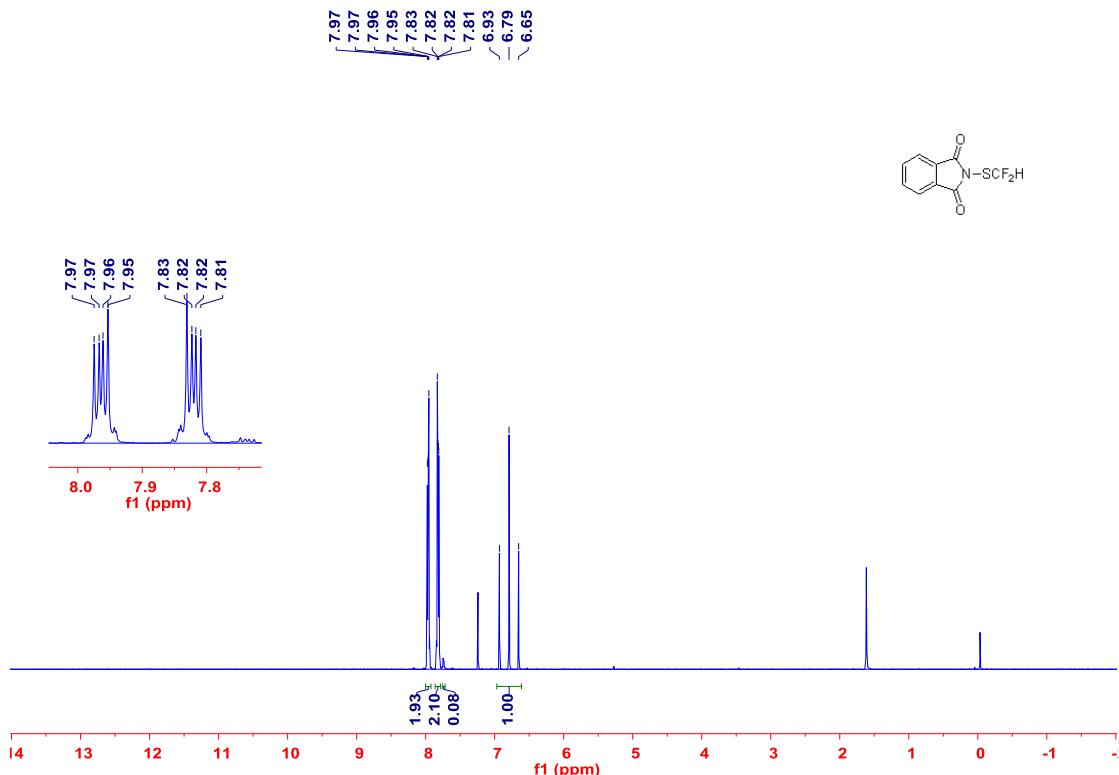
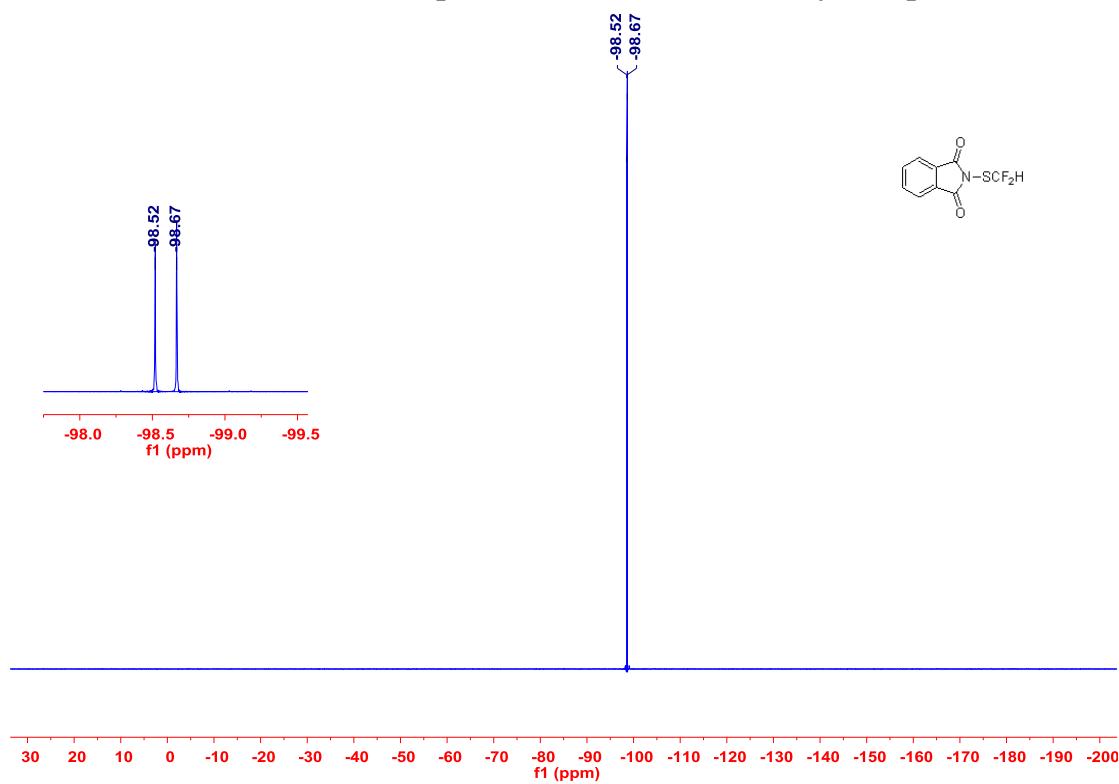


