.5.fid

---61.02

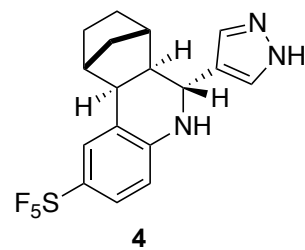


3 (HSD1835)

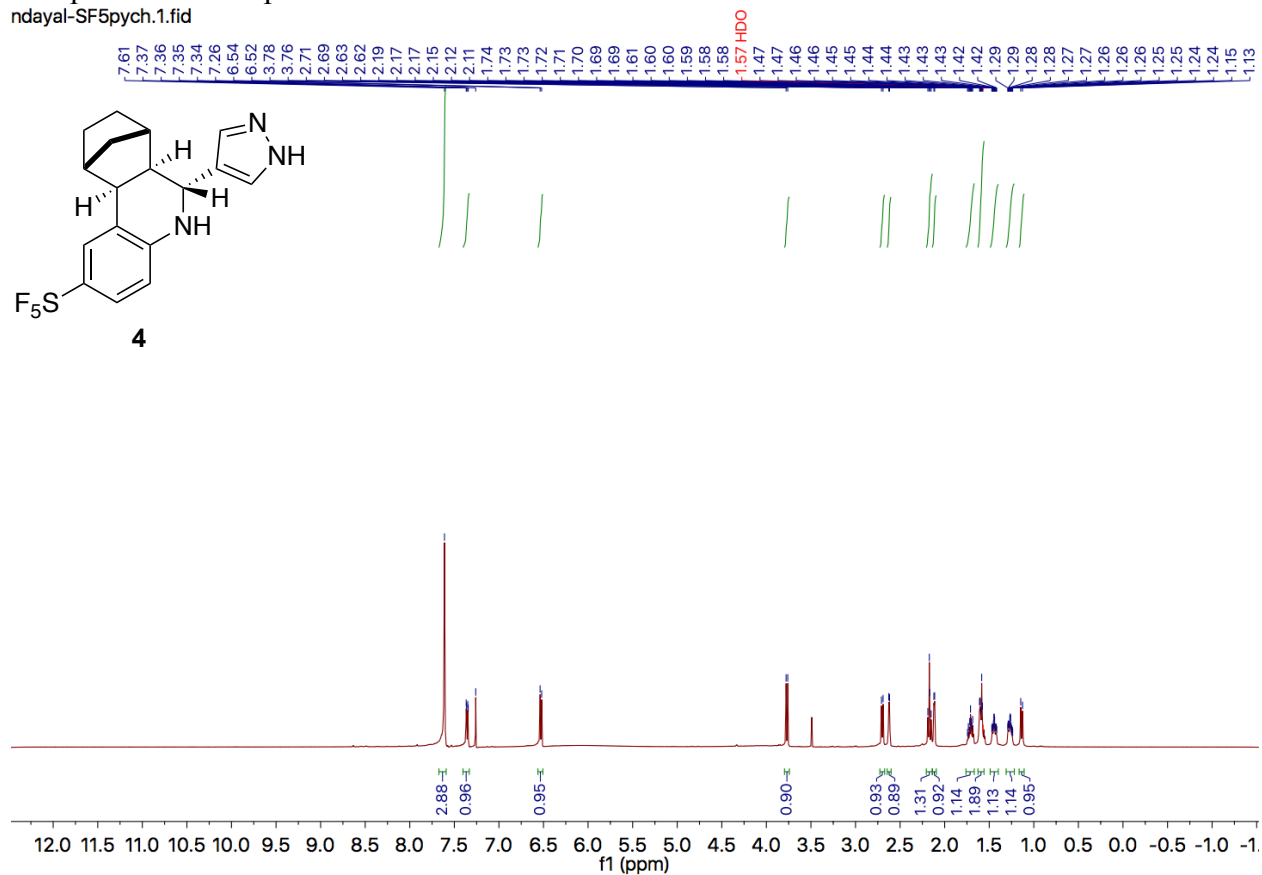


¹H Spectra for Compound 4

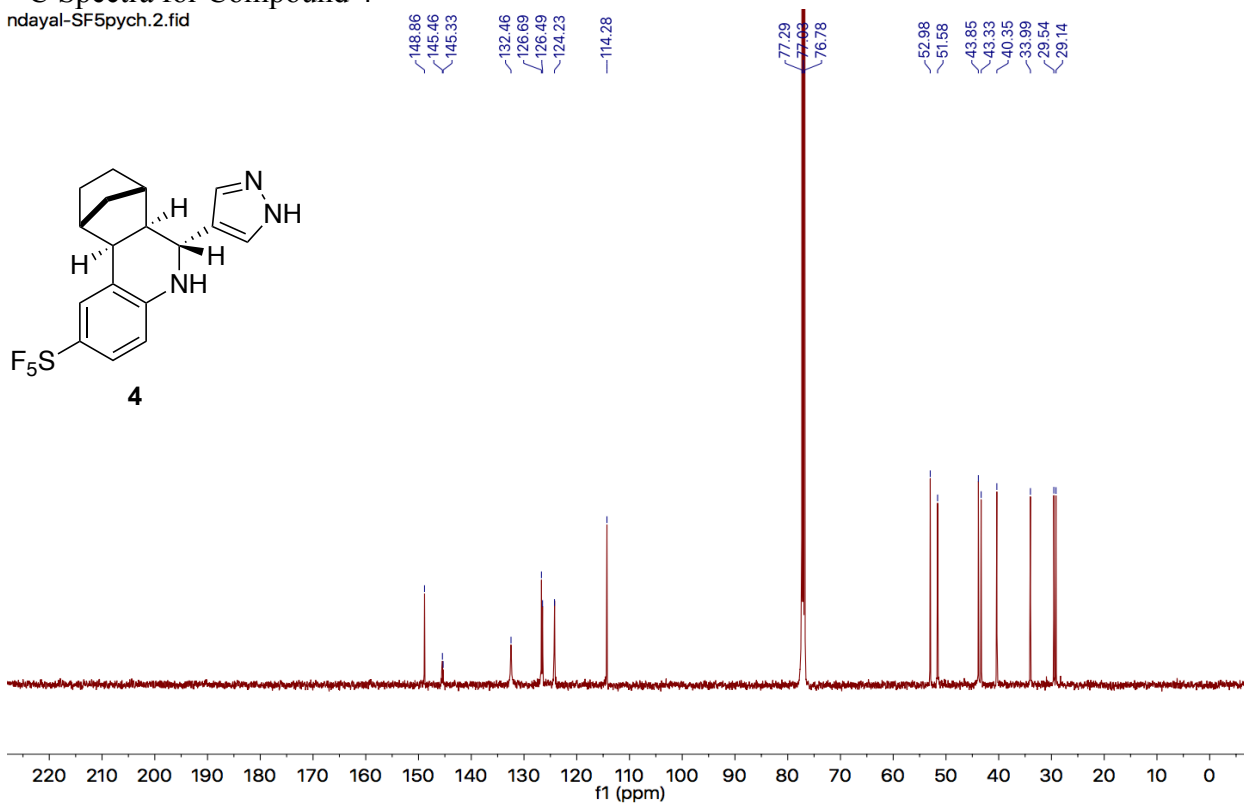
ndayal-SF5psych.1.fid



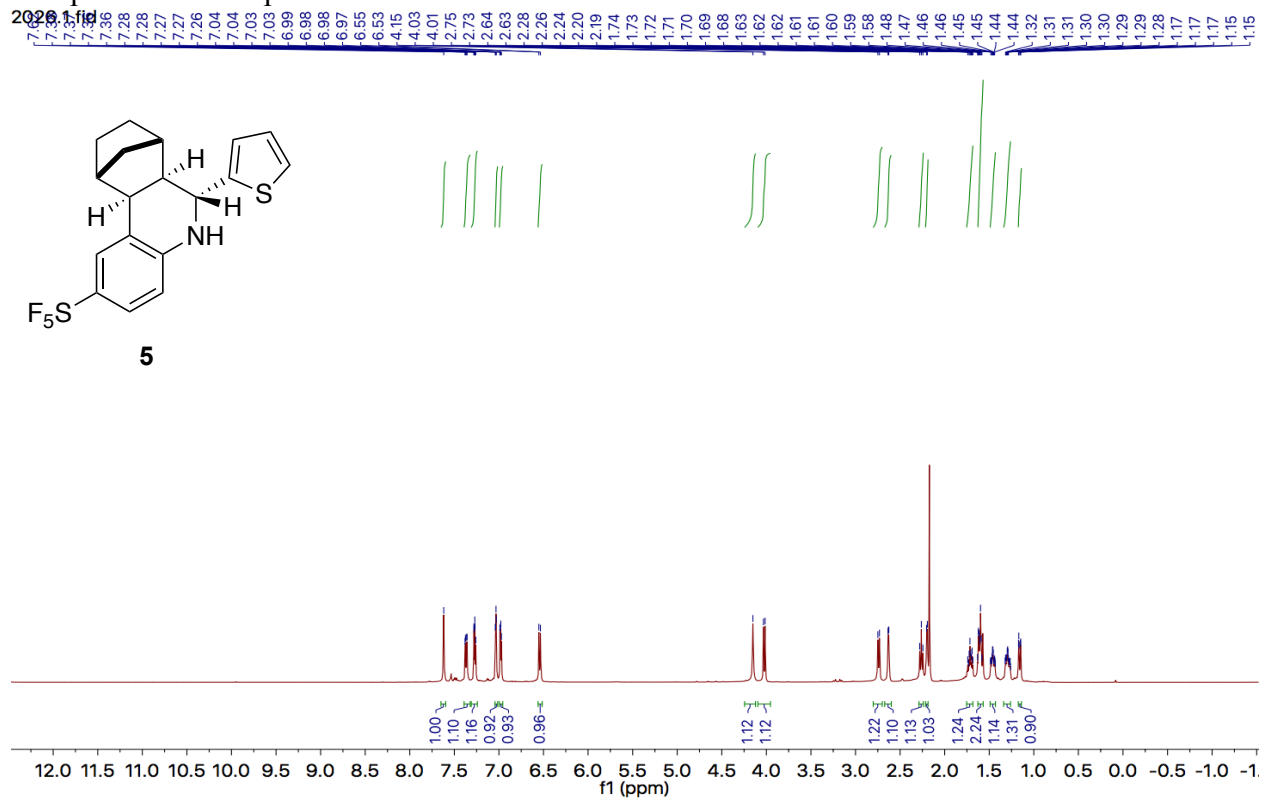
4



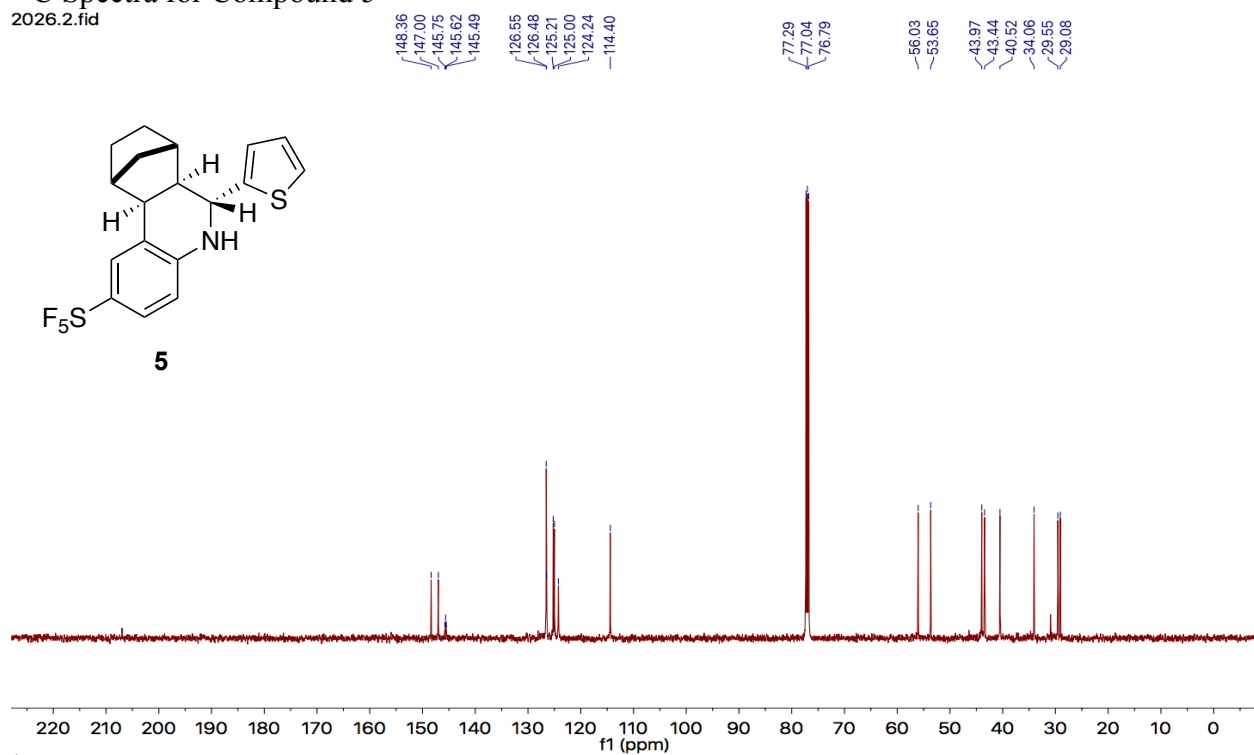
¹³C Spectra for Compound 4
ndayal-SF5pych.2.fid



