

Supporting Information

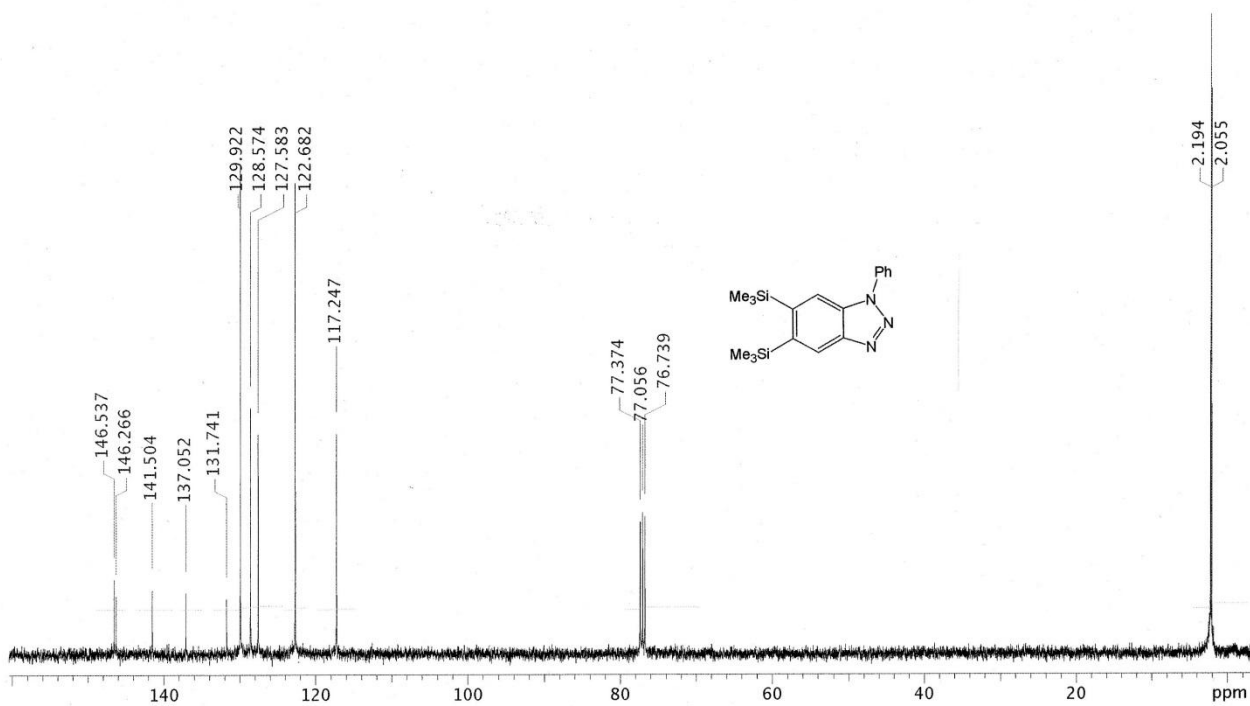
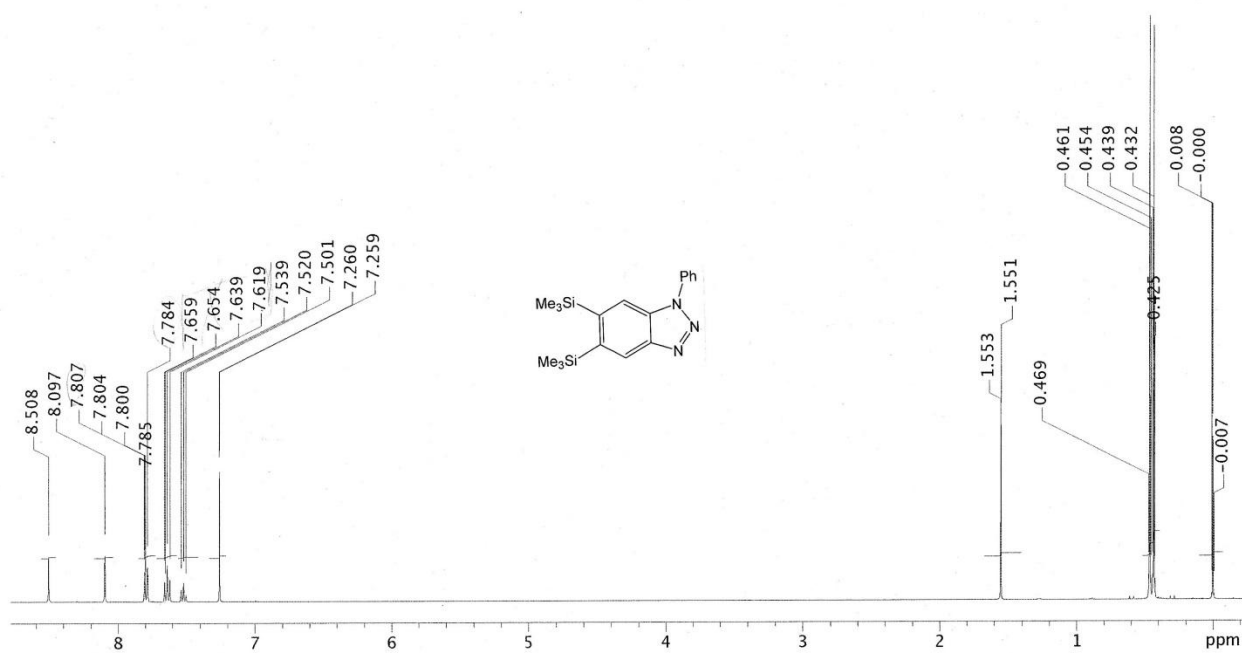
GENERATION AND REACTIONS OF HETEROAROMATIC ARYNES USING