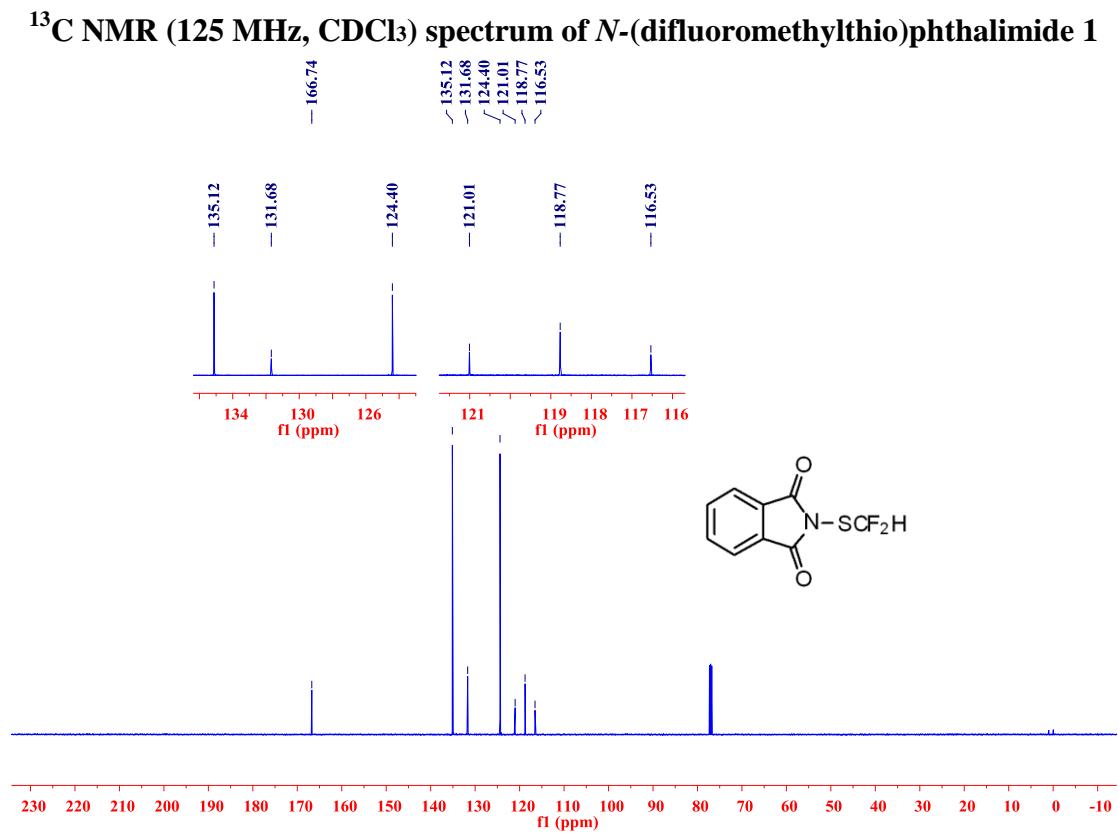
¹H, ¹⁹F, ¹³C NMR Spectra of Corresponding Compounds

