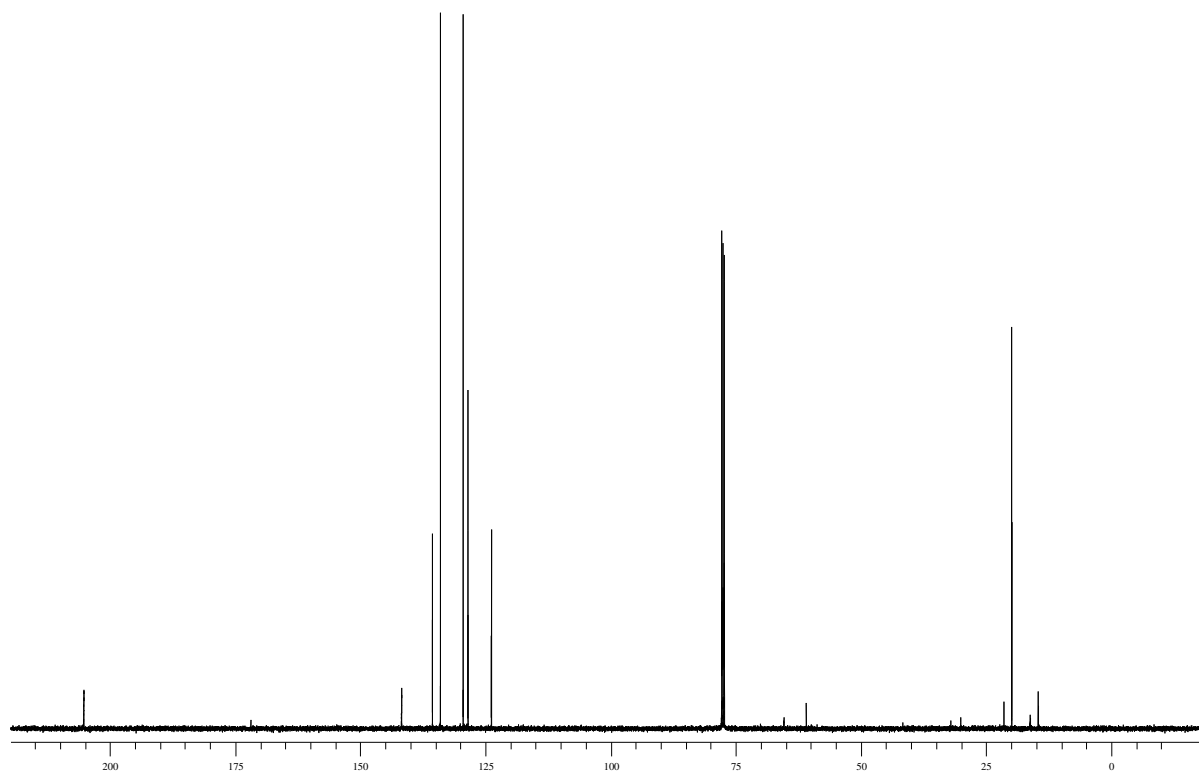
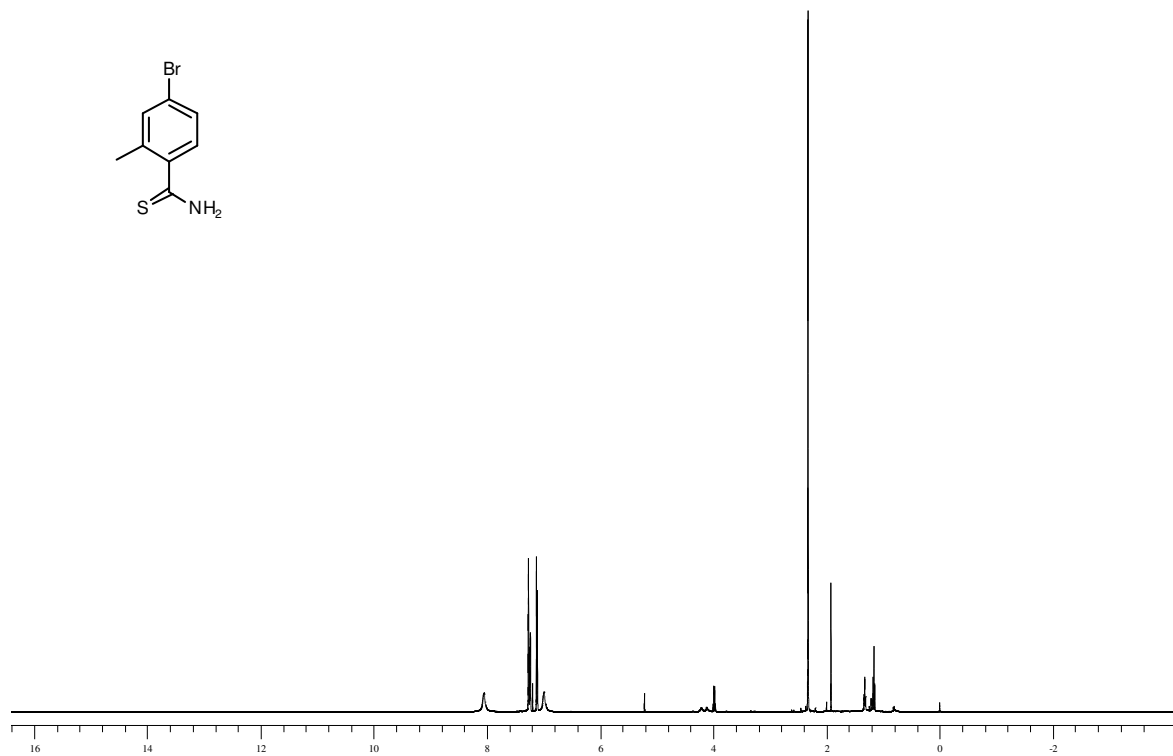
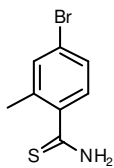


Synthesis and Biological Evaluation of a Novel 5-6-5 Imidazole-Phenyl-Thiazole Based α -Helix Mimetic

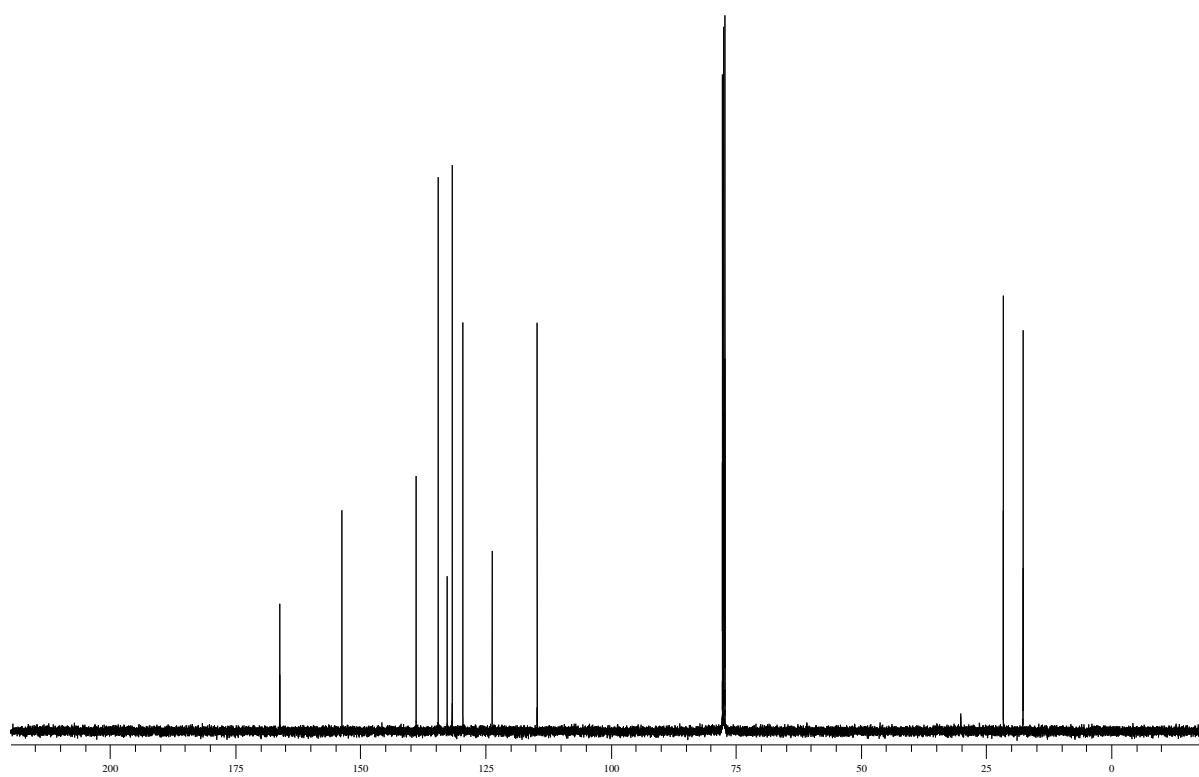
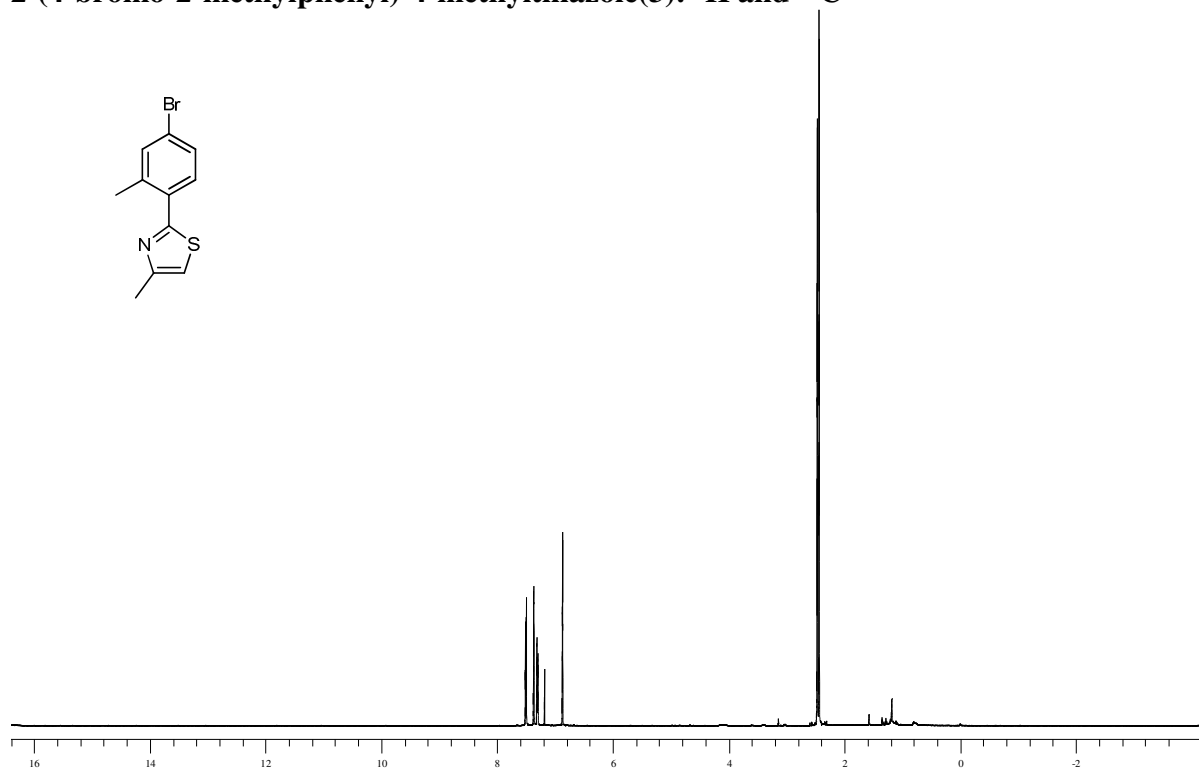
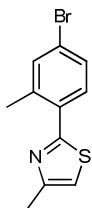
Christopher G. Cummings, Nathan T. Ross, William P. Katt, and Andrew D. Hamilton

