

Supporting Information File 2
for
New tricks of well-known aminoazoles in isocyanide-based
multicomponent reactions and antibacterial activity of
the compounds synthesized

Maryna V. Murlykina^{1,2}, Maryna N. Kornet³, Sergey M. Desenko^{1,4},
Svetlana V. Shishkina^{1,4}, Oleg V. Shishkin¹, Aleksander A. Brazhko³,
Vladimir I. Musatov¹, Erik V. Van der Eycken² and Valentin A. Chebanov^{*,1,2,4}

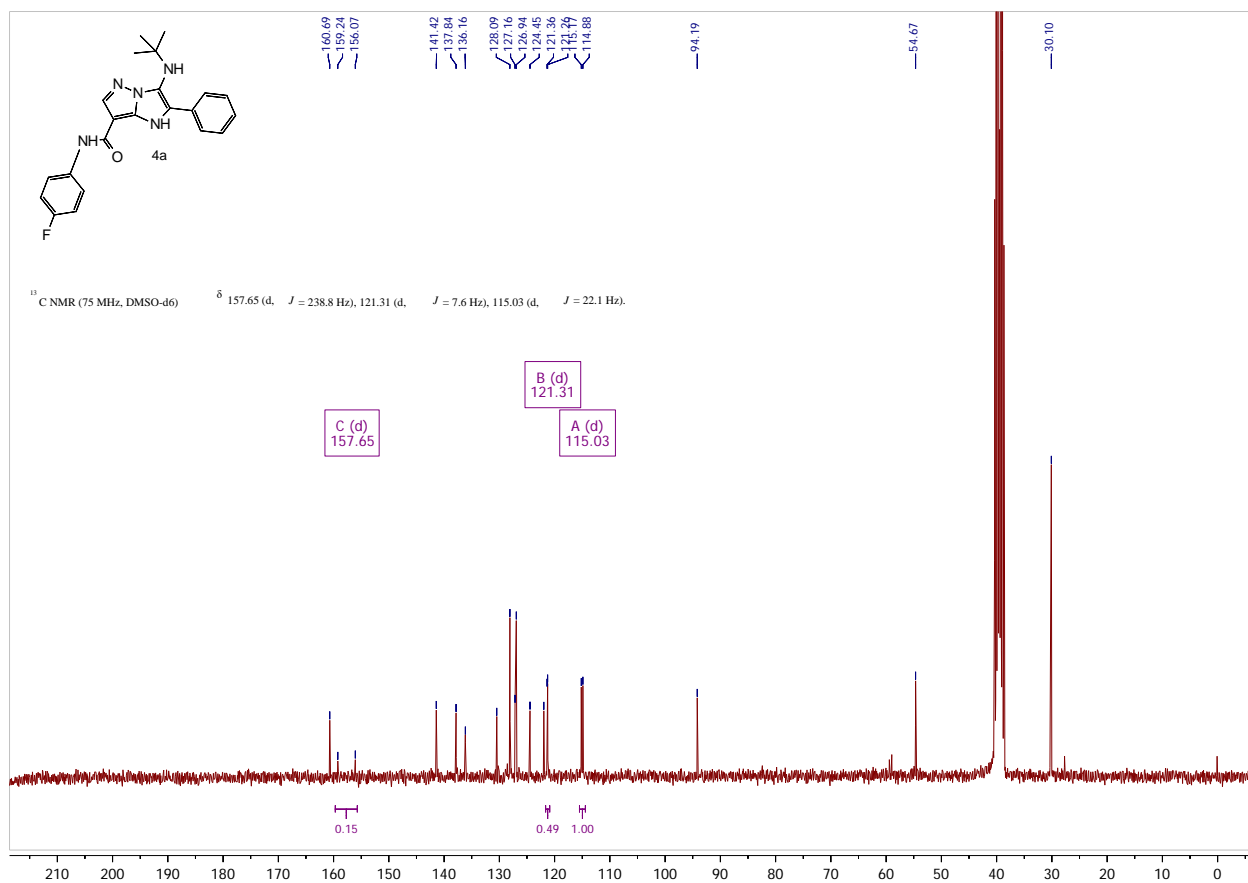
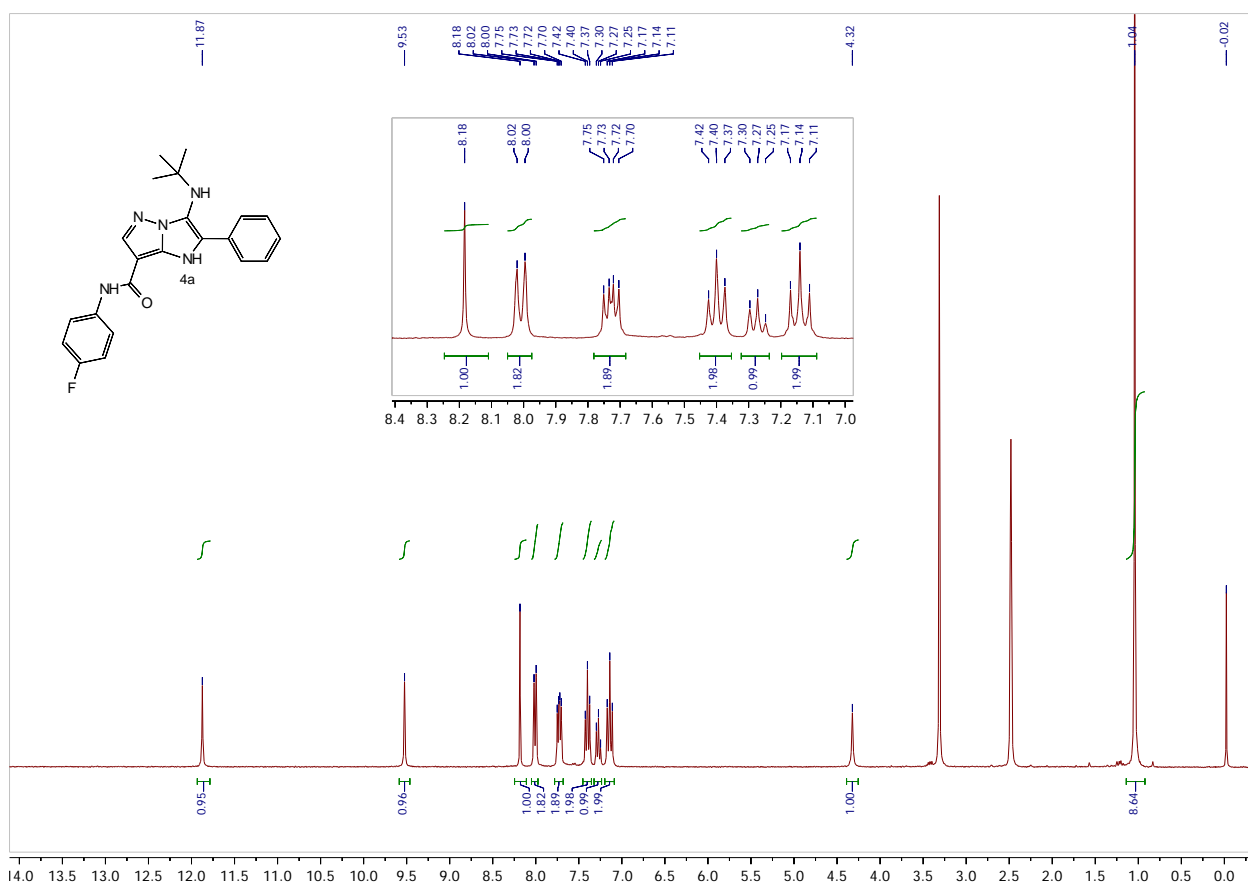
Address: ^aDivision of Chemistry of Functional Materials, State Scientific Institution “Institute for Single Crystals” of National Academy of Sciences of Ukraine, Nauky Ave., 60, 61001, Kharkiv, Ukraine, ^bLaboratory for Organic & Microwave-Assisted Chemistry (LOMAC), KU Leuven, Celestijnenlaan 200F, B-3001, Leuven, Belgium, ^cLaboratory of Biotechnology of Physiologically Active Substances, Zaporizhzhya National University, Zhukovsky str., 66, Zaporizhzhya, Ukraine, 69600 and ^dFaculty of Chemistry, V. N. Karazin Kharkiv National University, Svobody sq., 4, 61077, Kharkiv, Ukraine

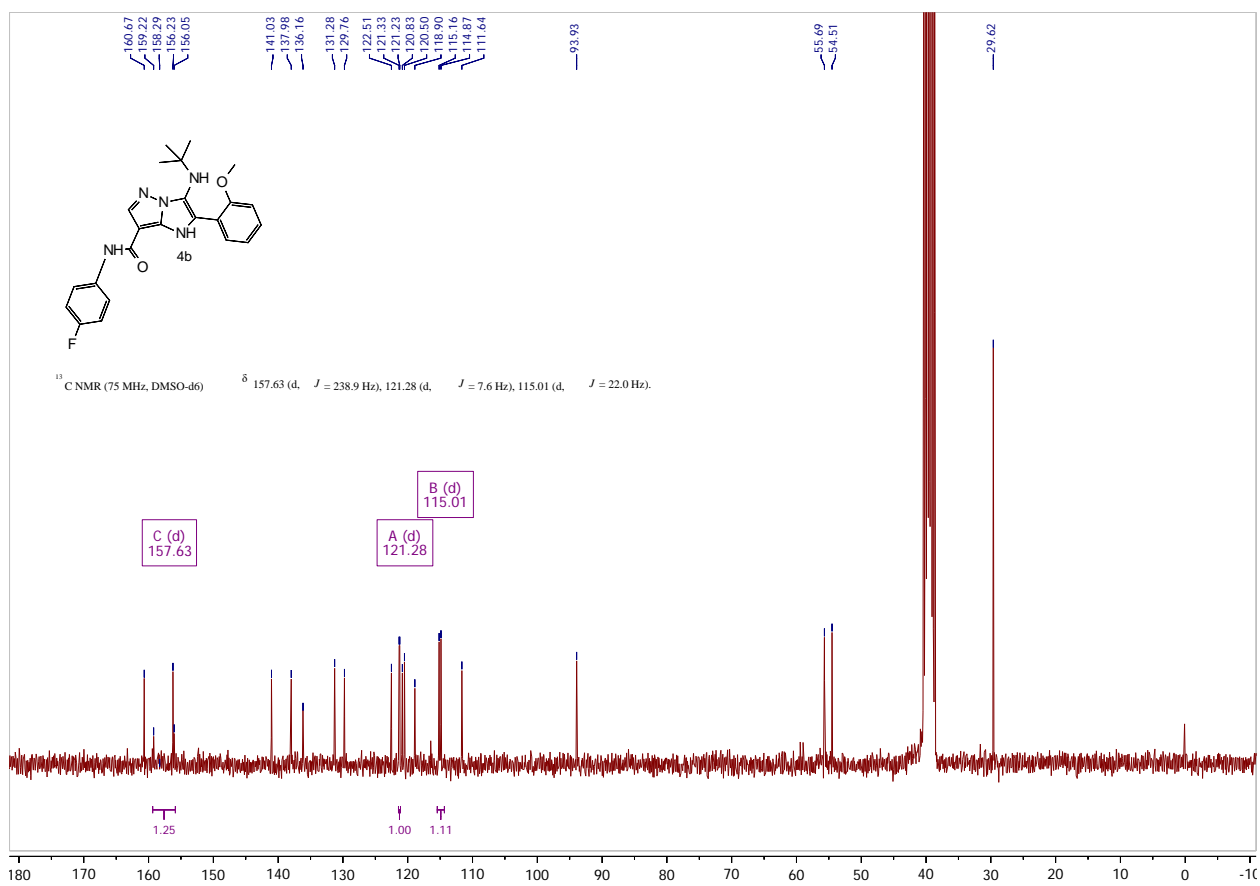
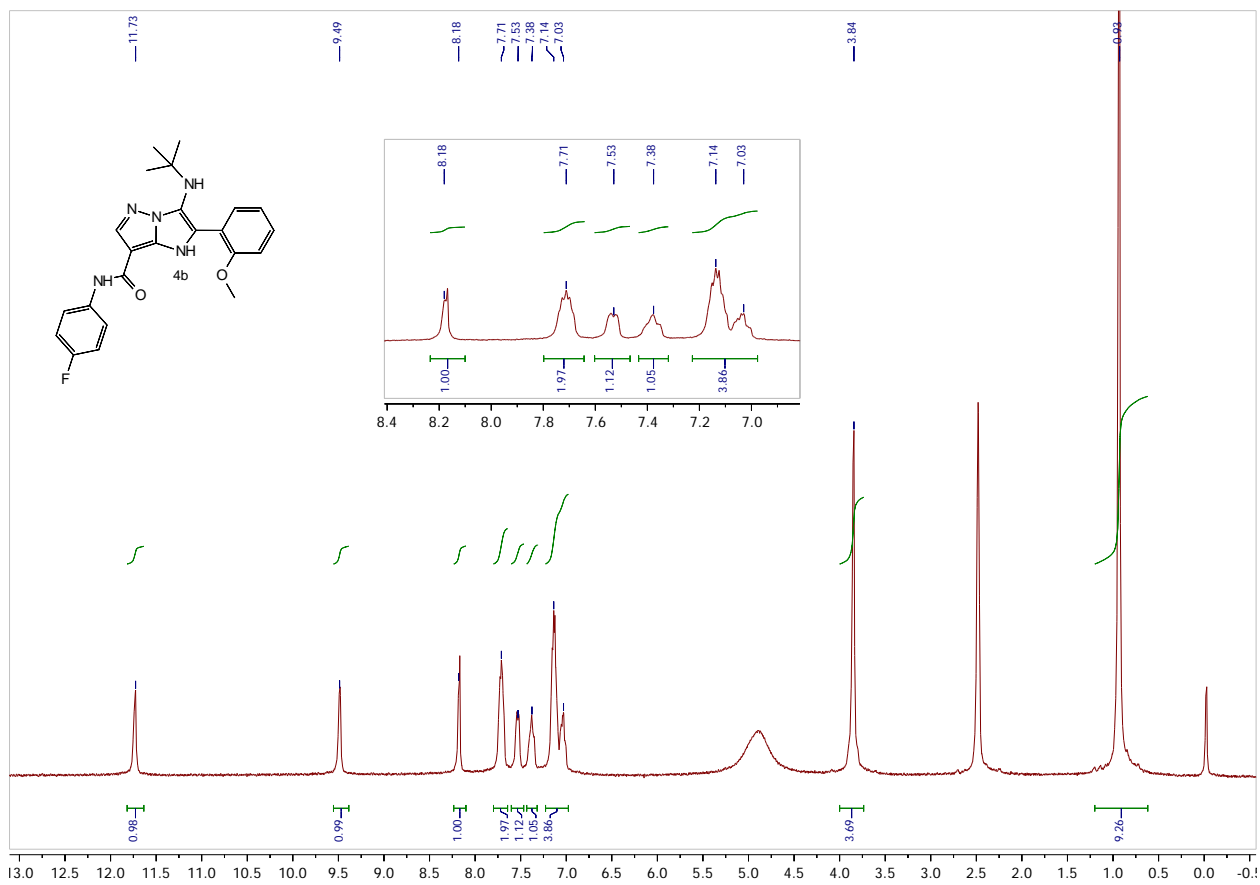
Email: Valentin A. Chebanov - chebanov@isc.kharkov.com

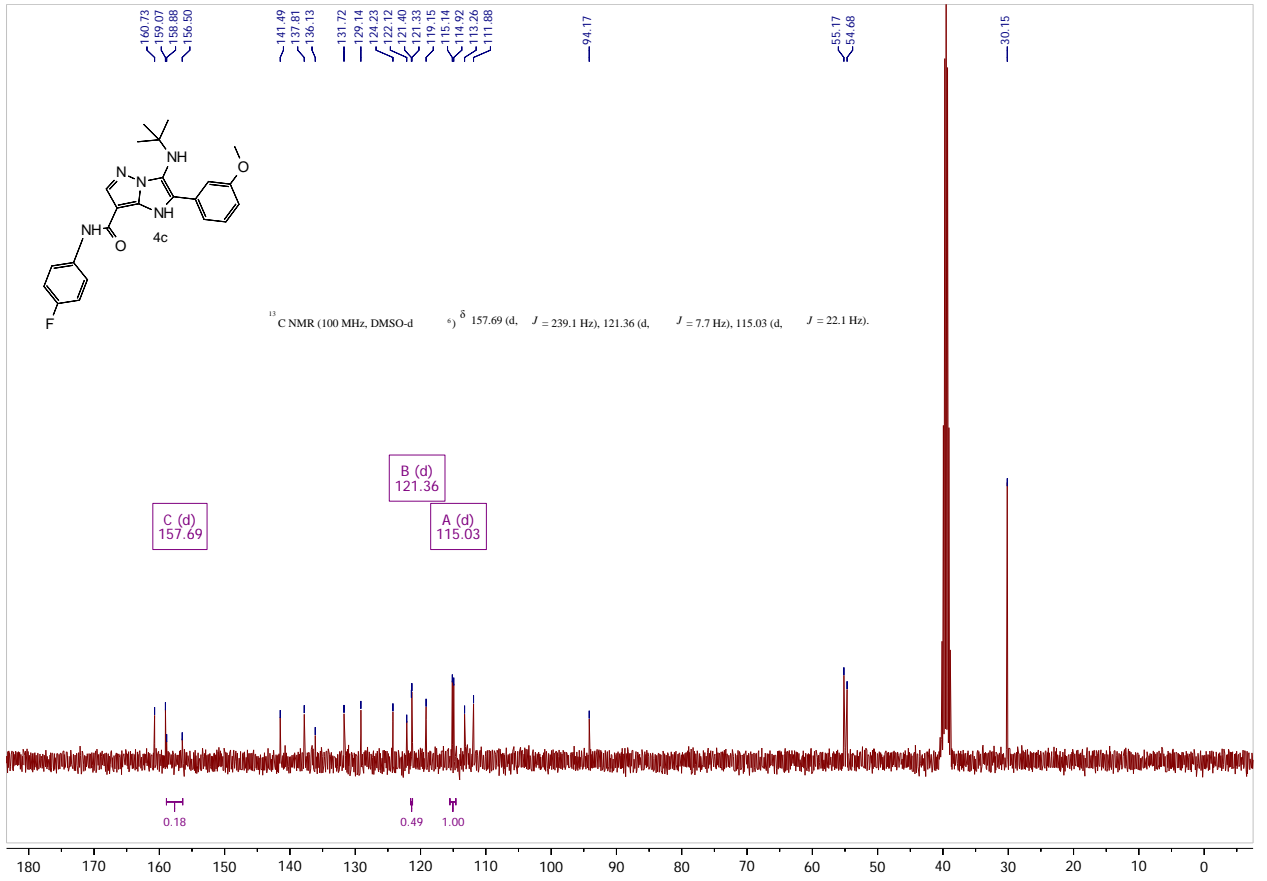
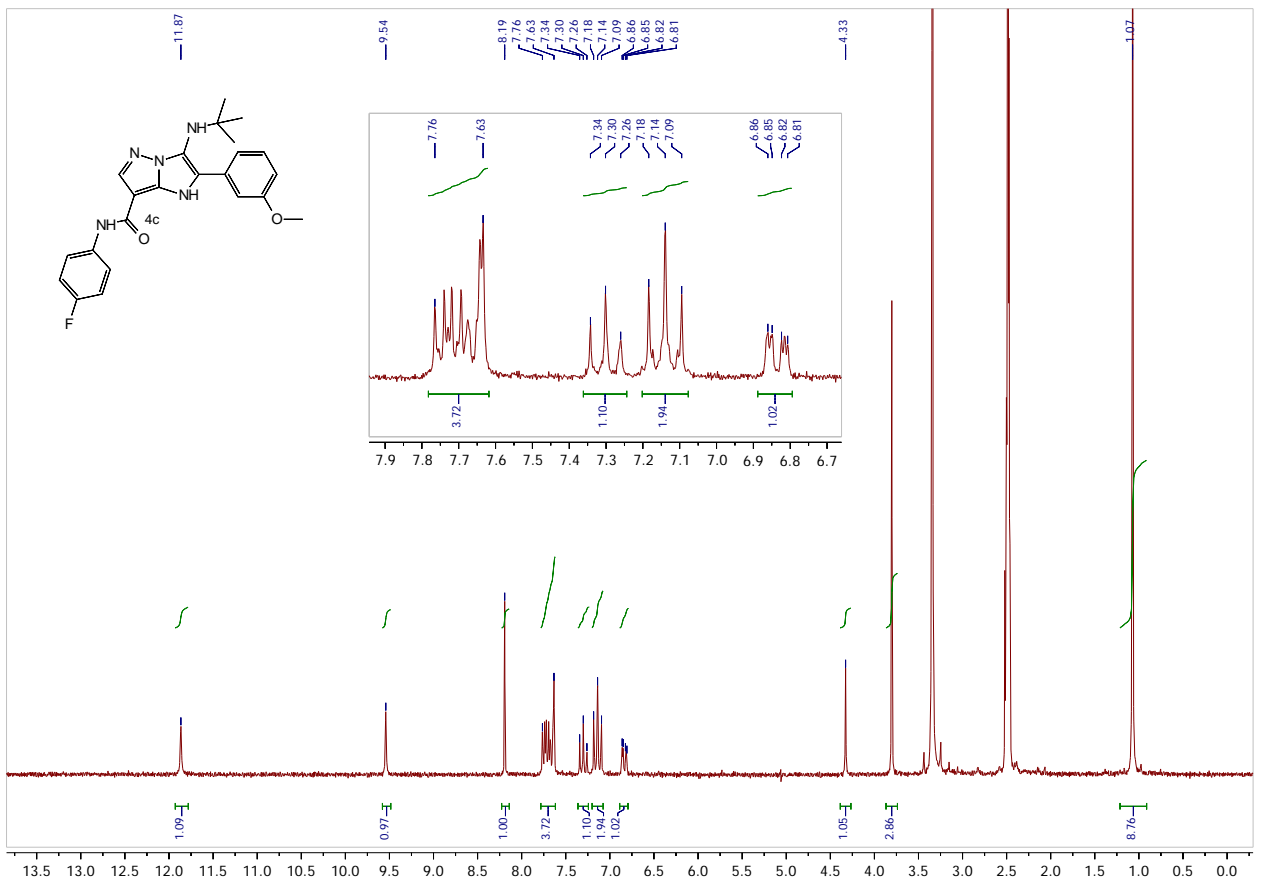
*Corresponding author

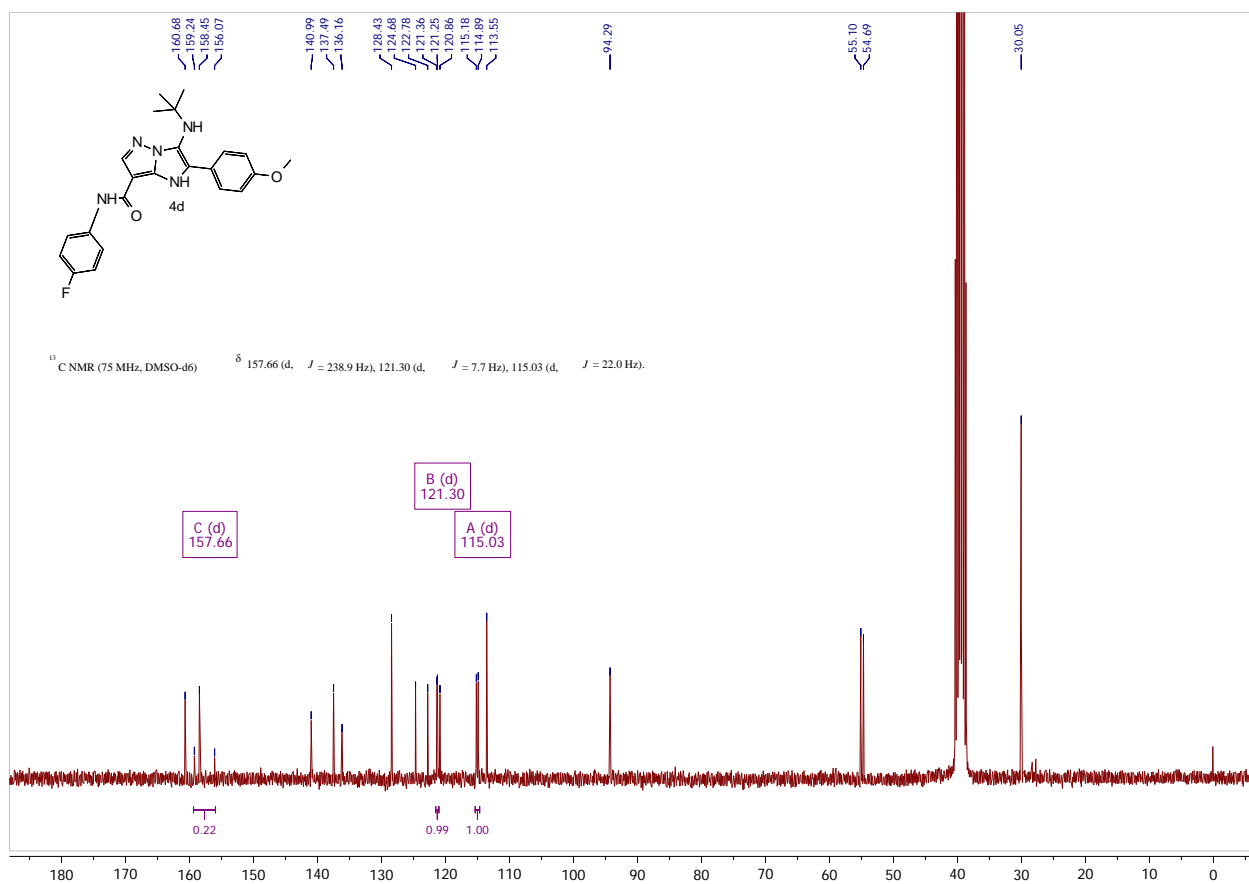
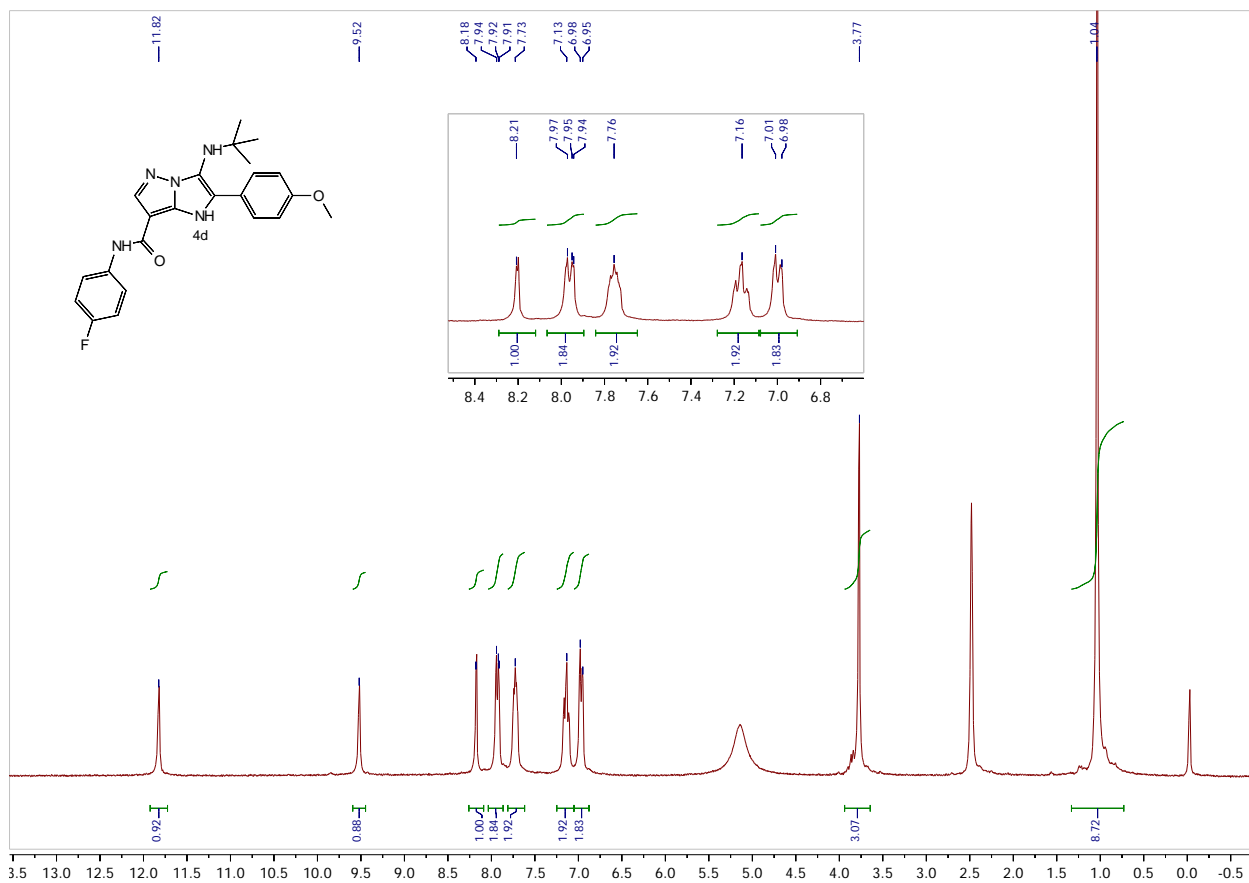
NMR spectra