¹H NMR (400 MHz, CDCl₃) spectrum of *N*-(difluoromethylthio)phthalimide 1

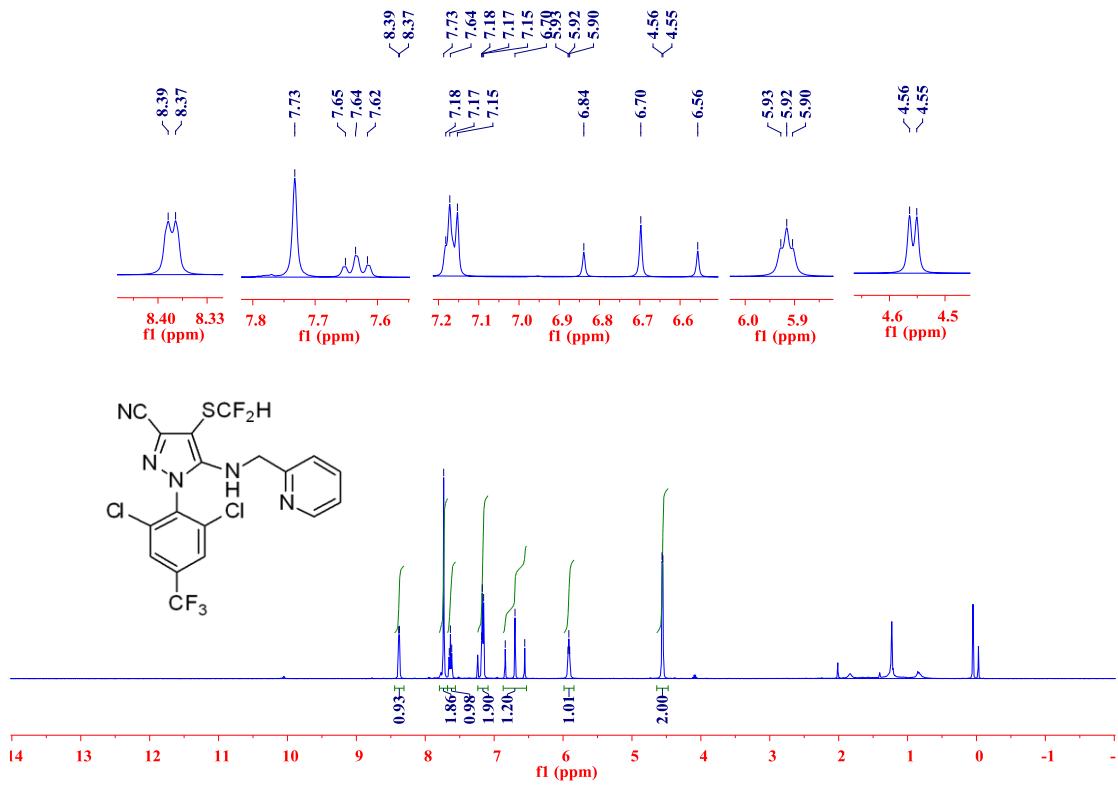


¹⁹F NMR (375 MHz, CDCl₃) spectrum of *N*-(difluoromethylthio)phthalimide 1

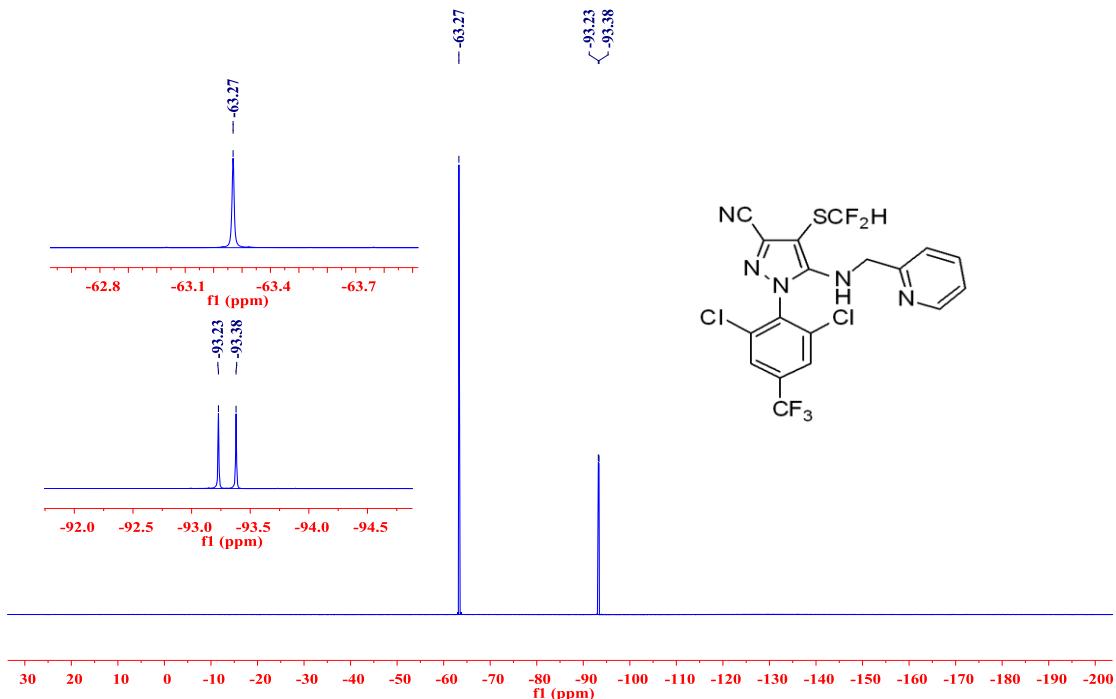




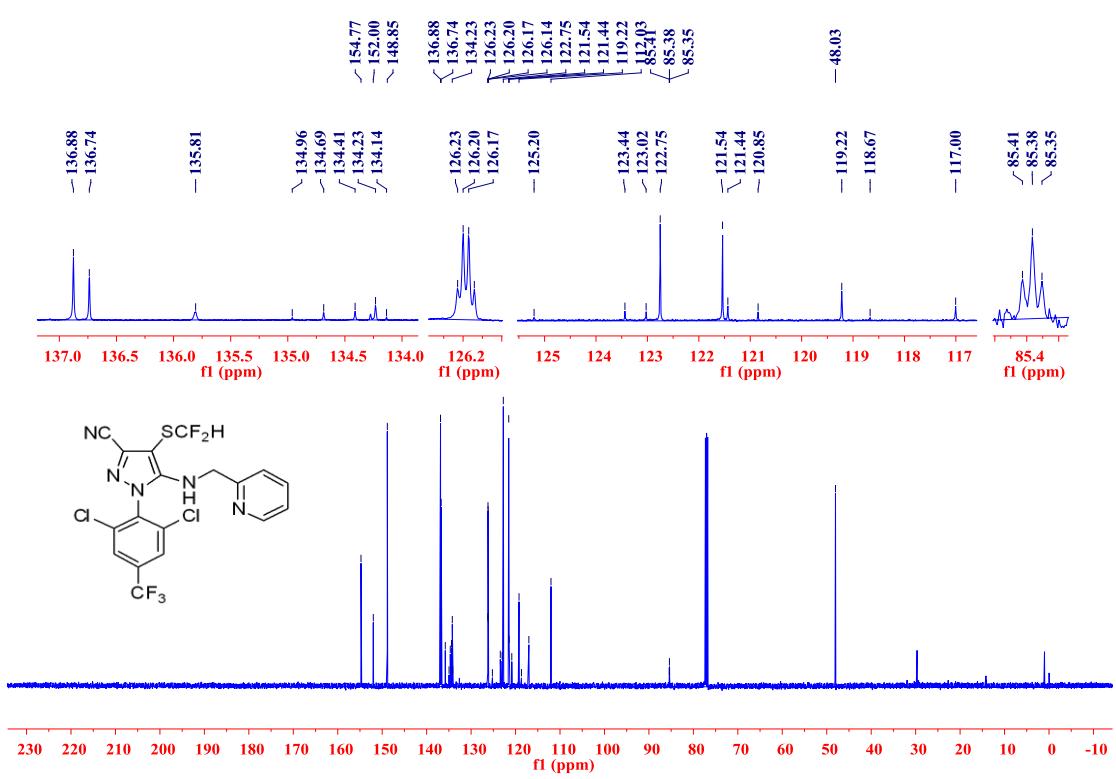
¹H NMR (400 MHz, CDCl₃) spectrum of
1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-((difluoromethyl)thio)-5-((pyridin-2-ylmethyl)amino)-1*H*-pyrazole-3-carbonitrile 2a



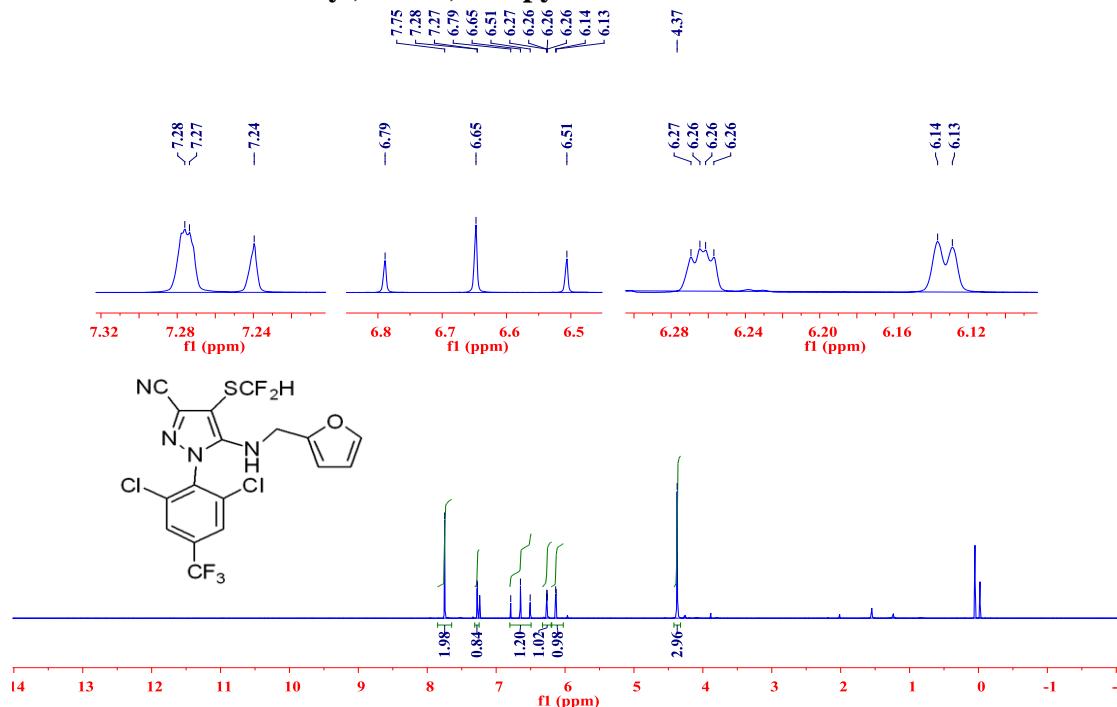
**¹⁹F NMR (375 MHz, CDCl₃) spectrum of
1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-((difluoromethyl)thio)-5-((pyridin-2-ylmethyl)amino)-1*H*-pyrazole-3-carbonitrile 2a**