SUPPORTING INFORMATION 2: Spectral Data

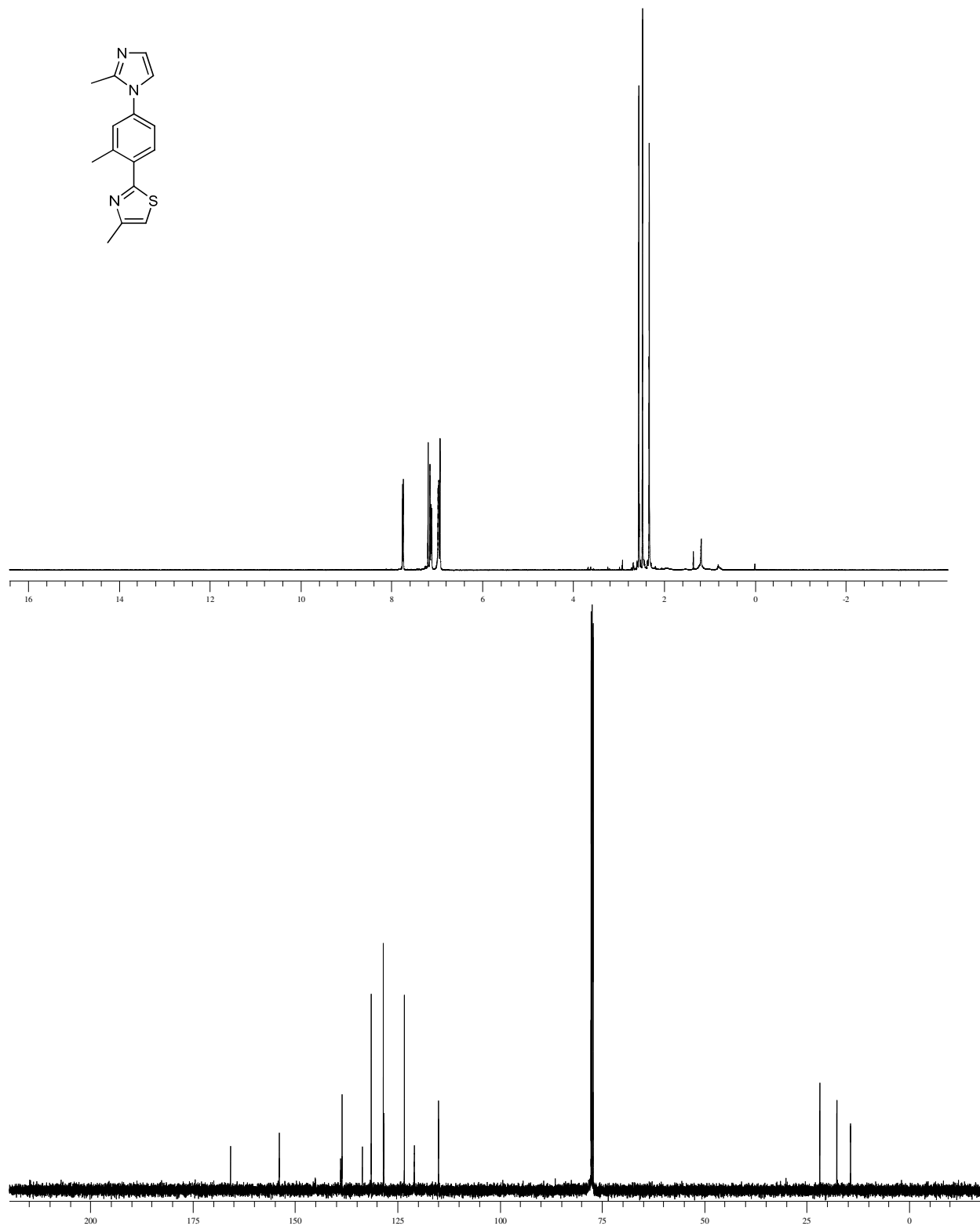
4-bromo-2-methylbenzothioamide (2): ^1H and ^{13}C



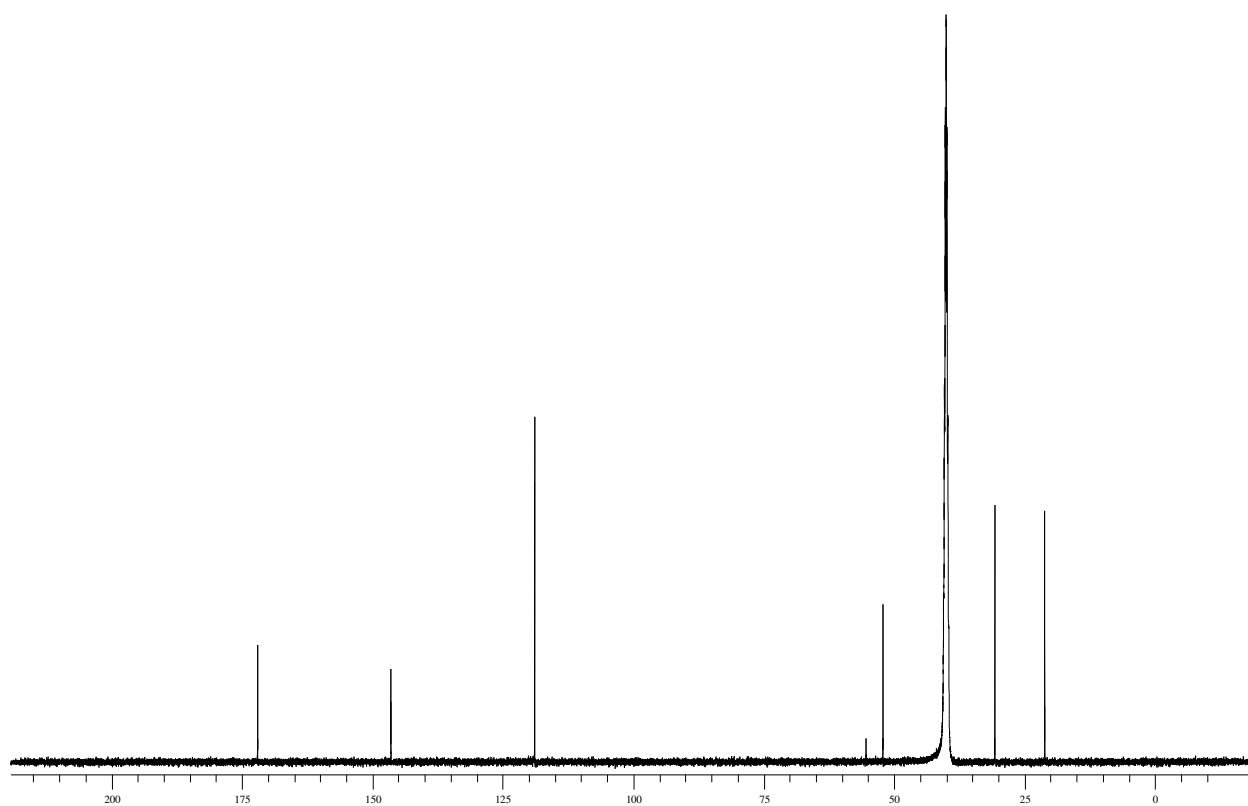
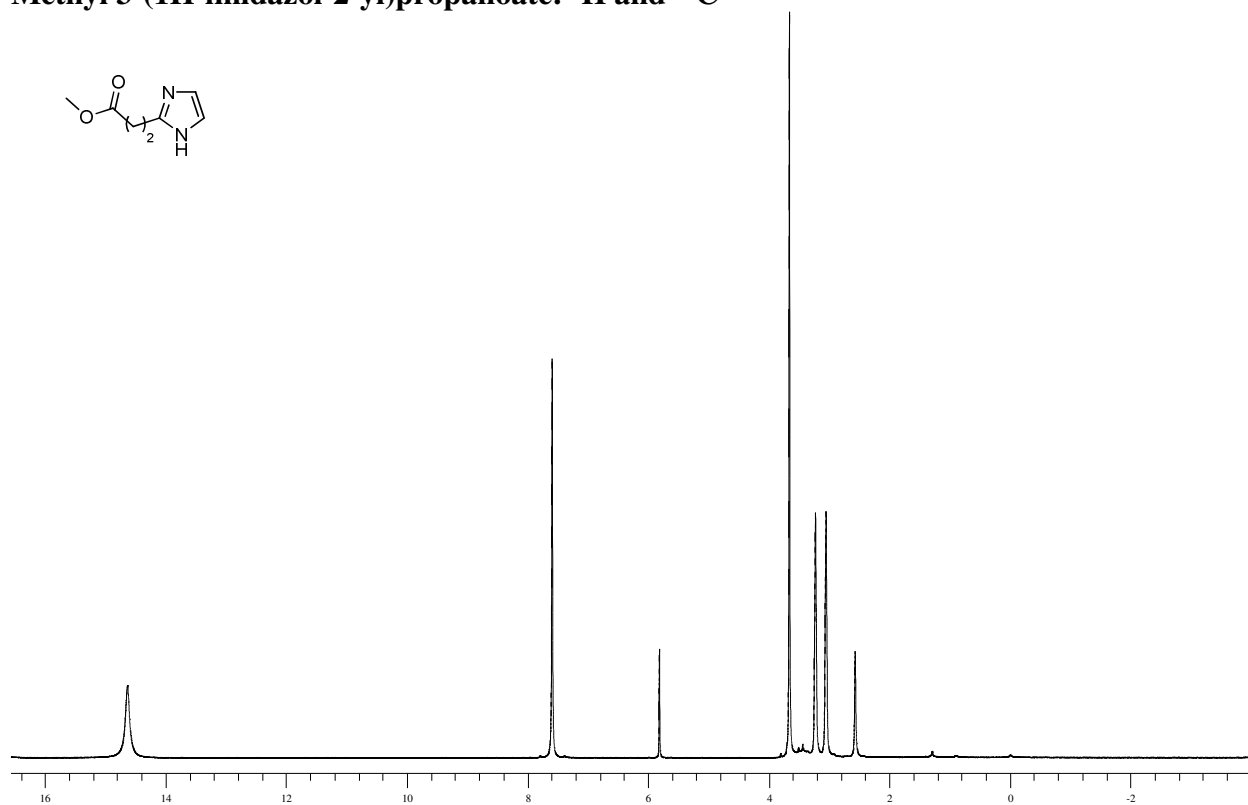
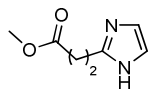
2-(4-bromo-2-methylphenyl)-4-methylthiazole(3): ^1H and ^{13}C