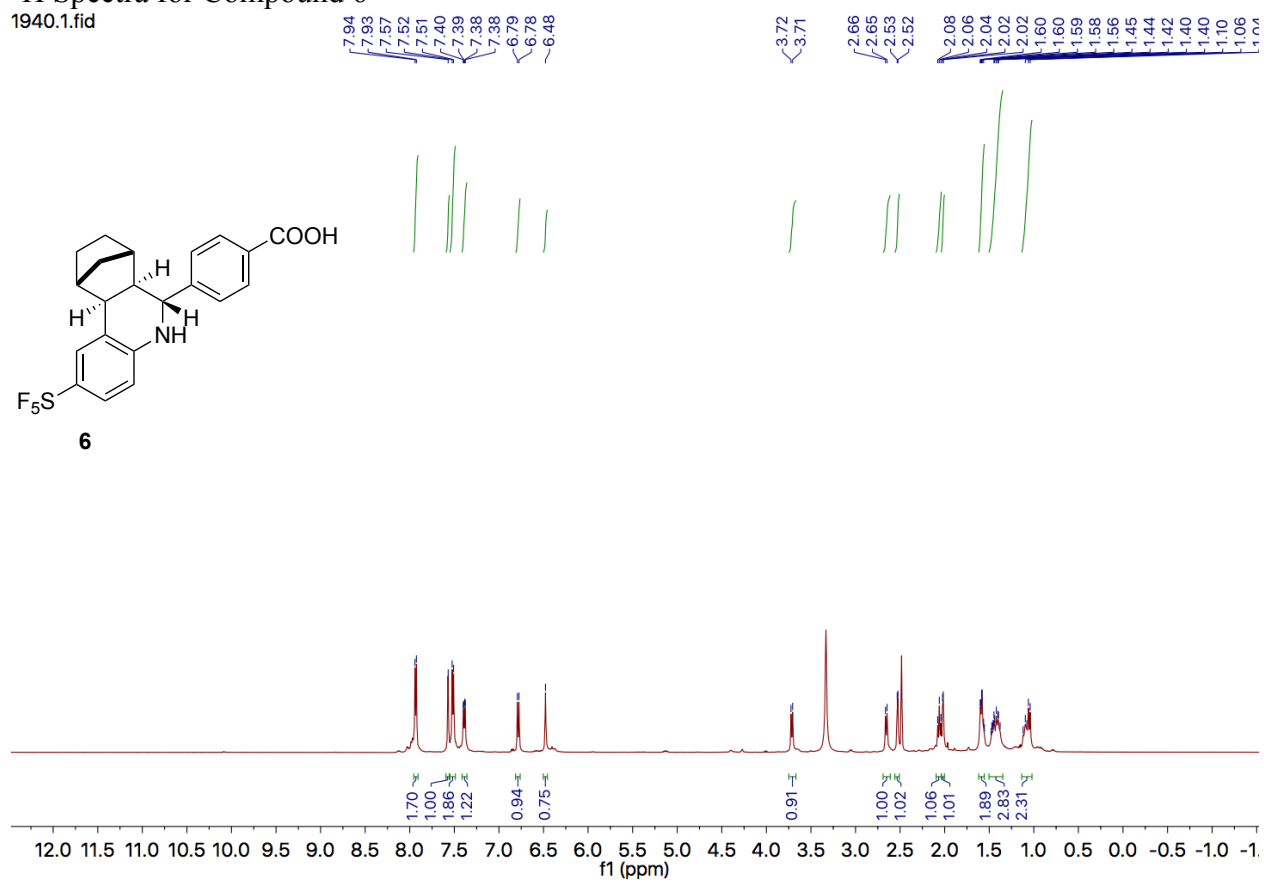
¹H Spectra for Compound 5



¹³C Spectra for Compound 5
2026.2.fid

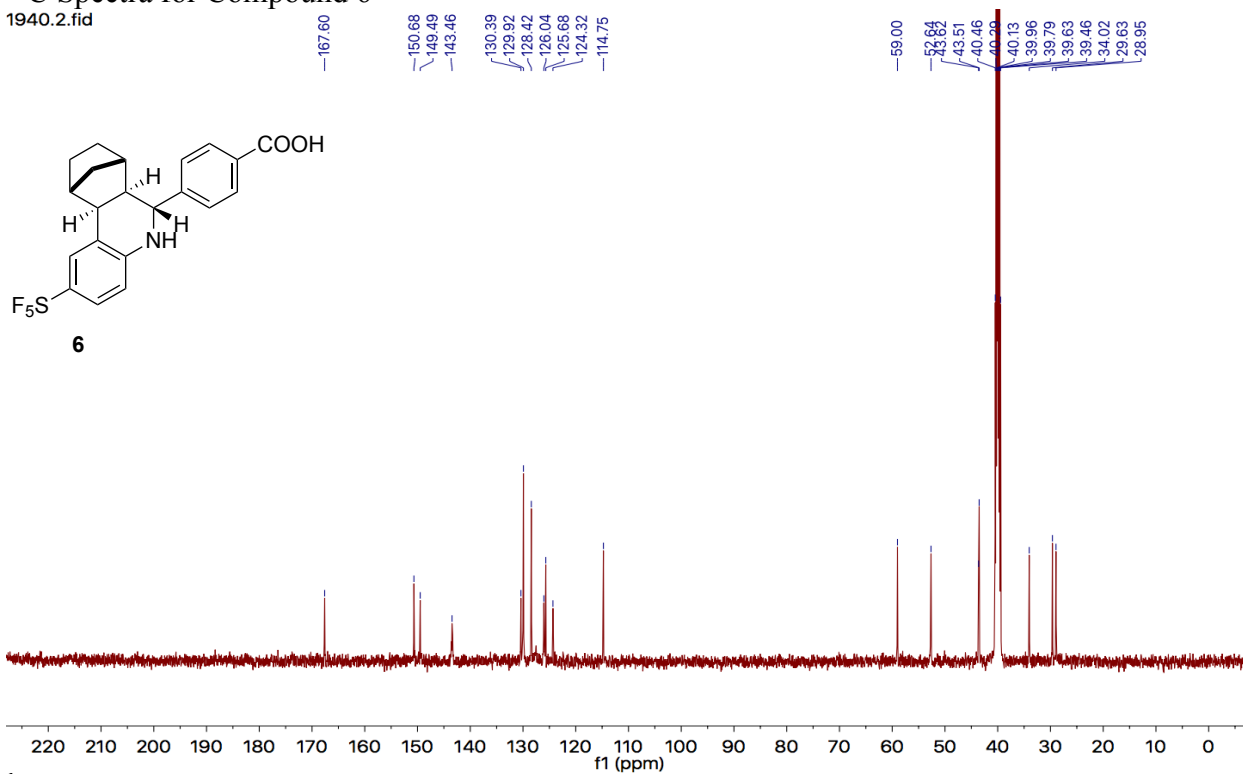


¹H Spectra for Compound 6
1940.1.fid



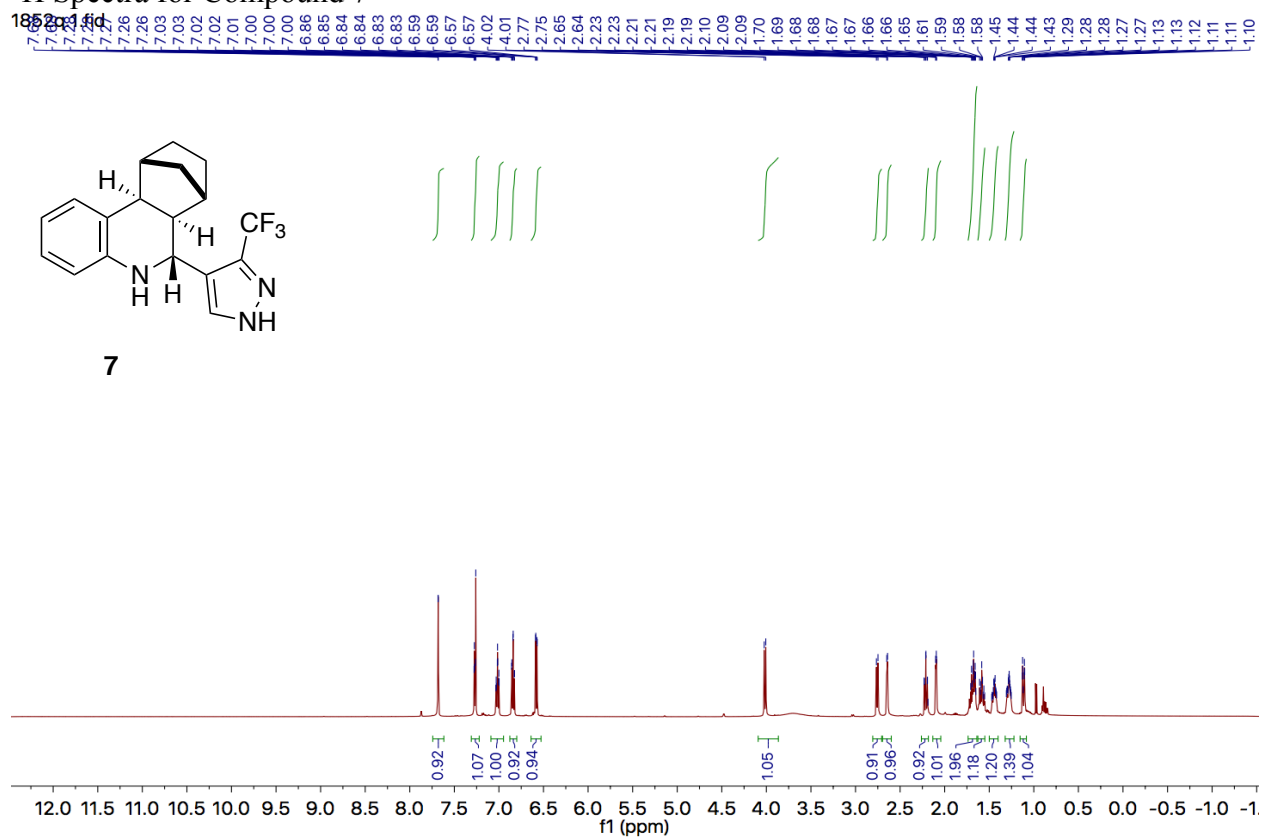
¹³C Spectra for Compound 6

1940.2.fid