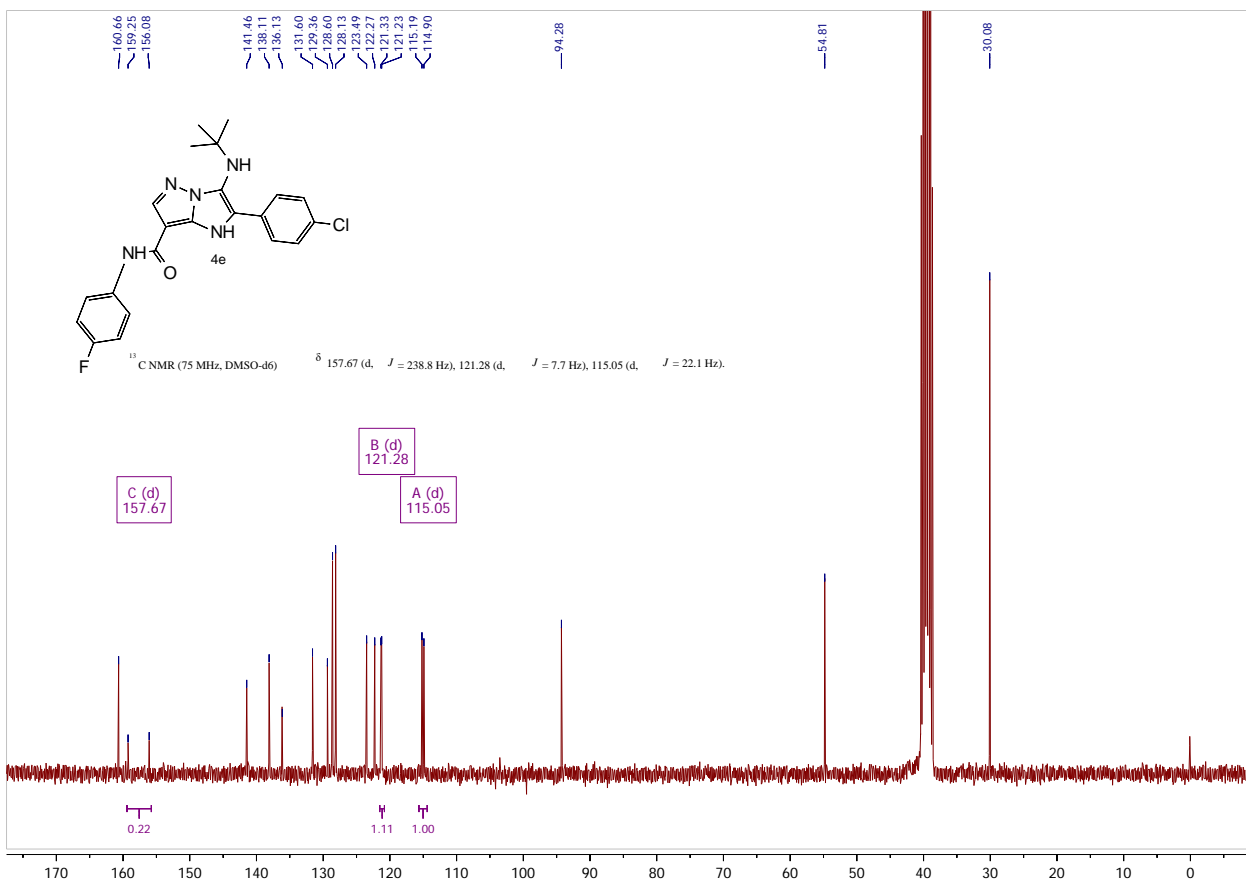
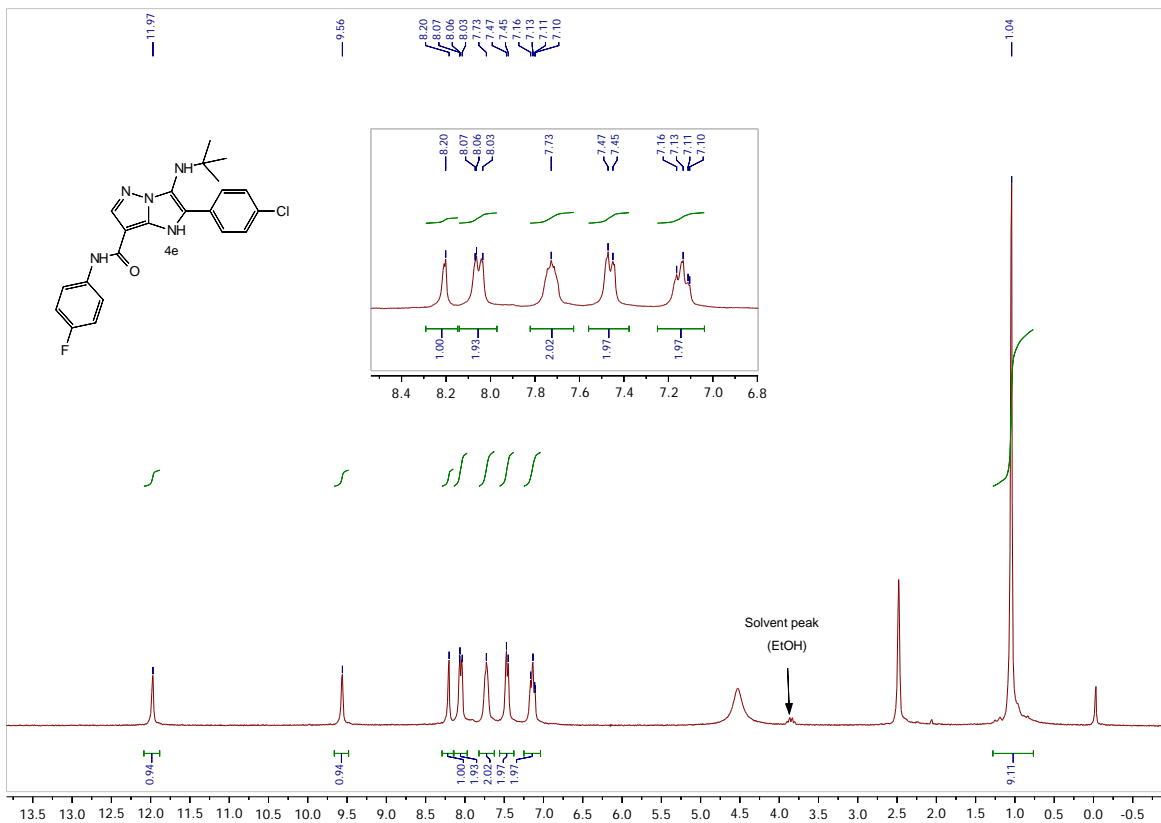
¹H and ¹³C NMR spectra for compounds synthesized

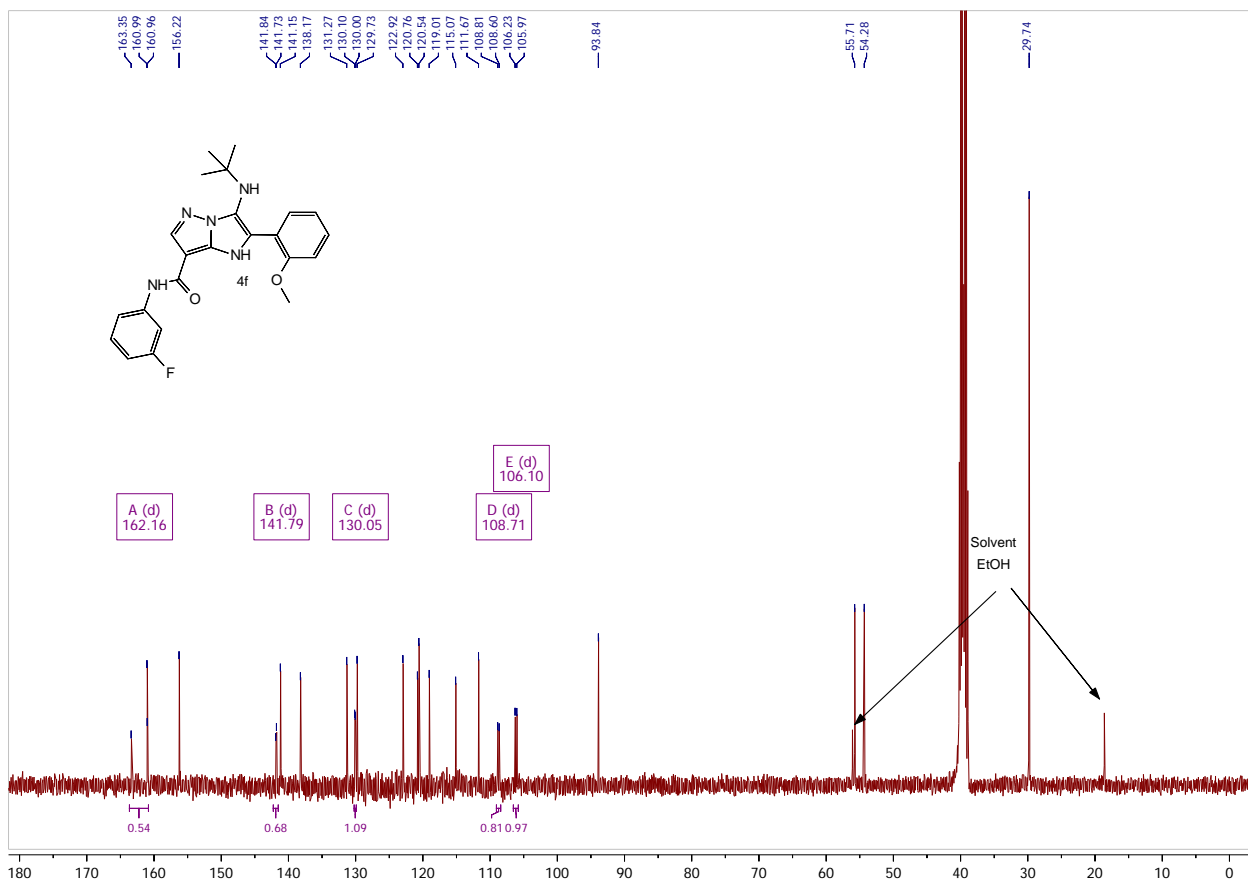
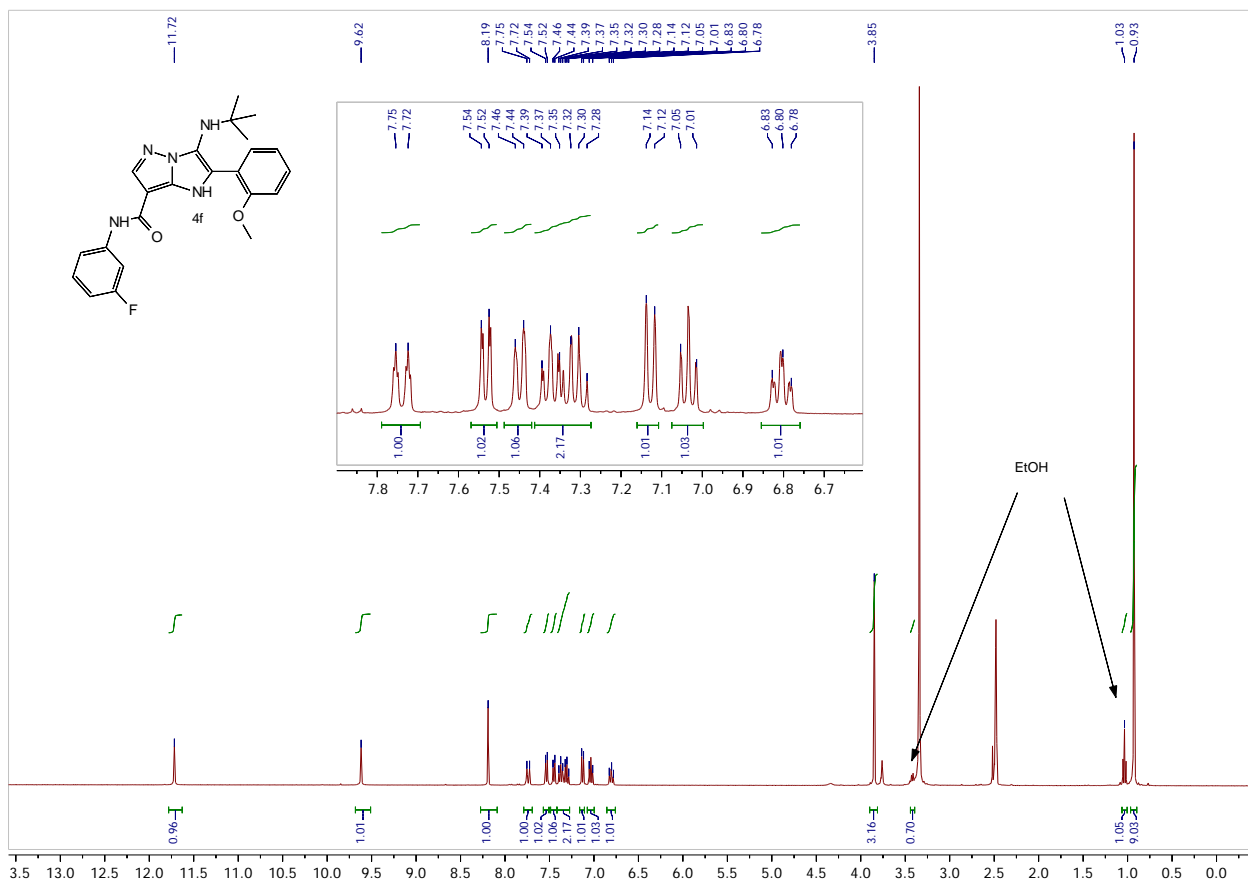


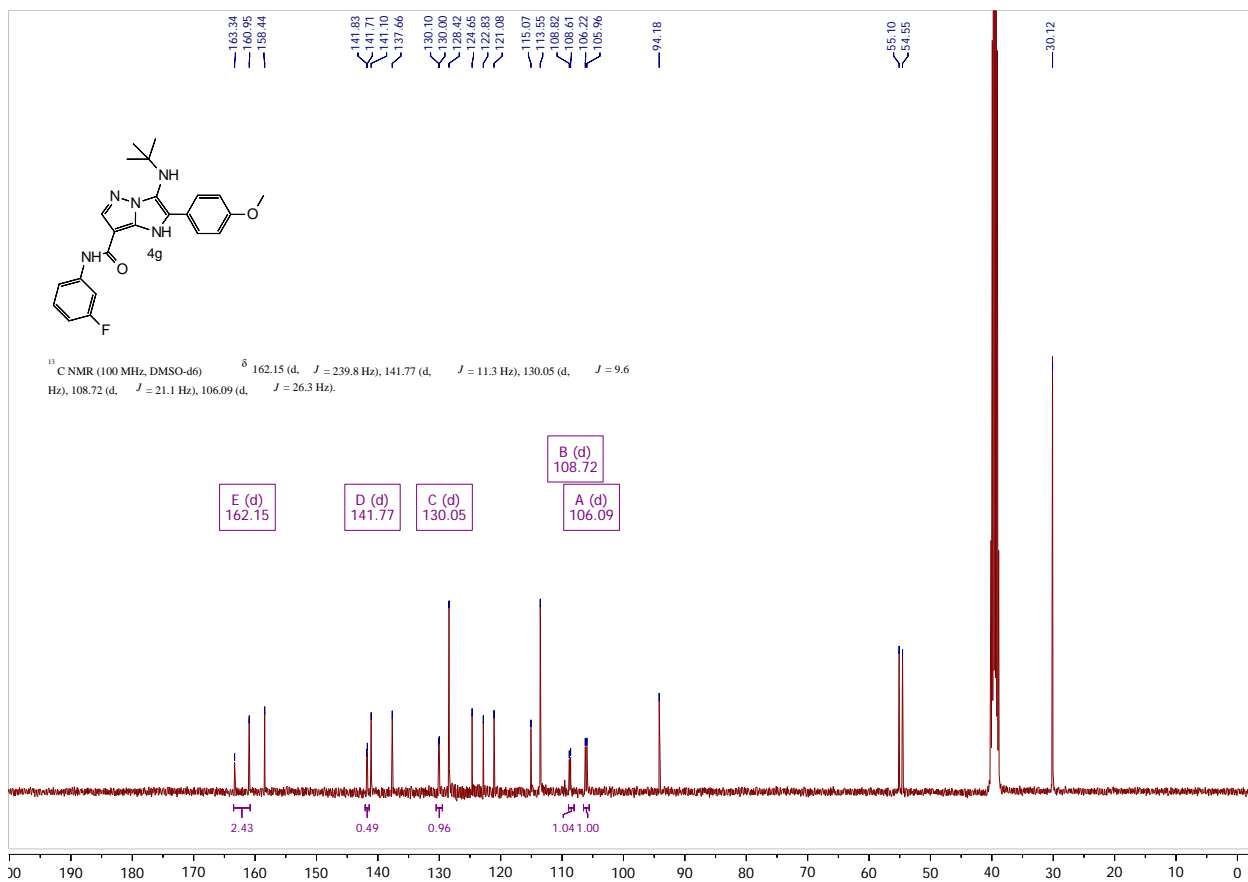
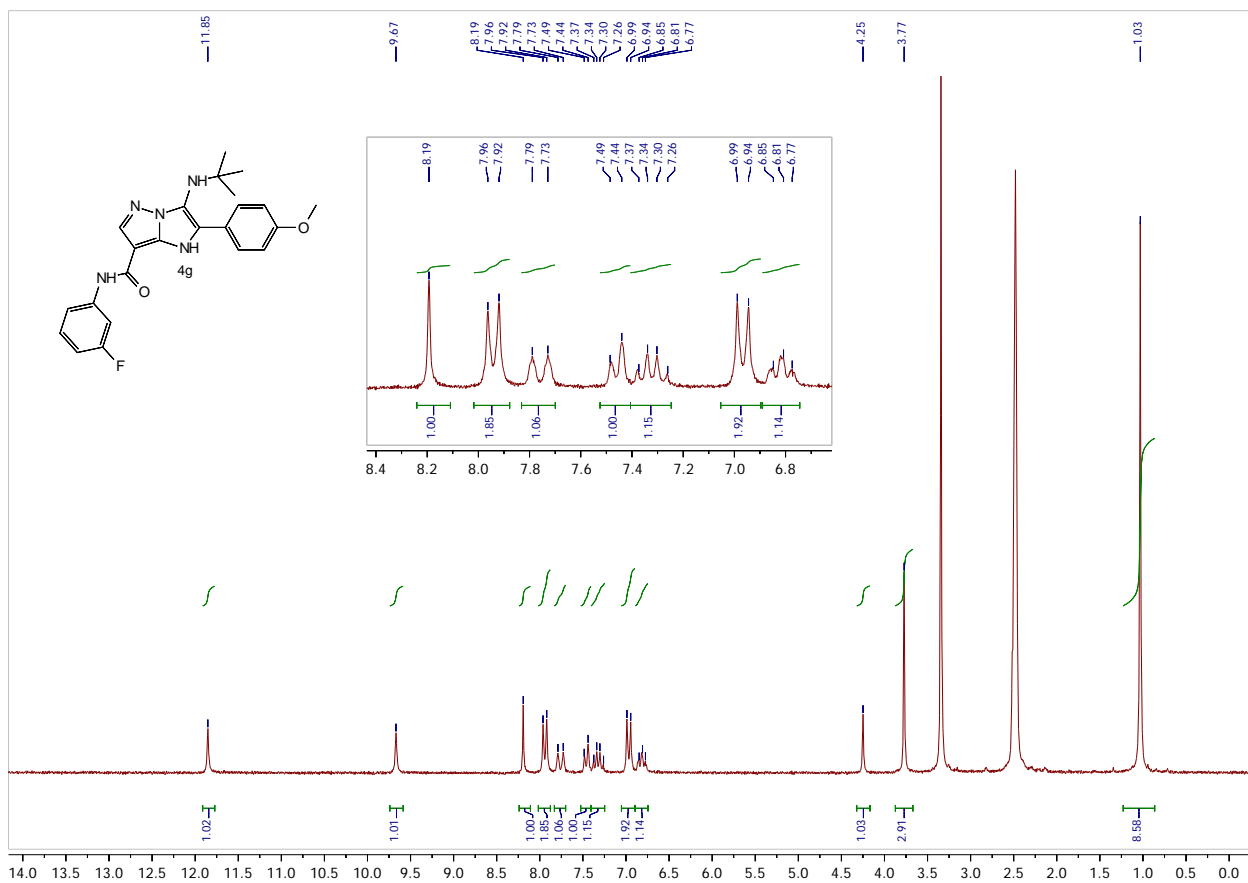


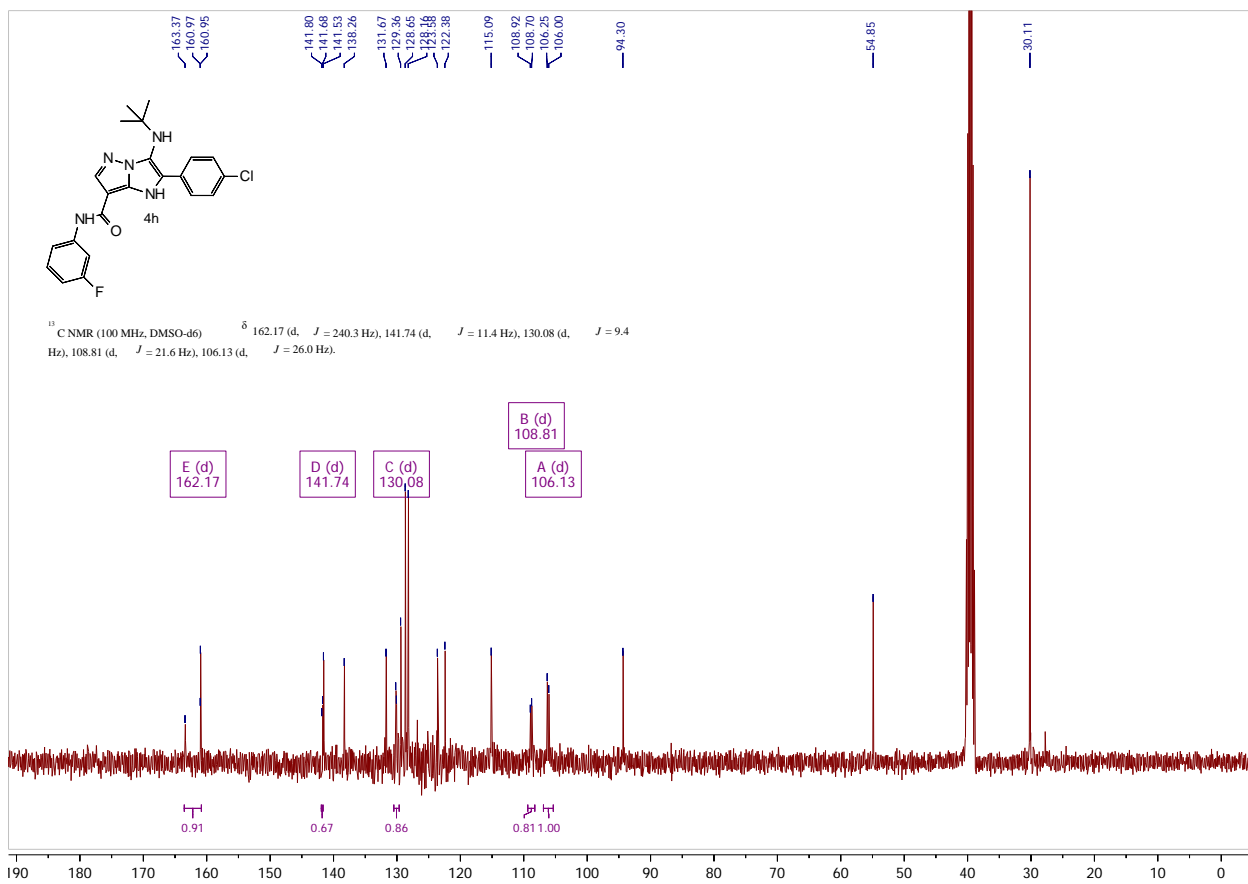
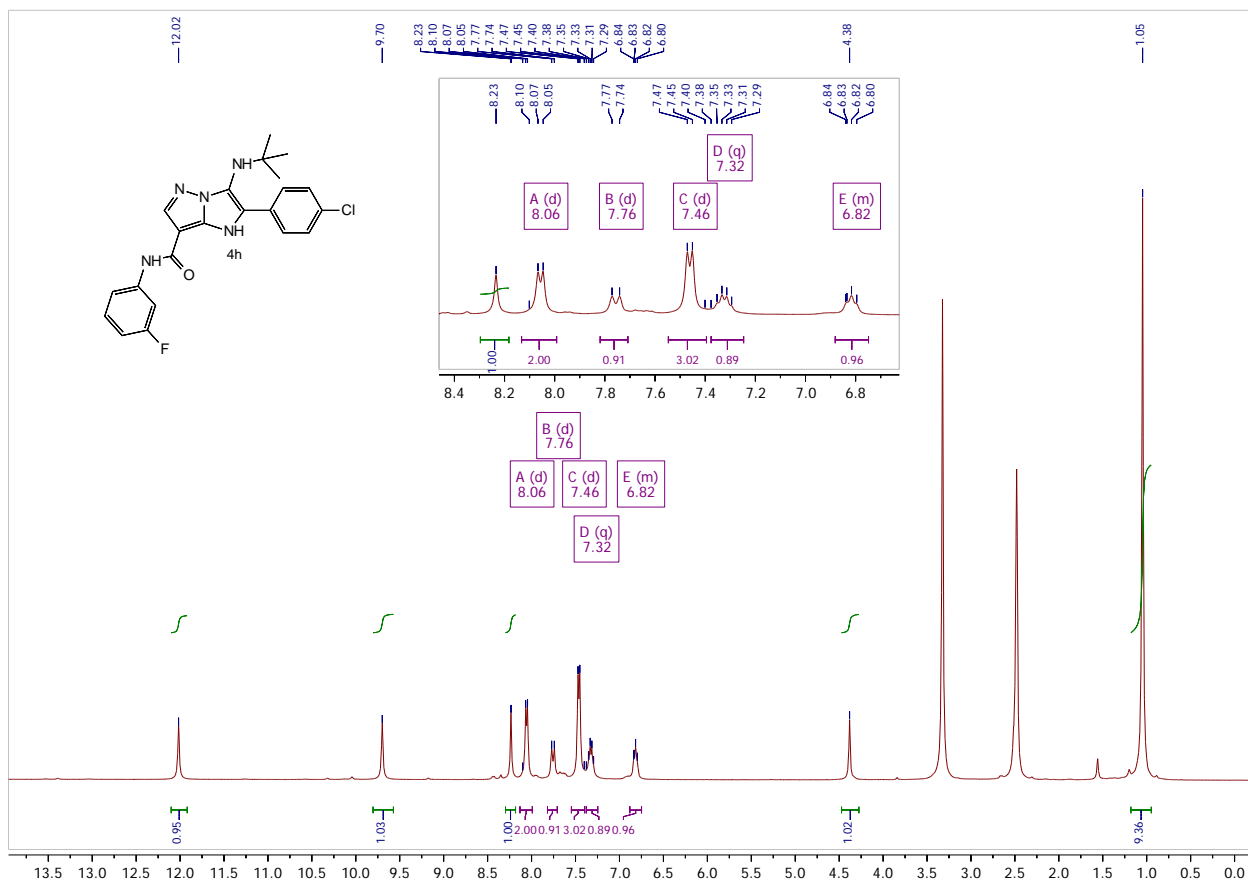