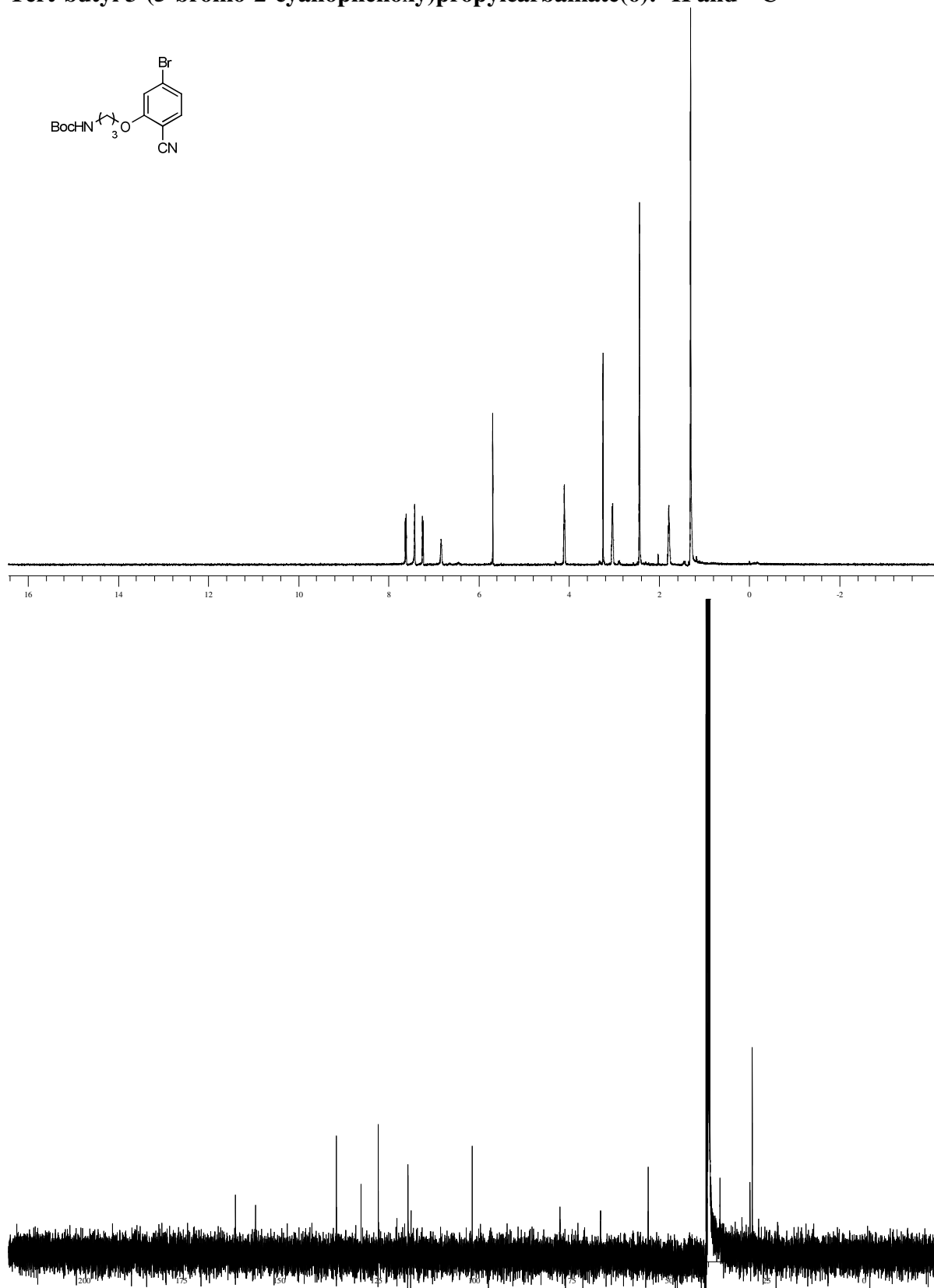
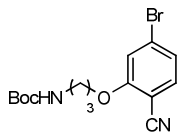
4-methyl-2-(2-methyl-4-(2-methyl-1H-imidazol-1-yl)phenyl)thiazole(4): ^1H and ^{13}C



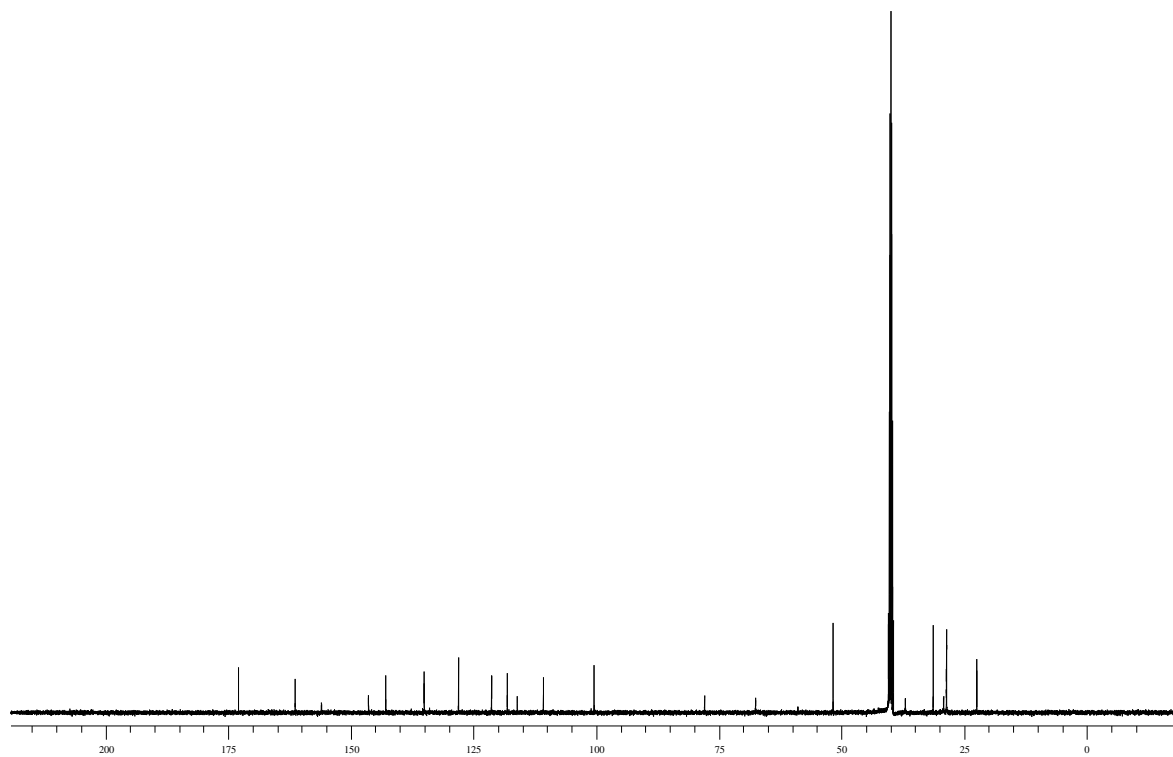
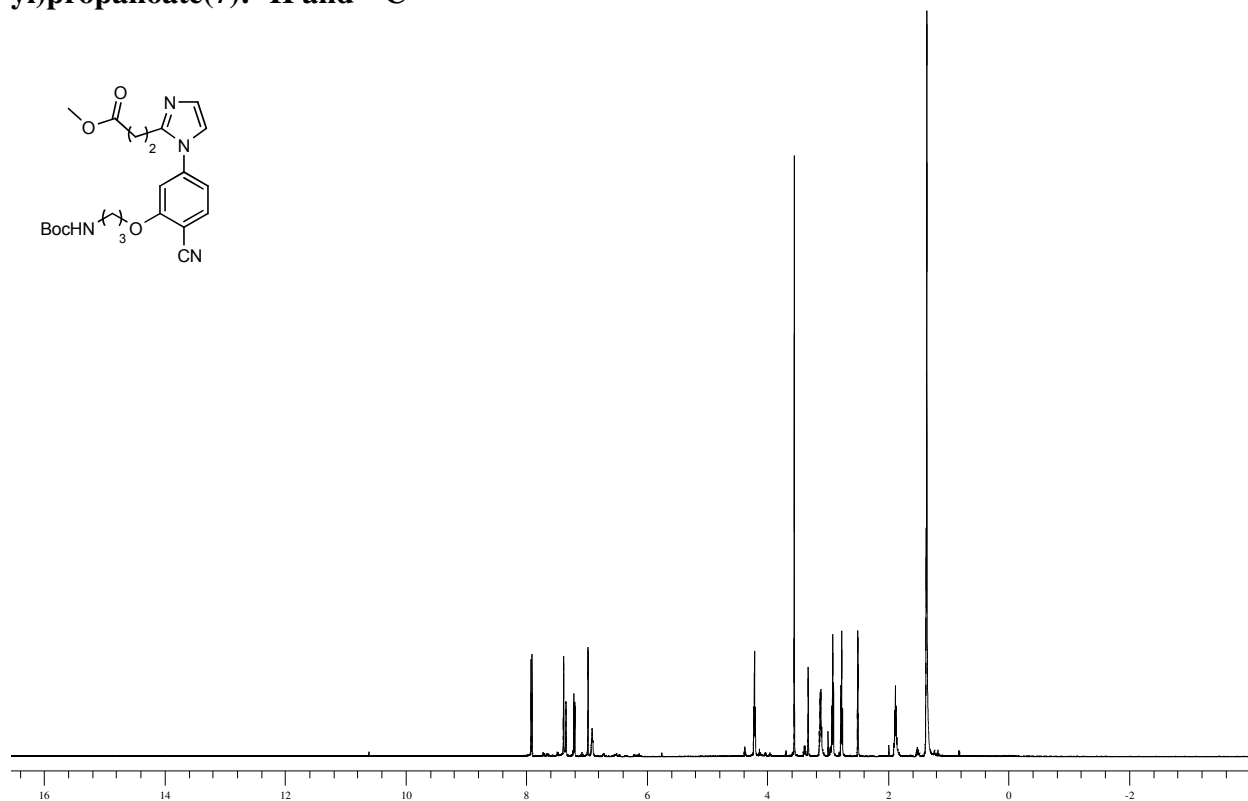
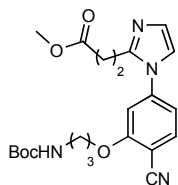
Methyl 3-(1H-imidazol-2-yl)propanoate: ^1H and ^{13}C