HYPERVALENT IODINE COMPOUNDS

Keisuke Gondo, Juzo Oyamada, and Tsugio Kitamura*

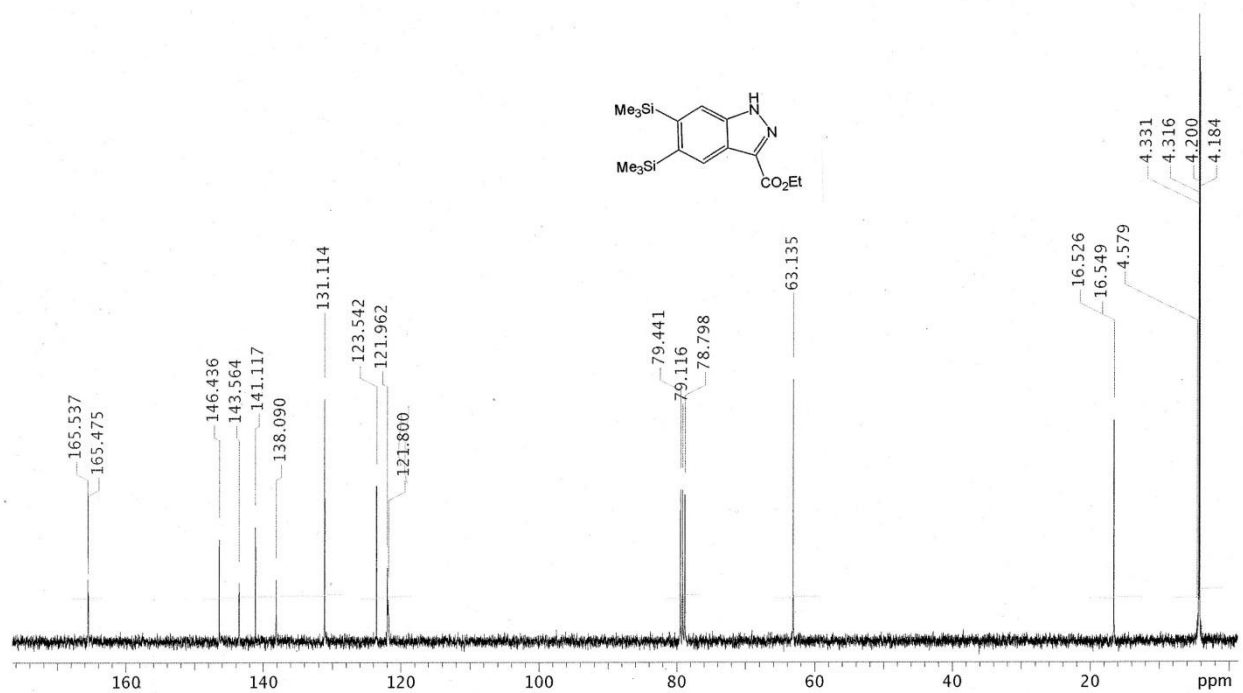
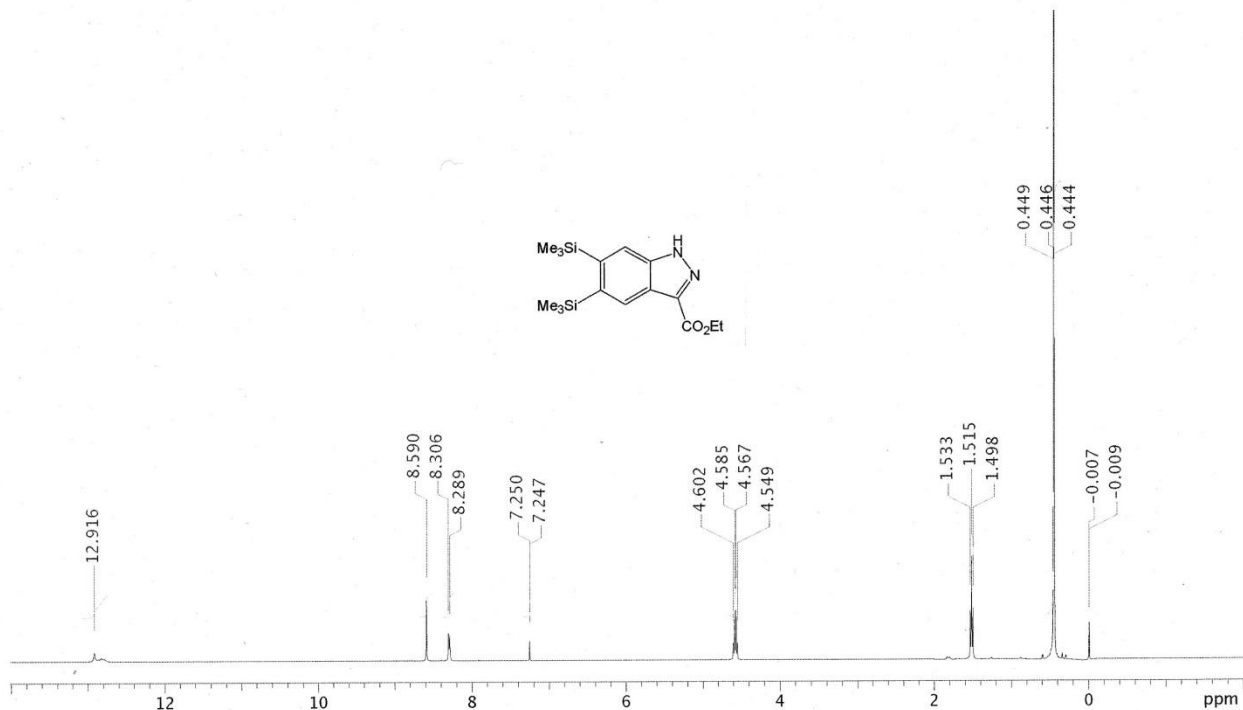
Contents