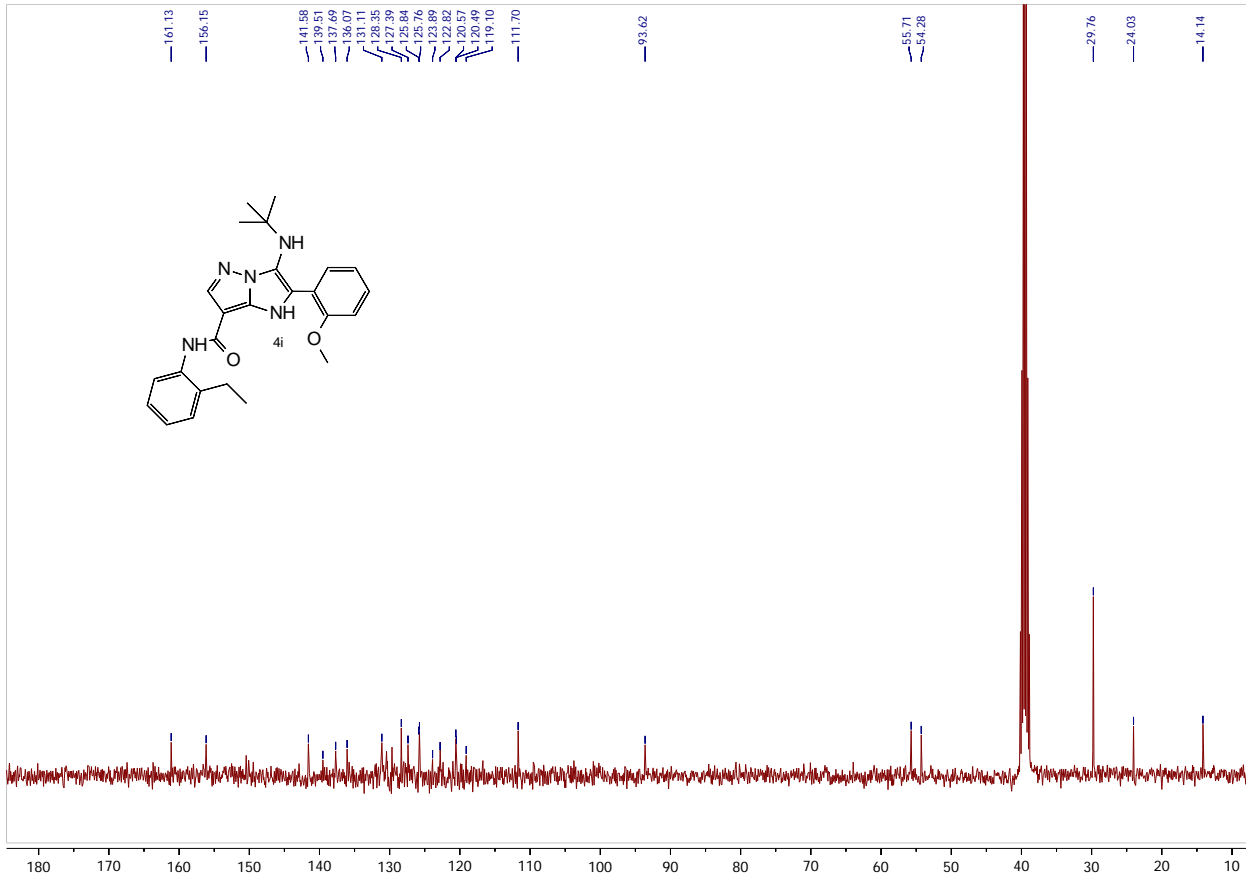
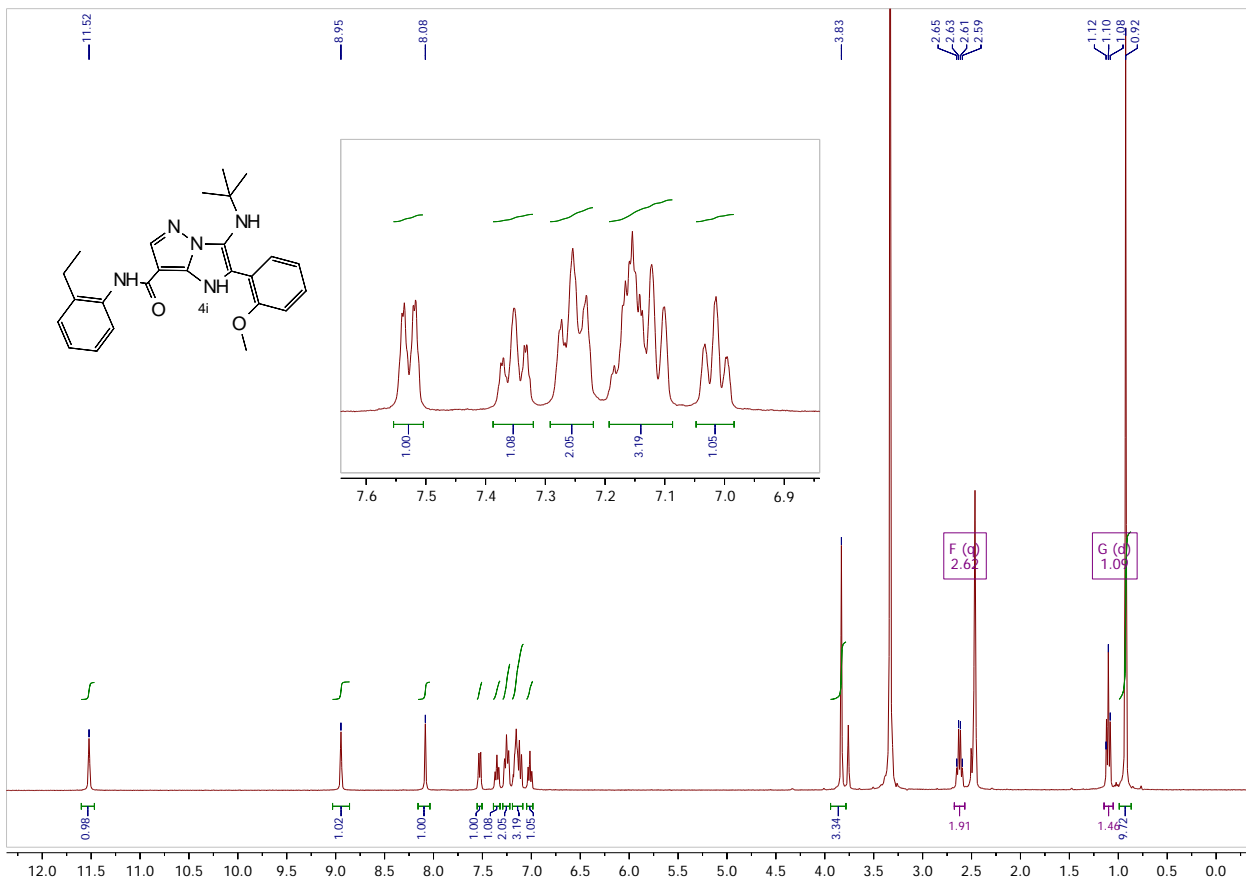


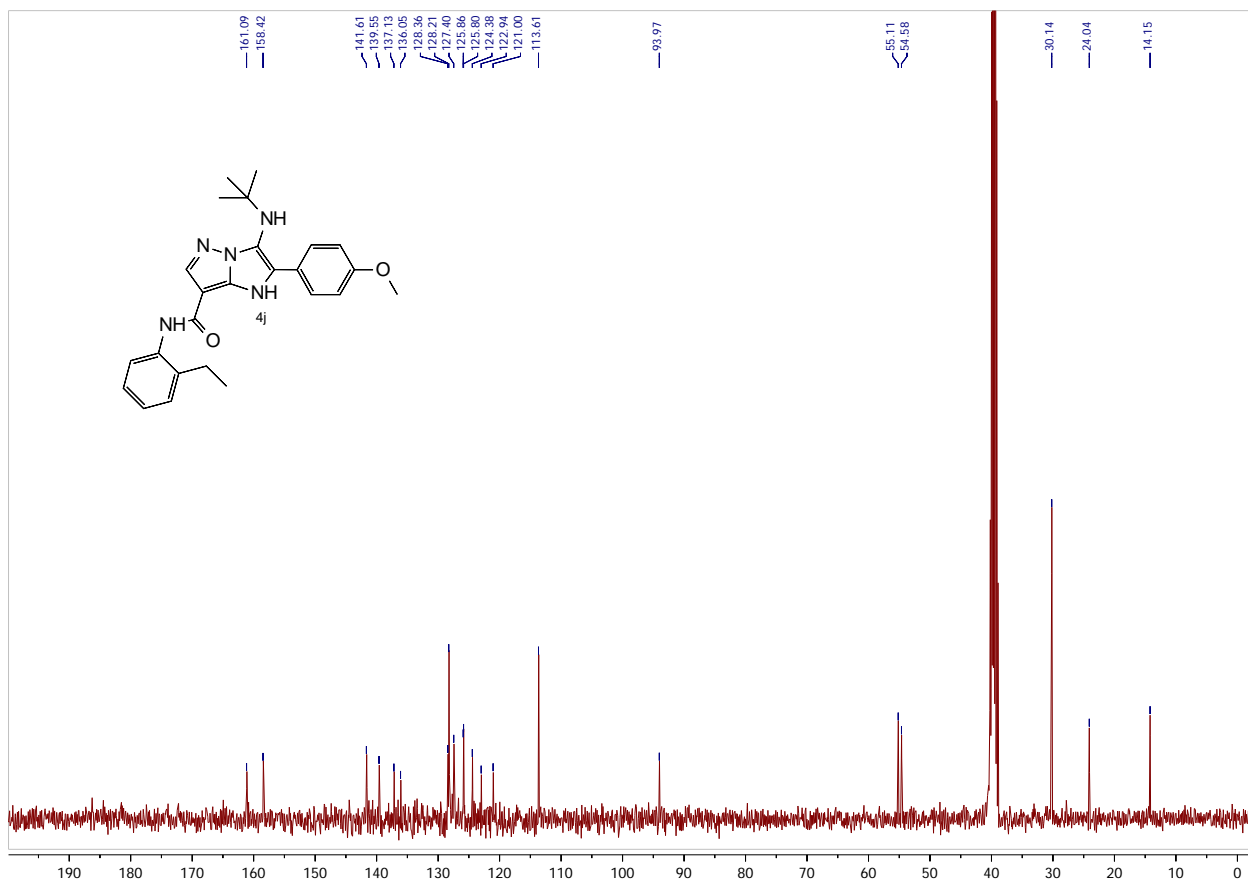
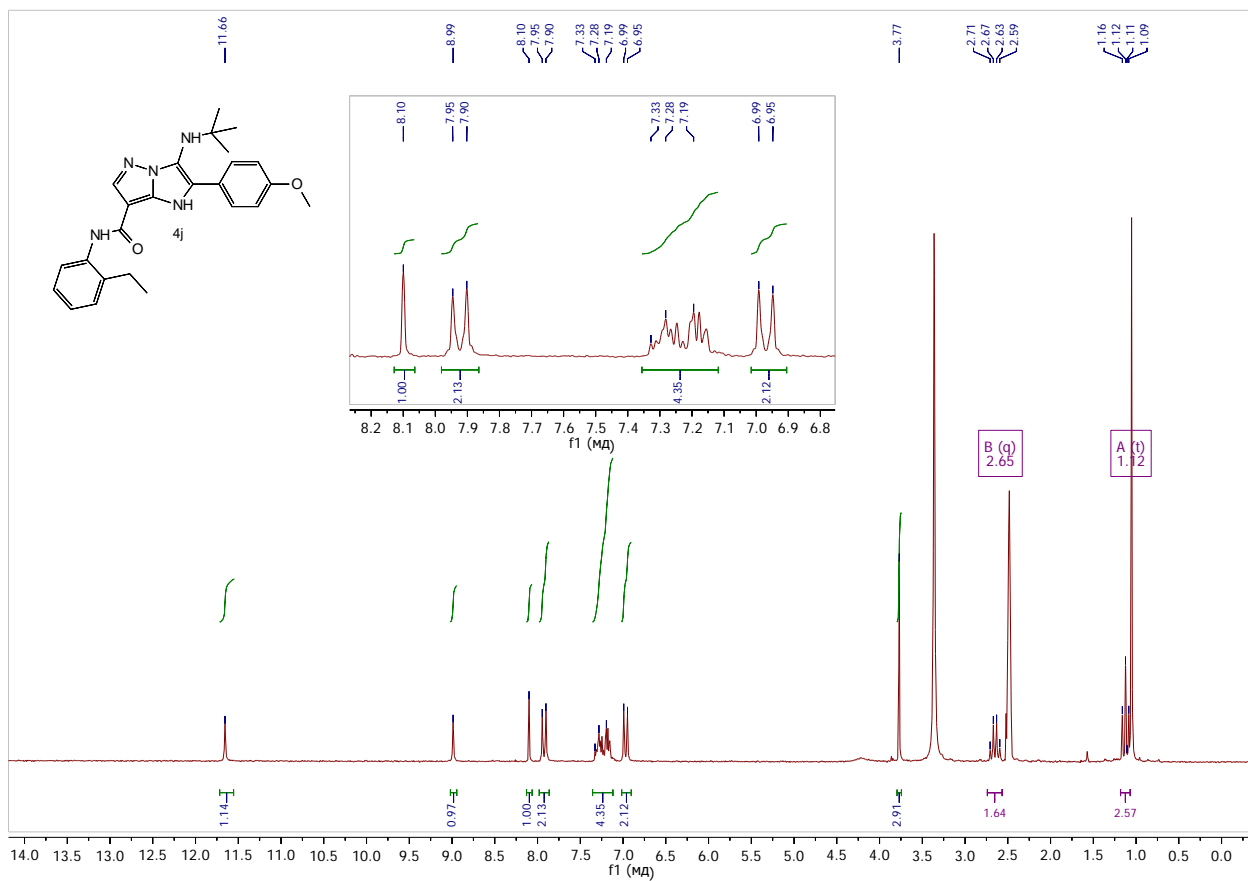


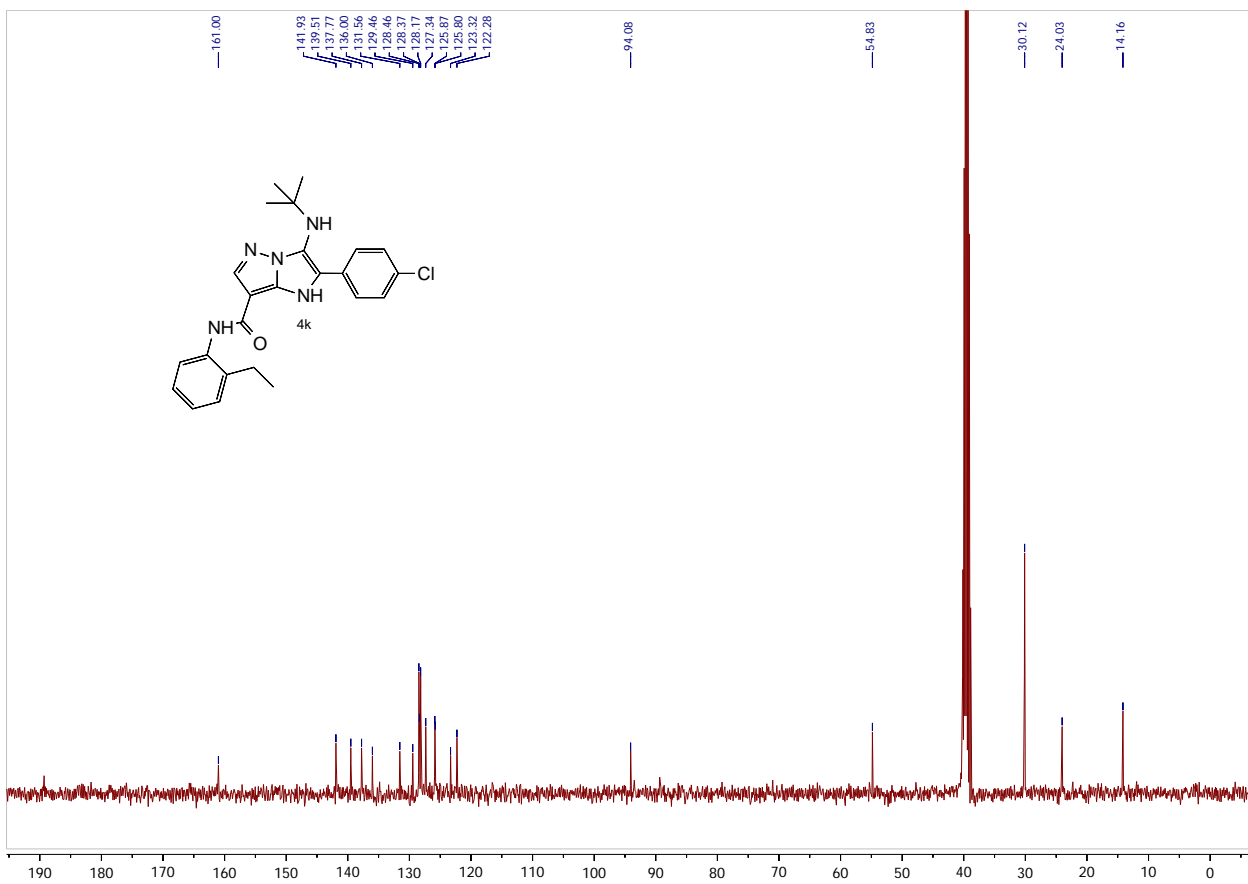
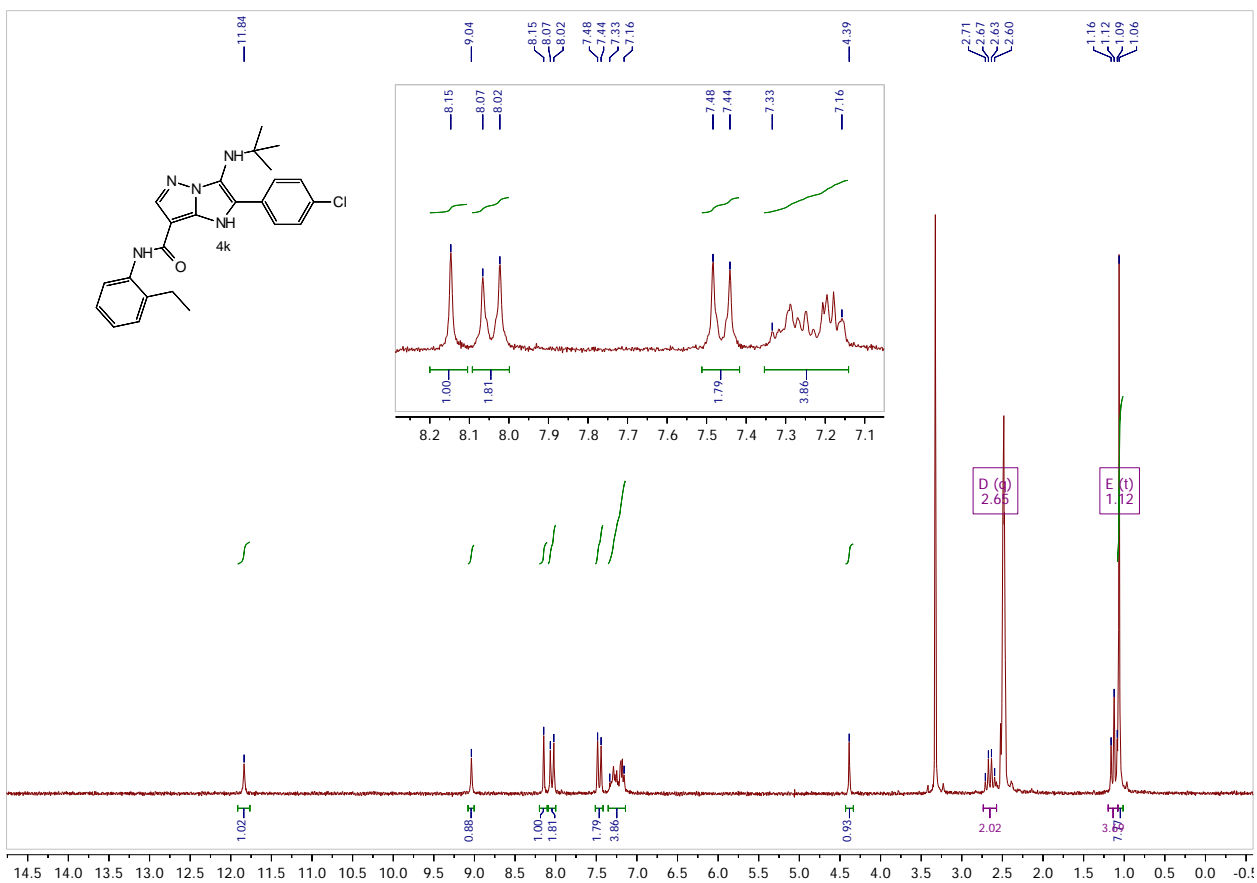


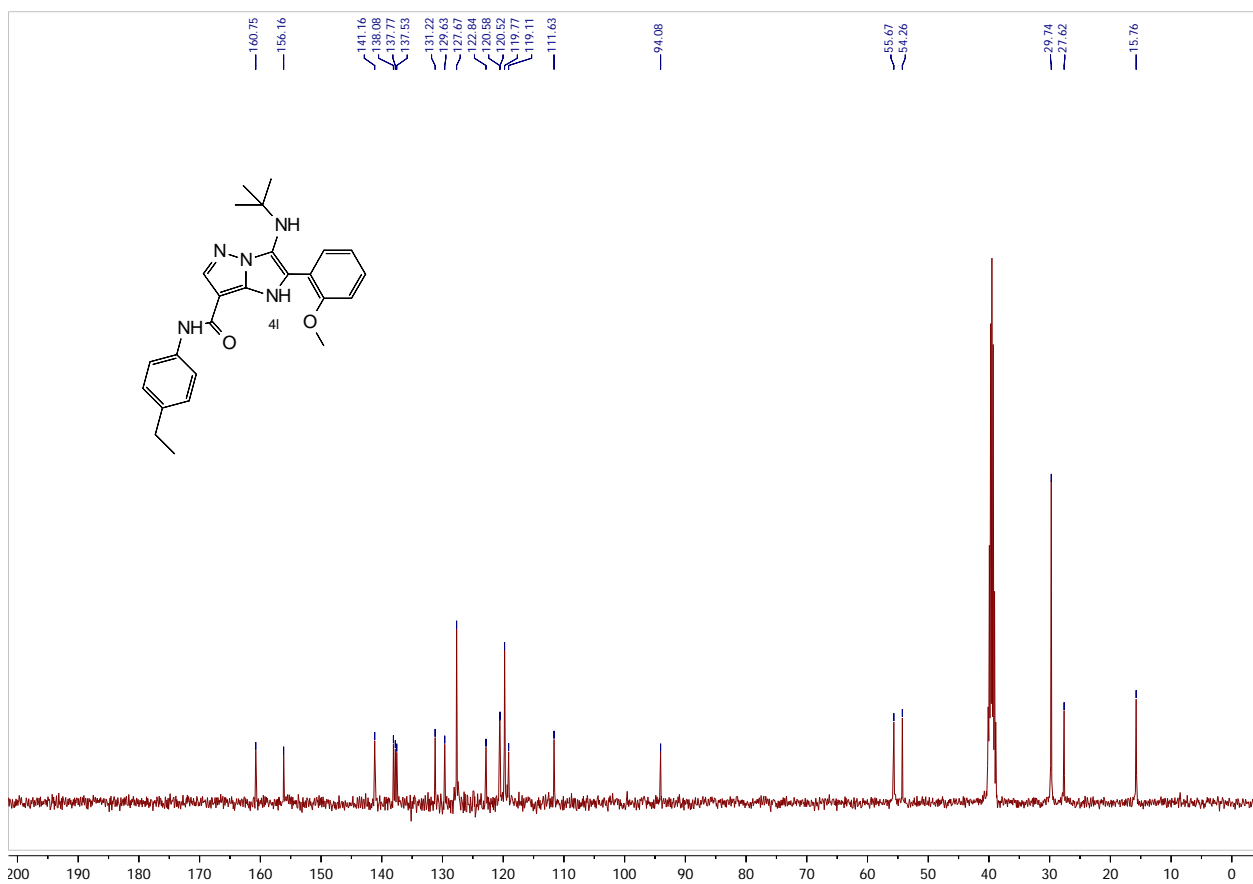
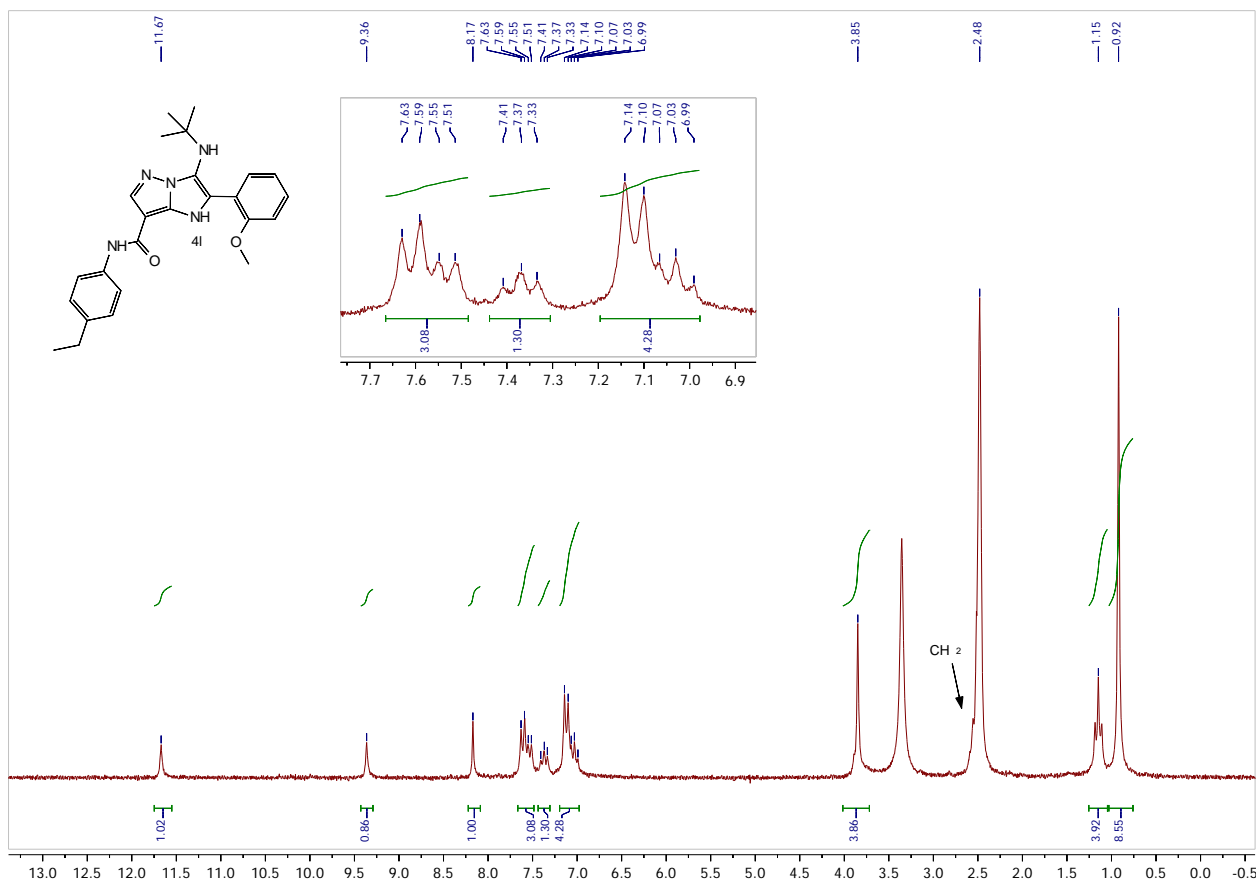