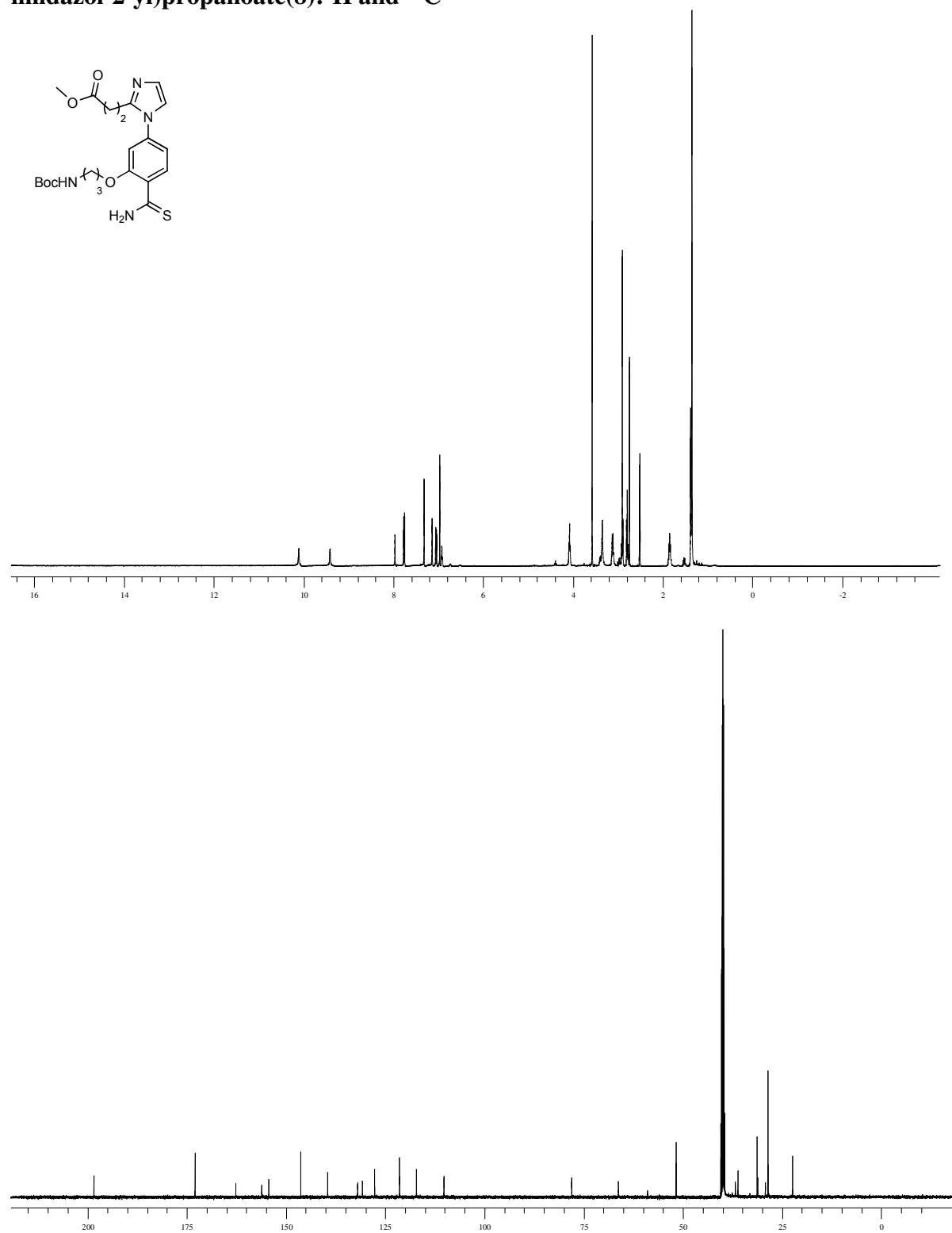
Tert-butyl 3-(5-bromo-2-cyanophenoxy)propylcarbamate(6): ^1H and ^{13}C



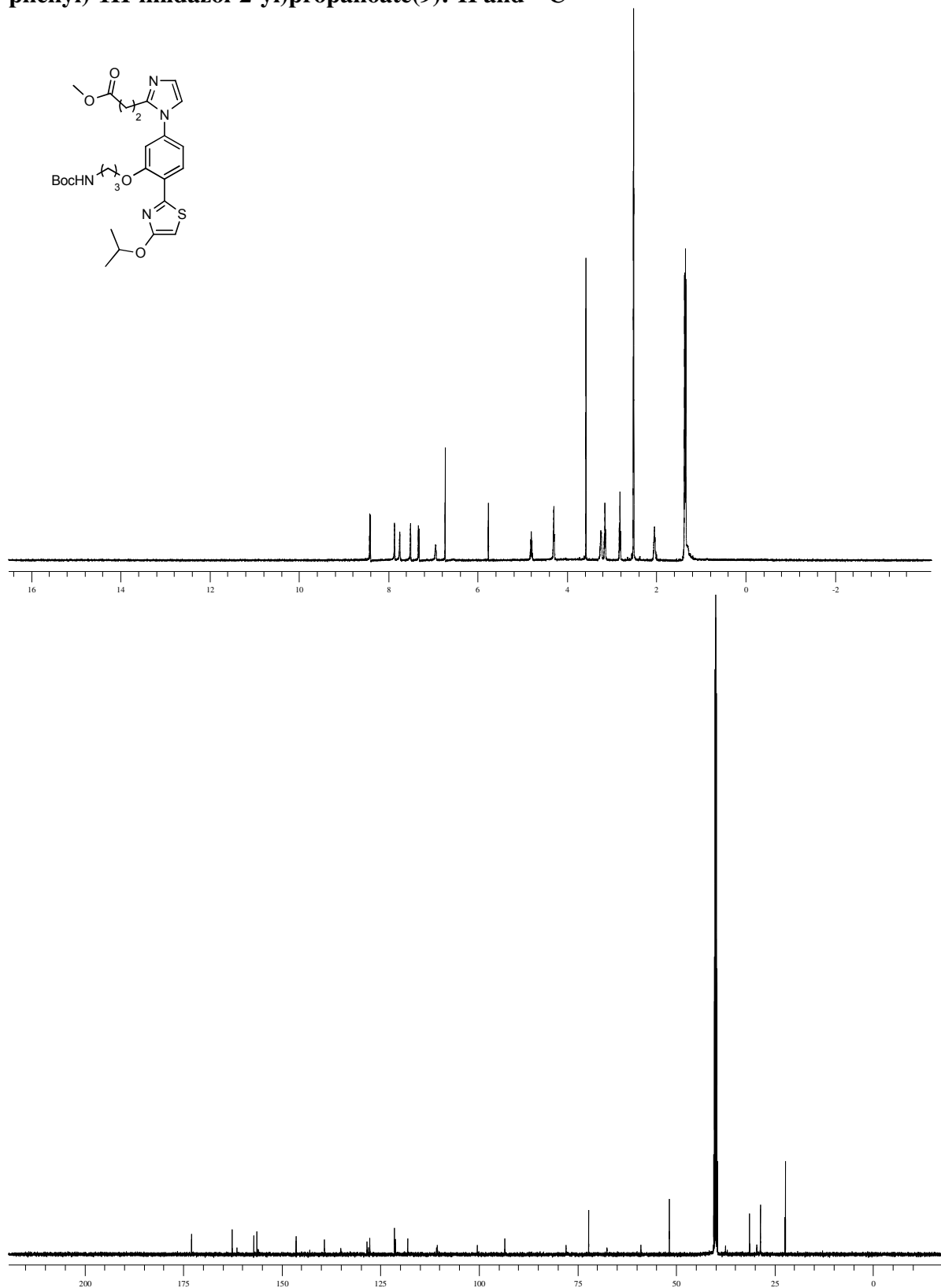
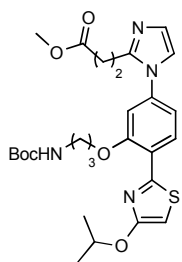
Methyl 3-(1-(3-(3-(tert-butoxycarbonylamino)propoxy)-4-cyanophenyl)-1H-imidazol-2-yl)propanoate(7): ^1H and ^{13}C