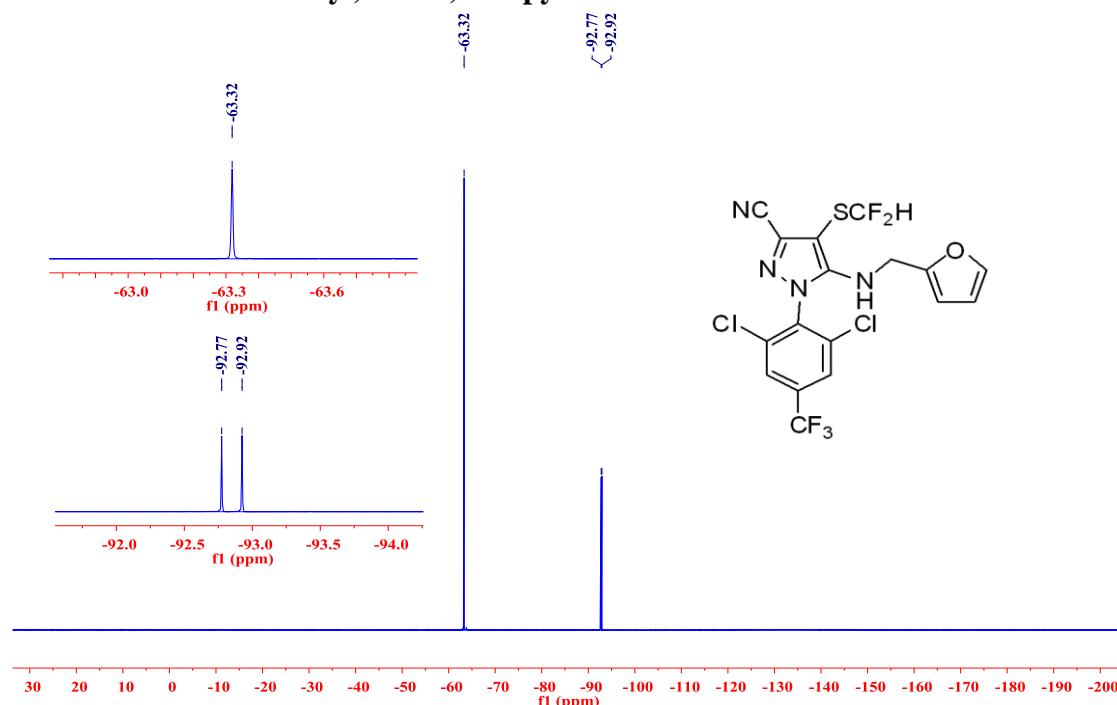
**¹³C NMR (125 MHz, CDCl₃) spectrum of
1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-((difluoromethyl)thio)-5-((pyridin-2-ylmethyl)amino)-1*H*-pyrazole-3-carbonitrile 2a**



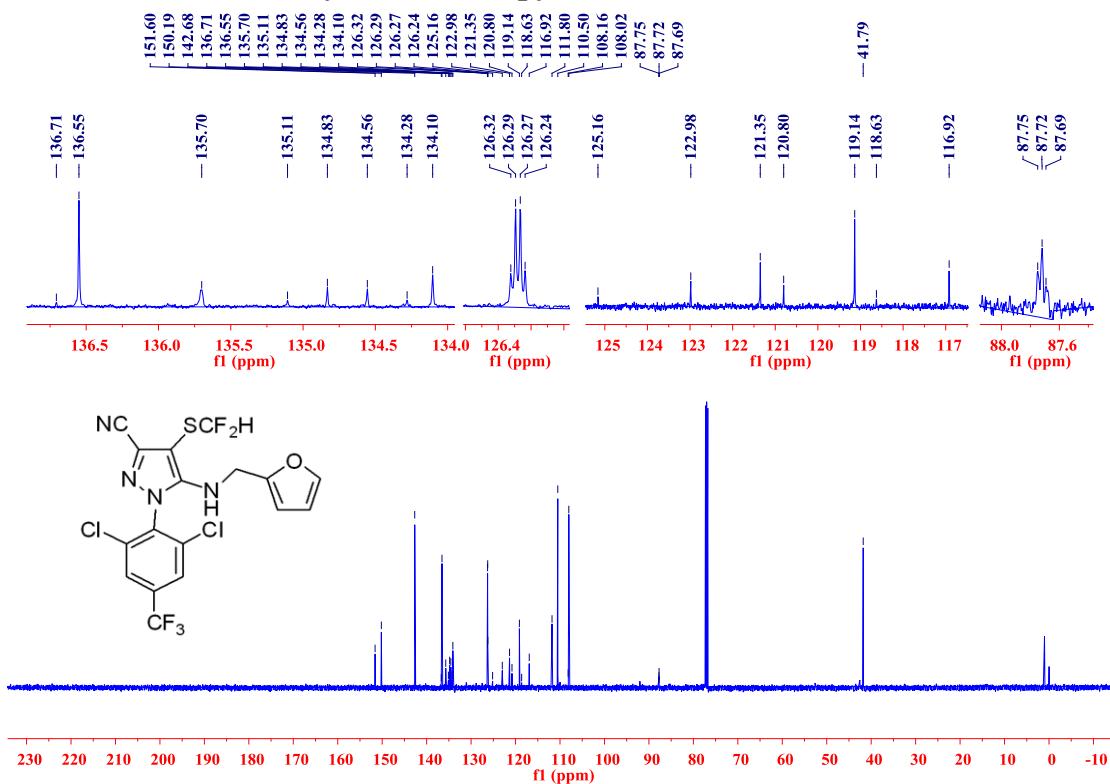
**¹H NMR (400 MHz, CDCl₃) spectrum of
1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-((difluoromethyl)thio)-5-((furan-2-y
lmethyl)amino)-1*H*-pyrazole-3-carbonitrile 2b**