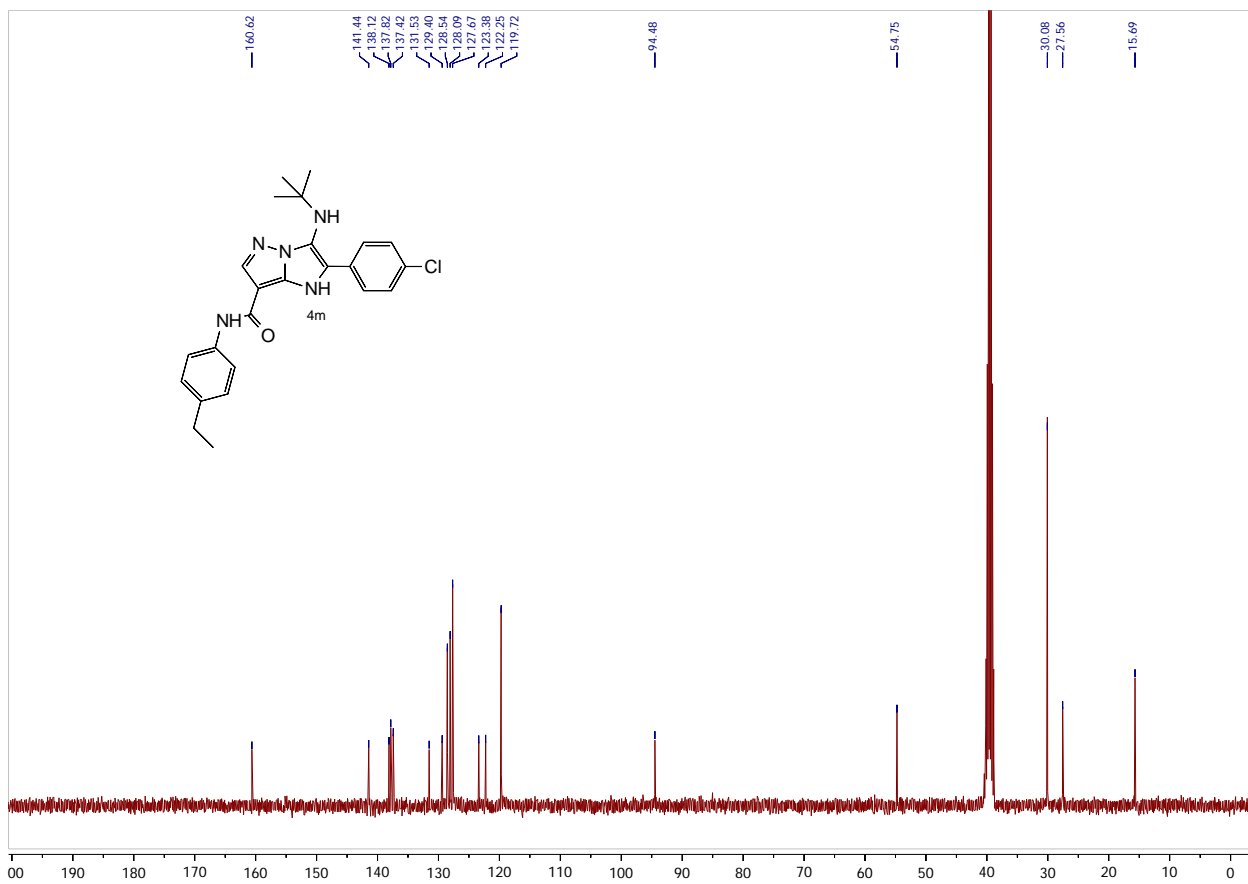
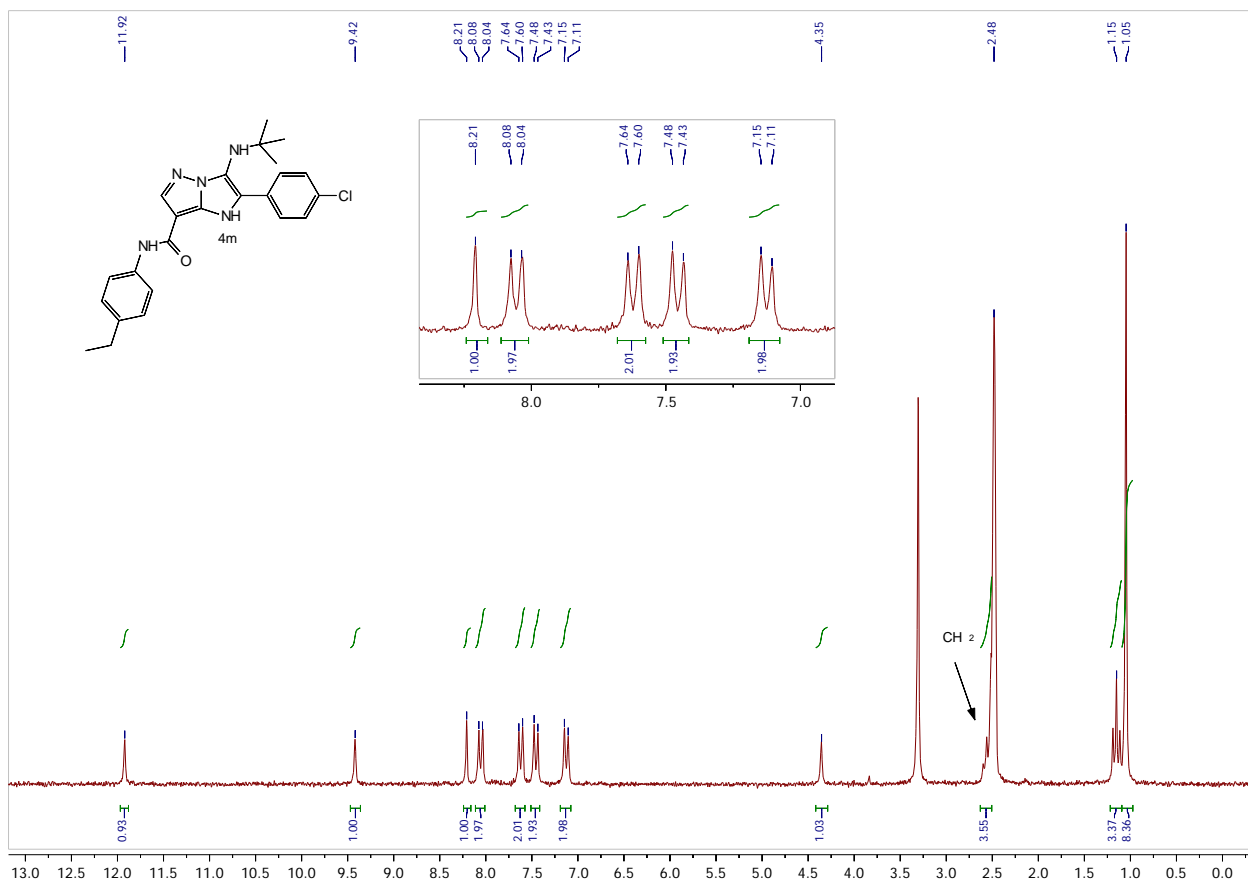


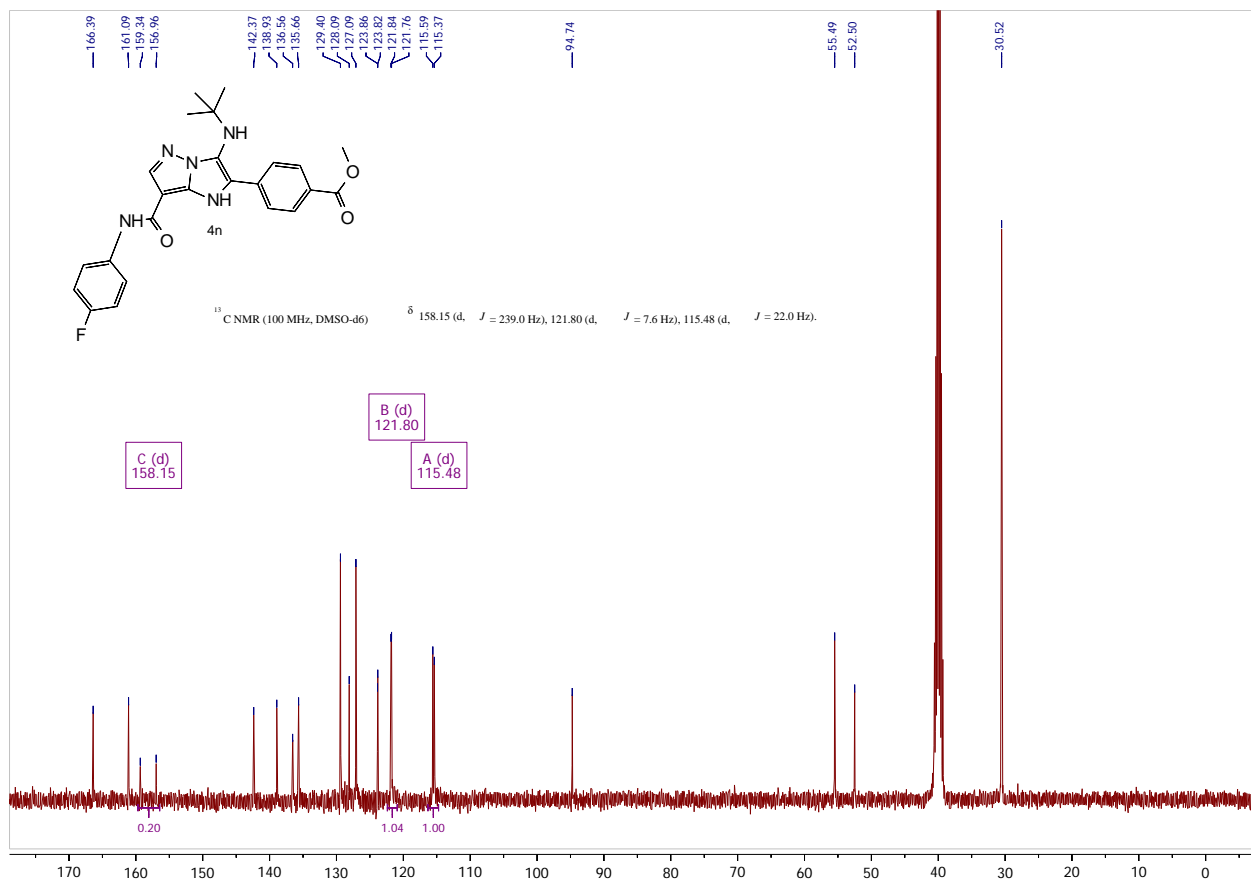
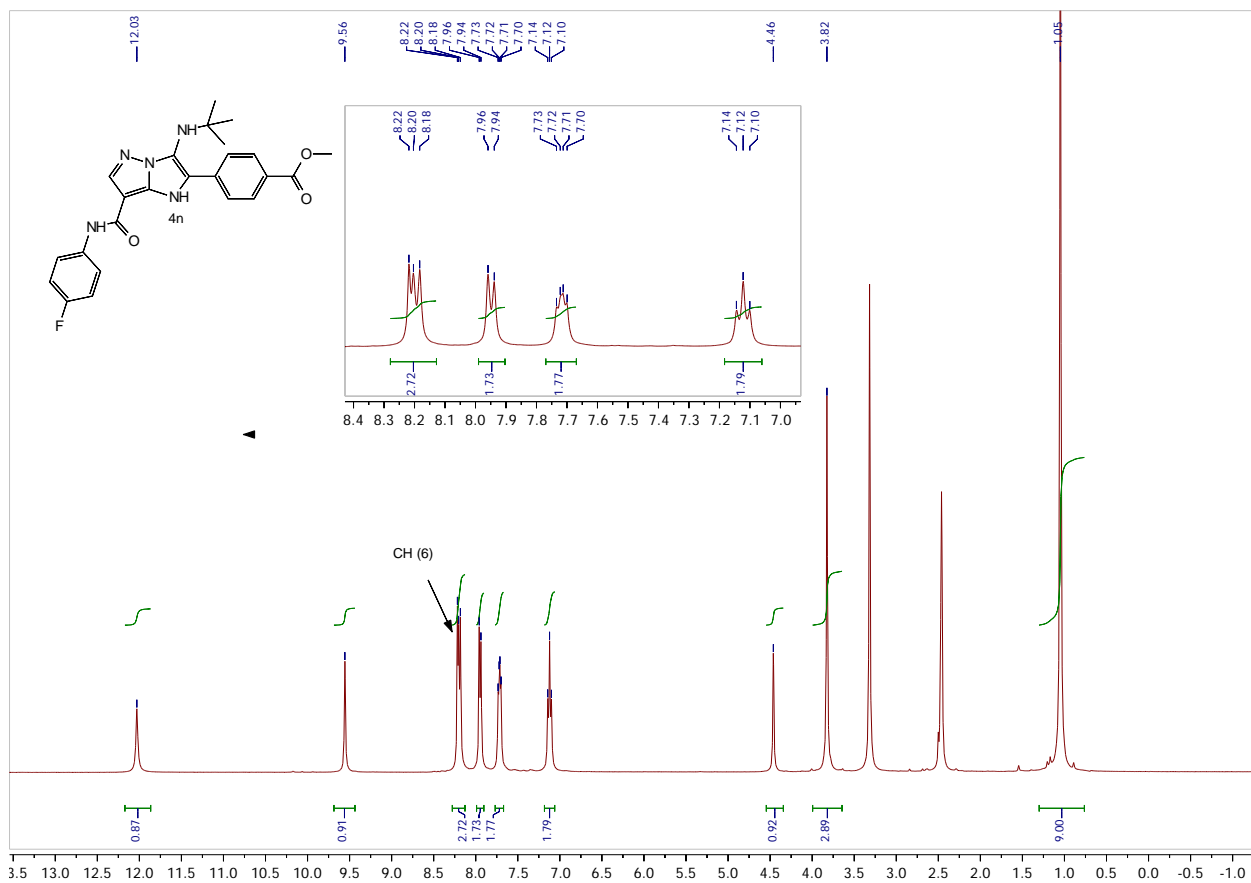


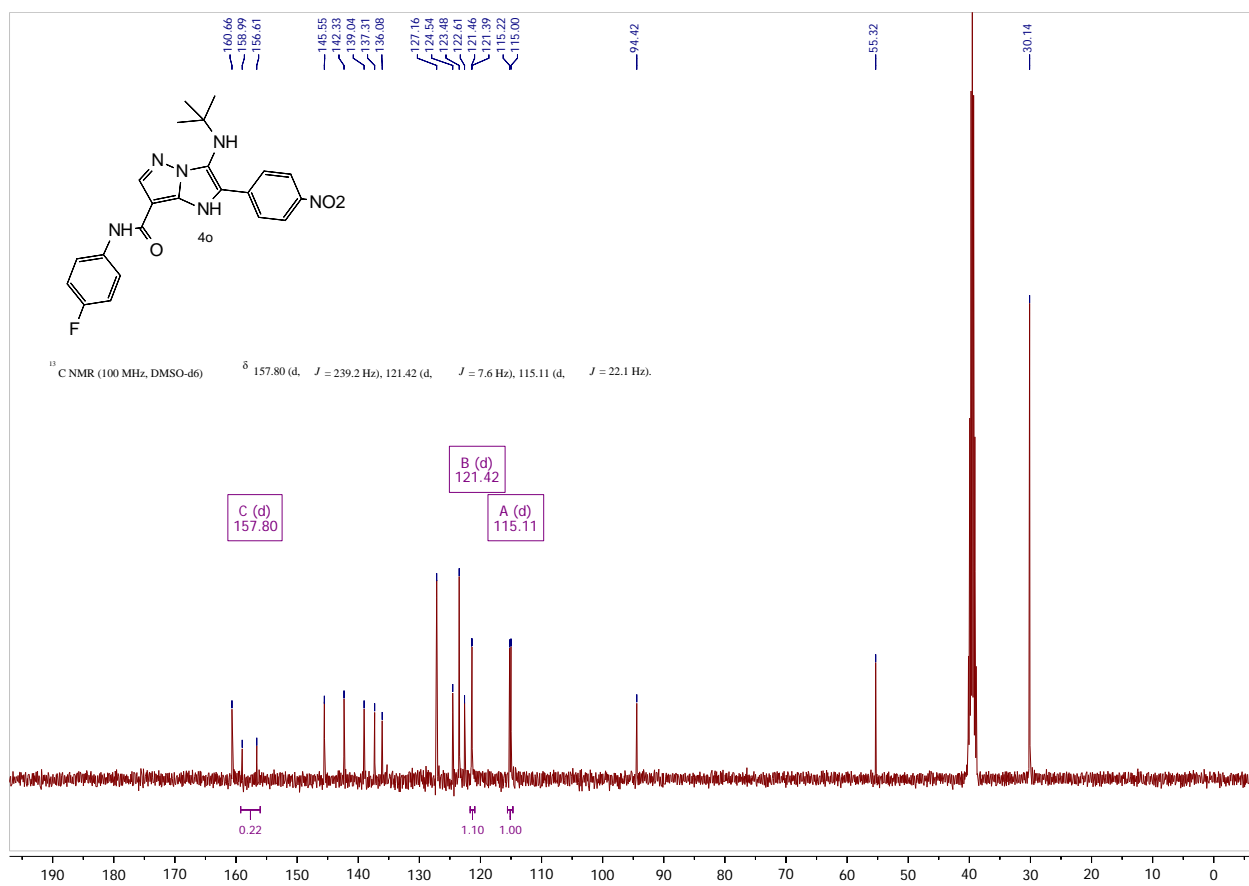
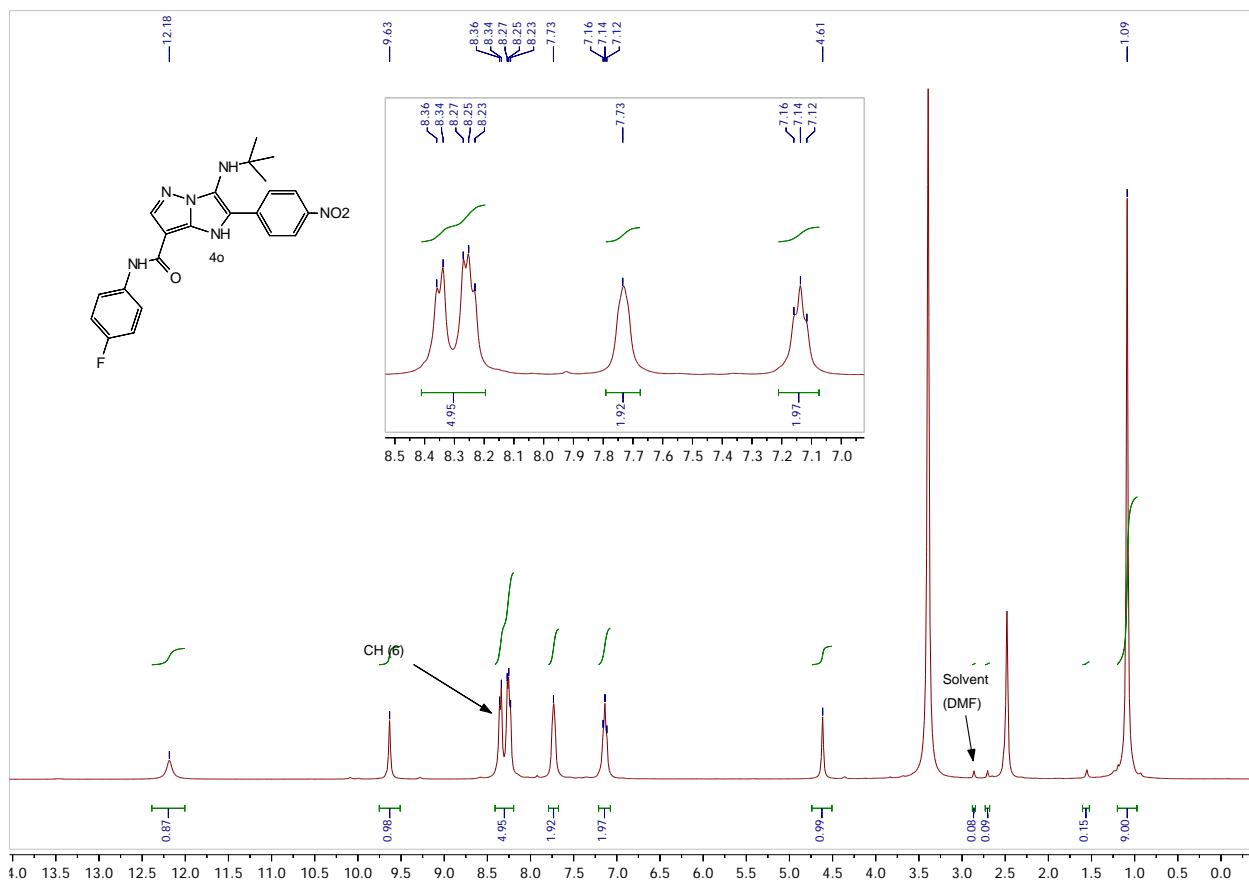


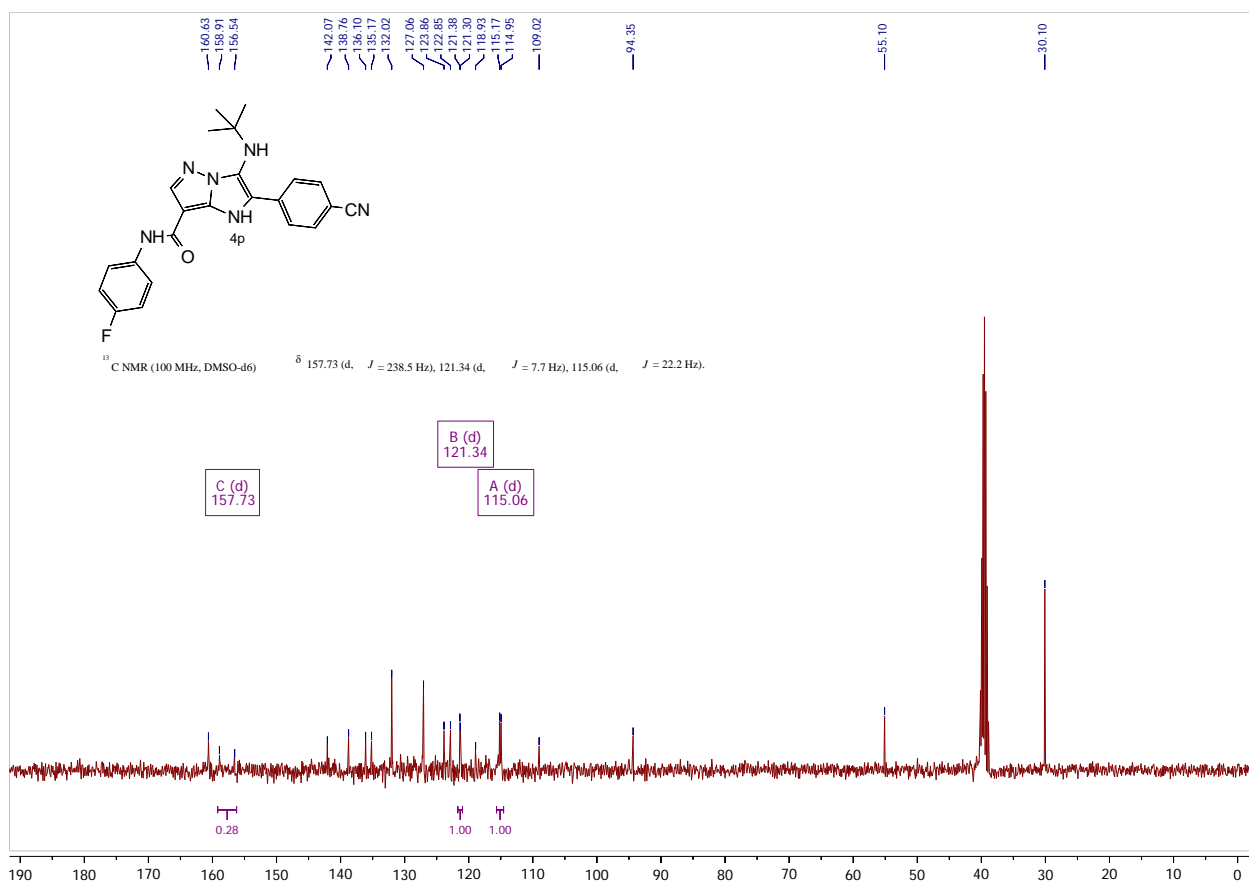
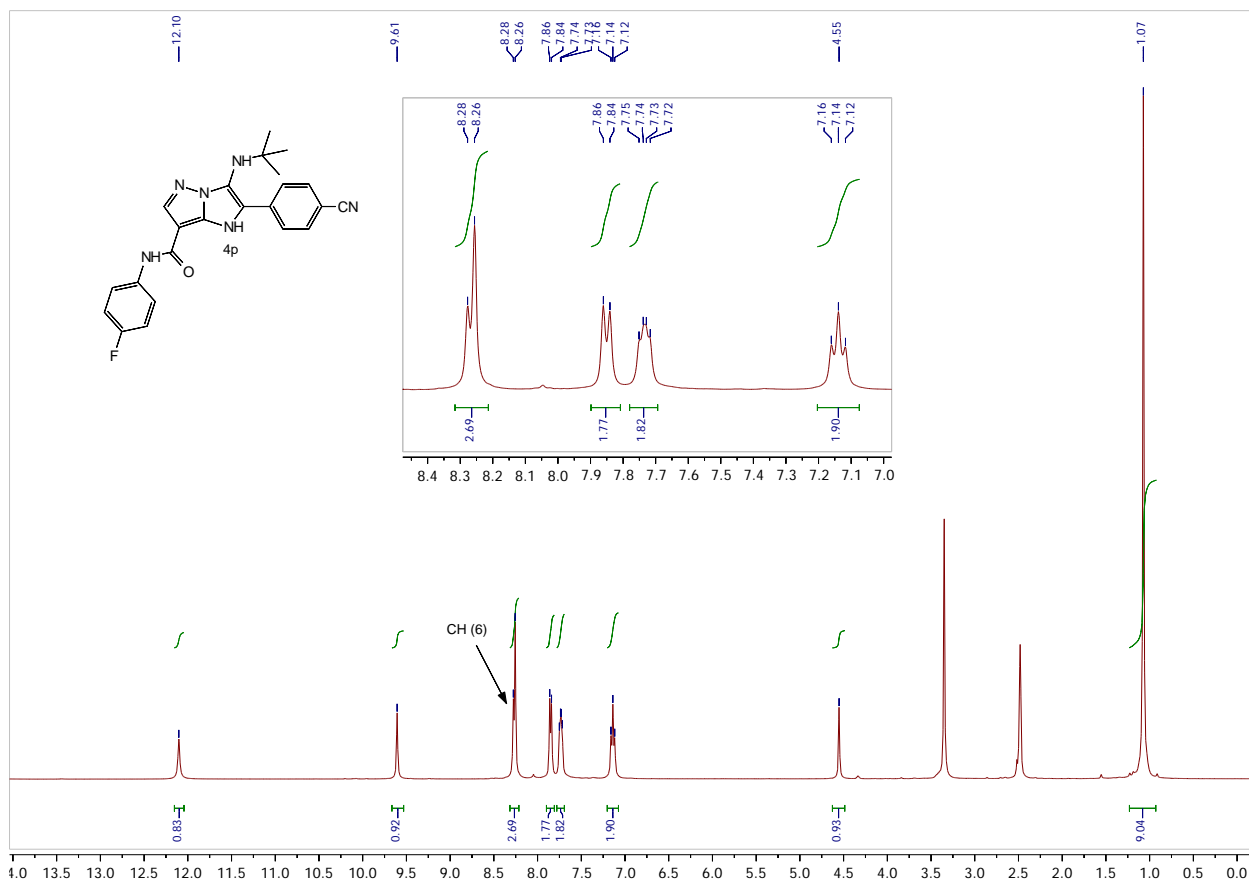