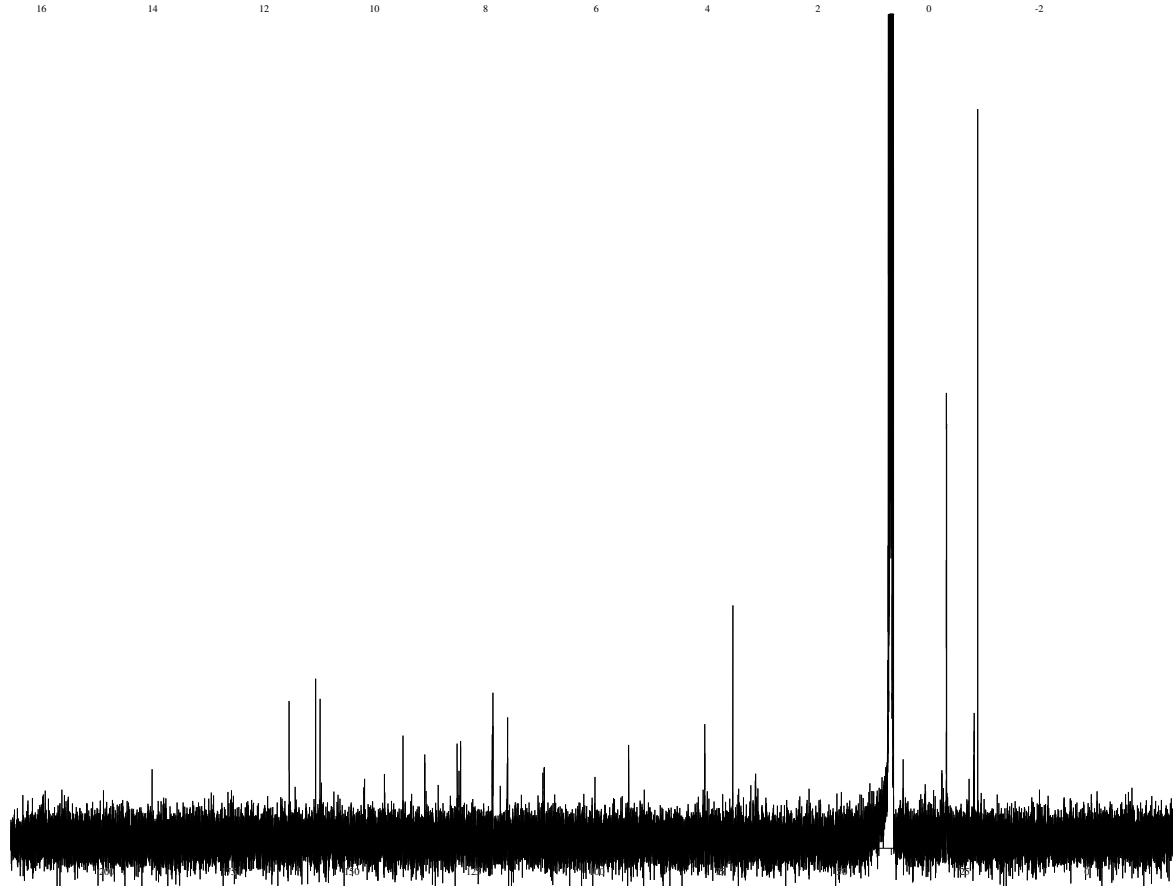
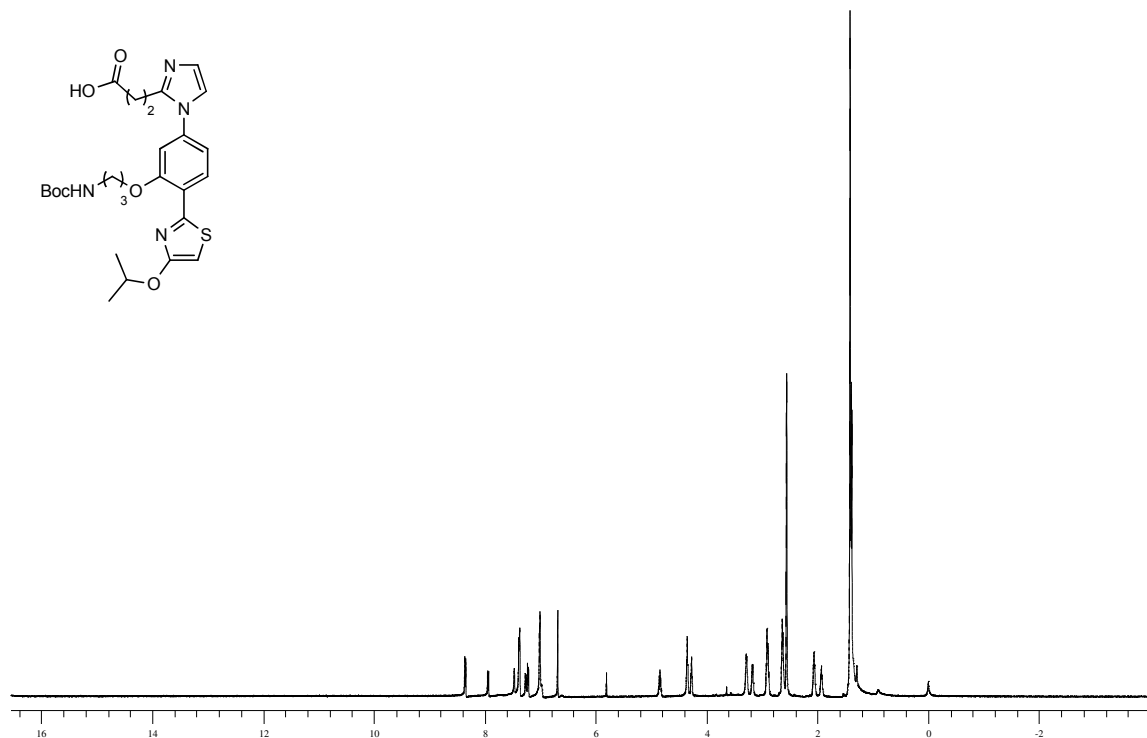
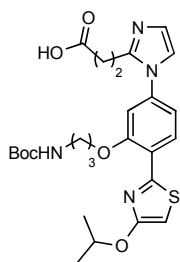
Methyl 3-(1-(3-(3-(tert-butoxycarbonylamino)propoxy)-4-carbamothioylphenyl)-1H-imidazol-2-yl)propanoate(8):¹H and ¹³C



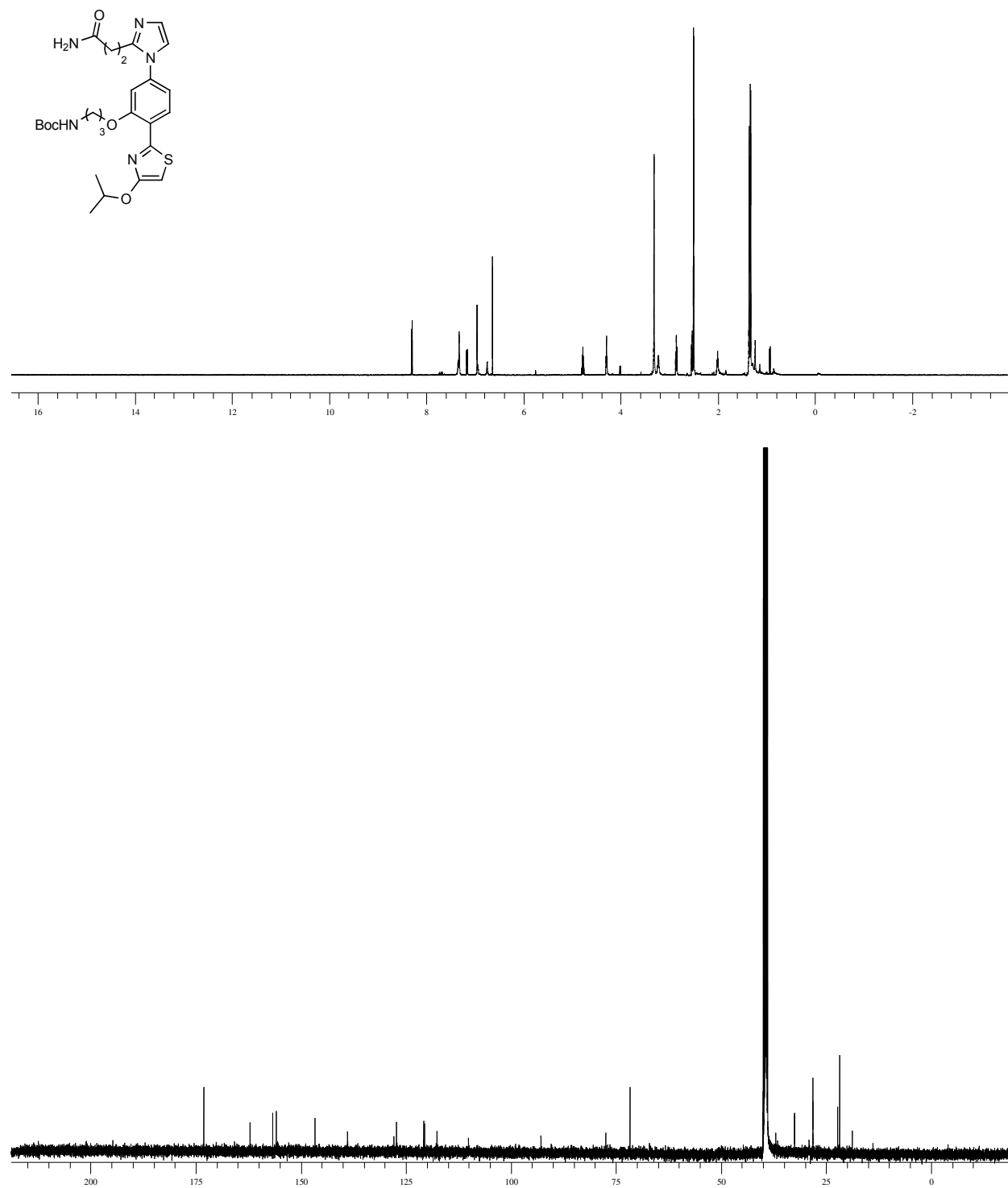
Methyl 3-(1-(3-(3-(tert-butoxycarbonylamino)propoxy)-4-(4-isopropoxythiazol-2-yl)phenyl)-1H-imidazol-2-yl)propanoate(9):¹H and ¹³C