¹H and ¹³C NMR Spectra of New Compounds

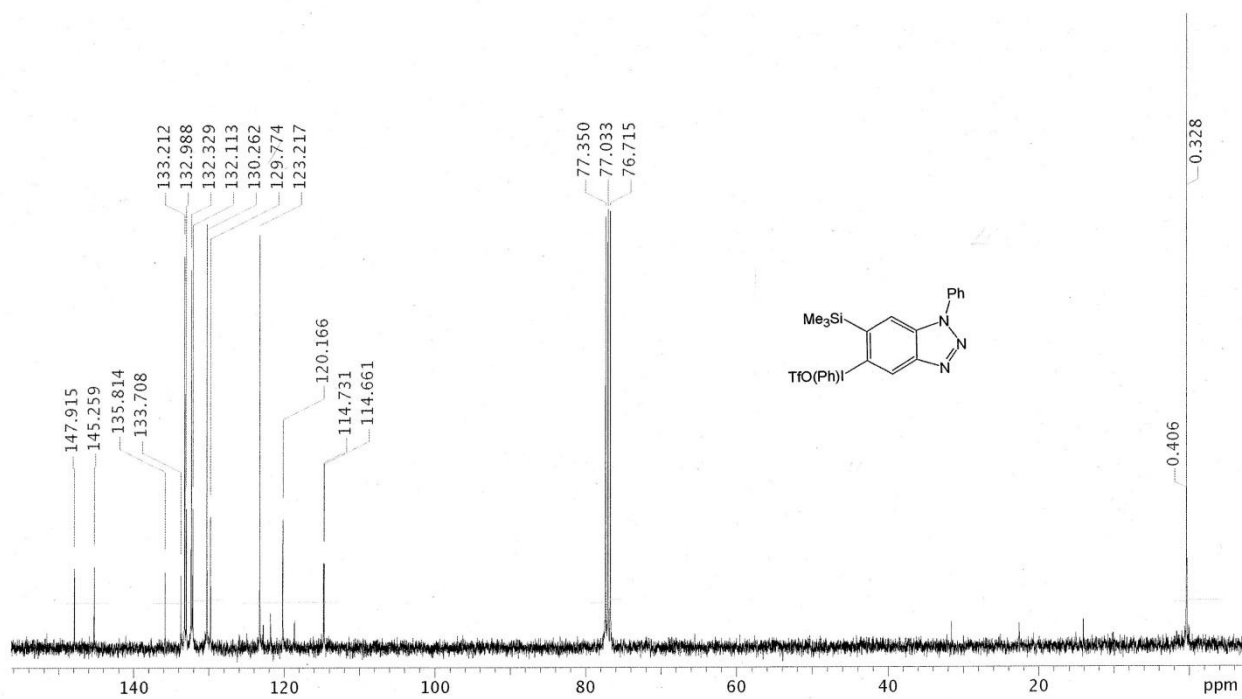
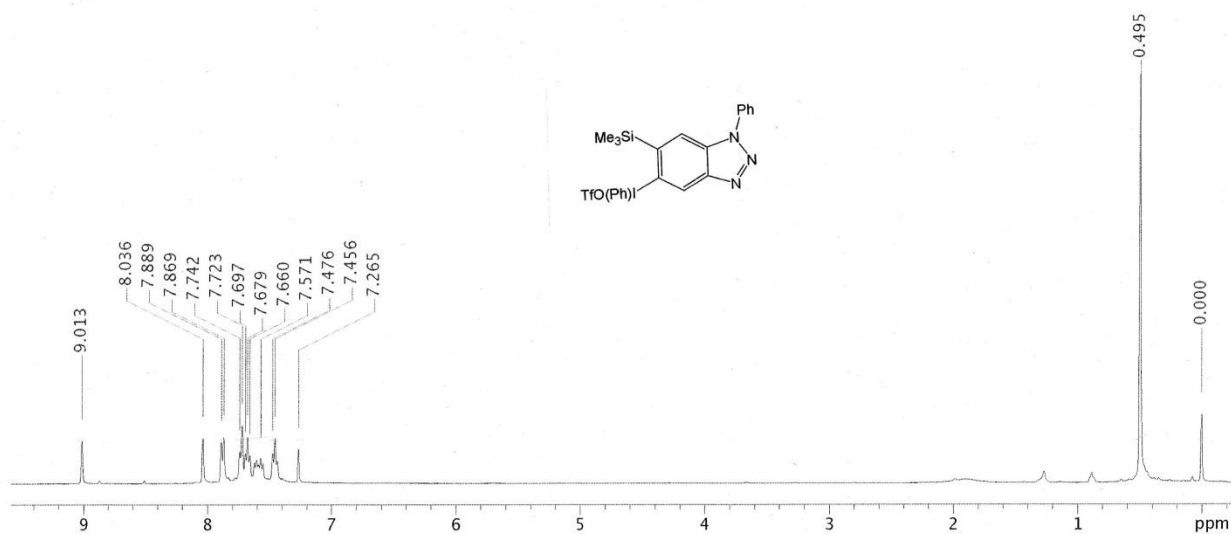
1-Phenyl-5,6-bis(trimethylsilyl)benzotriazole (4)