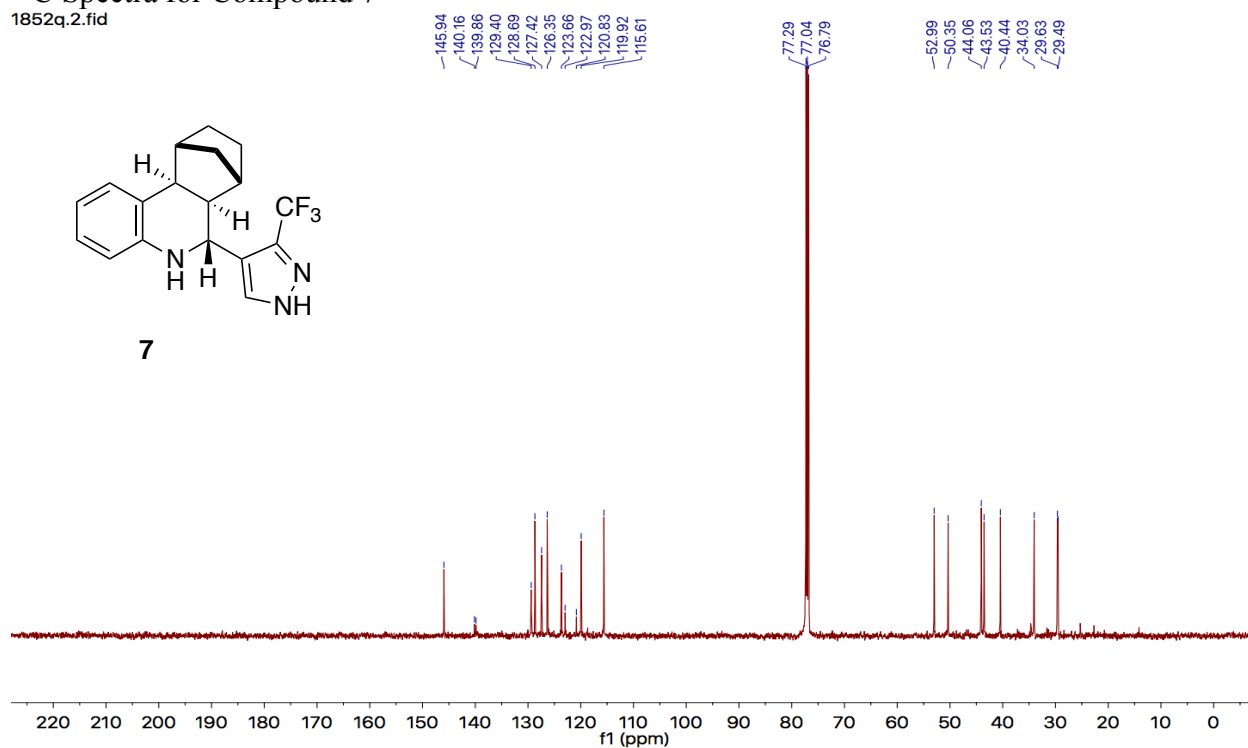


¹H Spectra for Compound 7

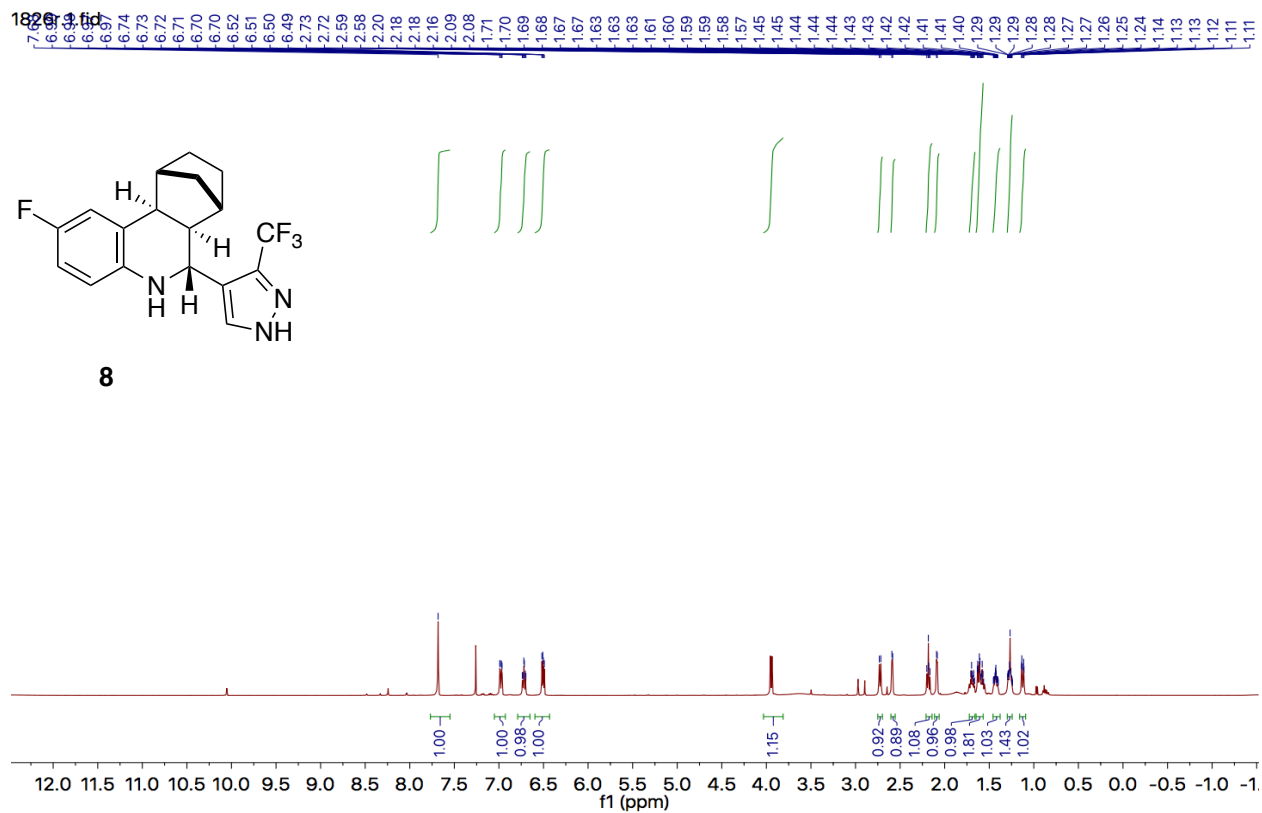
1852.1.fid



¹³C Spectra for Compound 7
1852q.2.fid

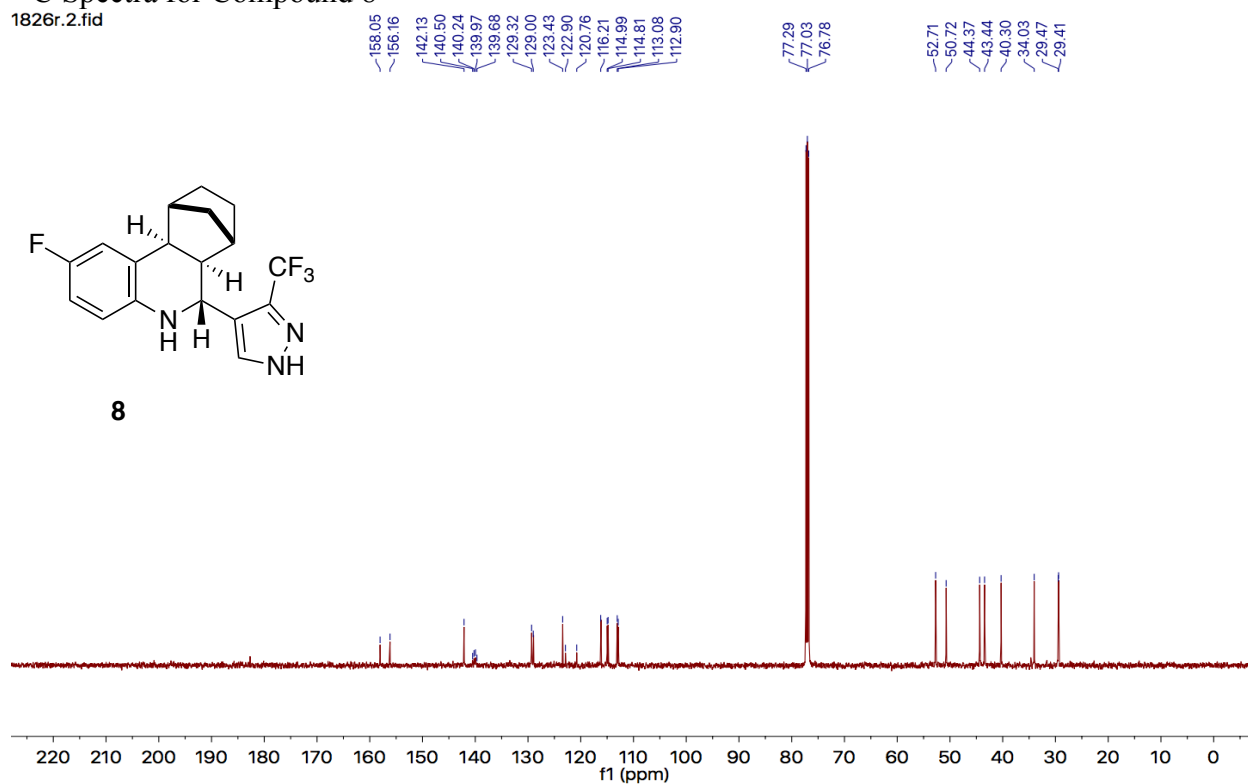


¹H Spectra for Compound 8



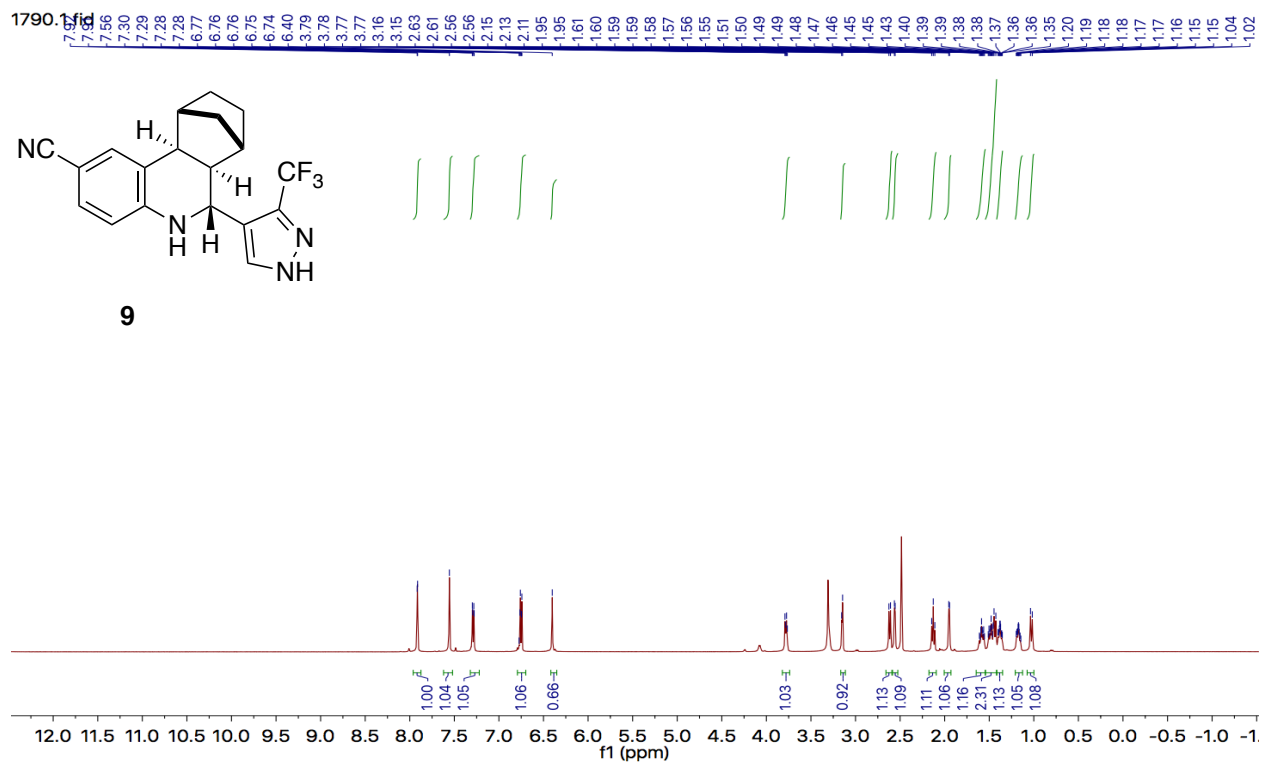