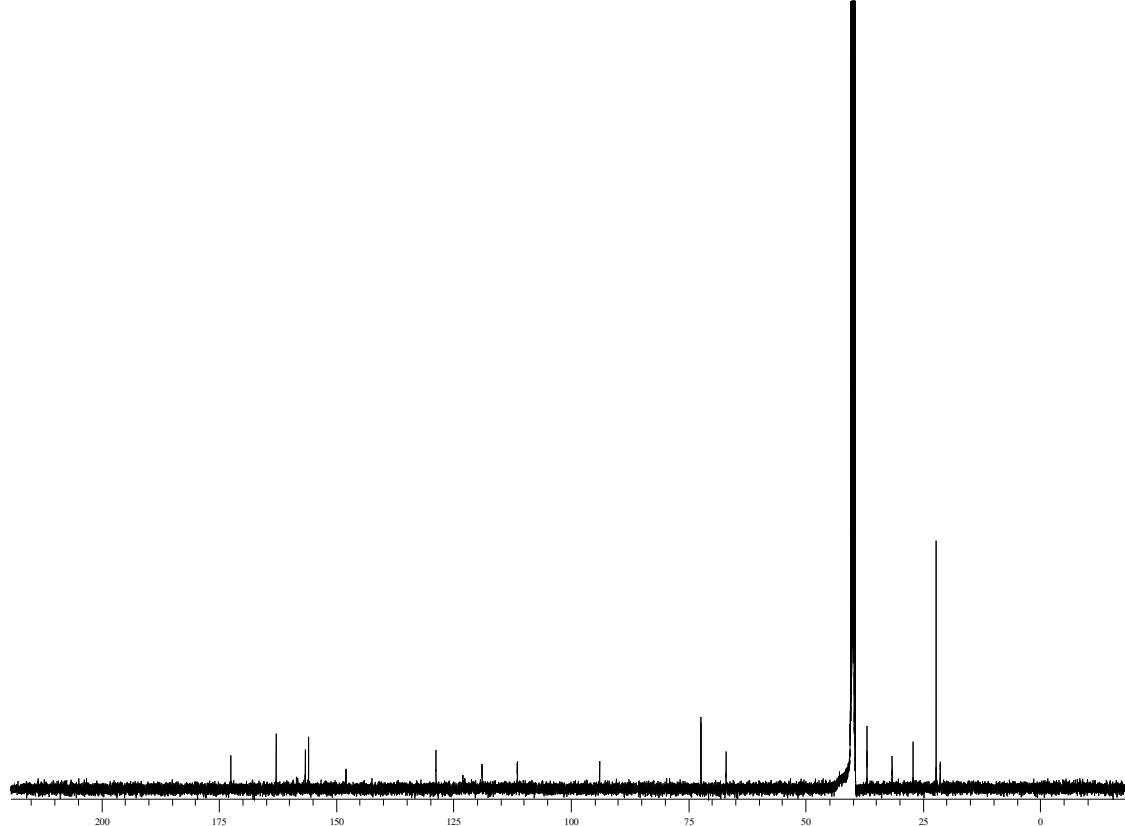
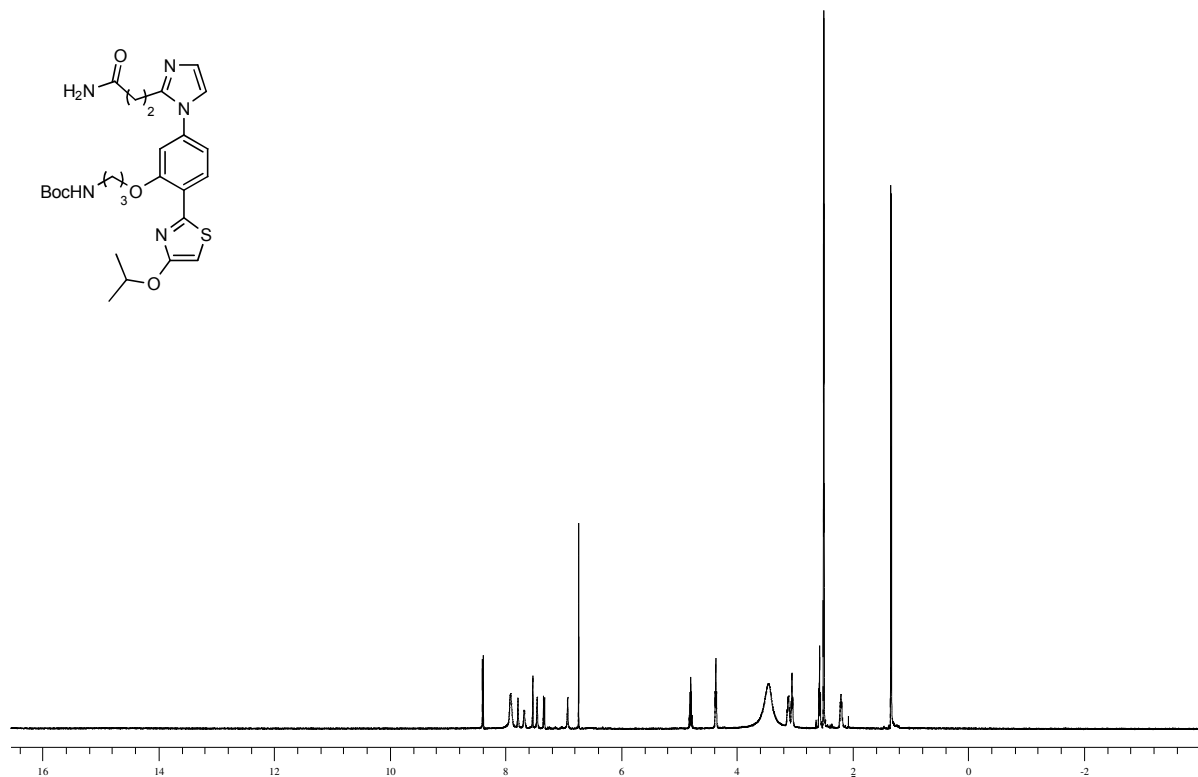
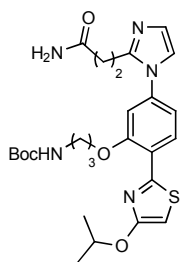
3-(1-(3-(3-(tert-butoxycarbonylamino)propoxy)-4-(4-isopropoxythiazol-2-yl)phenyl)-1H-imidazol-2-yl)propanoic acid(10):¹H and ¹³C