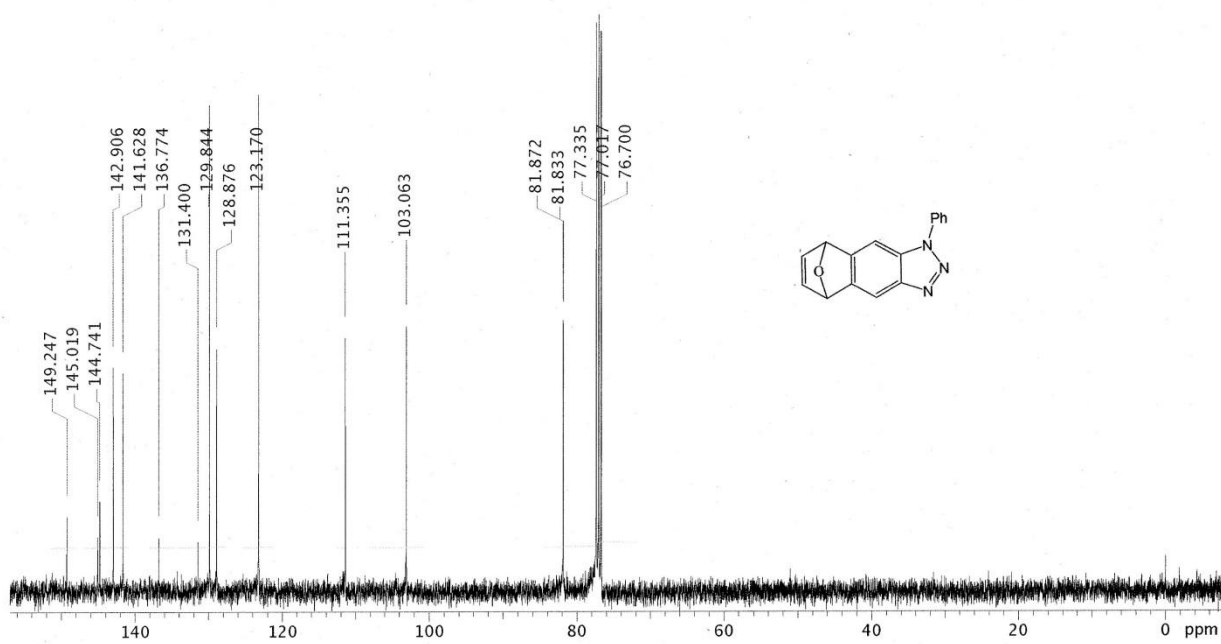
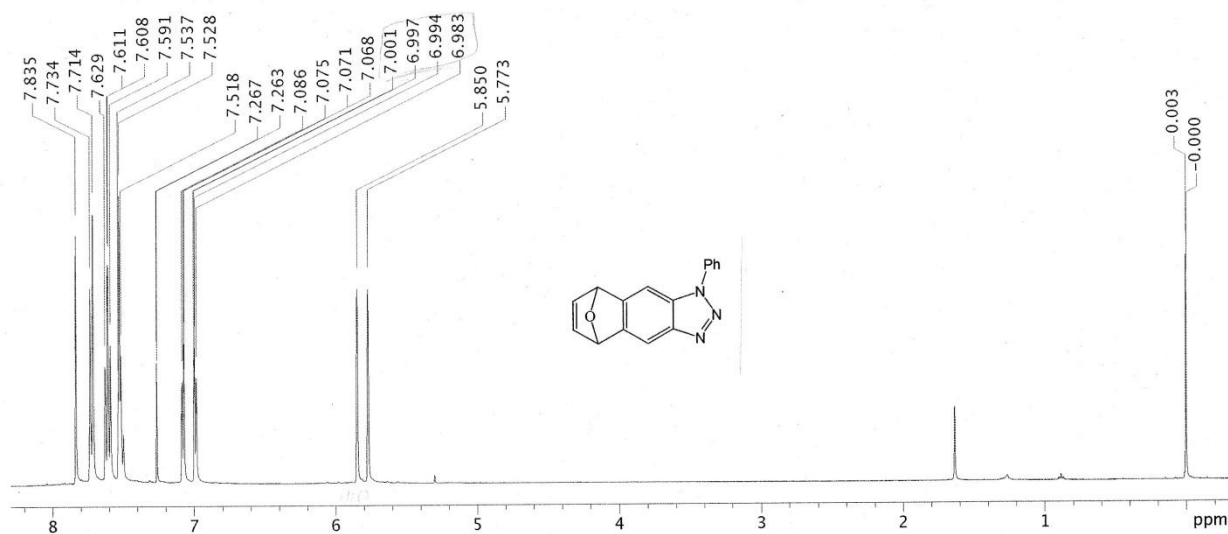
3-Ethoxycarbonyl-5,6-bis(trimethylsilyl)indazole (5)