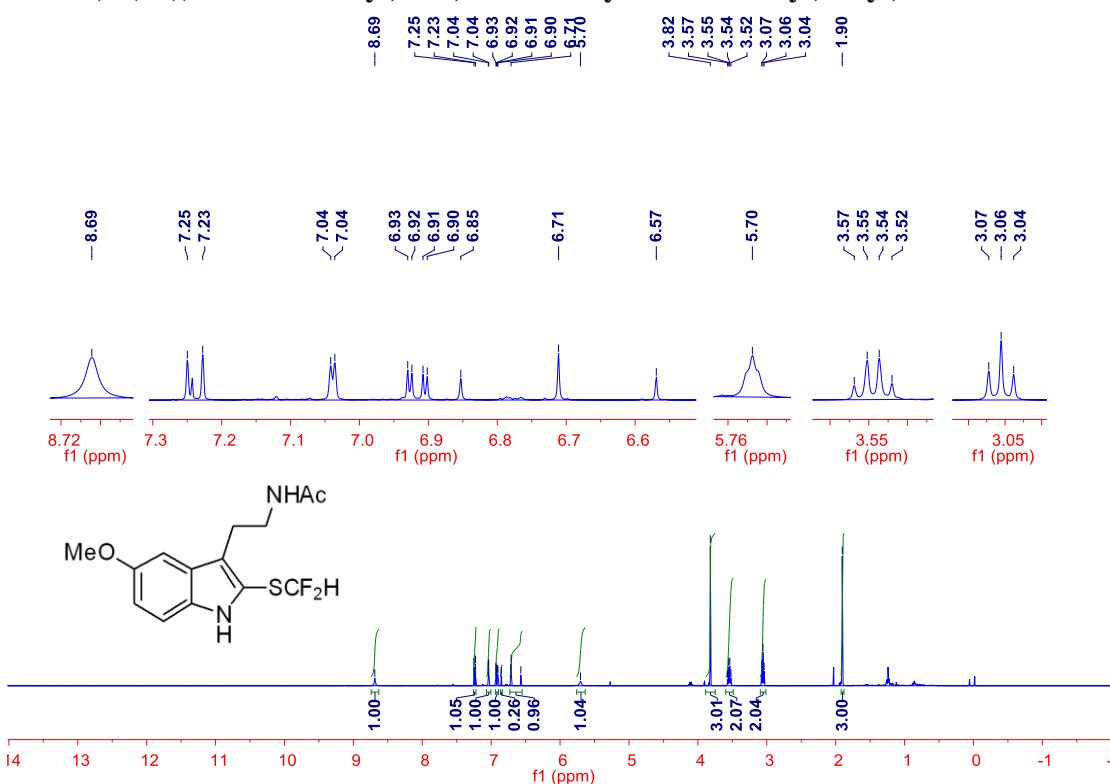
**¹⁹F NMR (375 MHz, CDCl₃) spectrum of
1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-((difluoromethyl)thio)-5-((furan-2-y
lmethyl)amino)-1*H*-pyrazole-3-carbonitrile 2b**



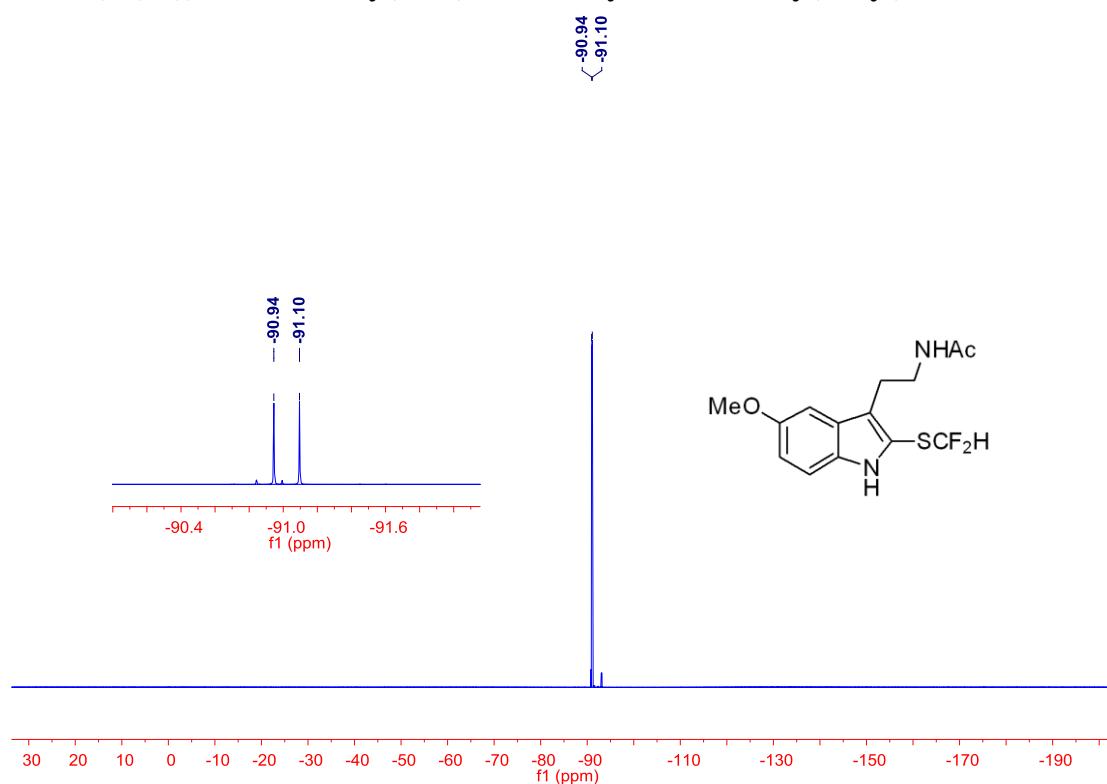
¹³C NMR (125 MHz, CDCl₃) spectrum of
**1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-((difluoromethyl)thio)-5-((furan-2-y
 lmethyl)amino)-1*H*-pyrazole-3-carbonitrile 2b**