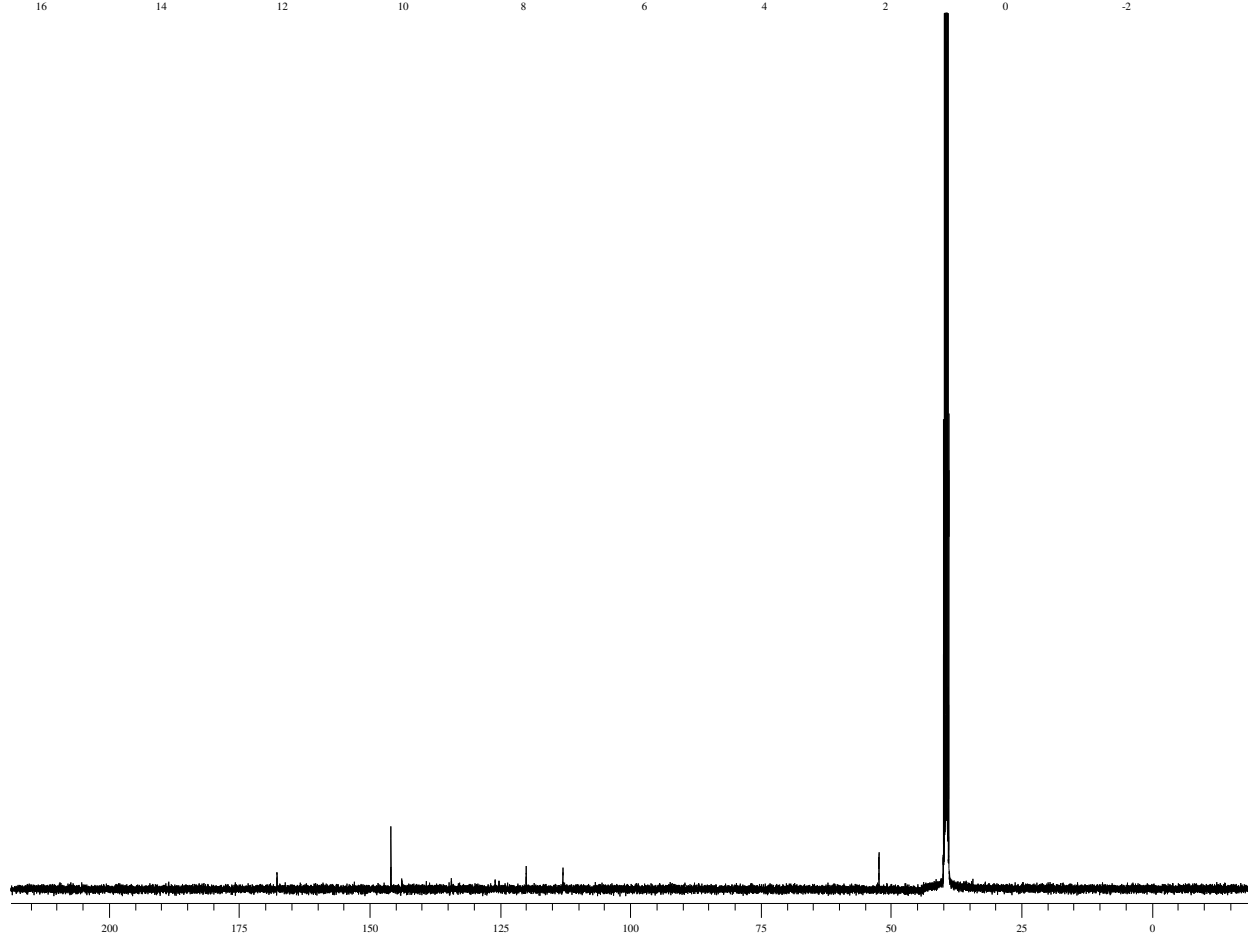
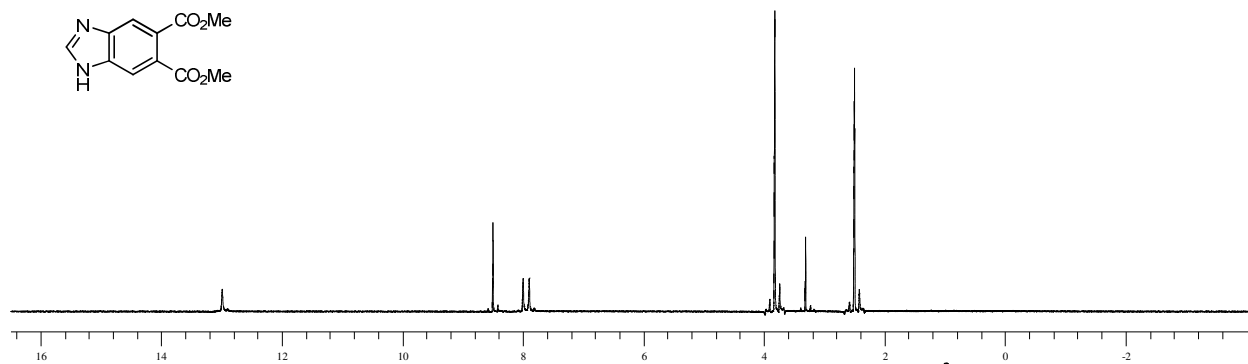
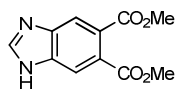
Tert-butyl 3-(5-(2-(3-amino-3-oxopropyl)-1H-imidazol-1-yl)-2-(4-isopropoxythiazol-2-yl)phenoxy)propylcarbamate (11): ^1H and ^{13}C



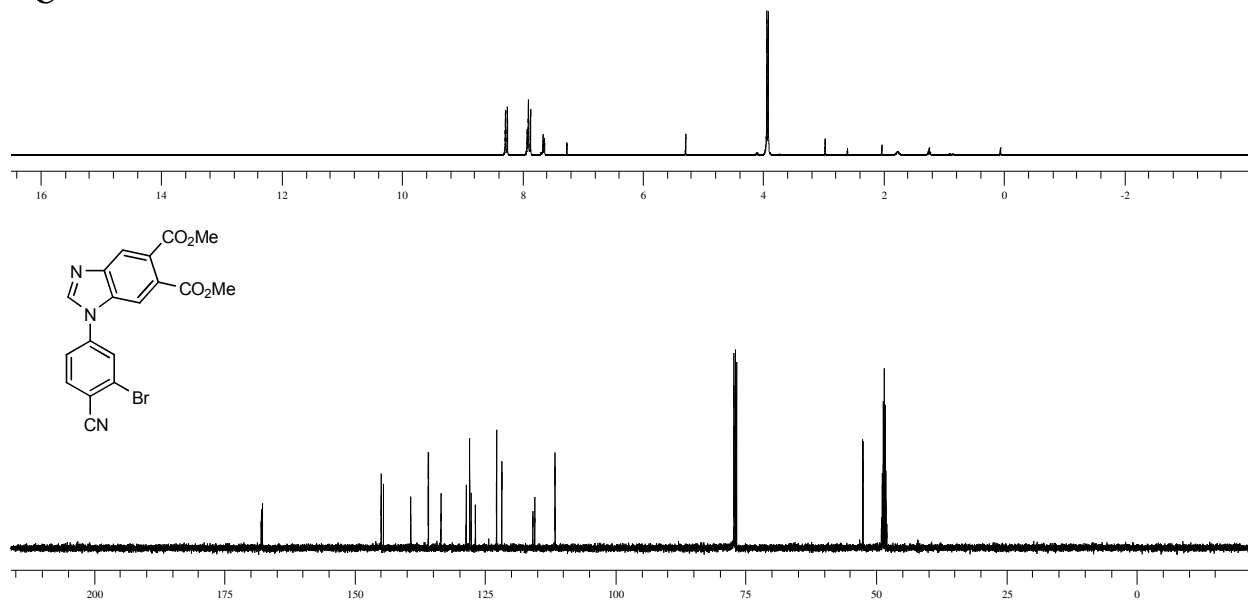
3-(1-(3-(3-aminopropoxy)-4-(4-isopropoxythiazol-2-yl)phenyl)-1H-imidazol-2-yl)propanamide (TFA salt) (12): ^1H and ^{13}C



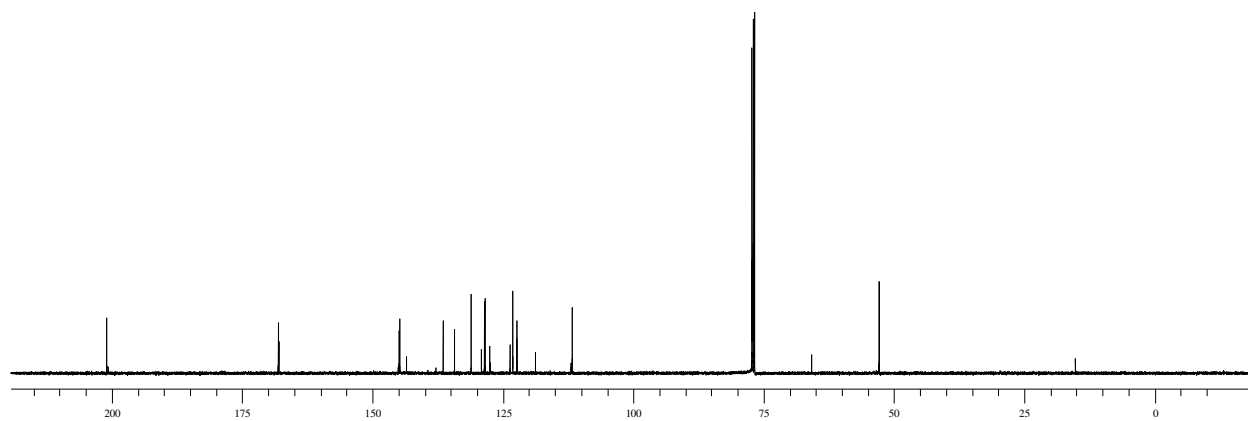
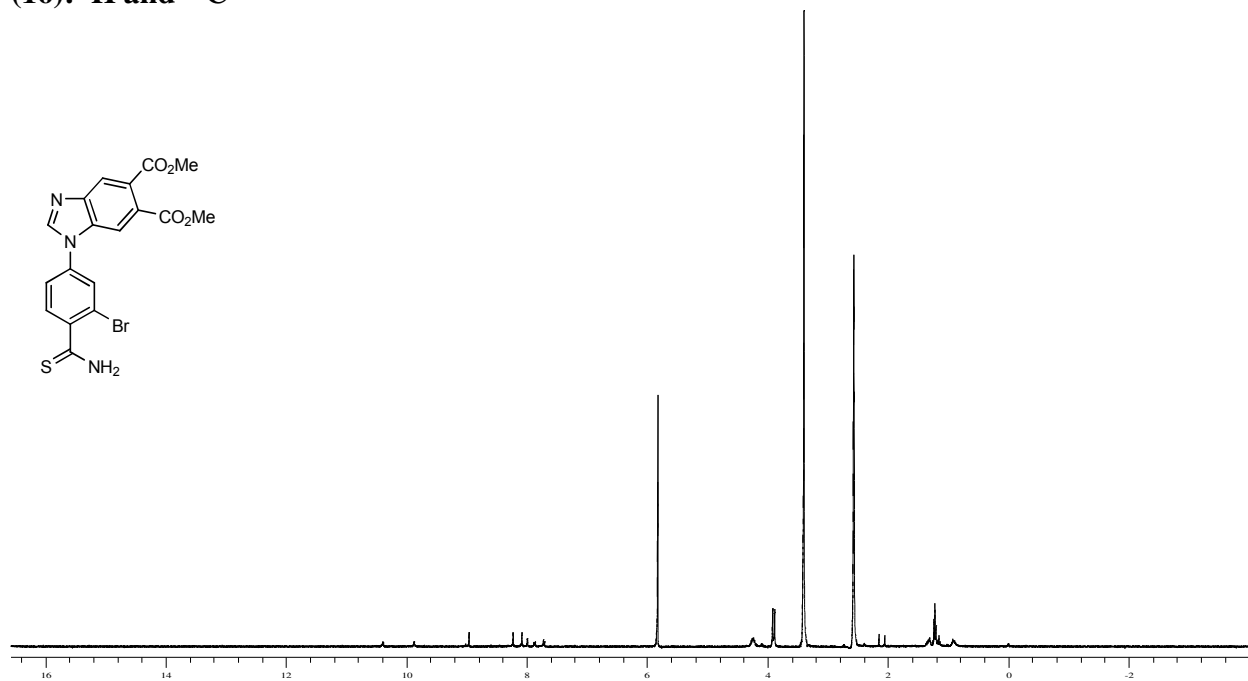
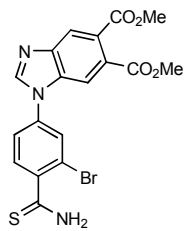
Dimethyl 1H-benzo[d]imidazole-5,6-dicarboxylate (14): ^1H and ^{13}C