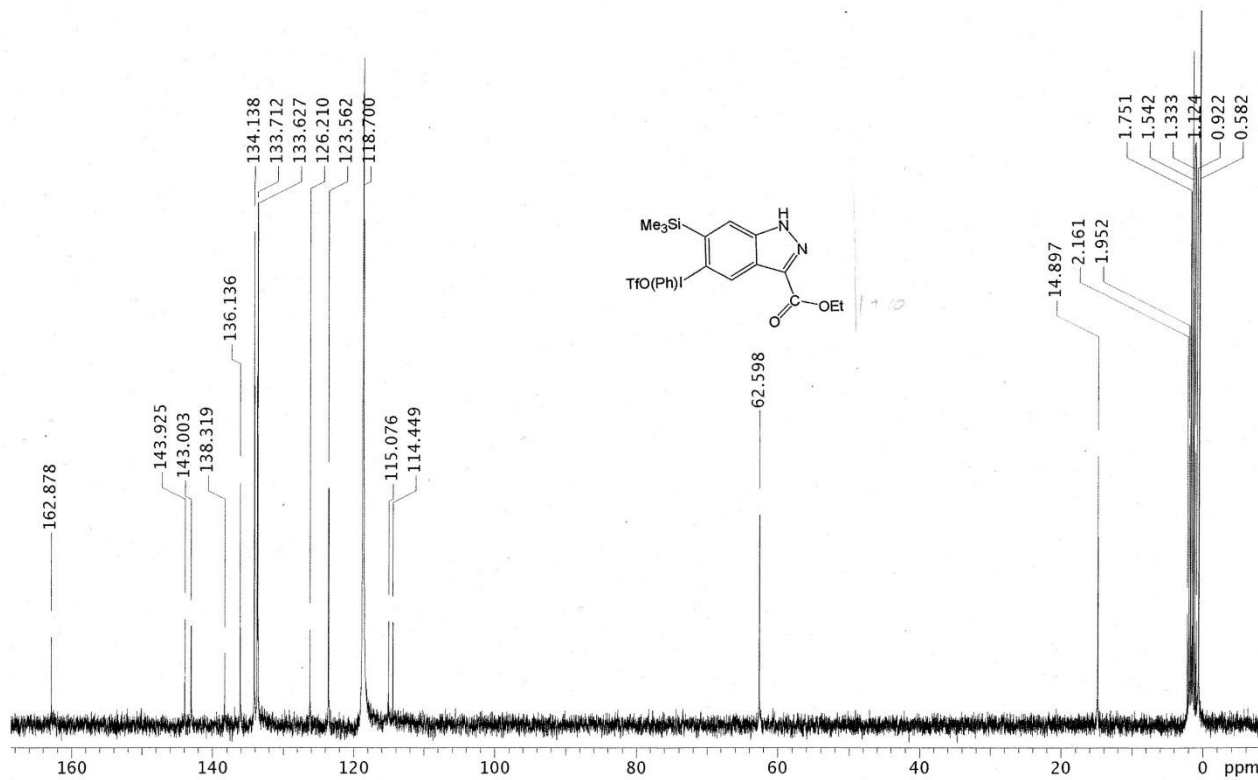
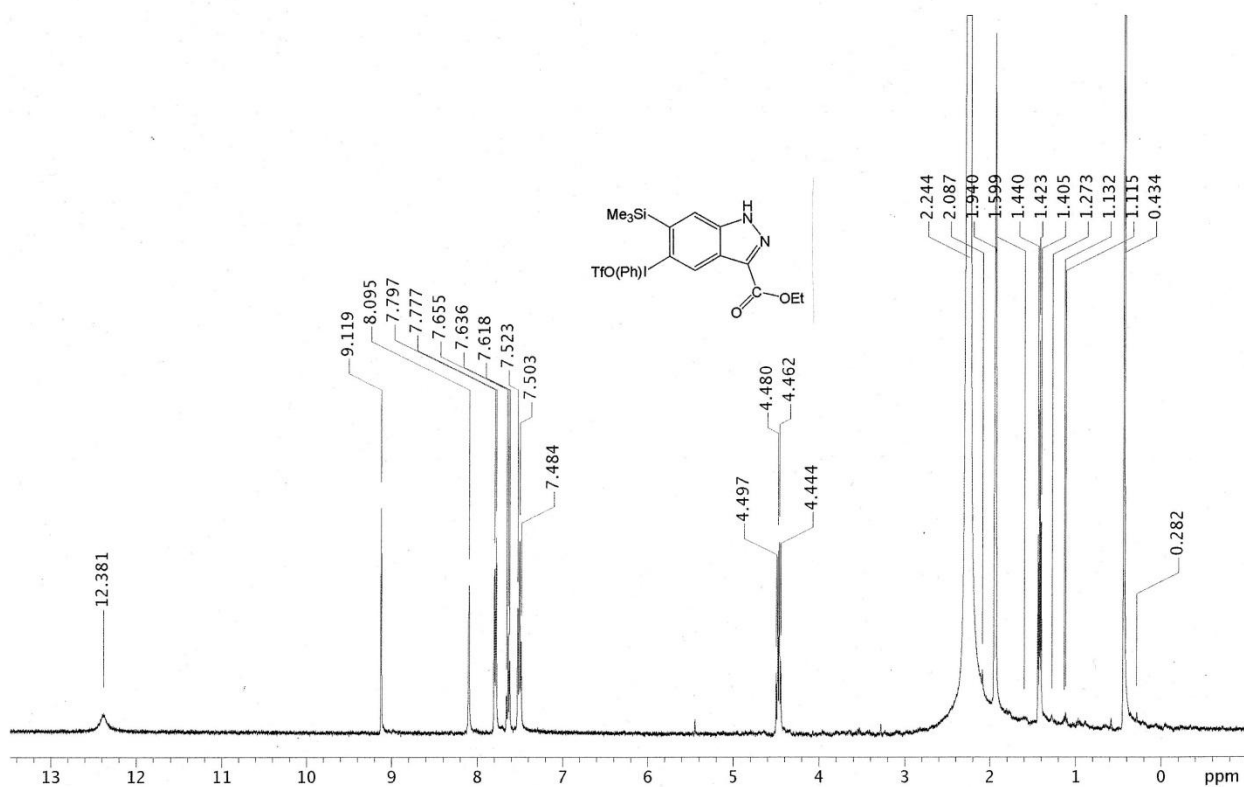
(Phenyl)[1-phenyl-6-(trimethylsilyl)benzotriazol-5-yl]iodonium Triflate (6)



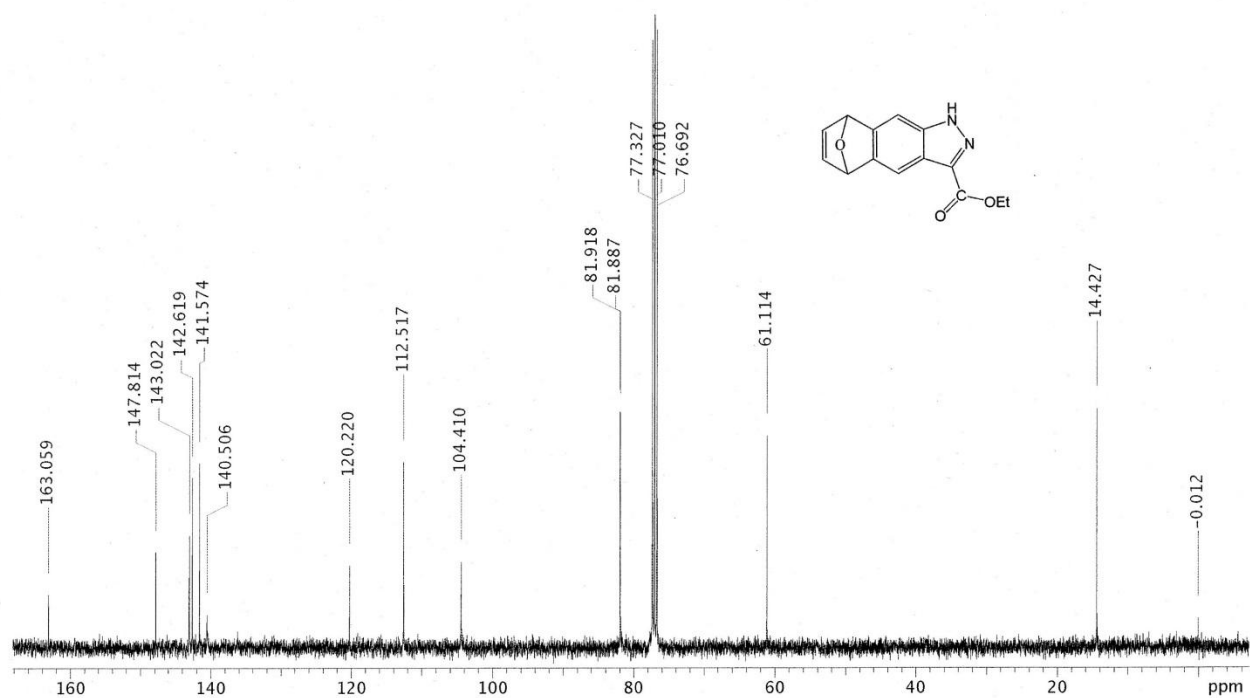