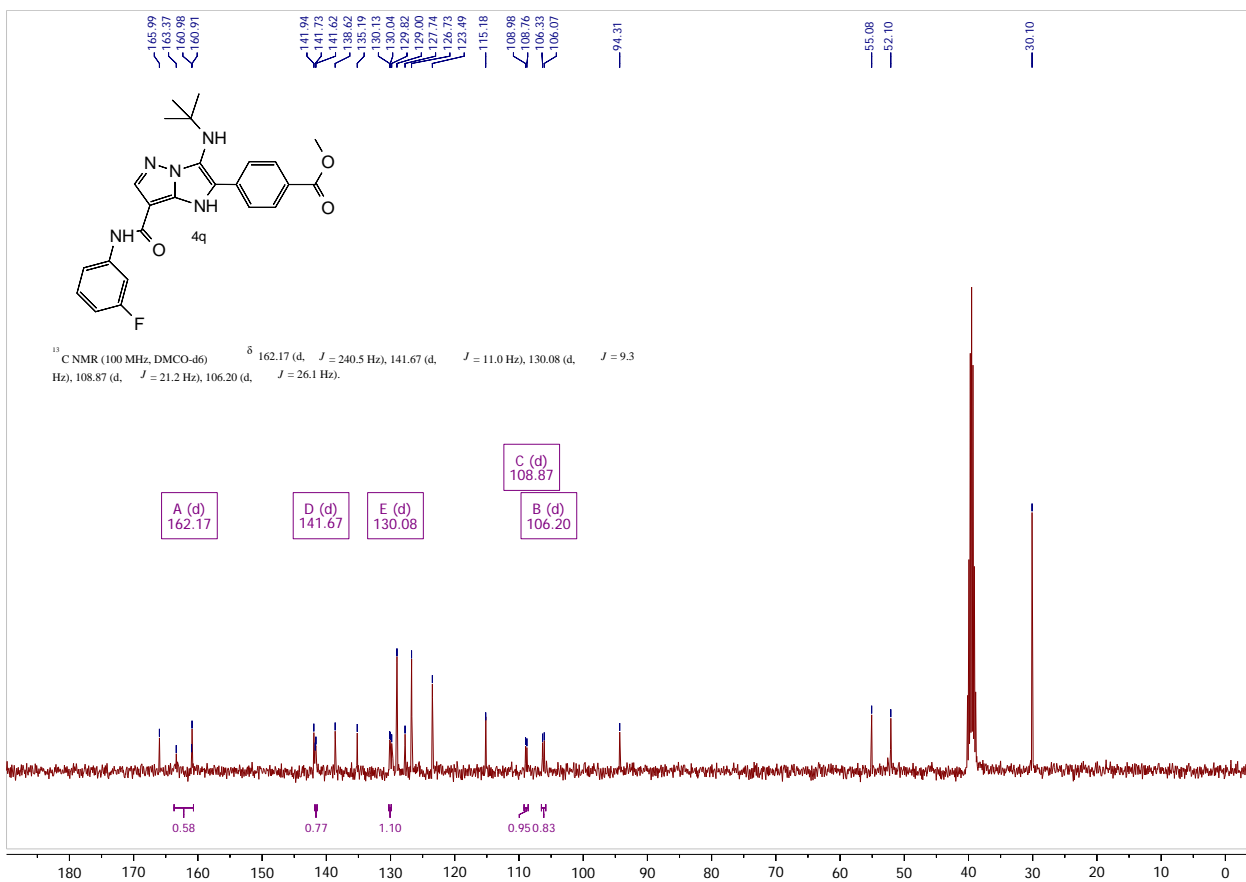
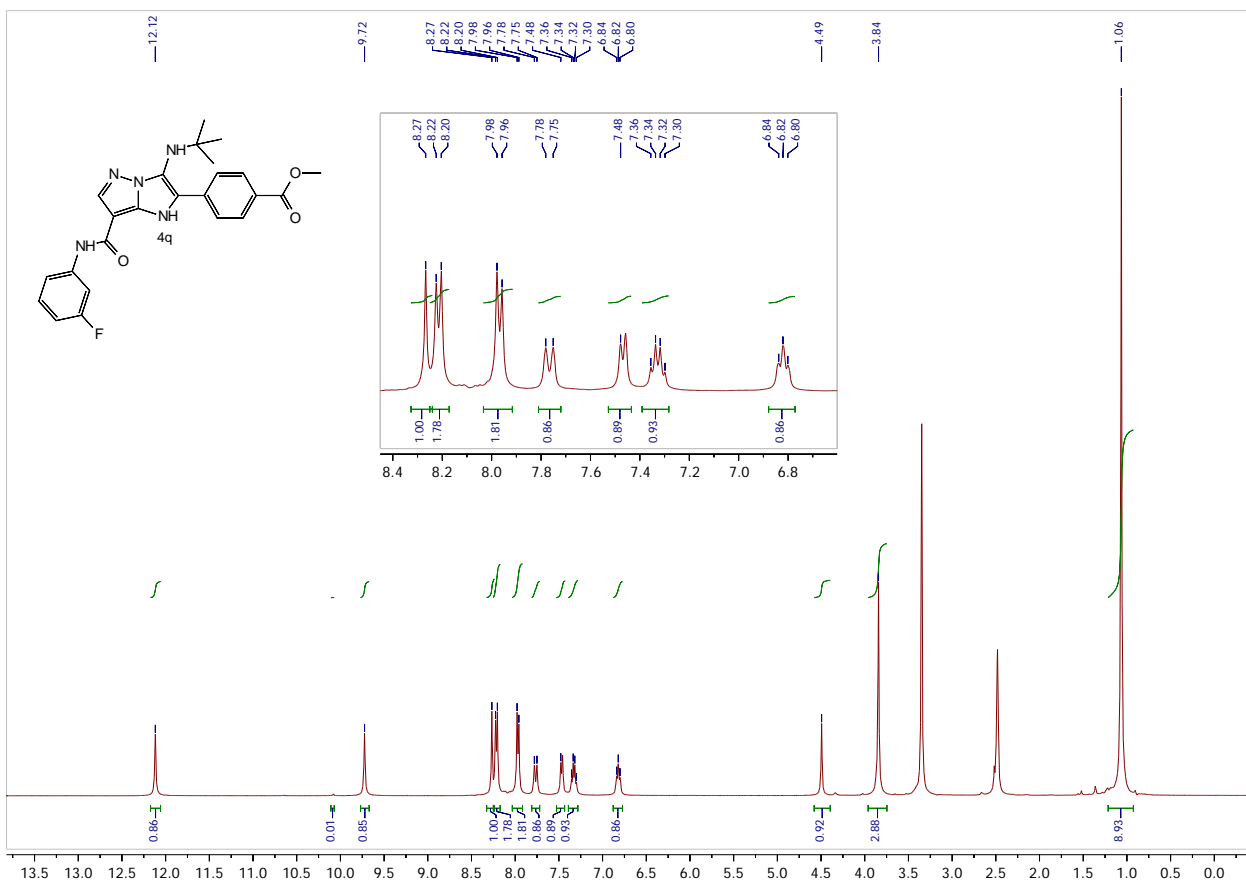


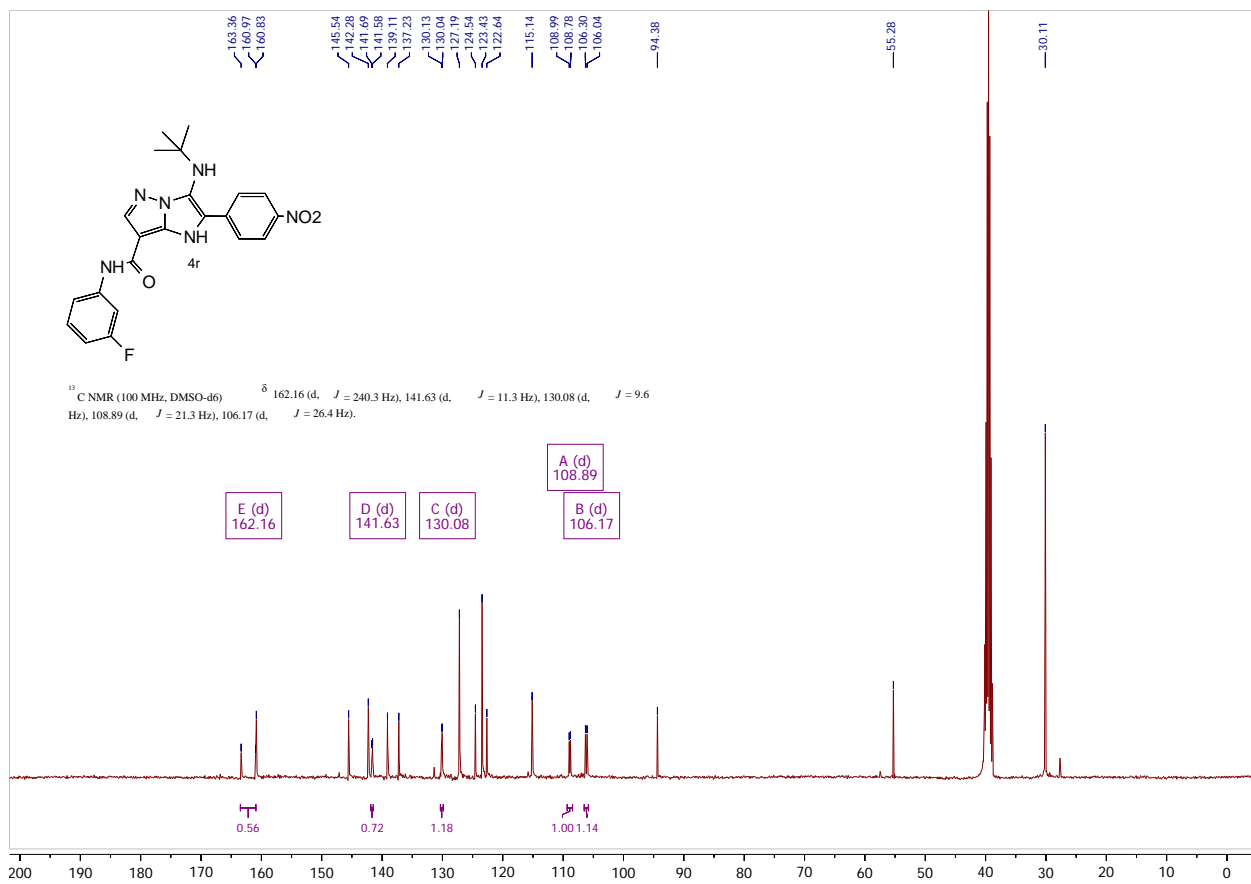
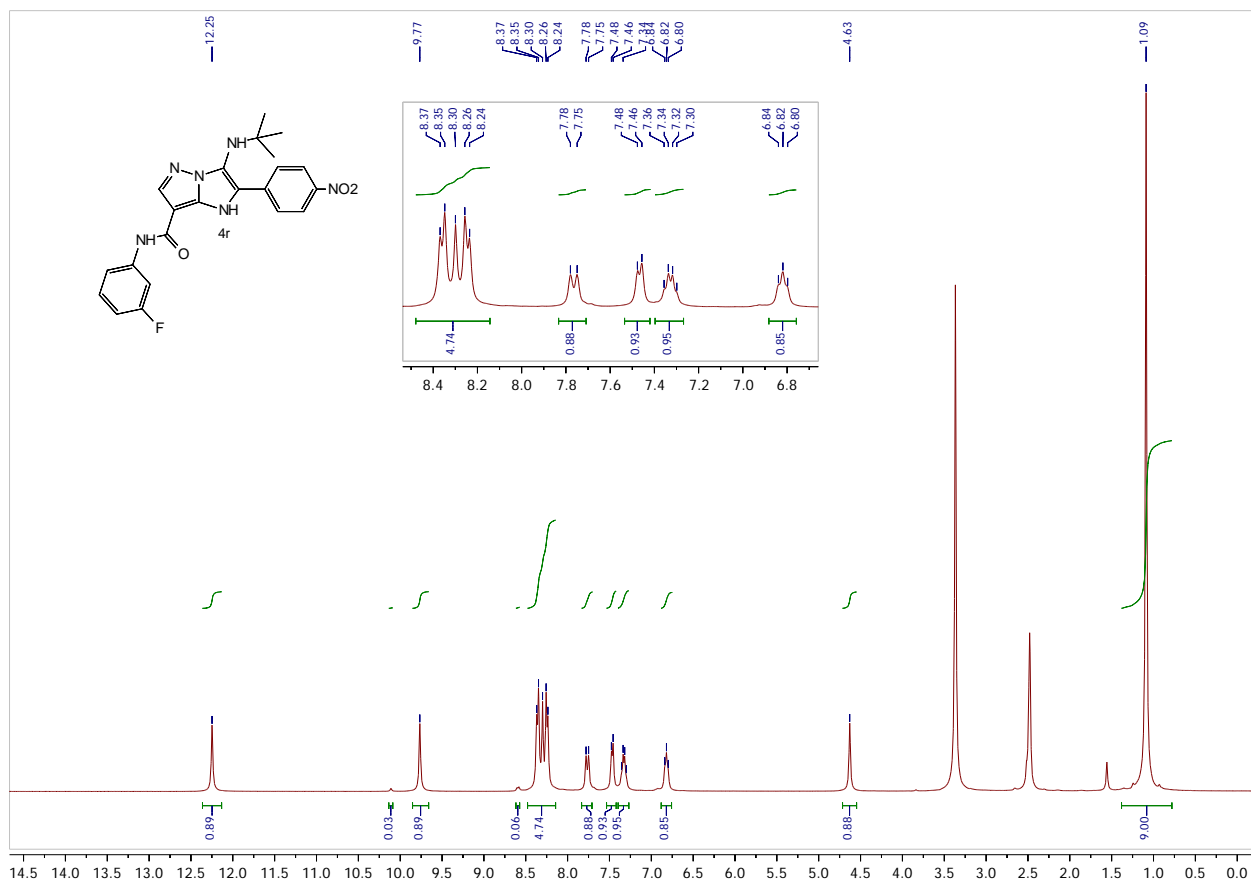


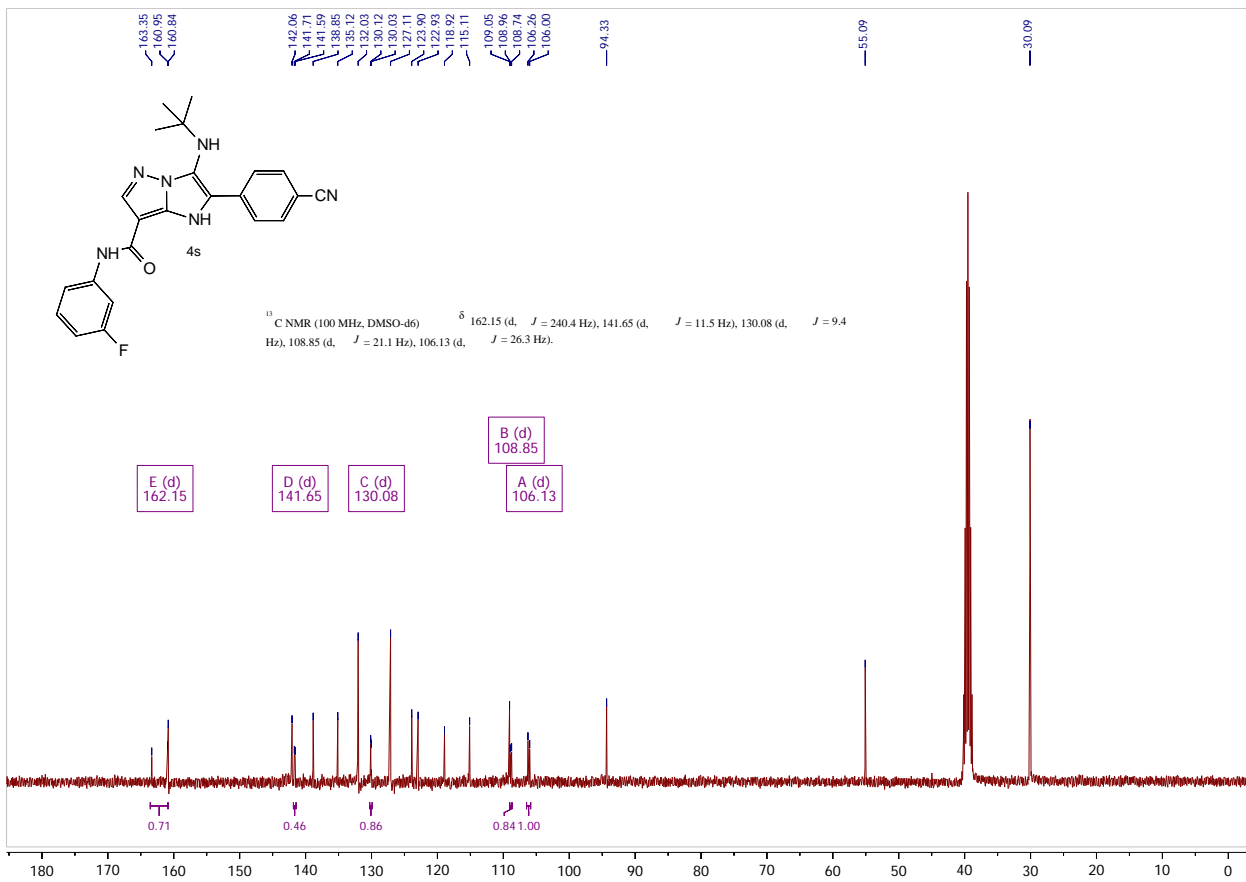
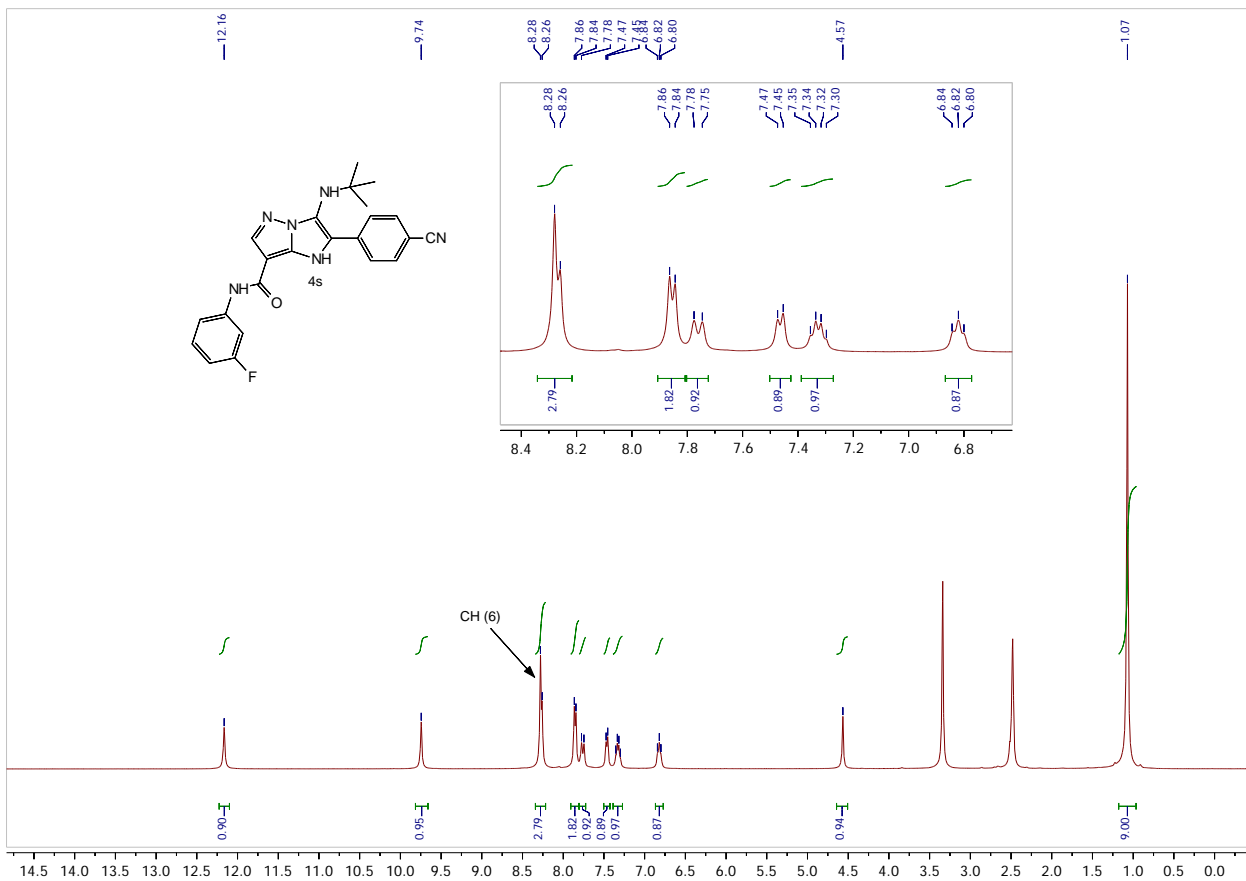


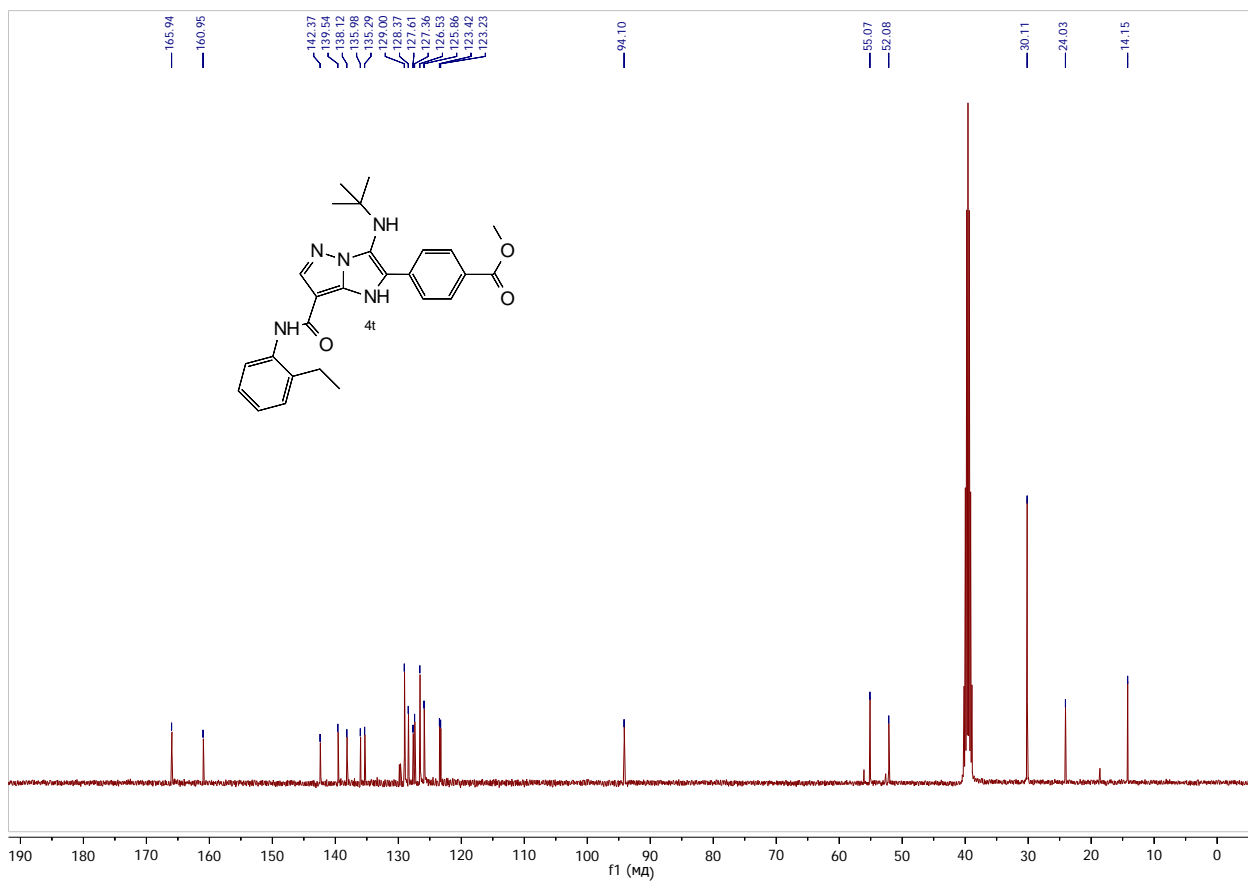
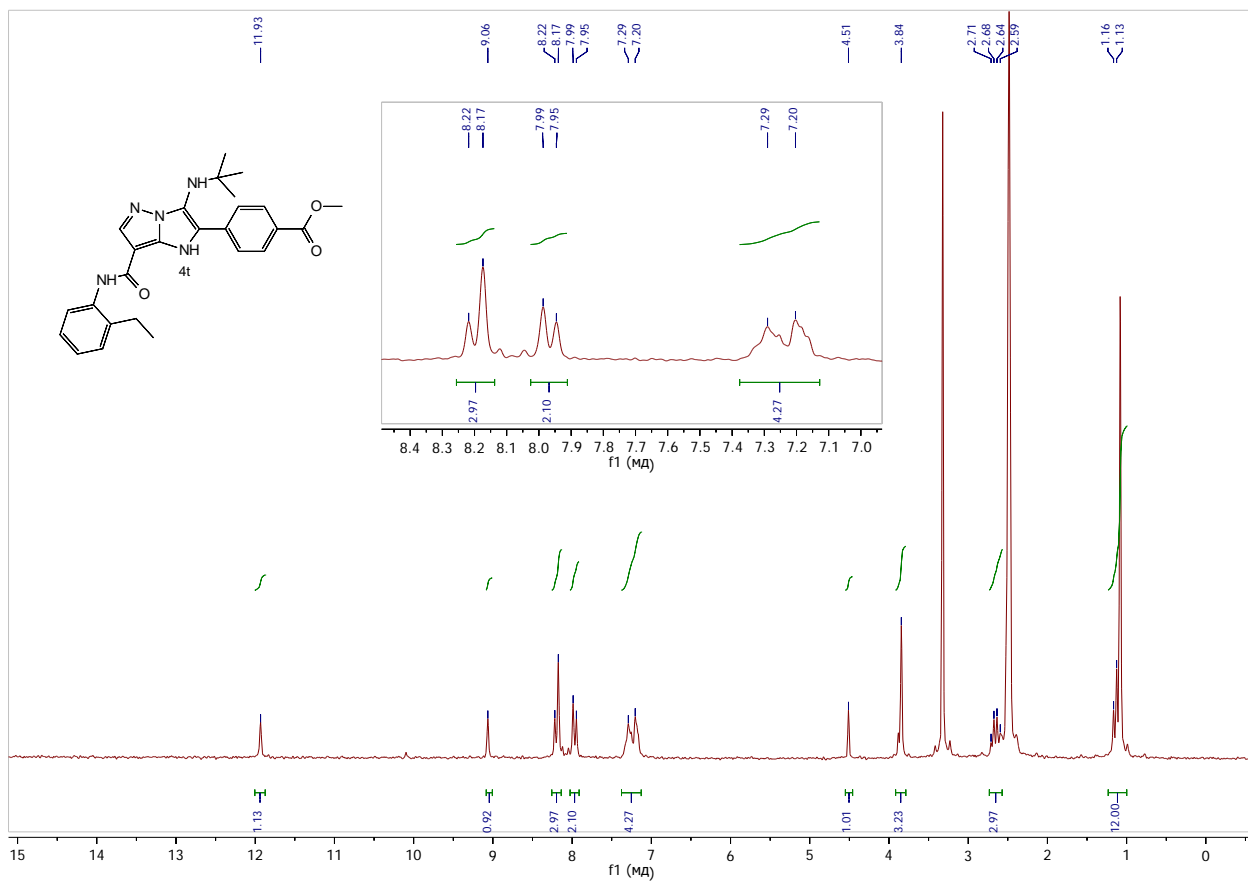