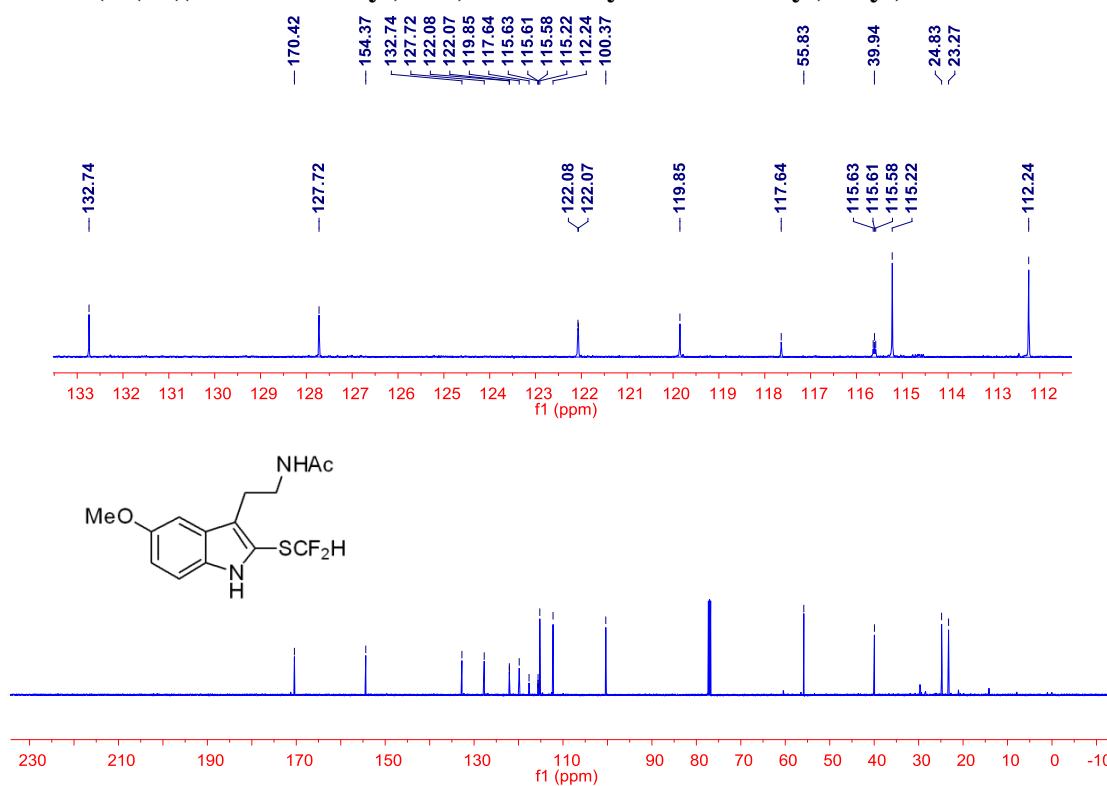
¹H NMR (400 MHz, CDCl₃) spectrum of
N-(2-(2-((difluoromethyl)thio)-5-methoxy-1*H*-indol-3-yl)ethyl)acetamide 3



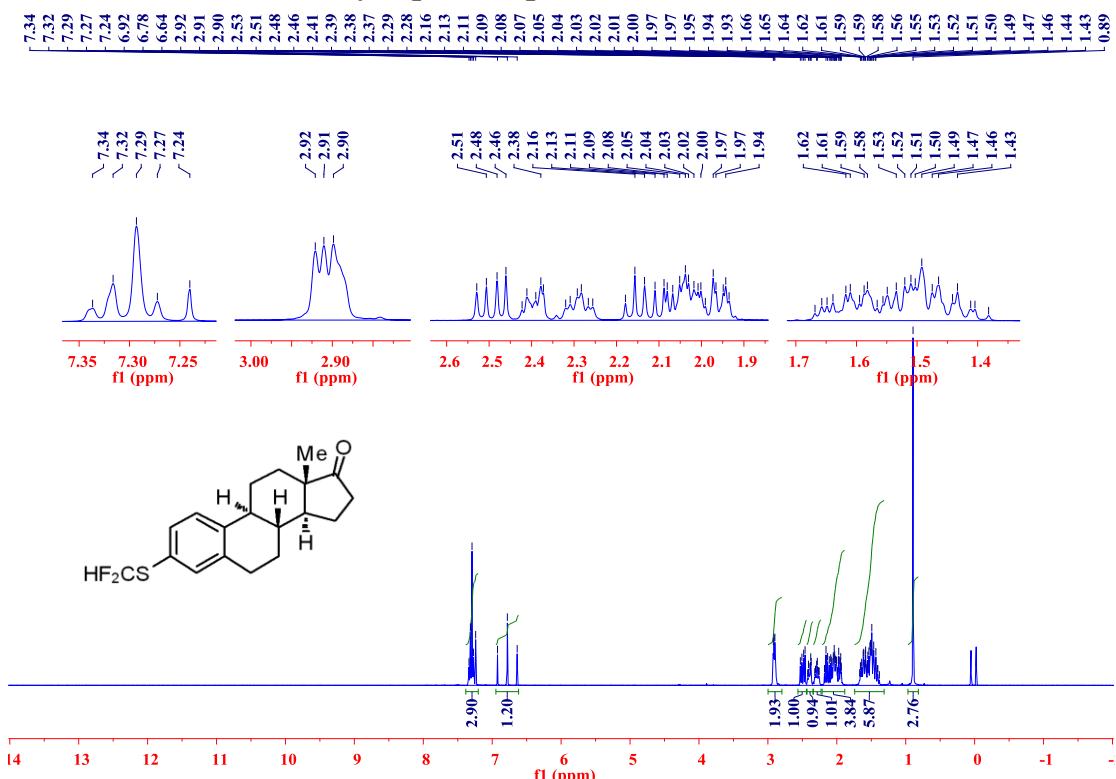
**¹⁹F NMR (375 MHz, CDCl₃) spectrum of
N-(2-((difluoromethyl)thio)-5-methoxy-1*H*-indol-3-yl)ethyl)acetamide 3**