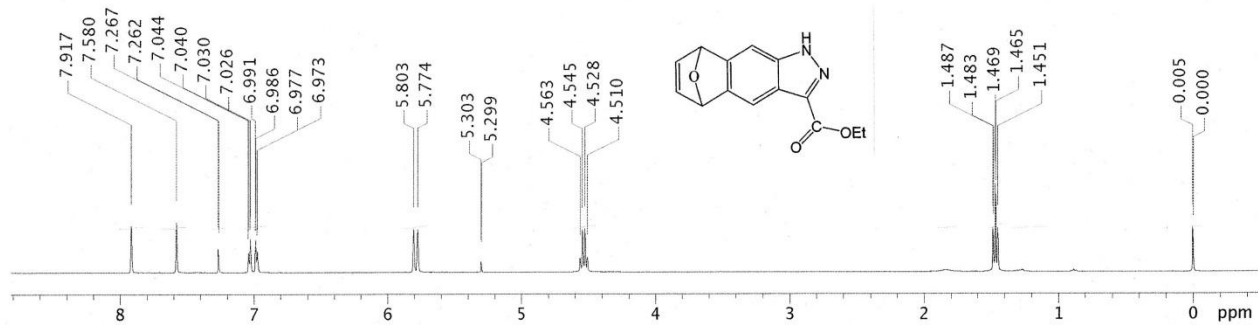
5,9-Epoxy-5,9-dihydro-1-phenyl-1H-naphtho[2,3-d]triazole (8)



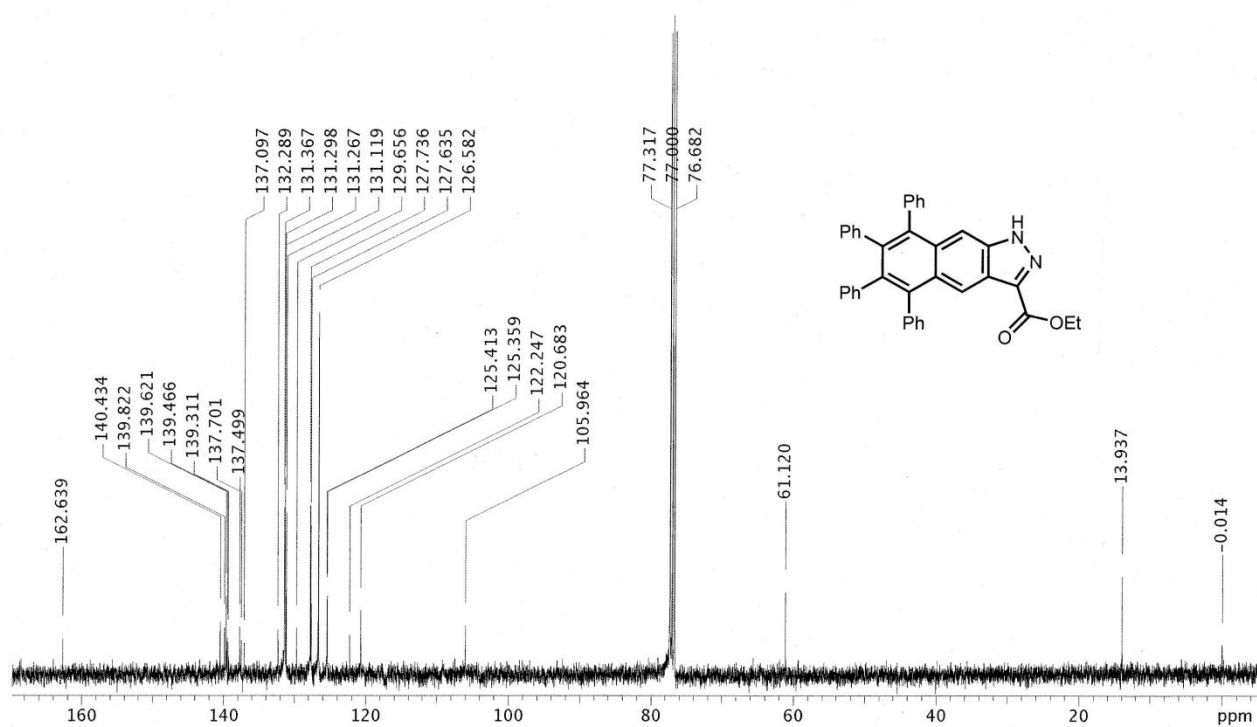