¹³C Spectra for Compound 8

1826r.2.fid

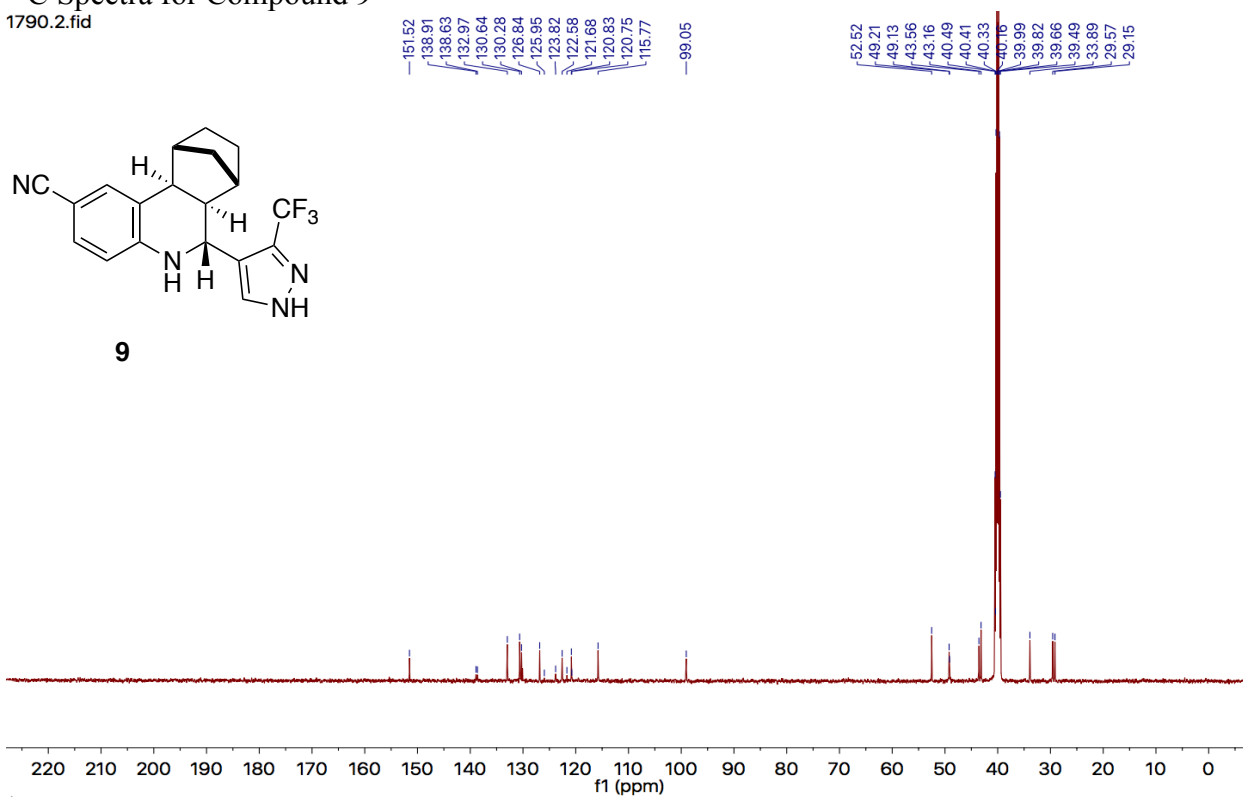


¹H NMR Spectra for Compound 9

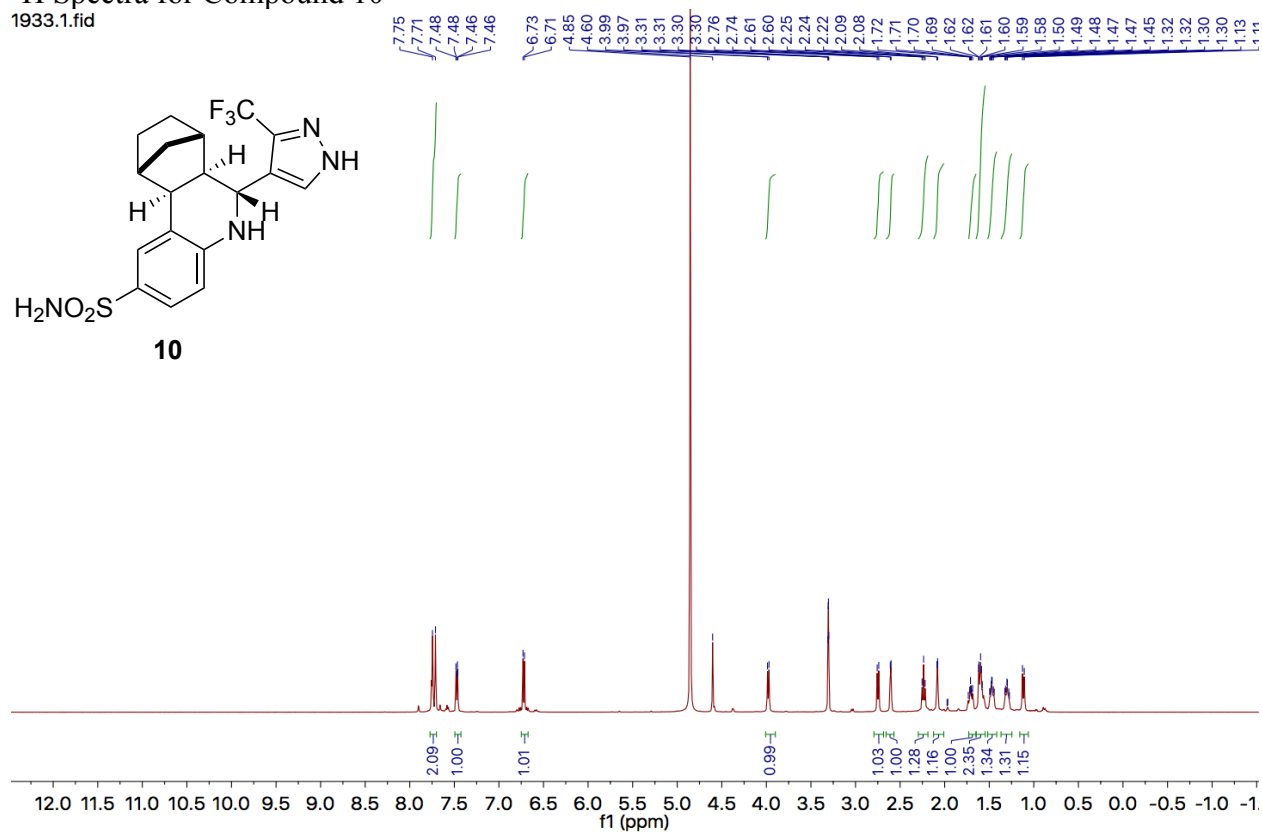
1790.1.fid



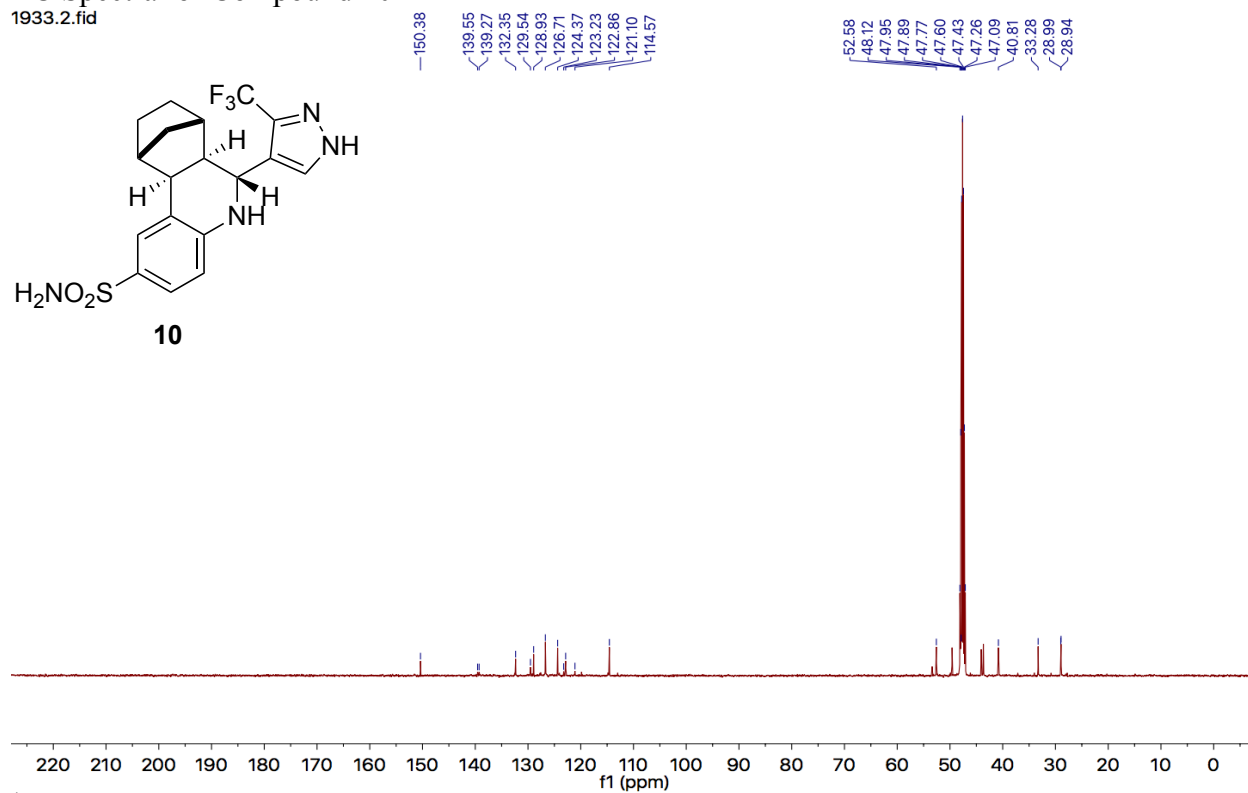
¹³C Spectra for Compound 9
1790.2.fid