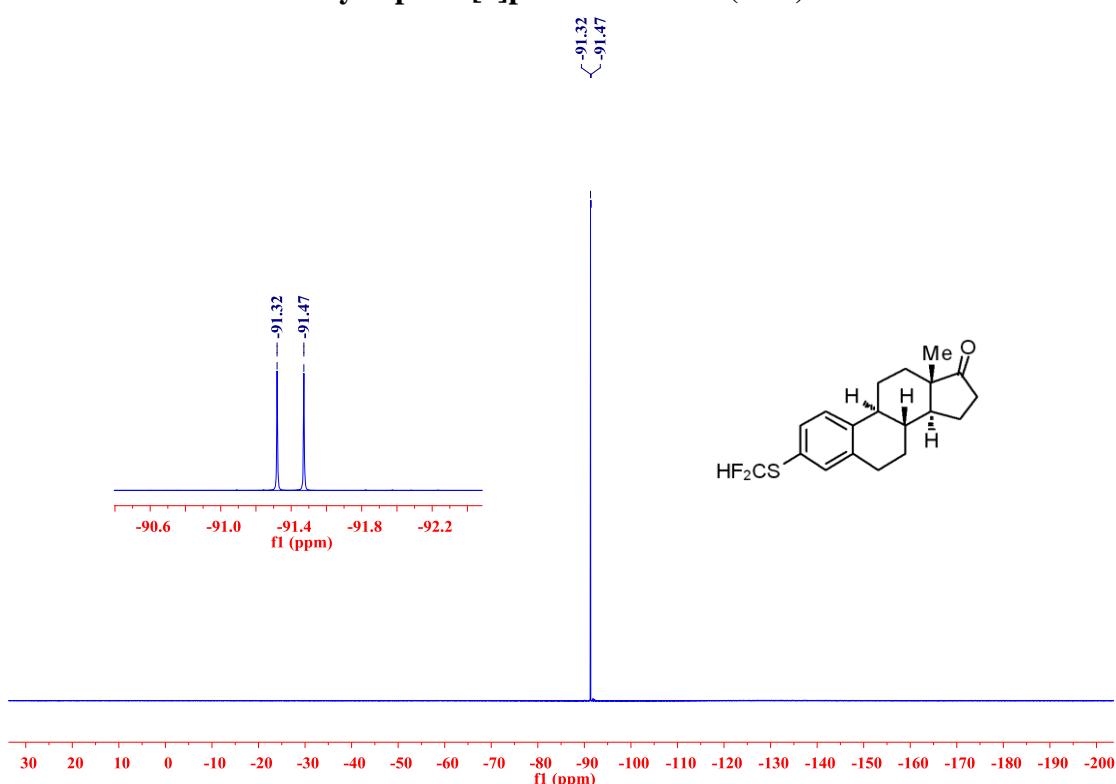
**¹³C NMR (125 MHz, CDCl₃) spectrum of
N-(2-((difluoromethyl)thio)-5-methoxy-1*H*-indol-3-yl)ethyl)acetamide 3**



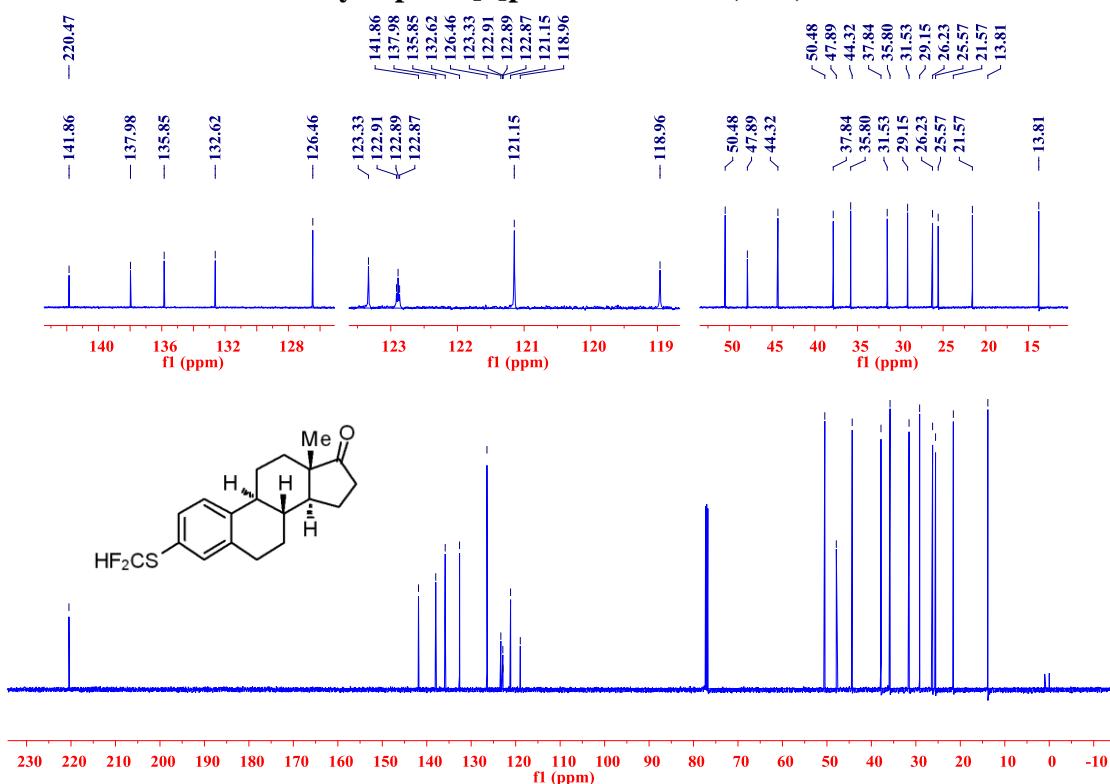
¹H NMR (400 MHz, CDCl₃) spectrum of
 (8R,9S,13S,14S)-3-((difluoromethyl)thio)-13-methyl-7,8,9,11,12,13,15,16-octahy-
 dro-6*H*-cyclopenta[a]phenanthren-17(14*H*)-one 4