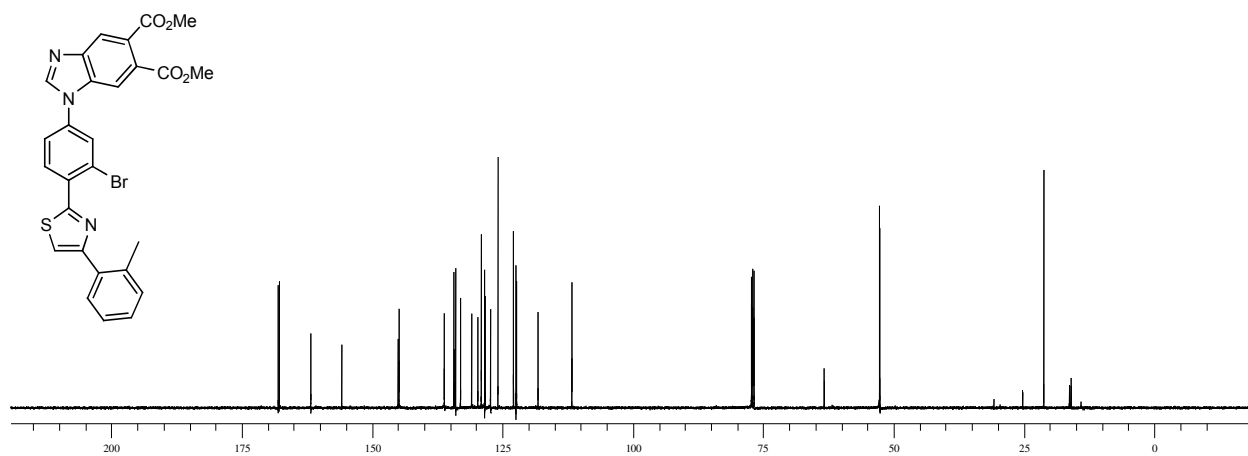
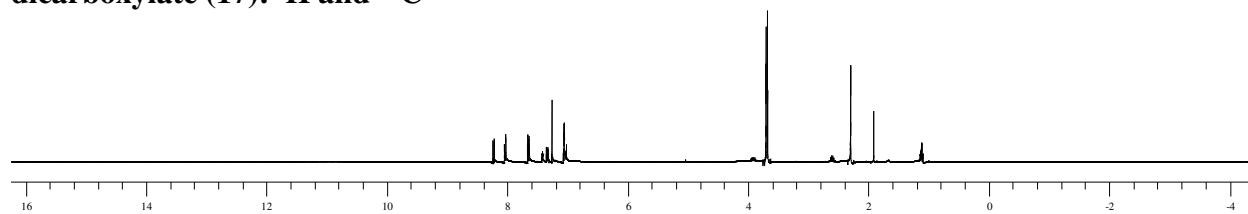
Dimethyl 1-(3-bromo-4-cyanophenyl)-1H-benzo[d]imidazole-5,6-dicarboxylate (15): ^1H and ^{13}C



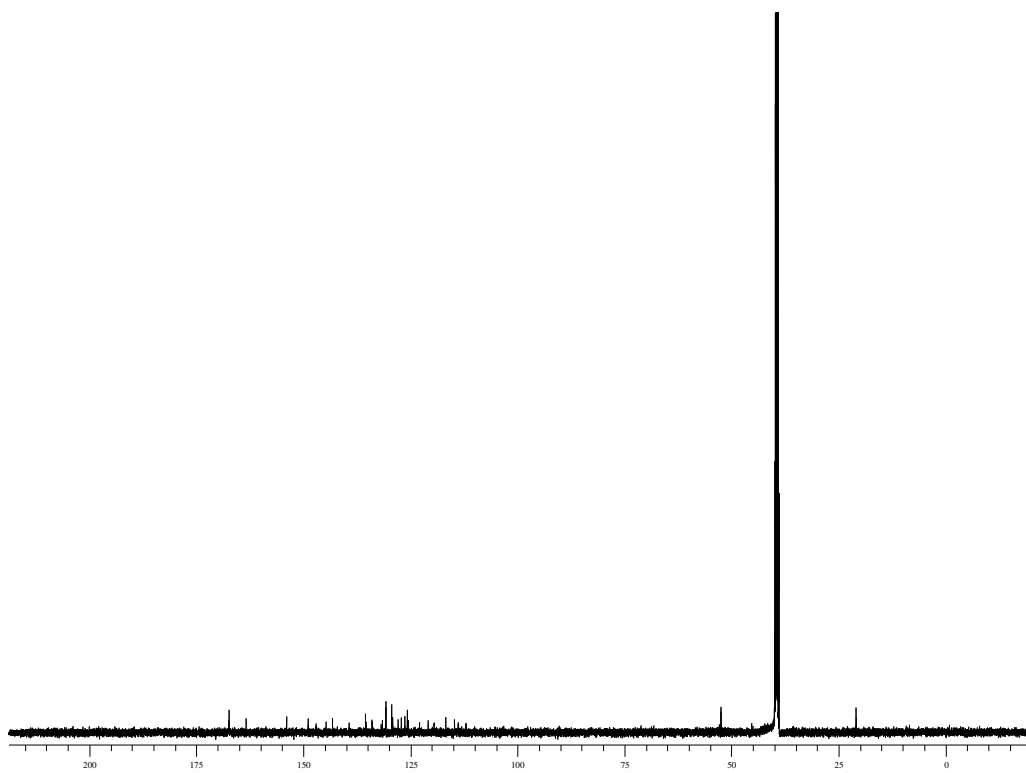
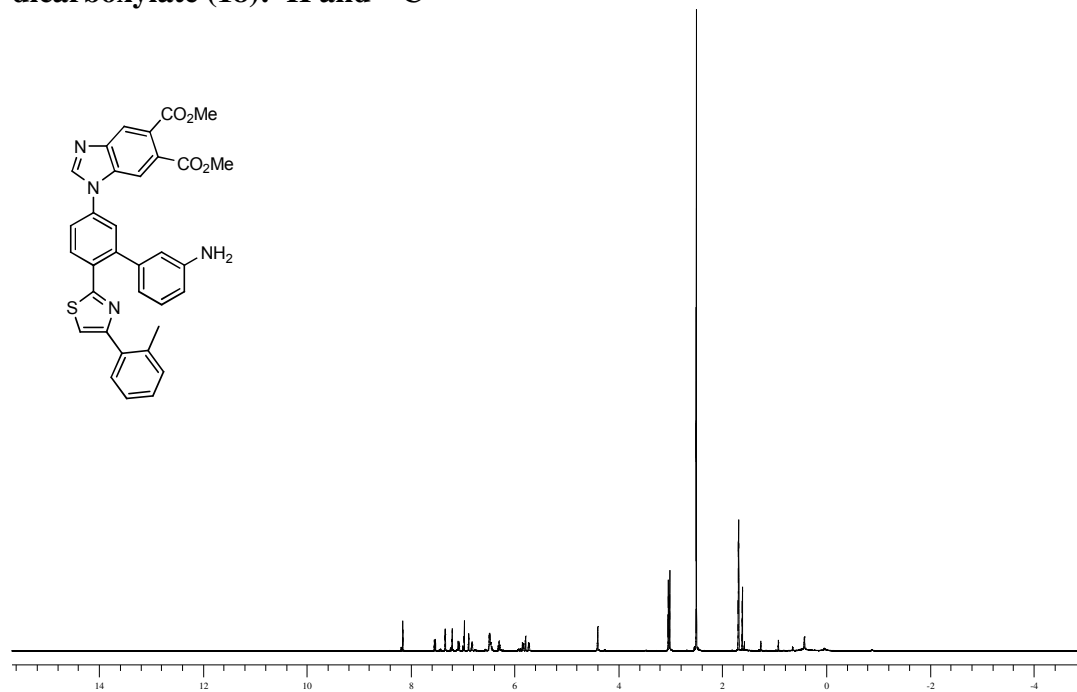
Dimethyl 1-(3-bromo-4-carbamothioylphenyl)-1H-benzo[d]imidazole-5,6-dicarboxylate (16): ^1H and ^{13}C



Dimethyl 1-(3-bromo-4-(4-o-tolylthiazol-2-yl)phenyl)-1H-benzo[d]imidazole-5,6-dicarboxylate (17): ^1H and ^{13}C



Dimethyl 1-(3'-amino-6-(4-o-tolylthiazol-2-yl)biphenyl-3-yl)-1H-benzo[d]imidazole-5,6-dicarboxylate (18): ^1H and ^{13}C



1-(3'-amino-6-(4-o-tolylthiazol-2-yl)biphenyl-3-yl)-1H-benzo[d]imidazole-5,6-dicarboxylic acid (19): ¹H and ¹³C