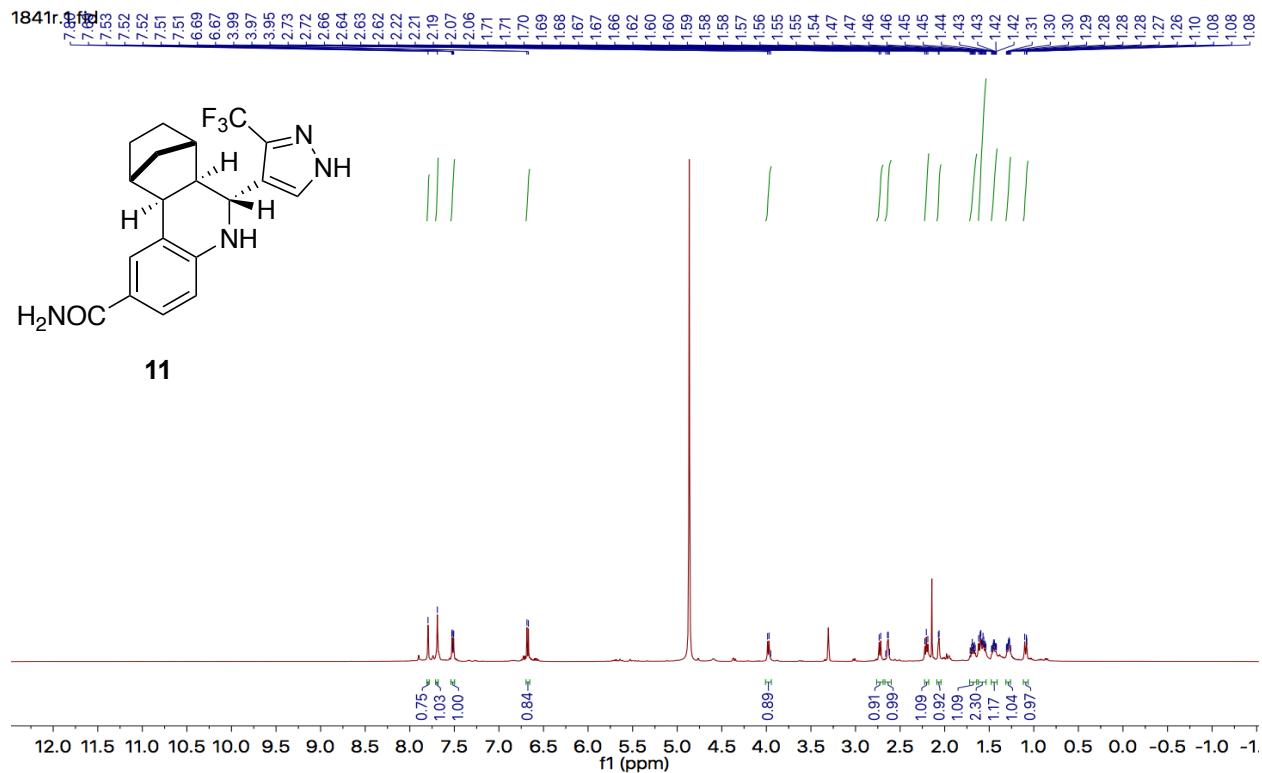
¹H Spectra for Compound 10
1933.1.fid



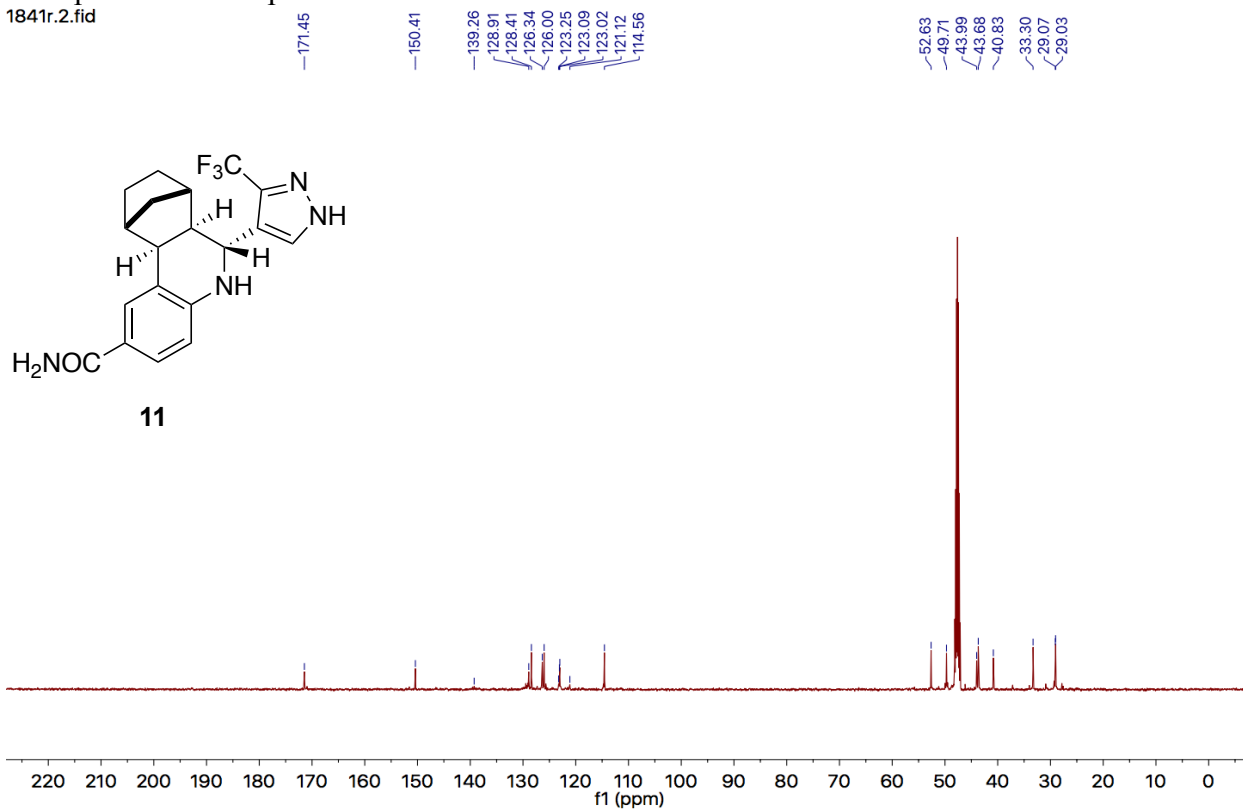
¹³C Spectra for Compound 10
1933.2.fid



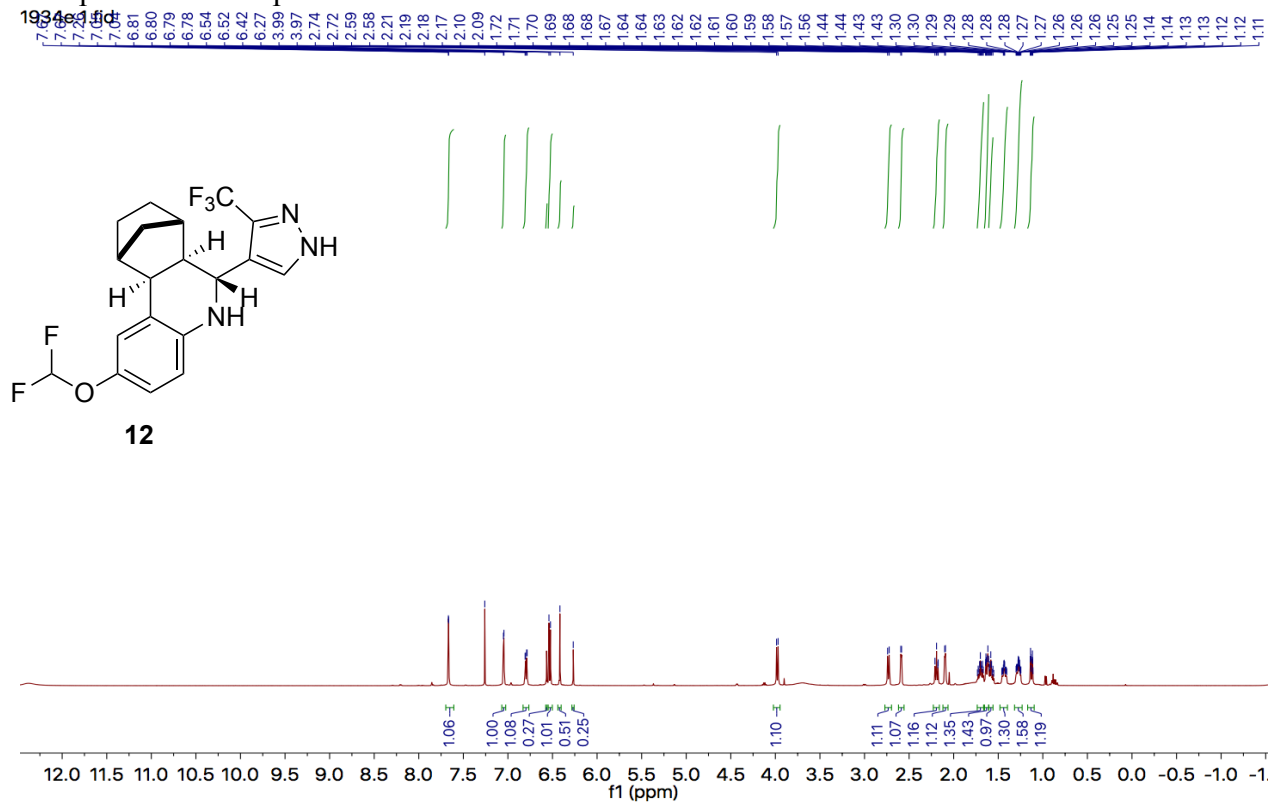
¹H Spectra for Compound 11



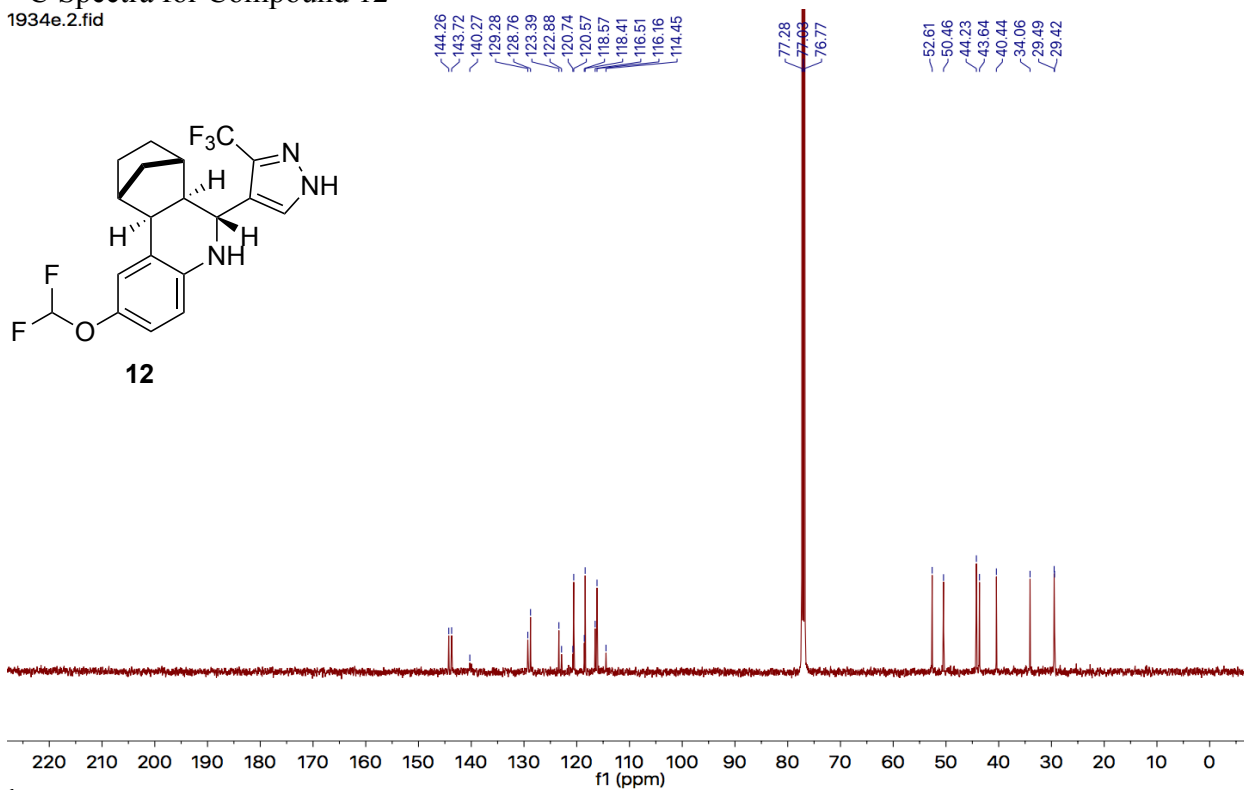