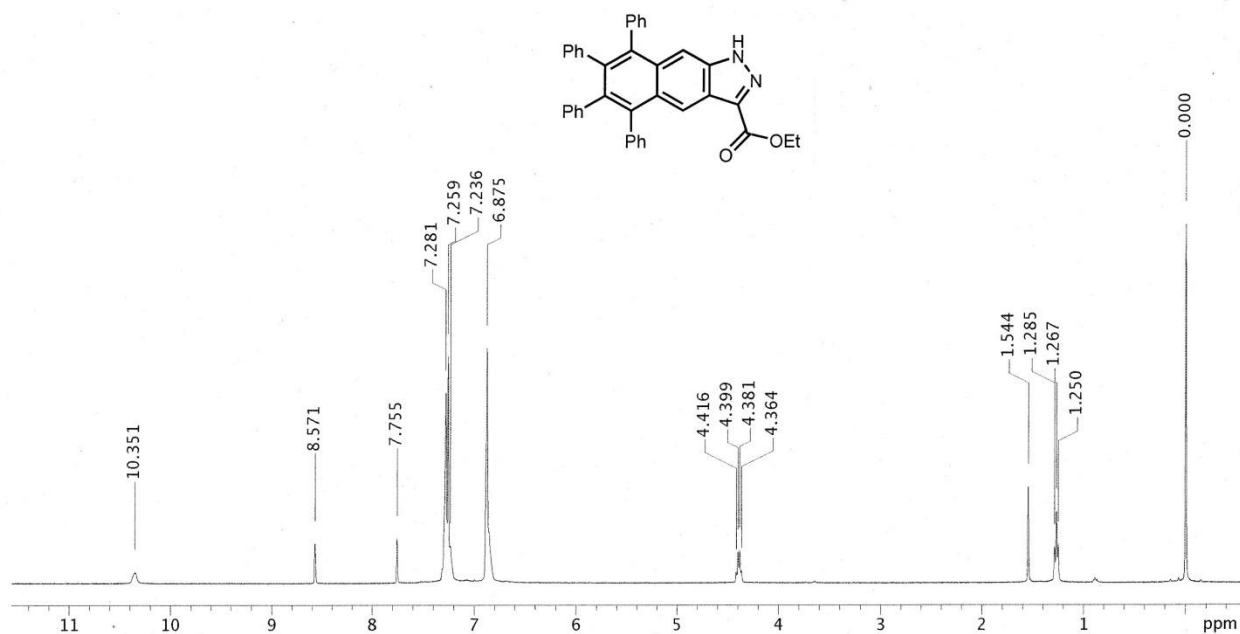
(3-Ethoxycarbonyl-6-trimethylsilylindazol-5-yl)(phenyl)iodonium Triflate (11)



Ethyl 5,8-Epoxy-5,8-dihydro-1*H*-benzo[*f*]indazole-3-carboxylate (13)



Ethyl 5,6,7,8-Tetraphenyl-1H-benzo[f]indazole-3-carboxylate (14)



Ethyl 5,10[1',2']-Benzeno-1*H*-naphth[2,3-*f*]indazole-3-carboxylate (15)