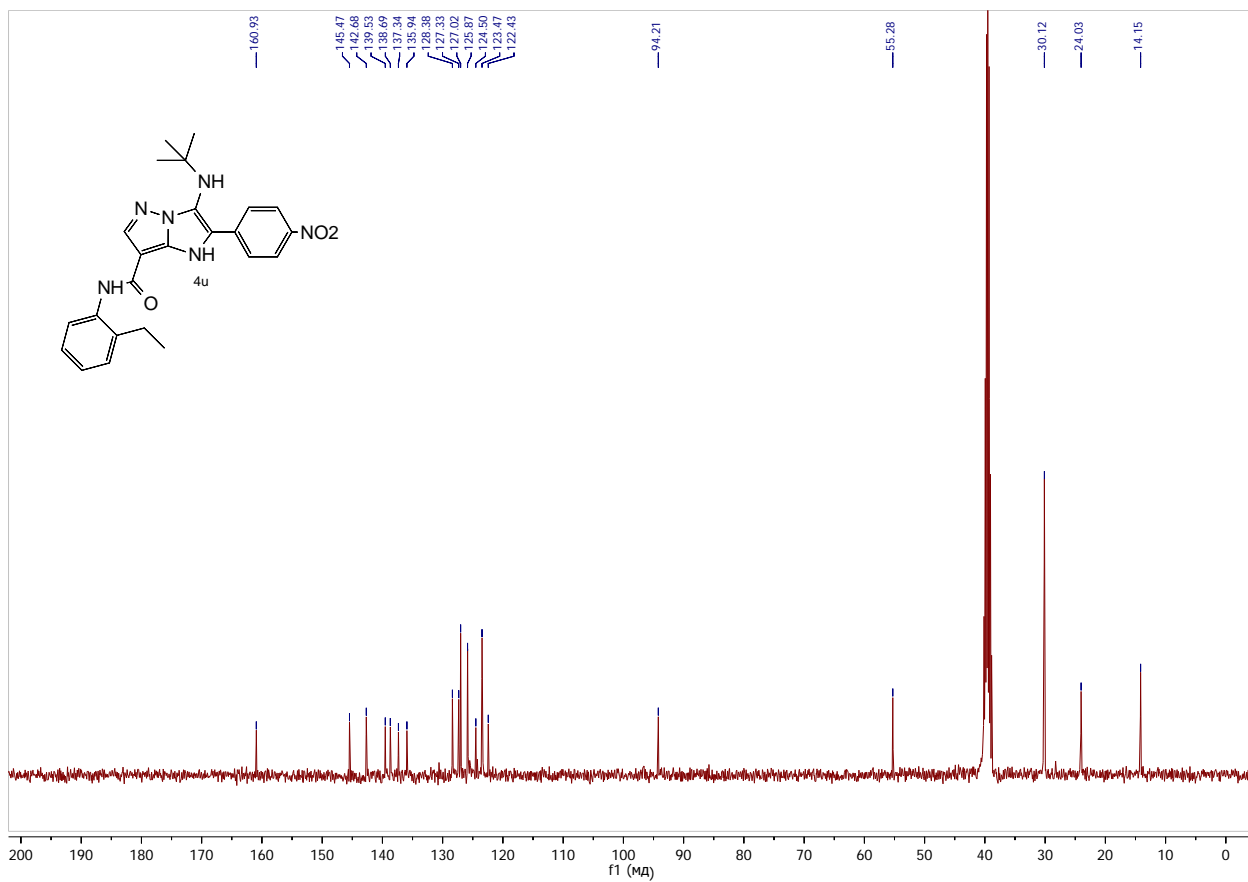
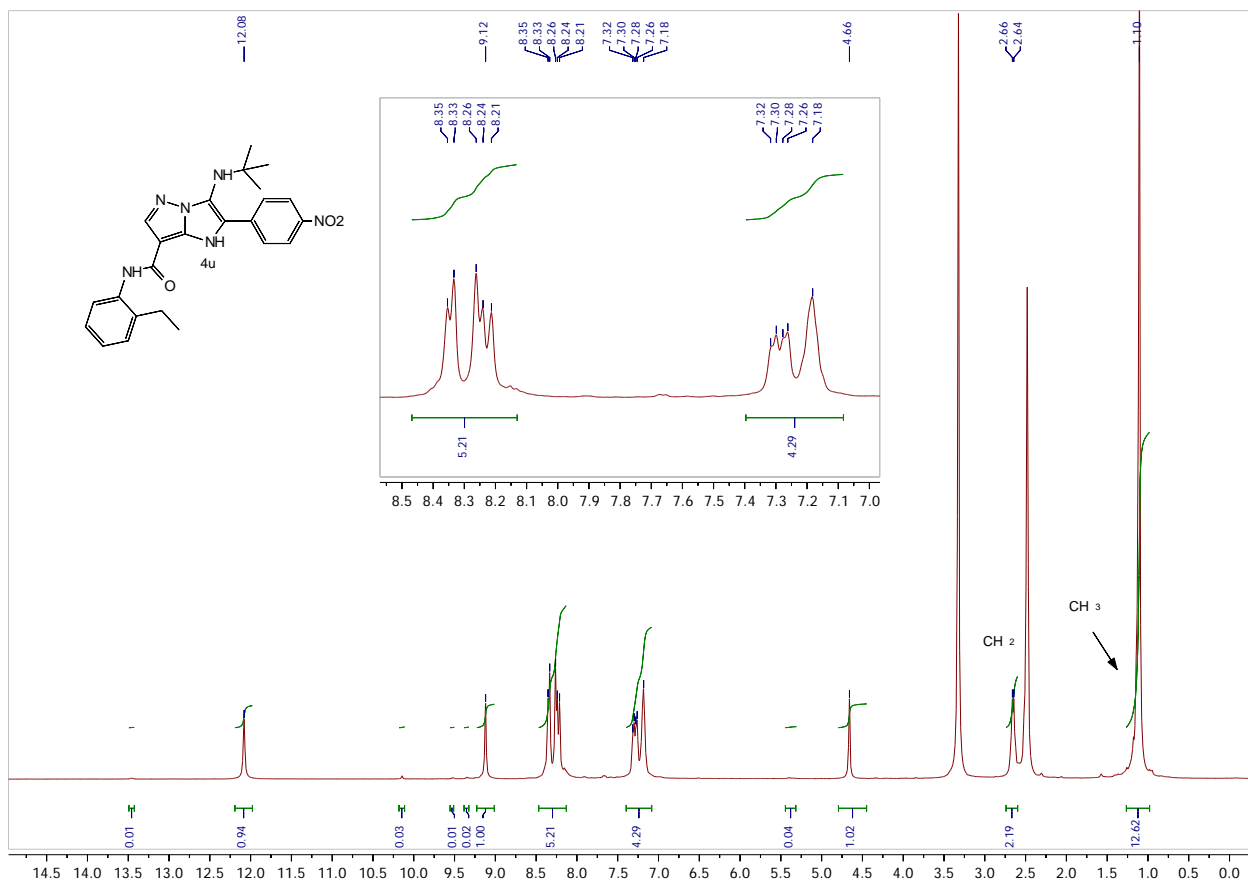


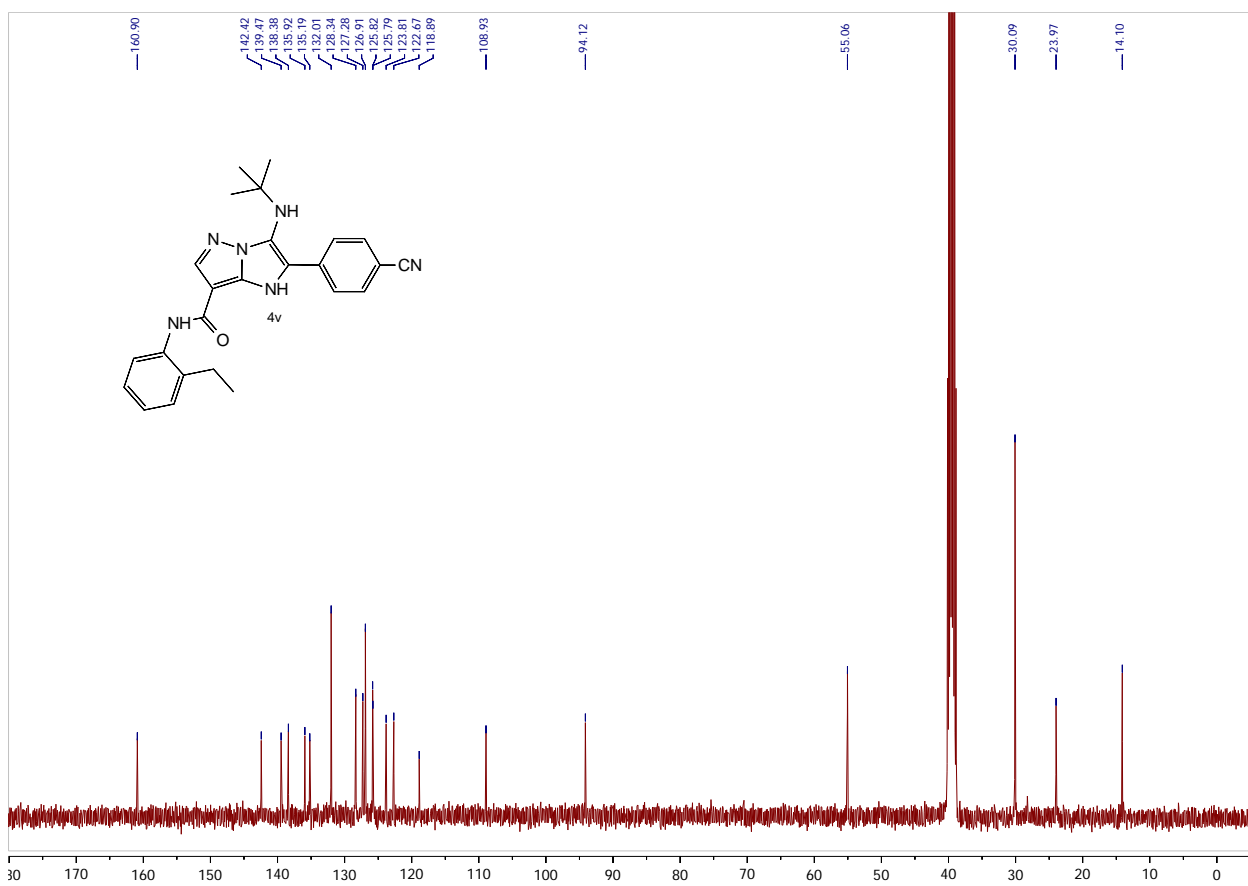
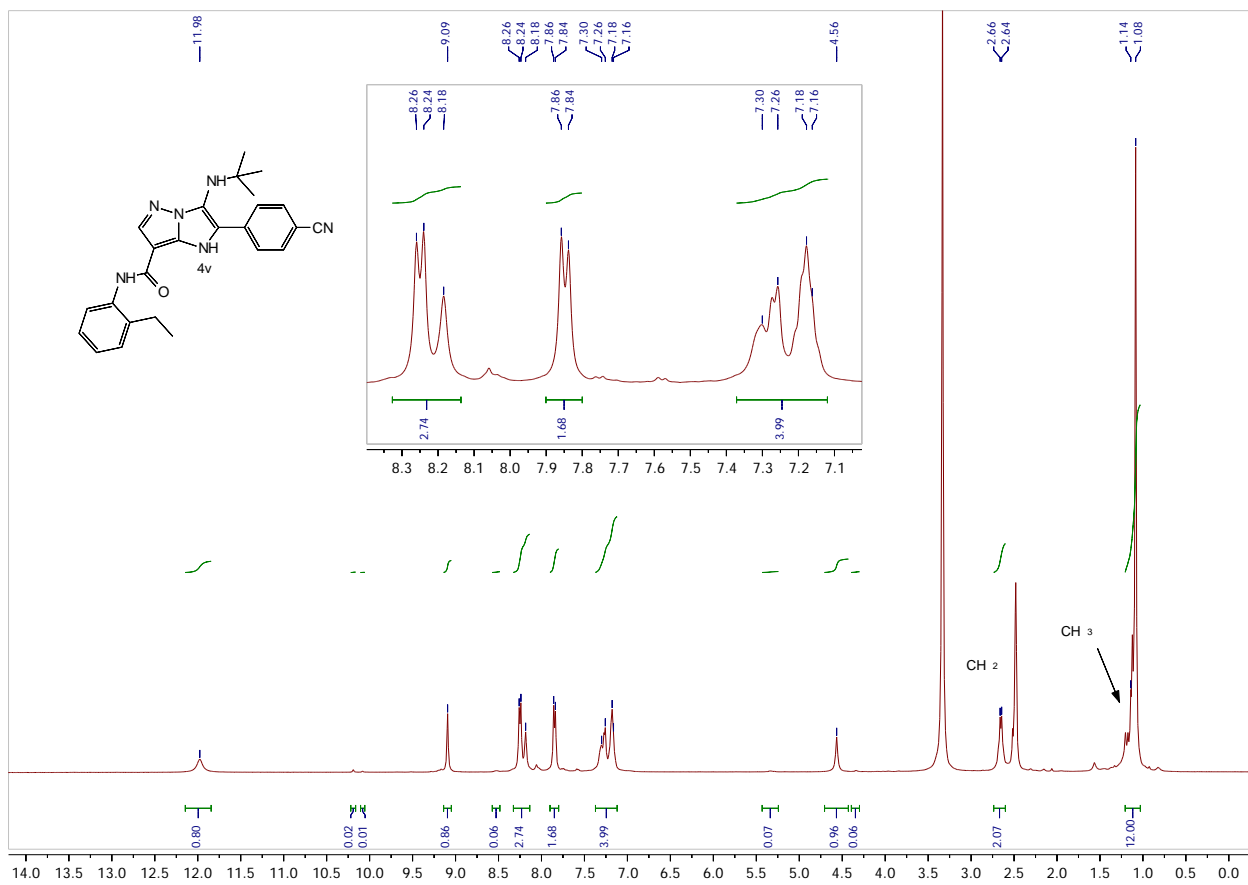


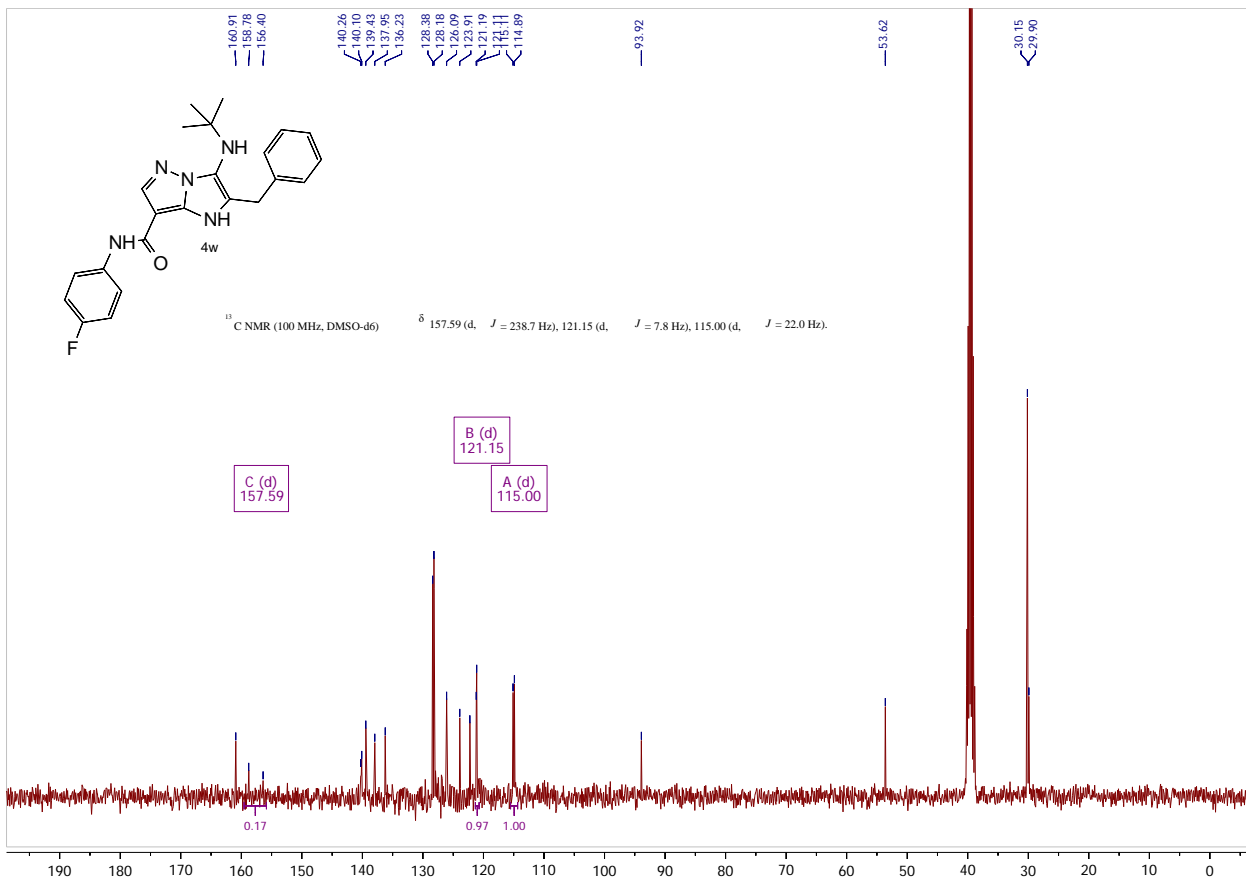
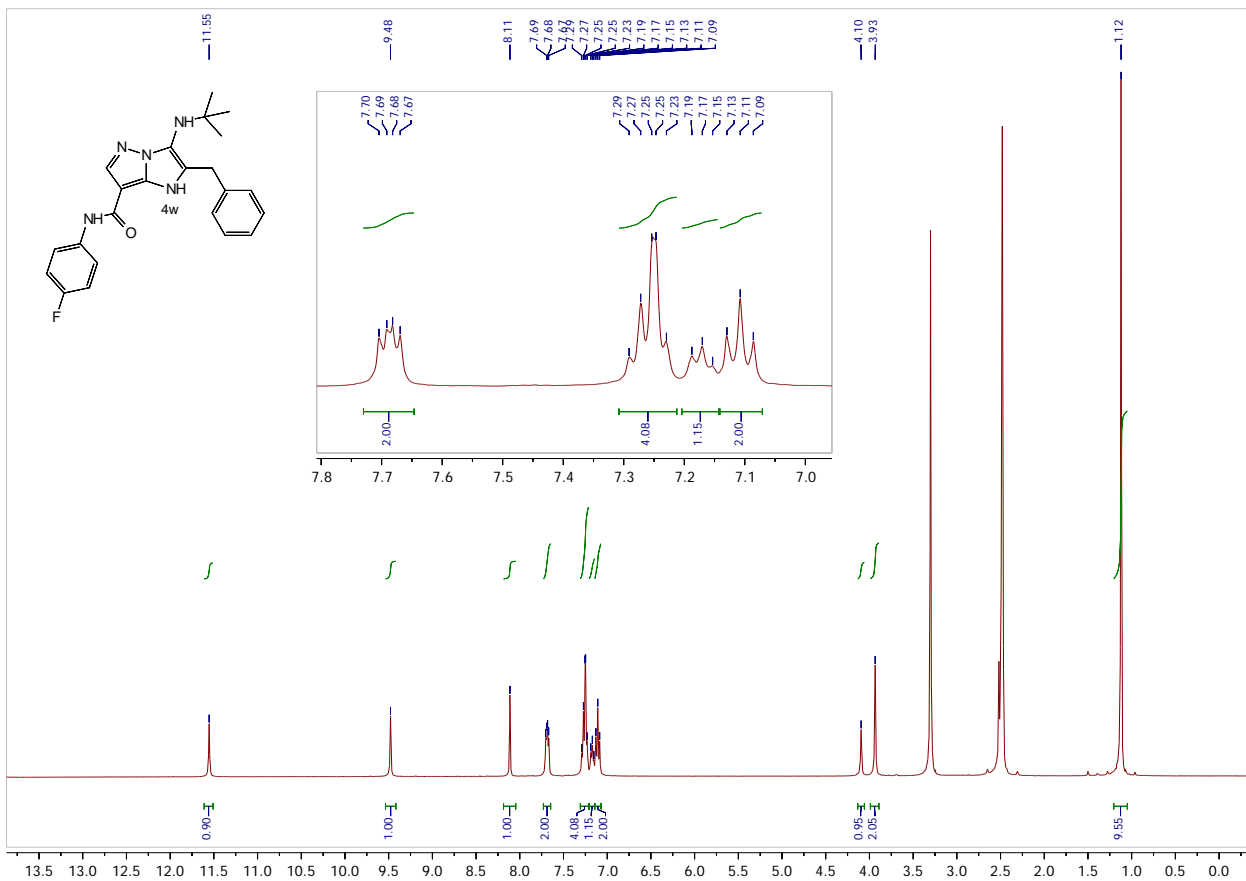


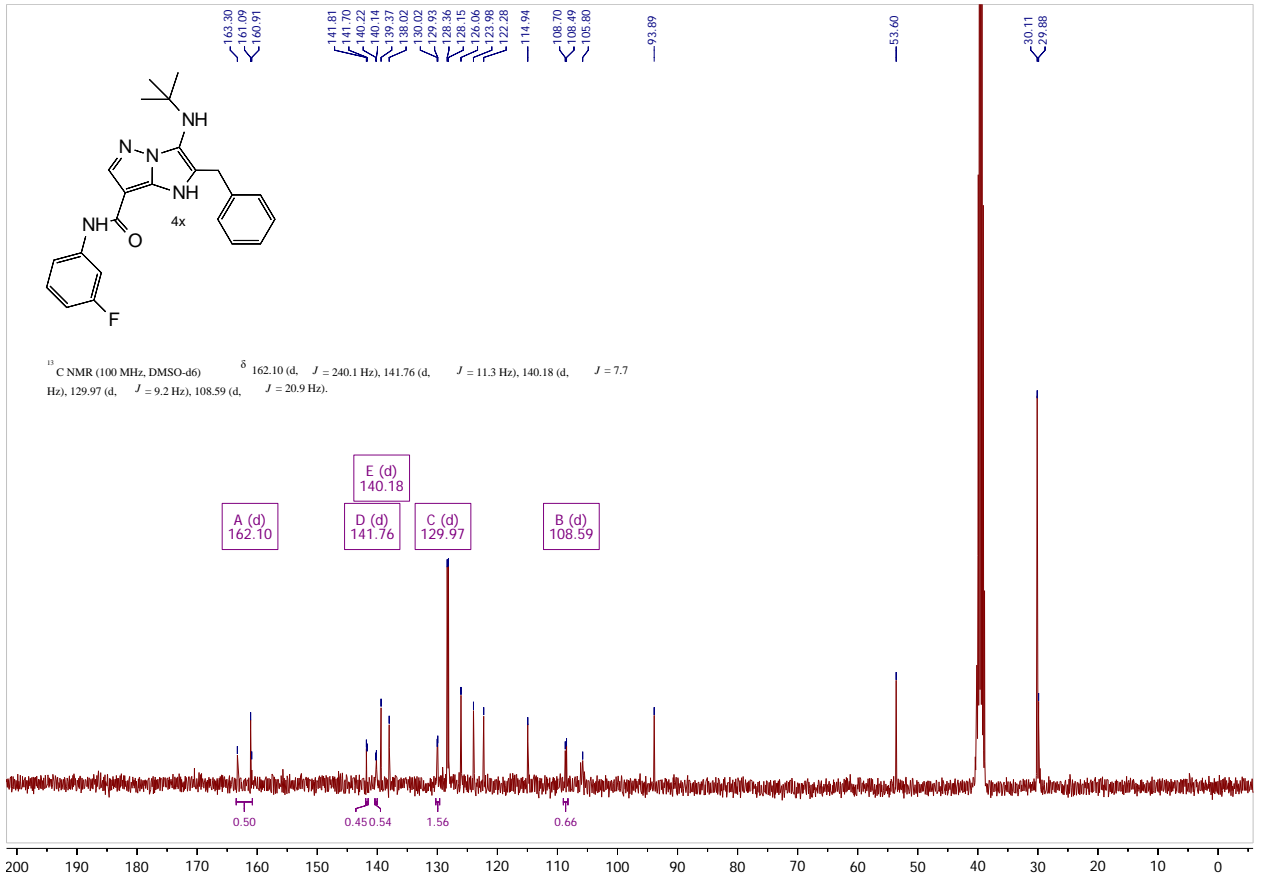
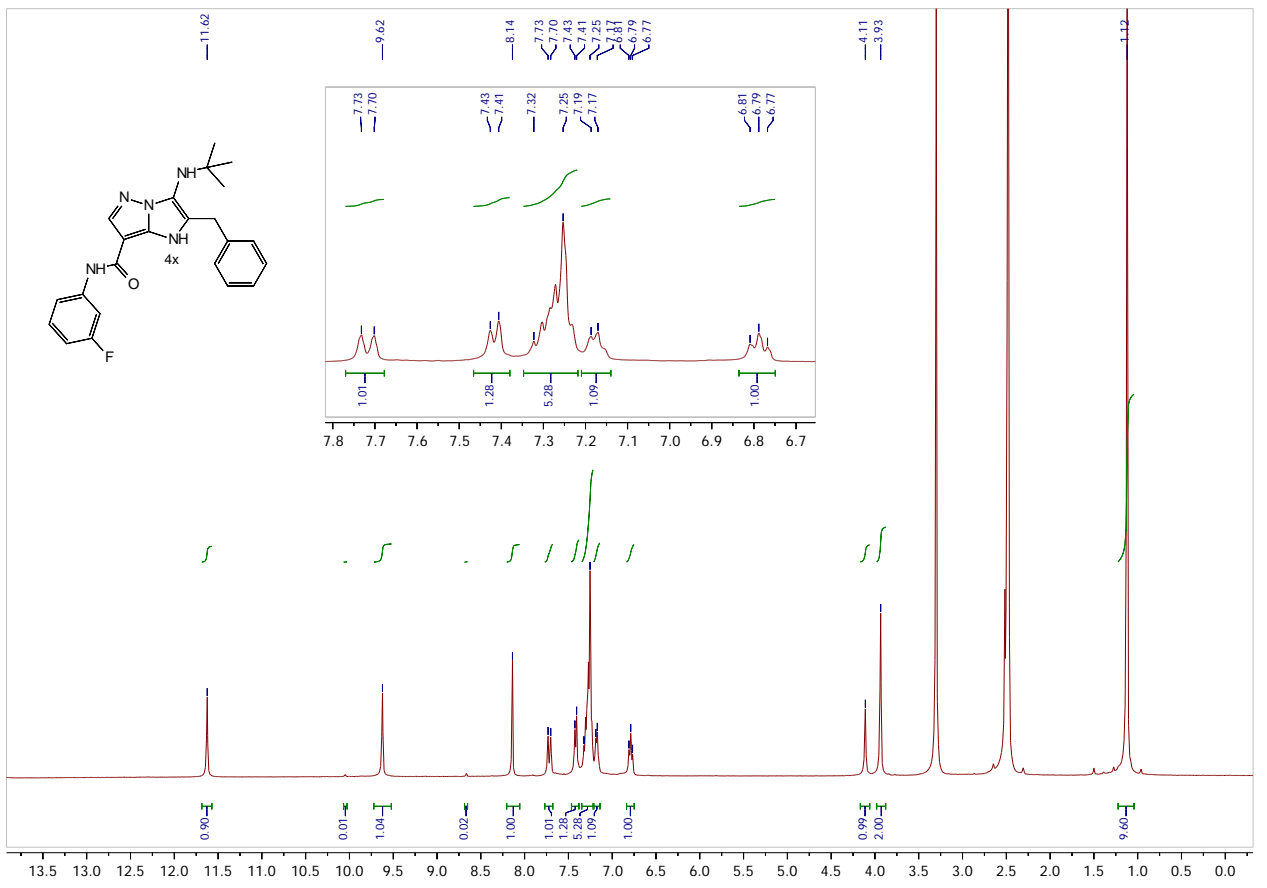