¹³C Spectra for Compound 11
1841r.2.fid



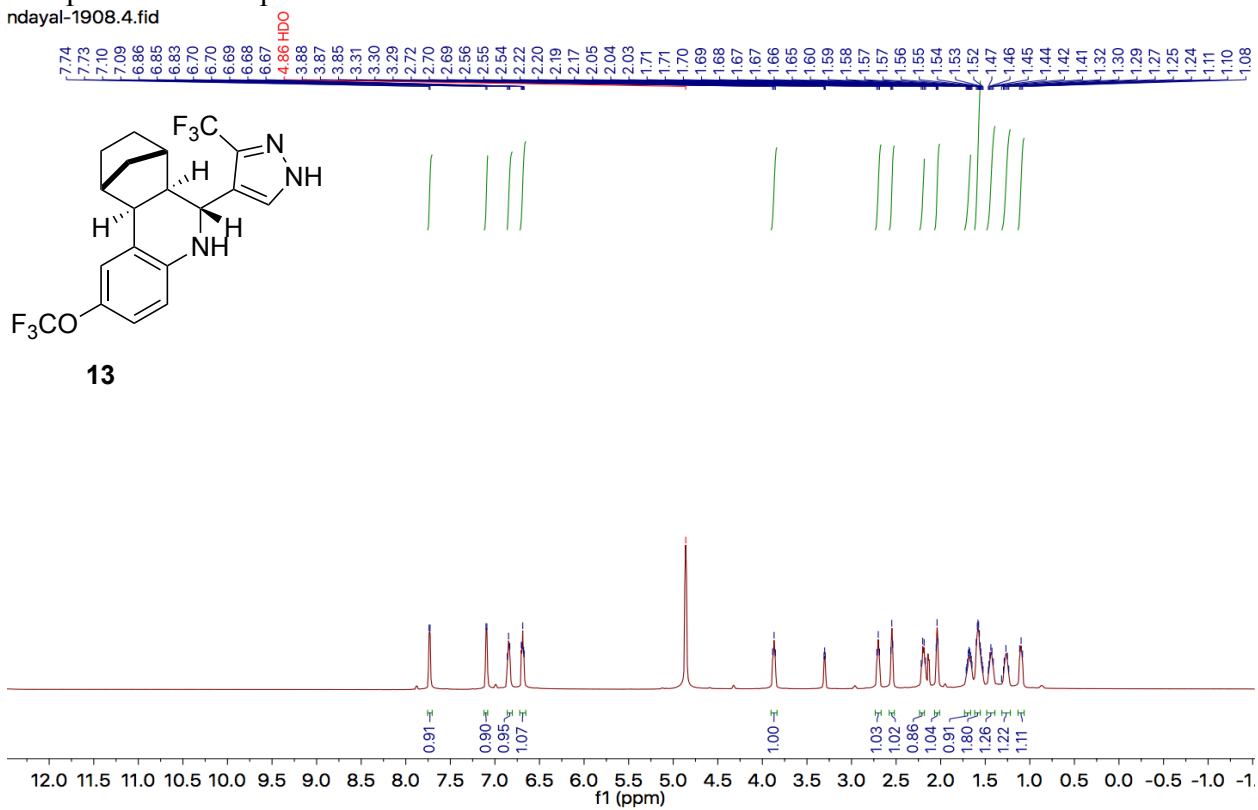
¹H Spectra for Compound 12



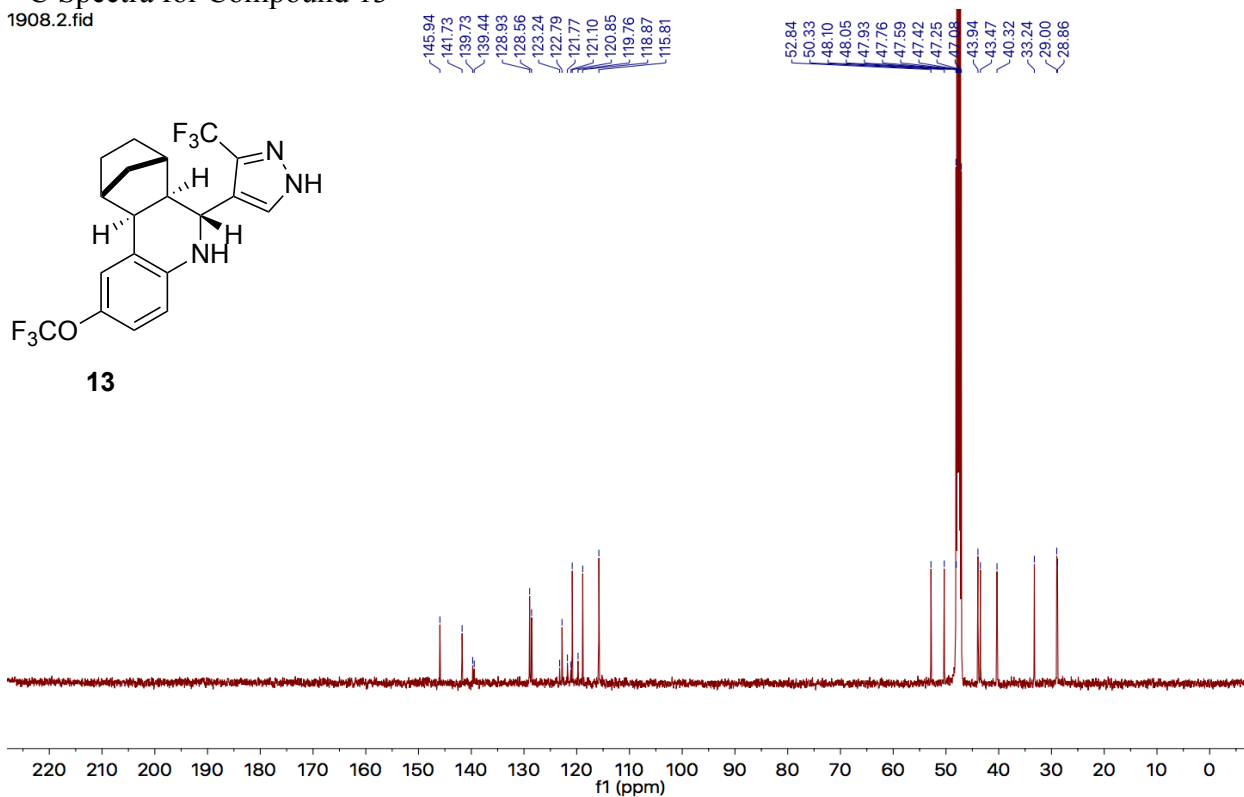
¹³C Spectra for Compound 12
1934e.2.fid



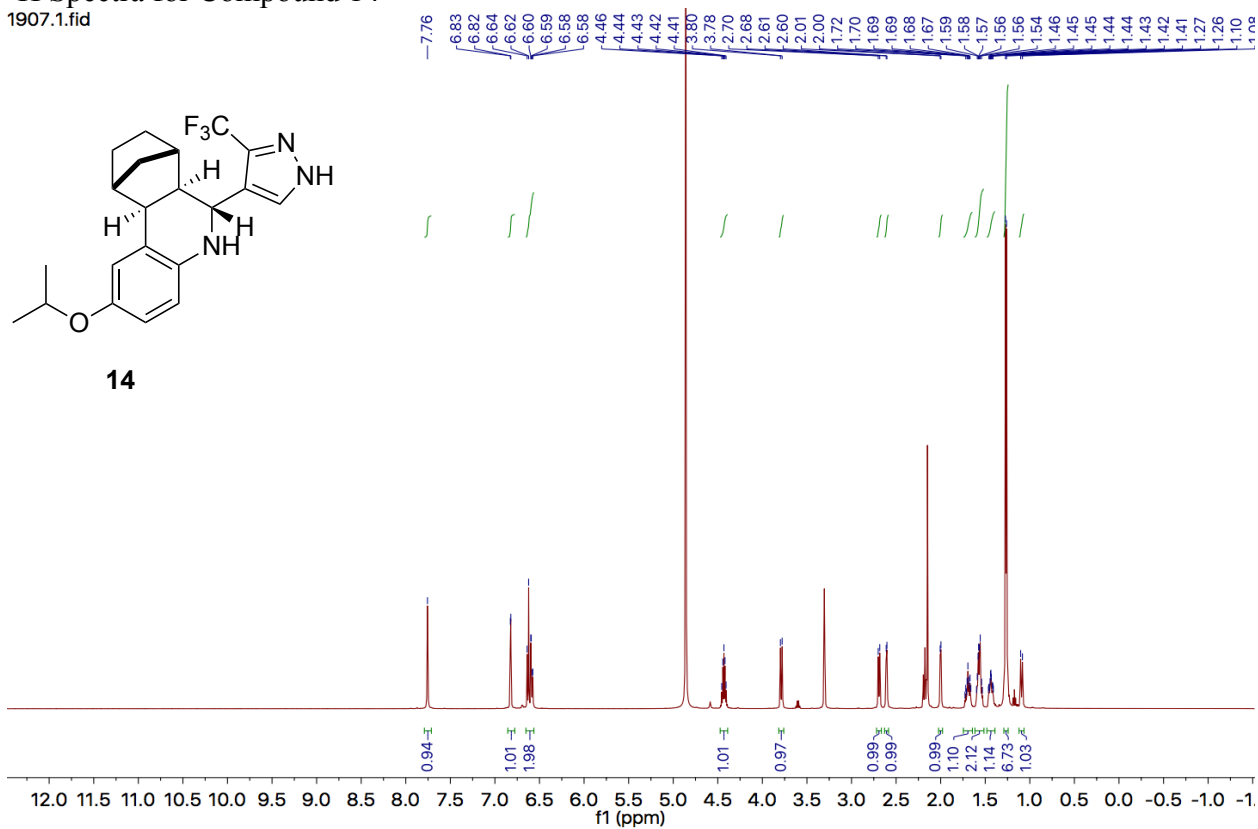
¹H Spectra for Compound 13
ndayal-1908.4.fid