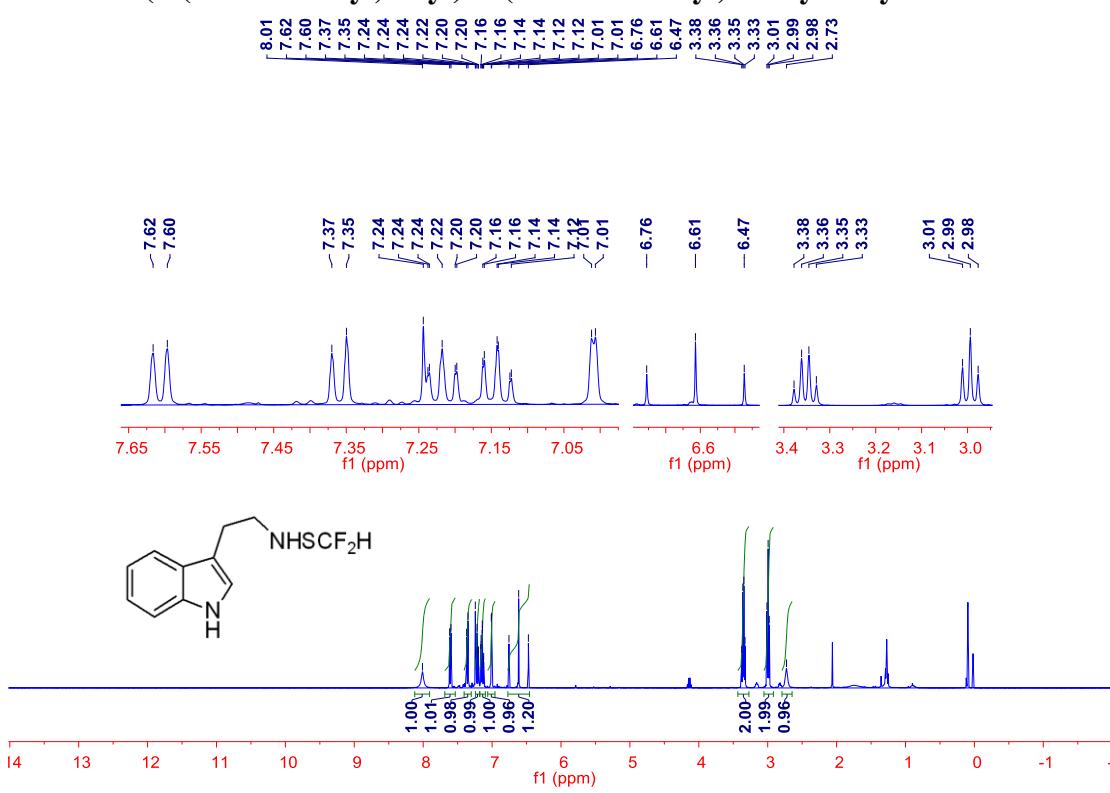
¹⁹F NMR (375 MHz, CDCl₃) spectrum of
 (8R,9S,13S,14S)-3-((difluoromethyl)thio)-13-methyl-7,8,9,11,12,13,15,16-octahyd-
 ro-6*H*-cyclopenta[*a*]phenanthren-17(14*H*)-one 4



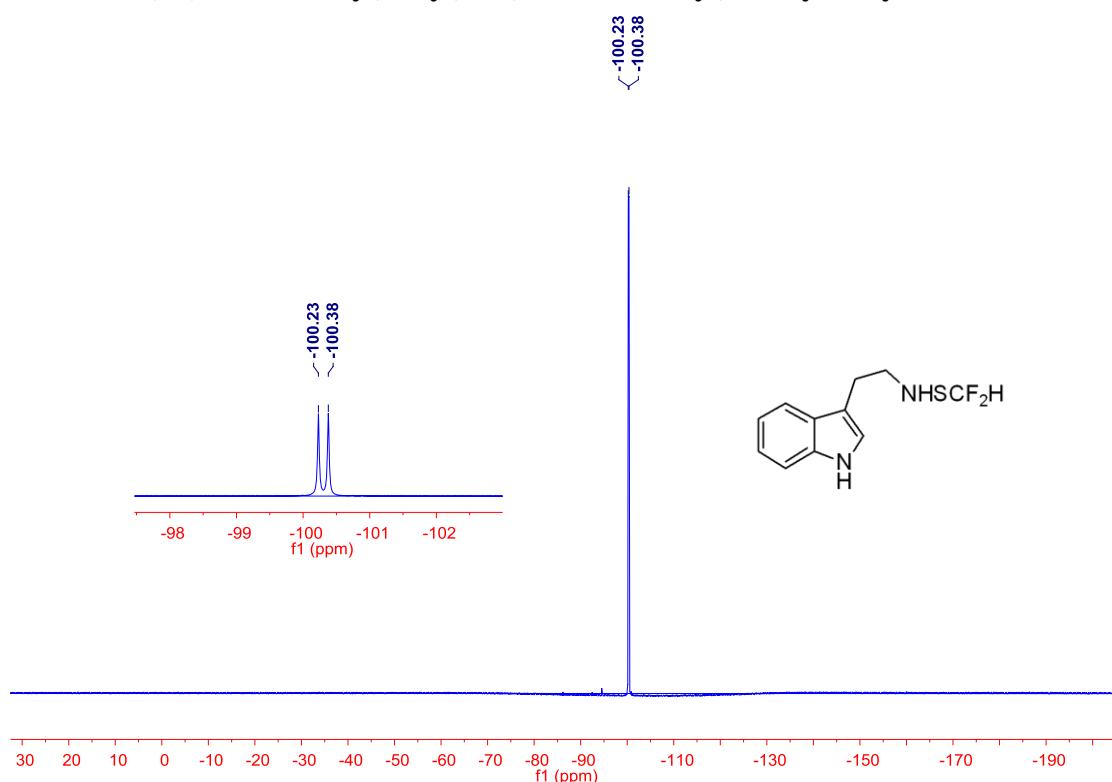
¹³C NMR (125 MHz, CDCl₃) spectrum of
(8R,9S,13S,14S)-3-((difluoromethyl)thio)-13-methyl-7,8,9,11,12,13,15,16-octahyd-
ro-6*H*-cyclopenta[*a*]phenanthren-17(14*H*)-one 4



¹H NMR (400 MHz, CDCl₃) spectrum of
N-(2-(1*H*-indol-3-yl)ethyl)-S-(difluoromethyl)thiohydroxylamine 5



**¹⁹F NMR (375 MHz, CDCl₃) spectrum of
N-(2-(1*H*-indol-3-yl)ethyl)-*S*-(difluoromethyl)thiohydroxylamine 5**



**¹³C NMR (100.7 MHz, CDCl₃) spectrum of
N-(2-(1*H*-indol-3-yl)ethyl)-*S*-(difluoromethyl)thiohydroxylamine 5**