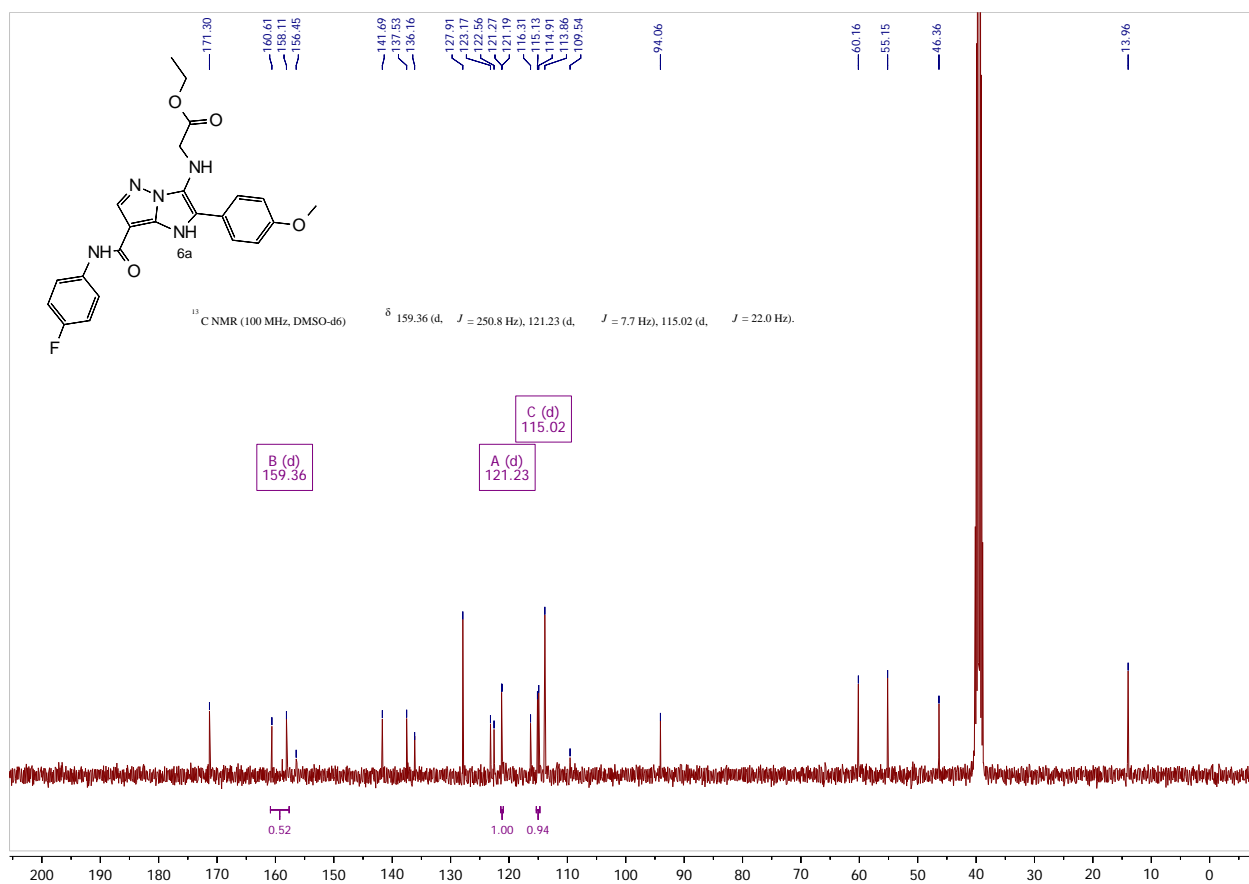
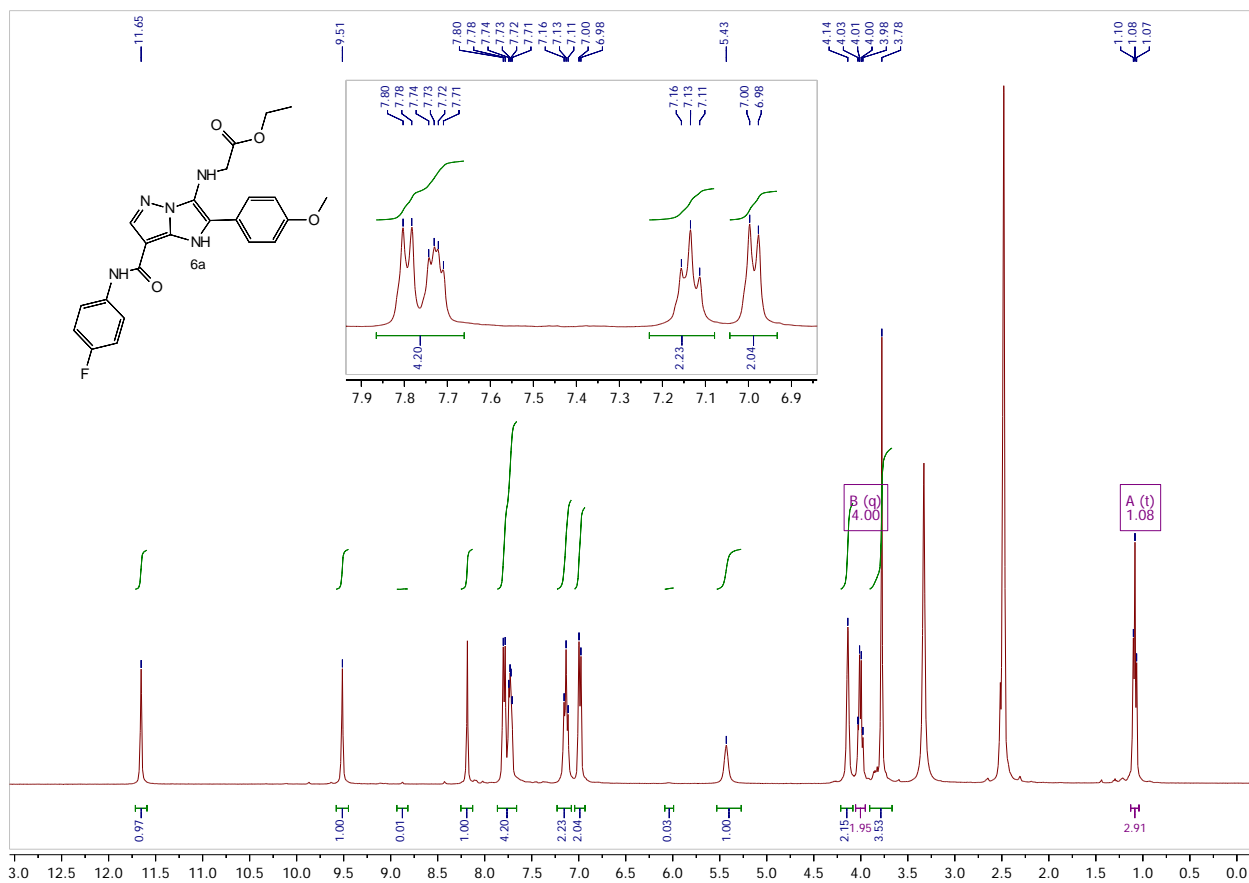


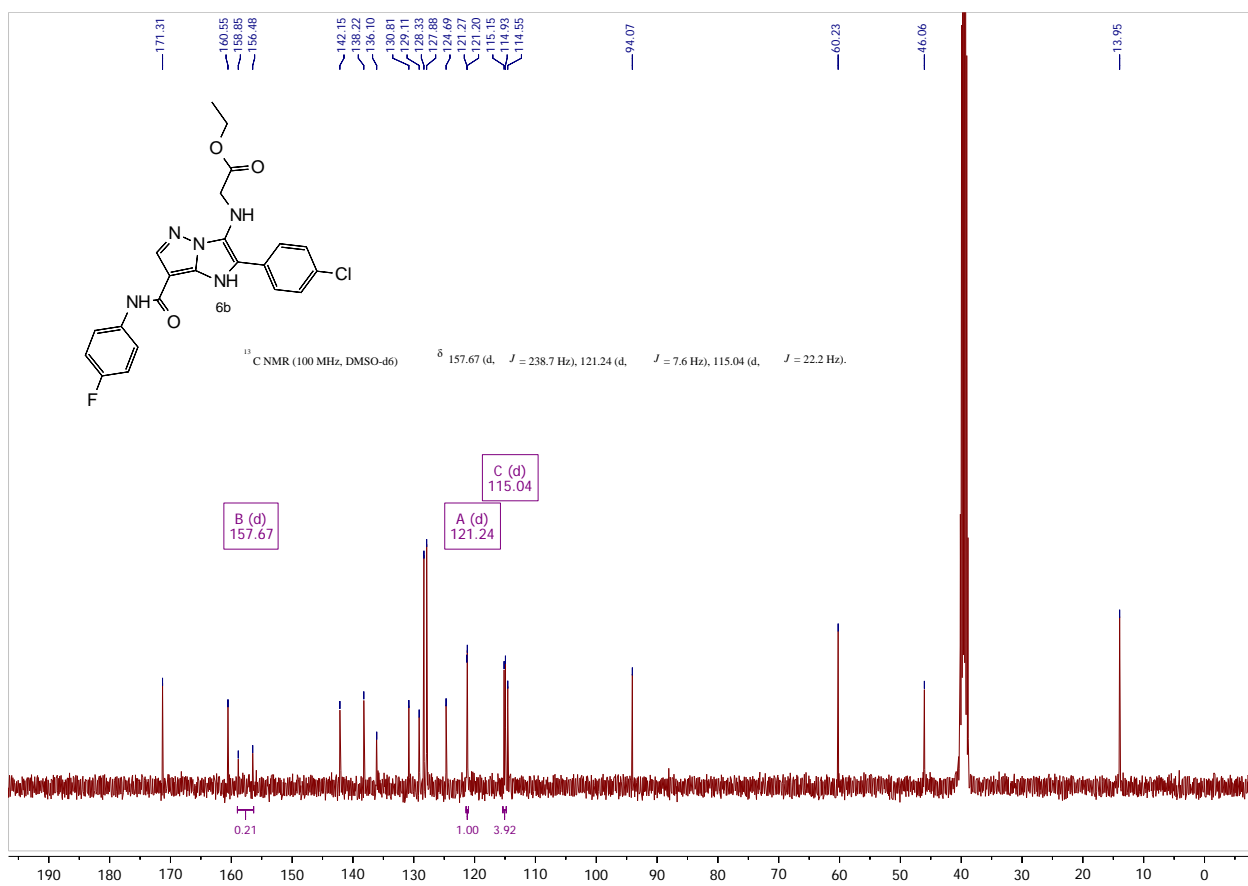
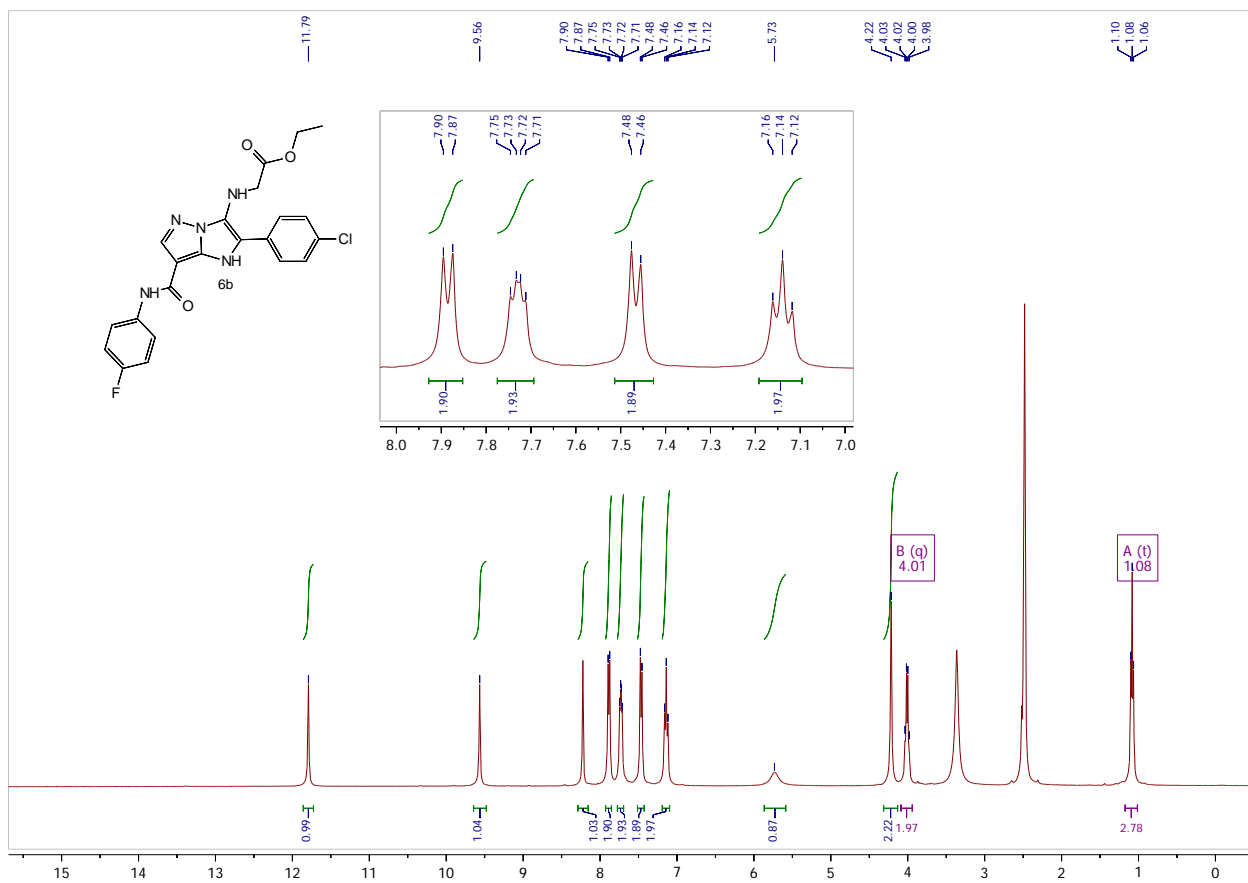


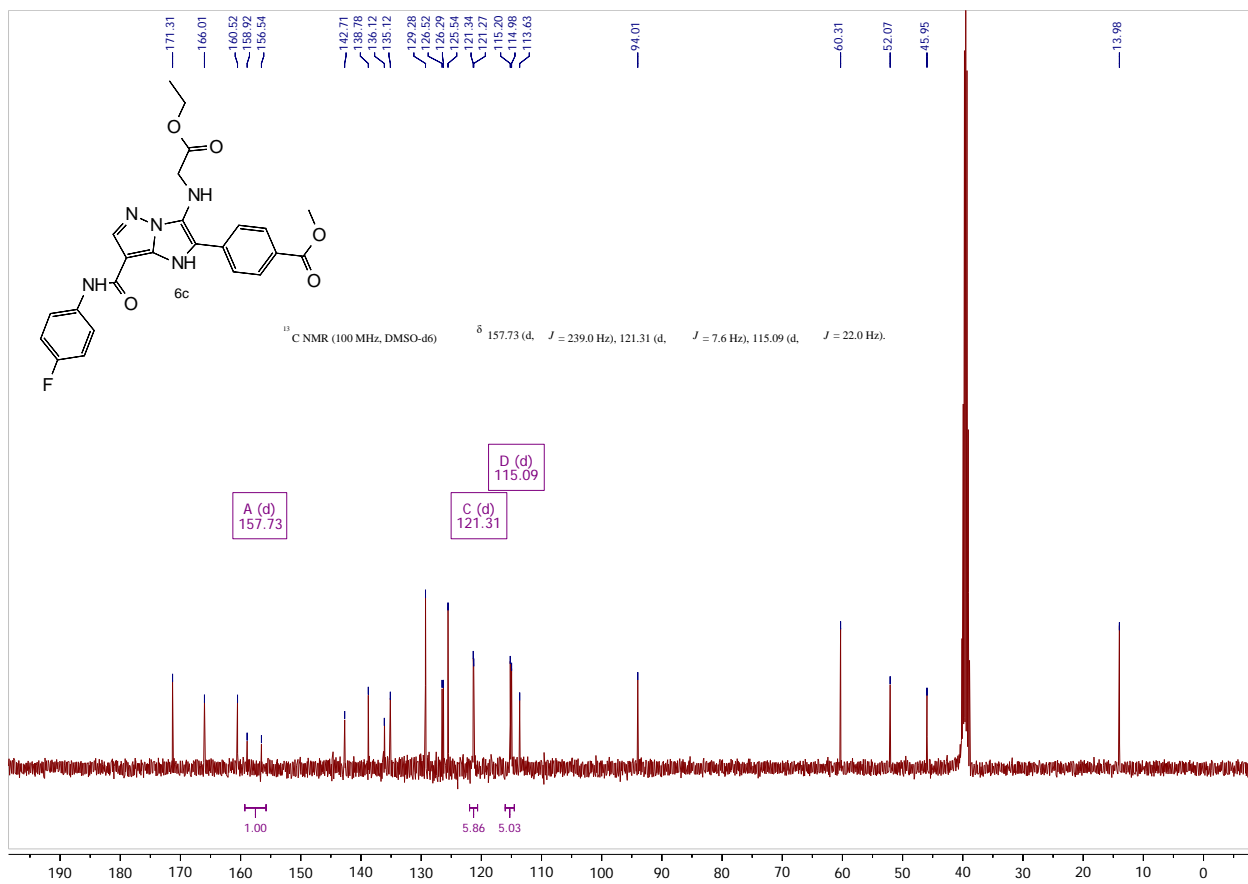
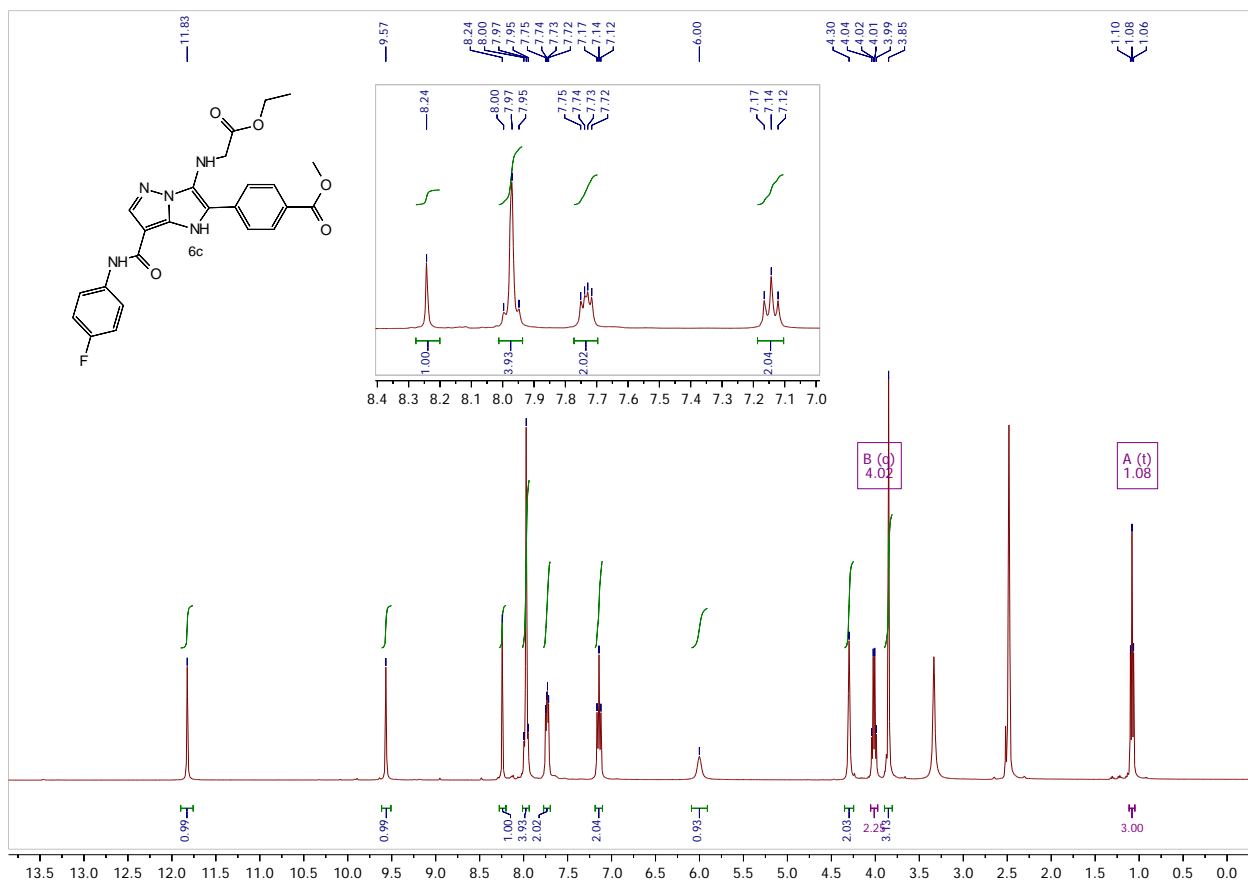


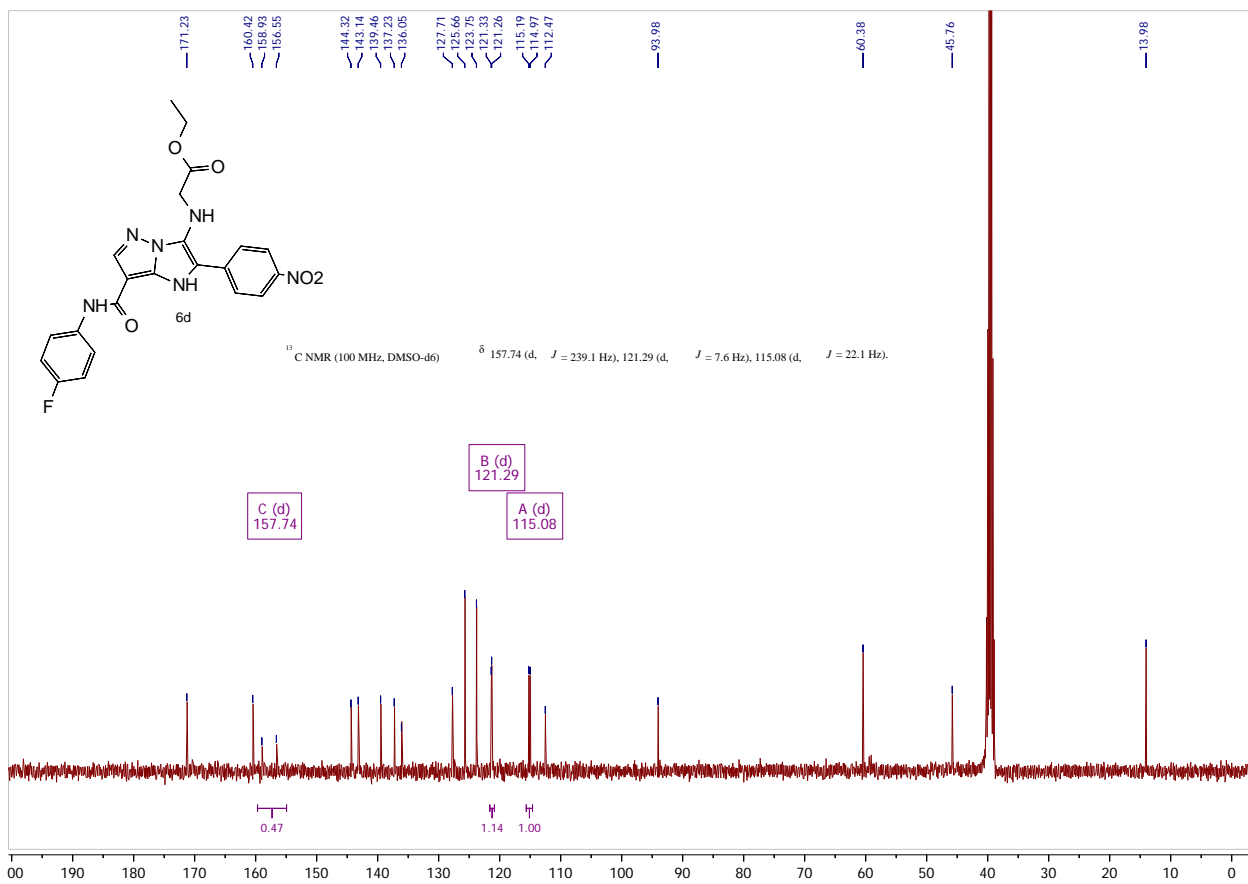
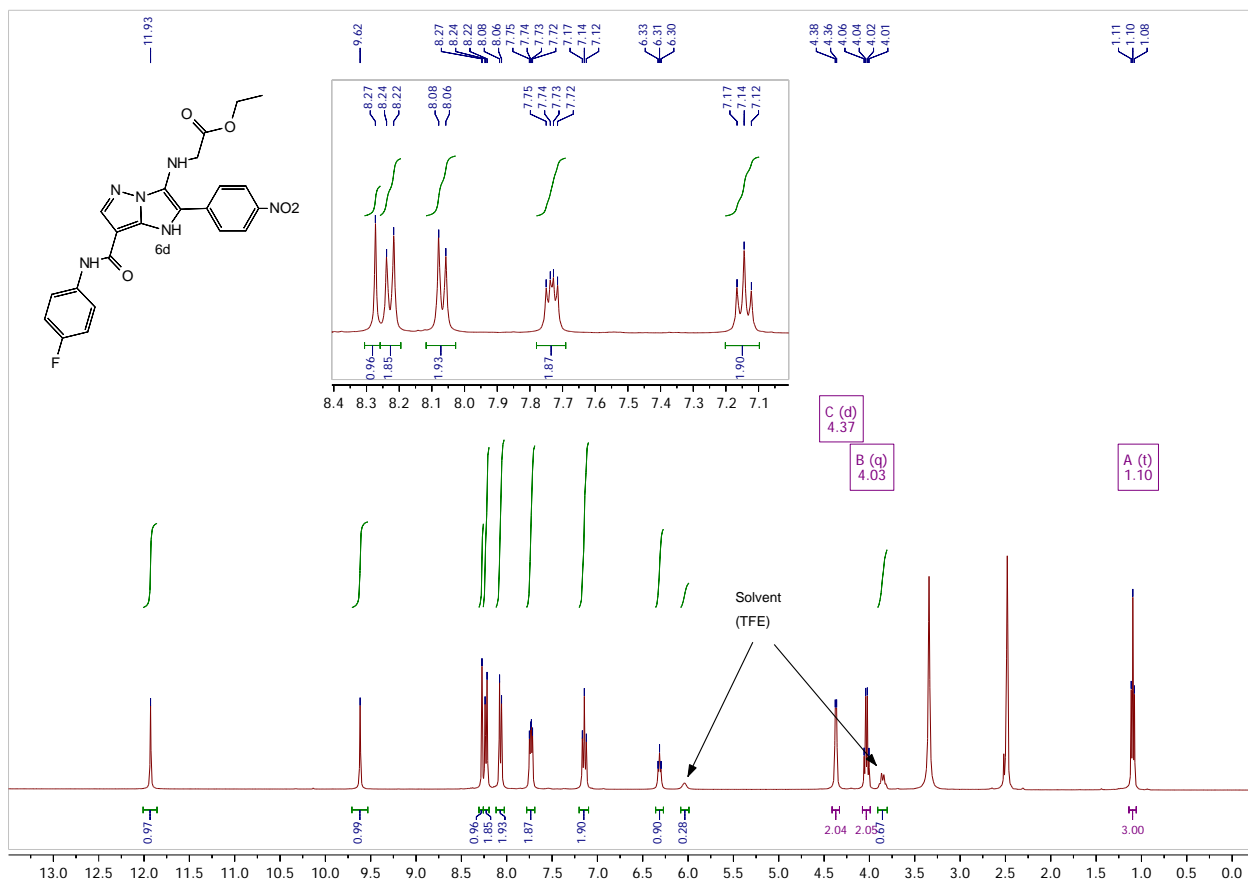