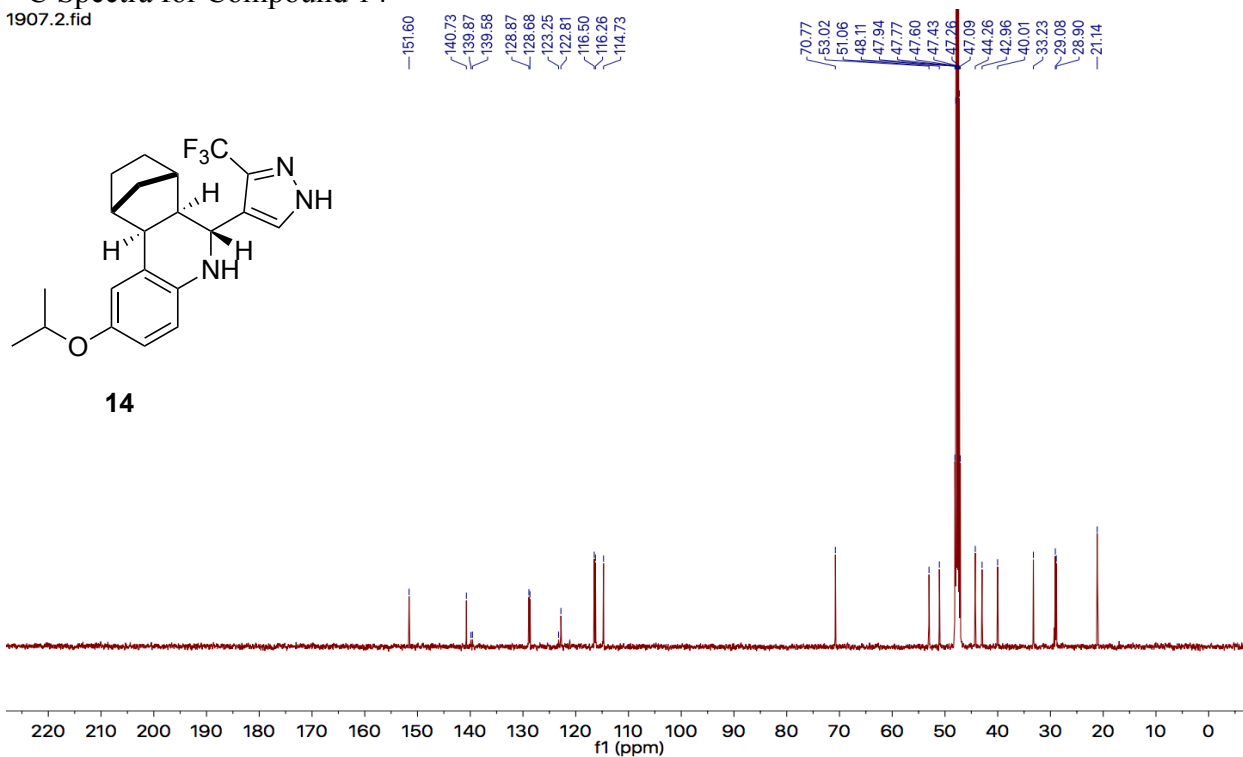
¹³C Spectra for Compound 13
1908.2.fid



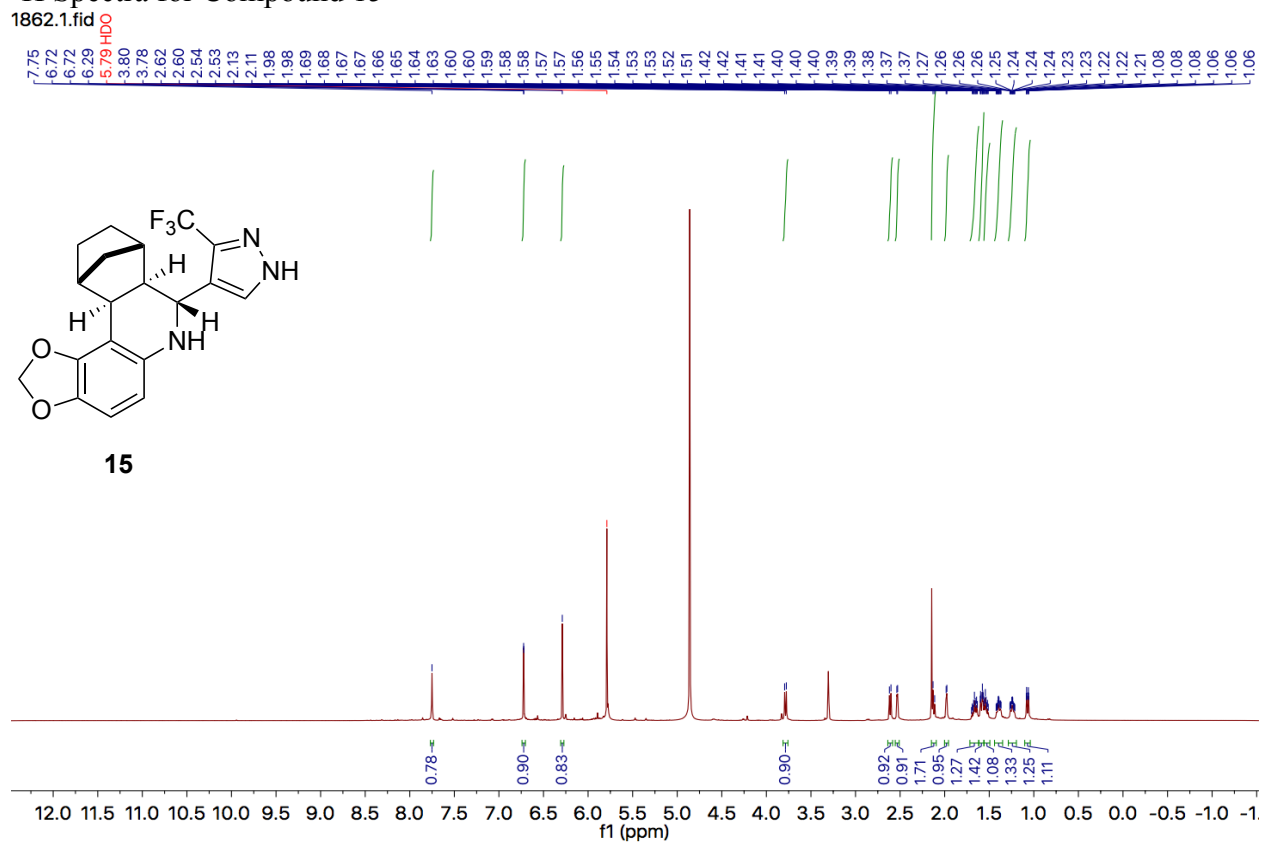
¹H Spectra for Compound 14
1907.1.fid



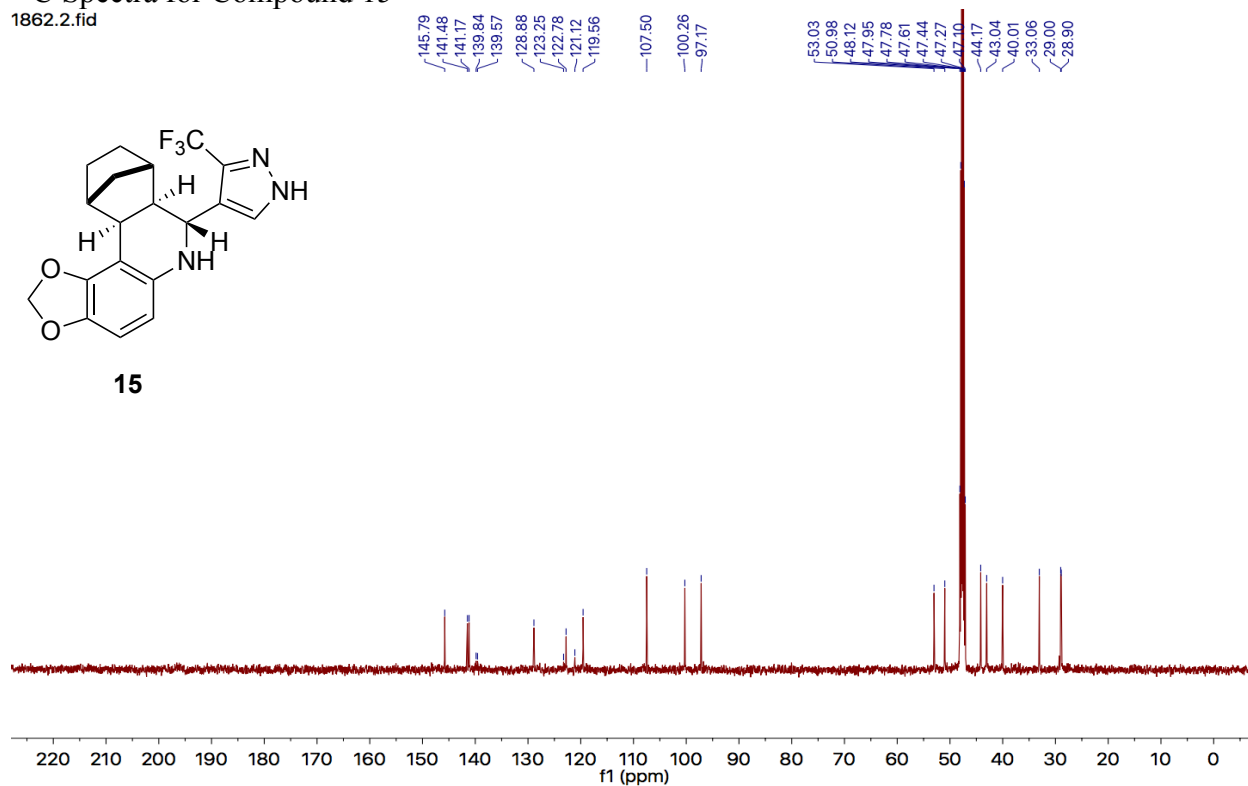
¹³C Spectra for Compound 14
1907.2.fid



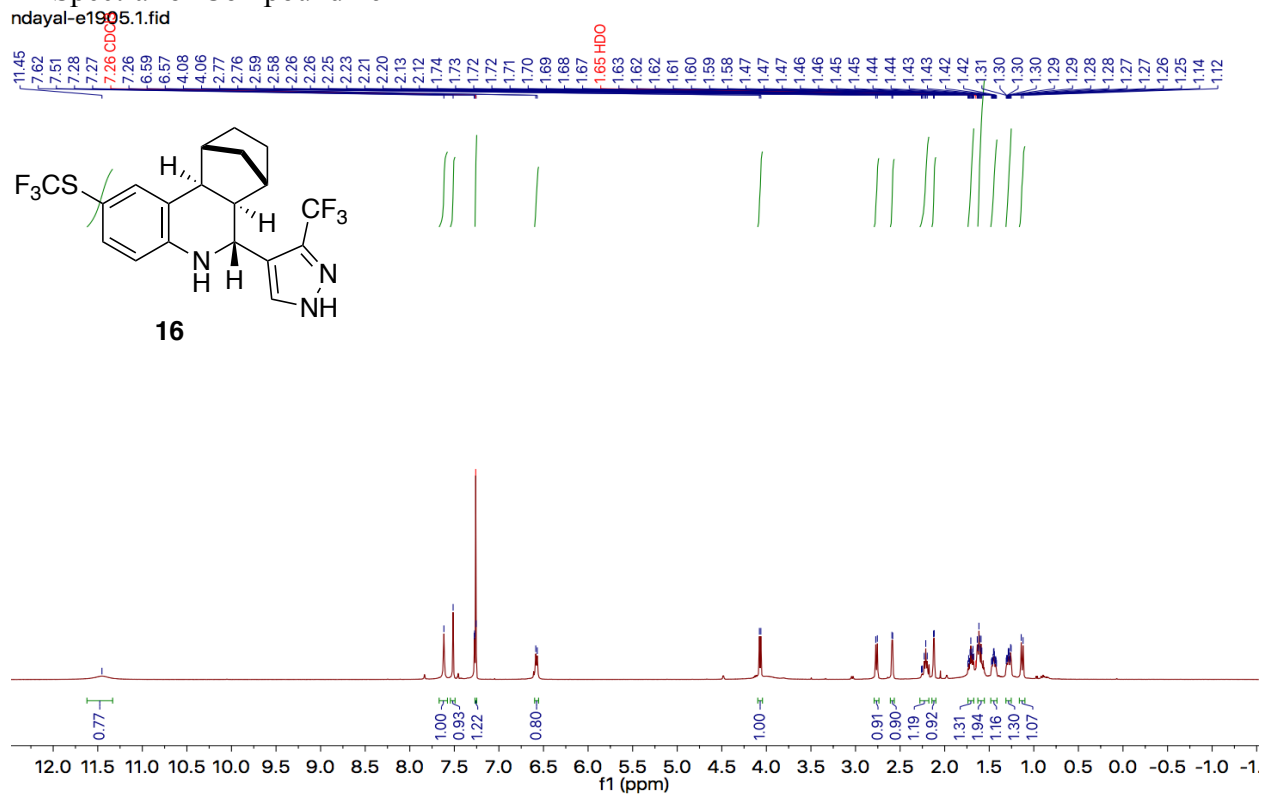
¹H Spectra for Compound 15
1862.1.fid



¹³C Spectra for Compound 15
1862.2.fid

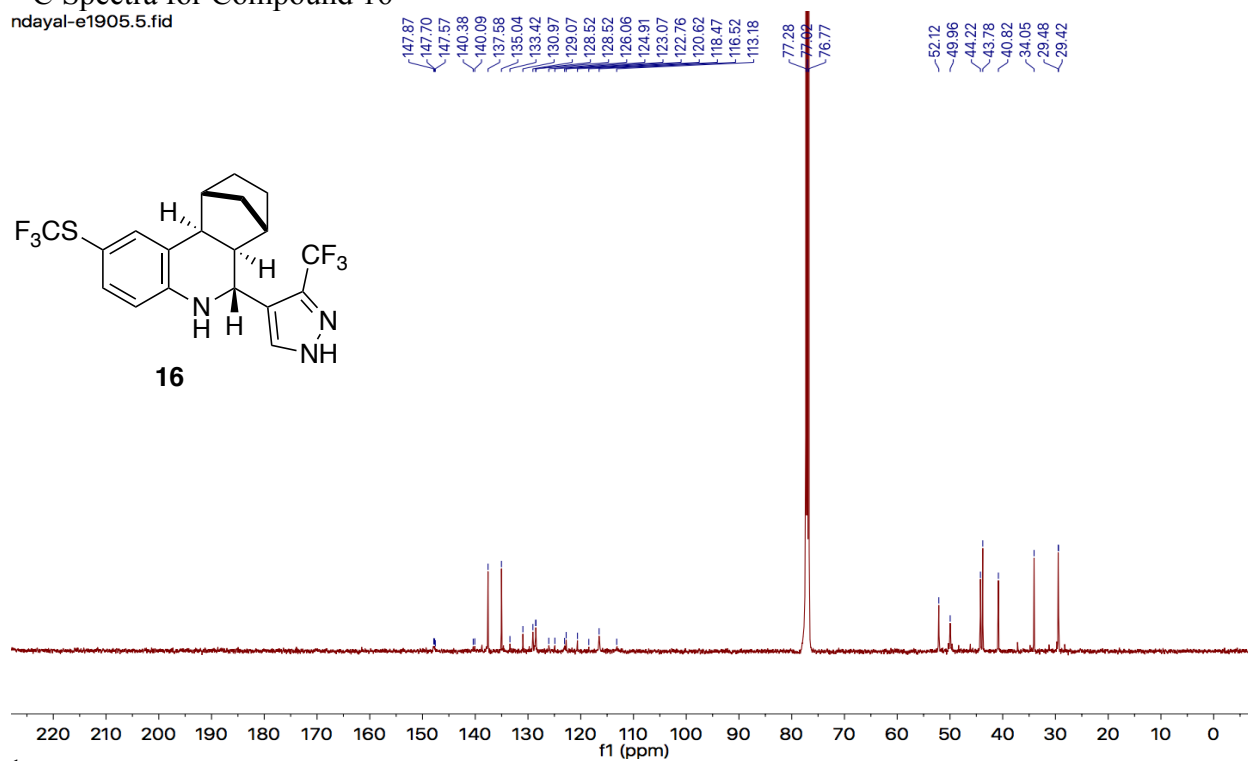


¹H Spectra for Compound 16
ndayal-e1905.1.fid



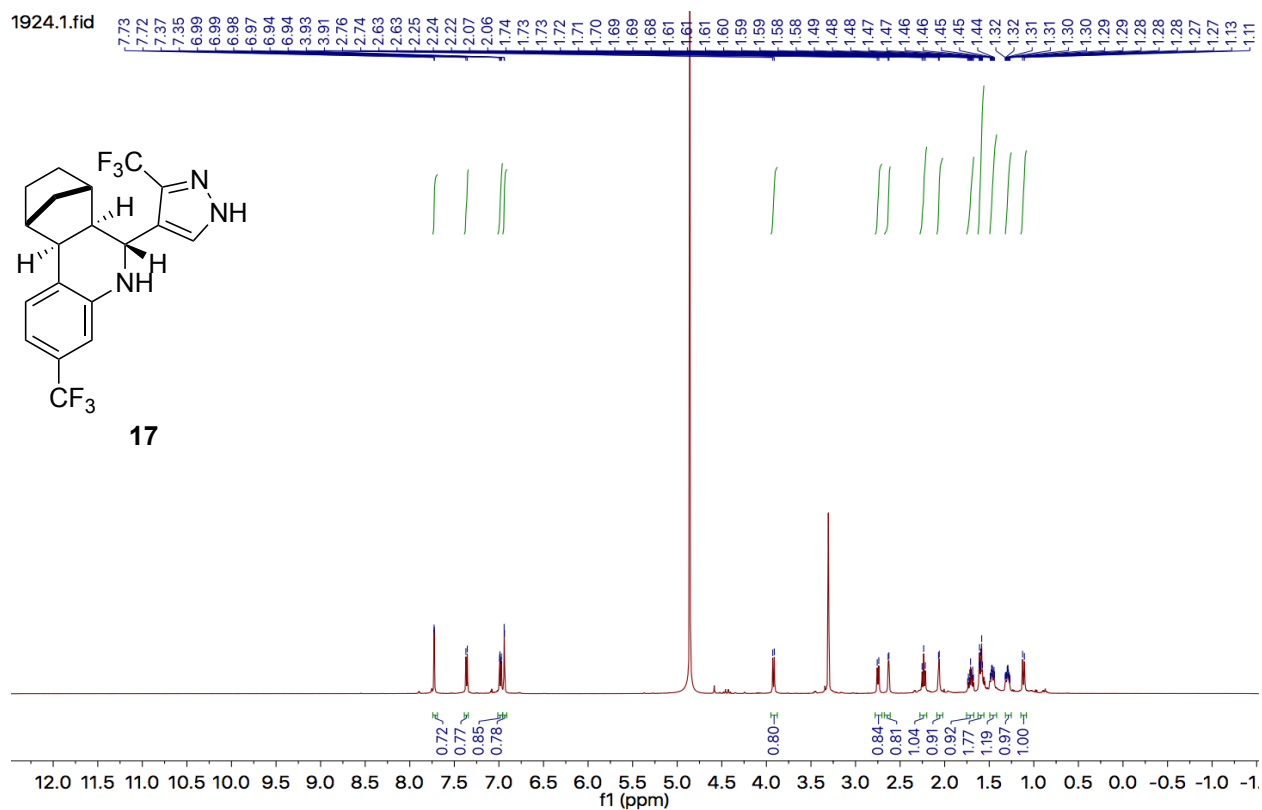
¹³C Spectra for Compound 16

ndayal-e1905.5.fid



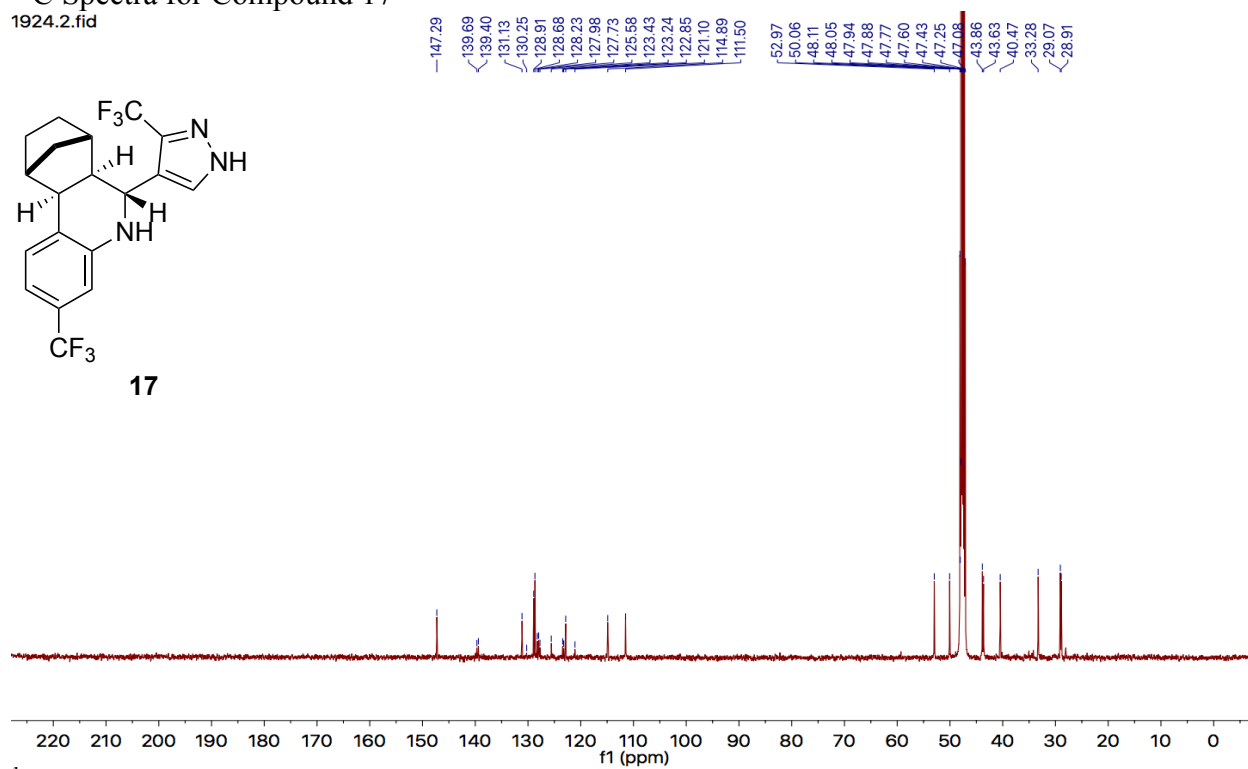
¹H Spectra for Compound 17

1924.1.fid

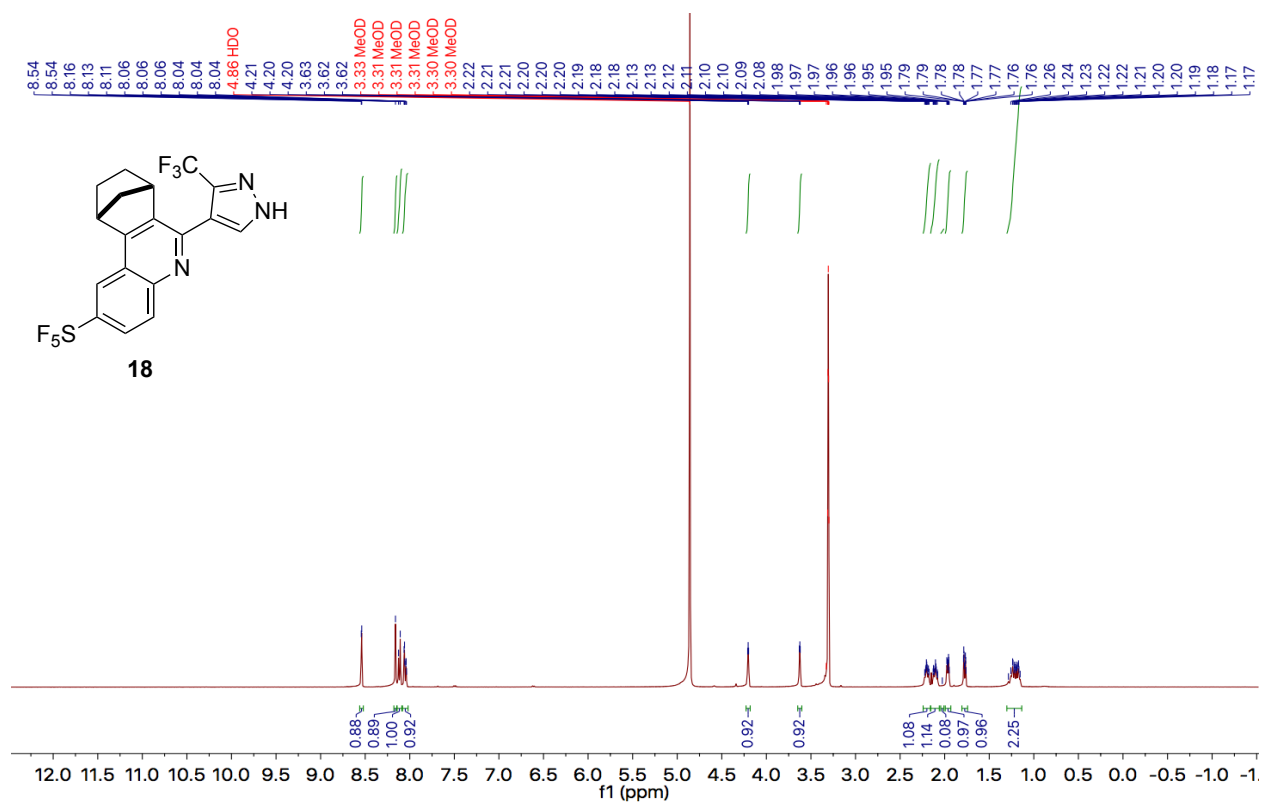


¹³C Spectra for Compound 17

1924.2.fid



¹H Spectra for Compound 18



¹³C Spectra for Compound 18

ndayal-e1835ox.2.fid