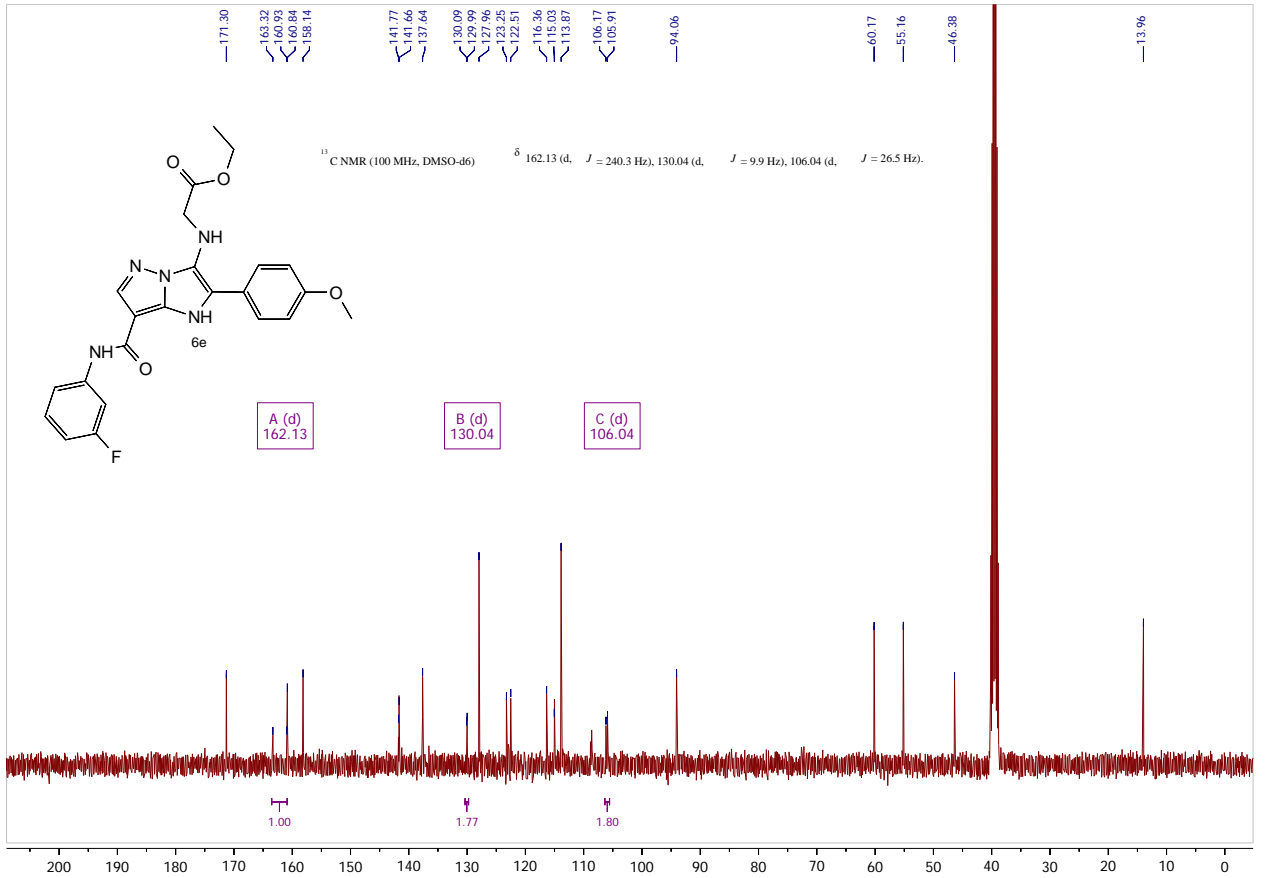
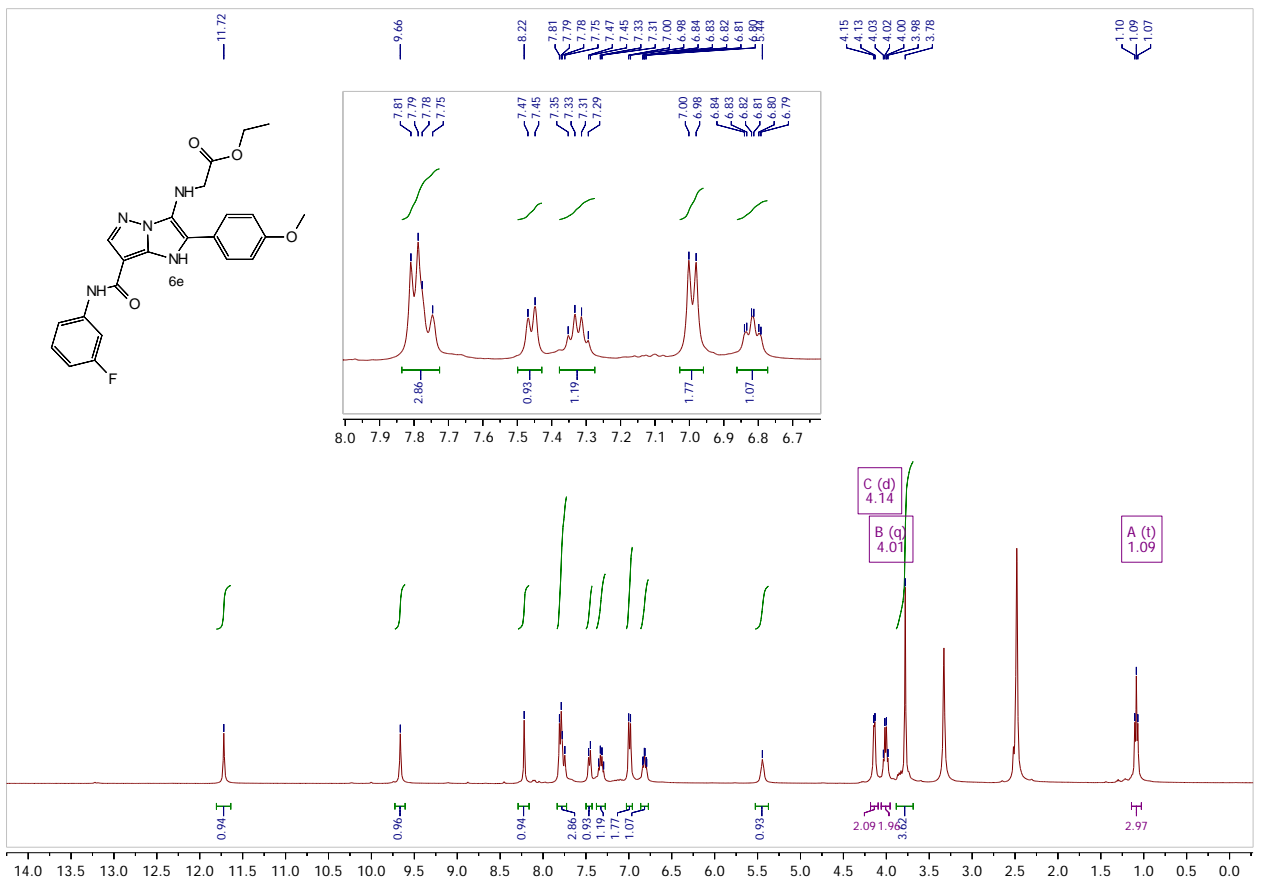


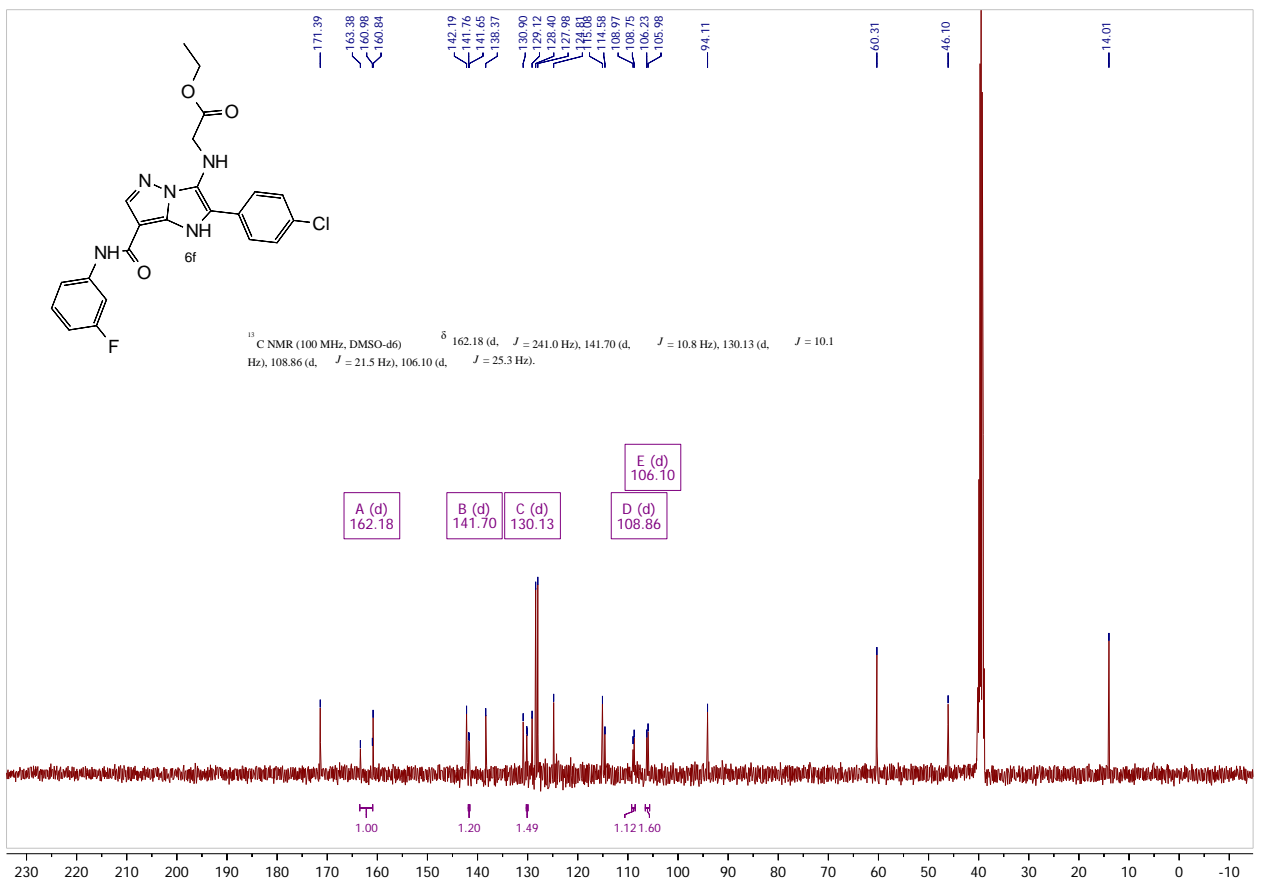
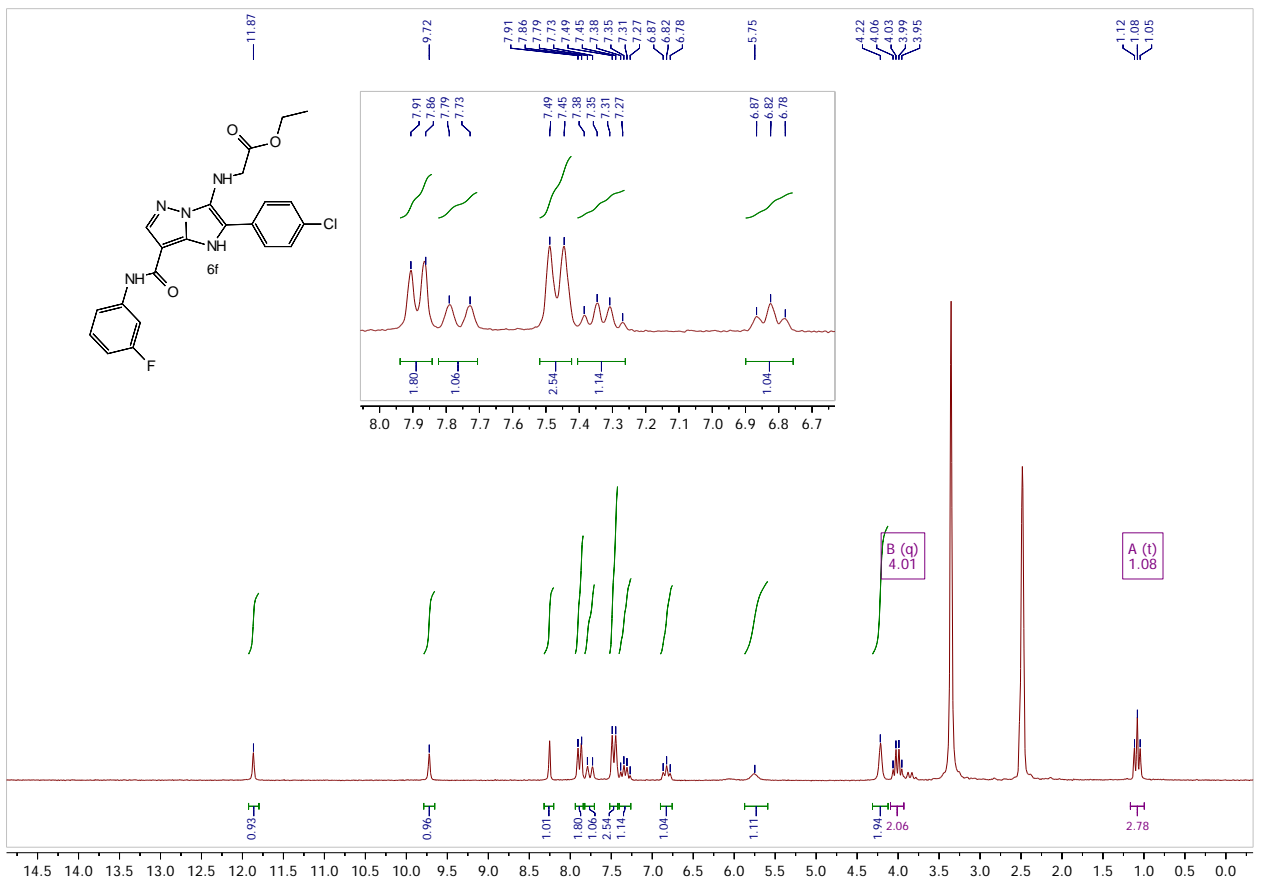


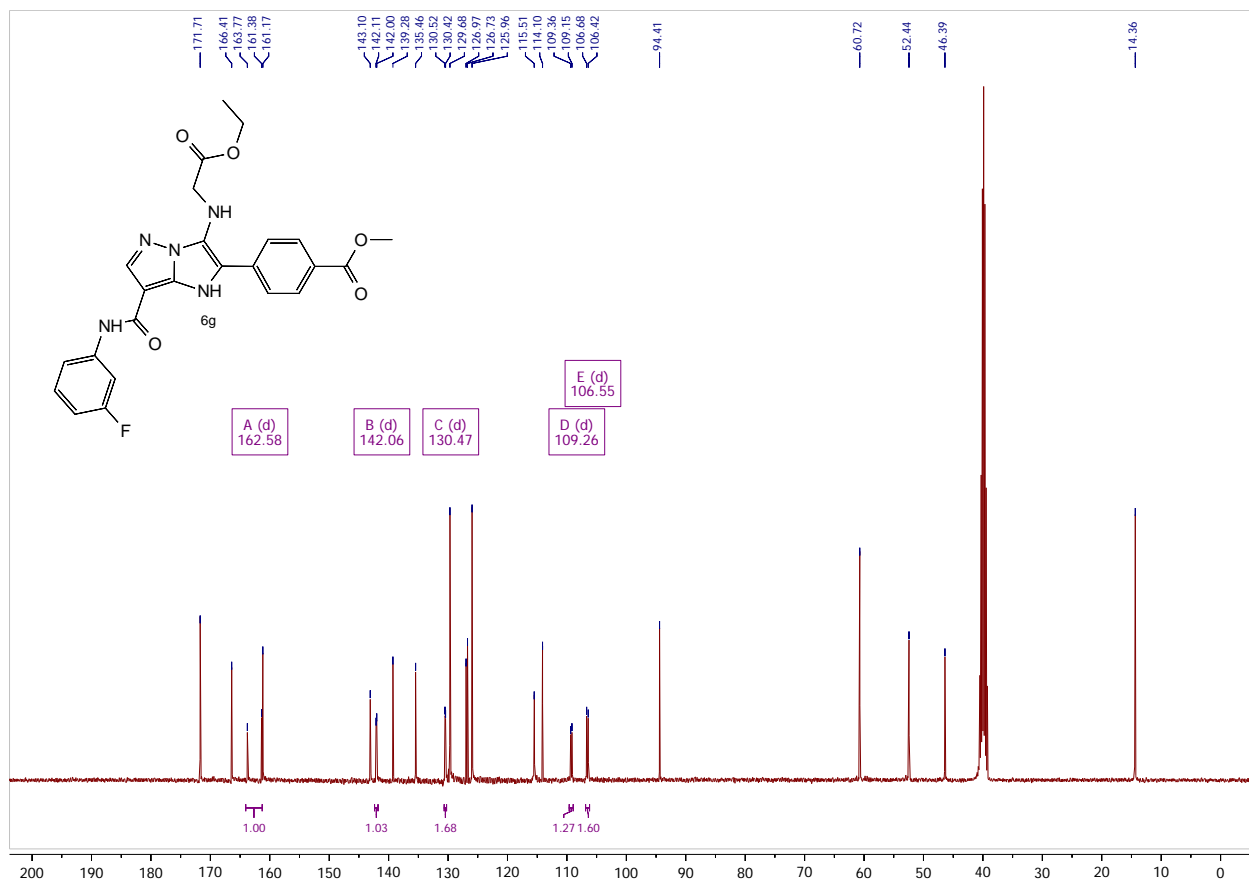
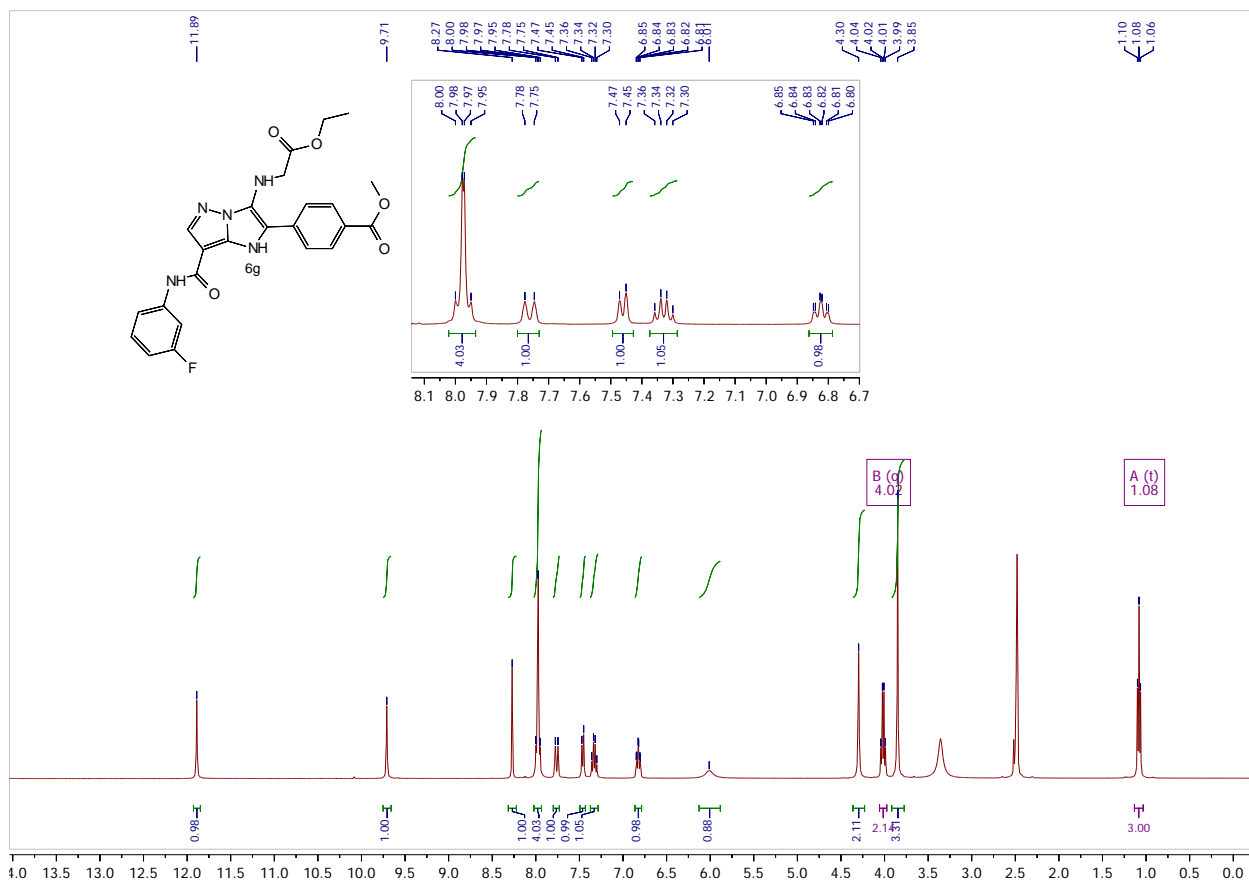


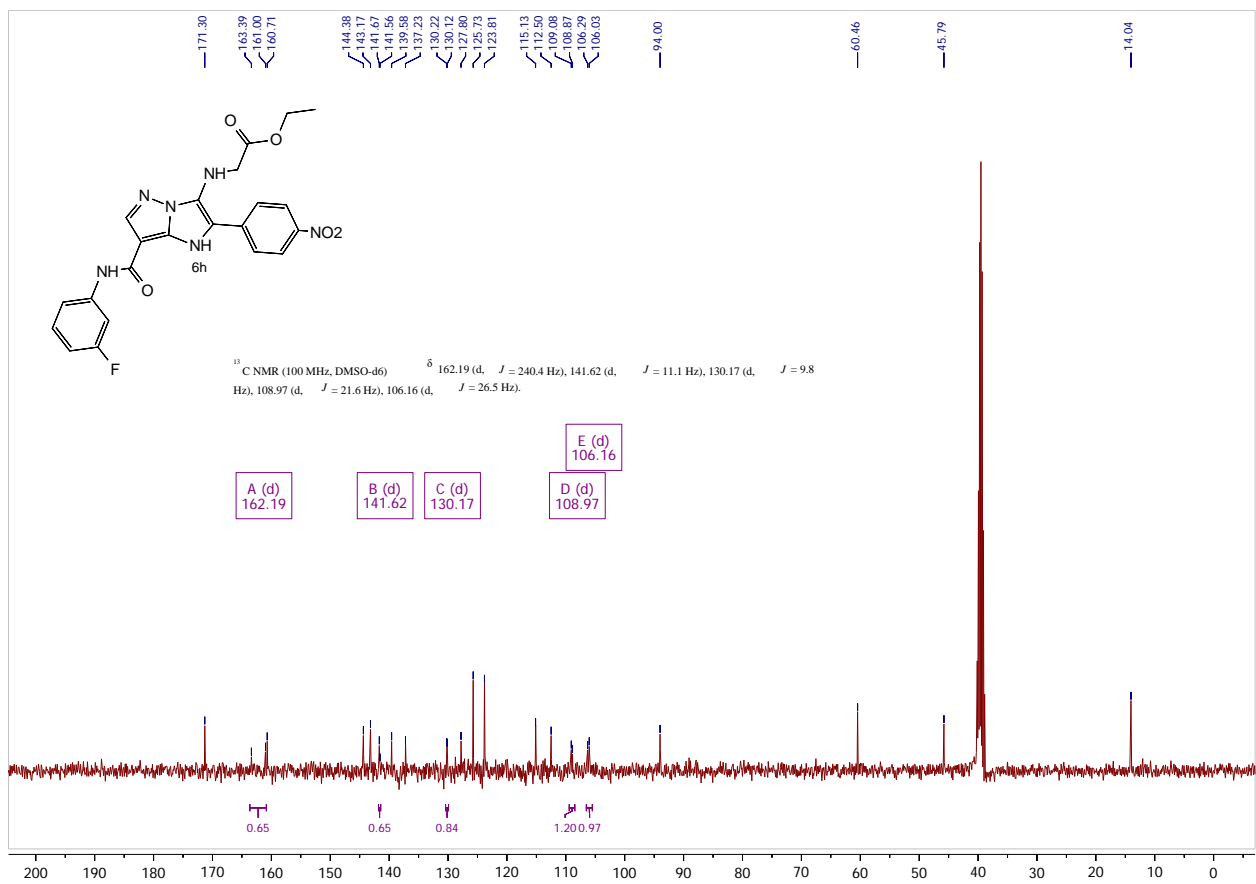
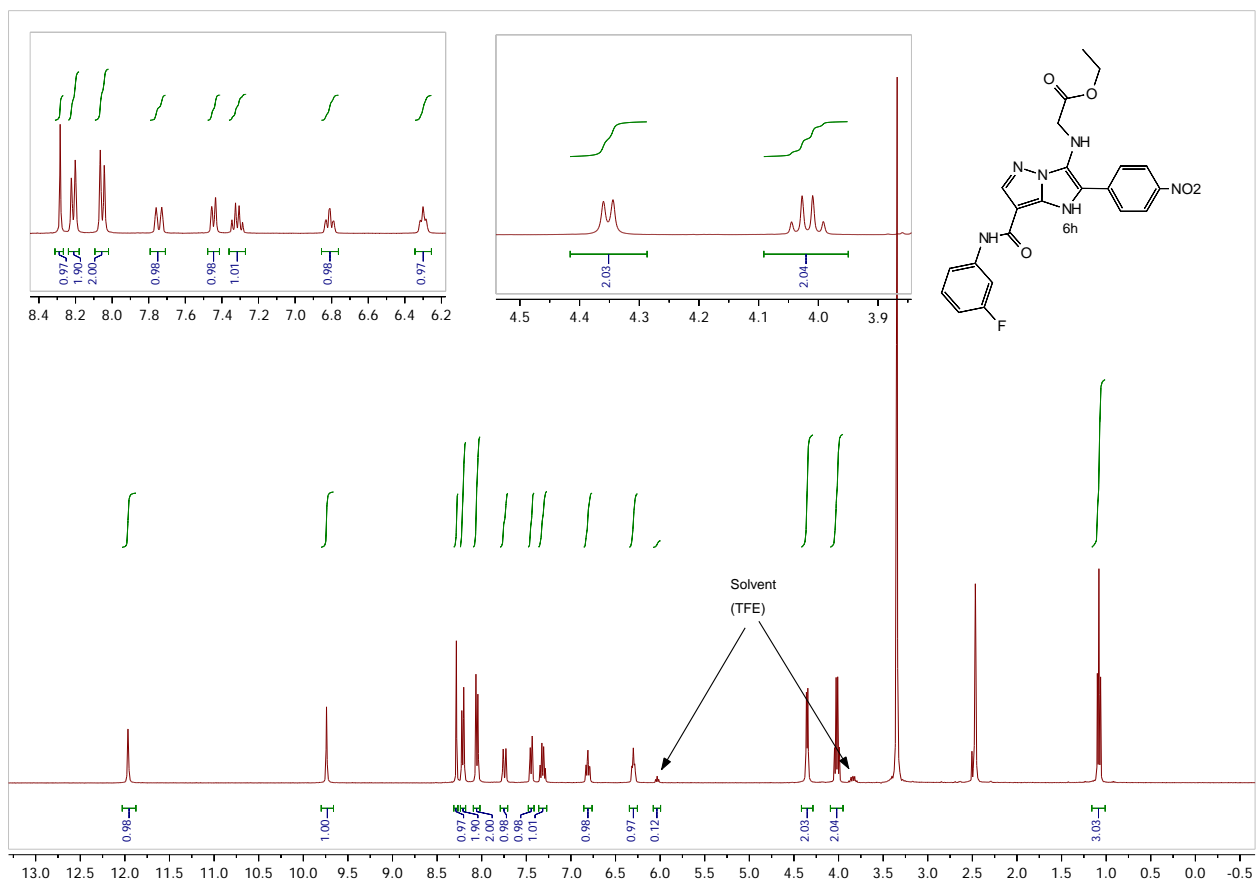


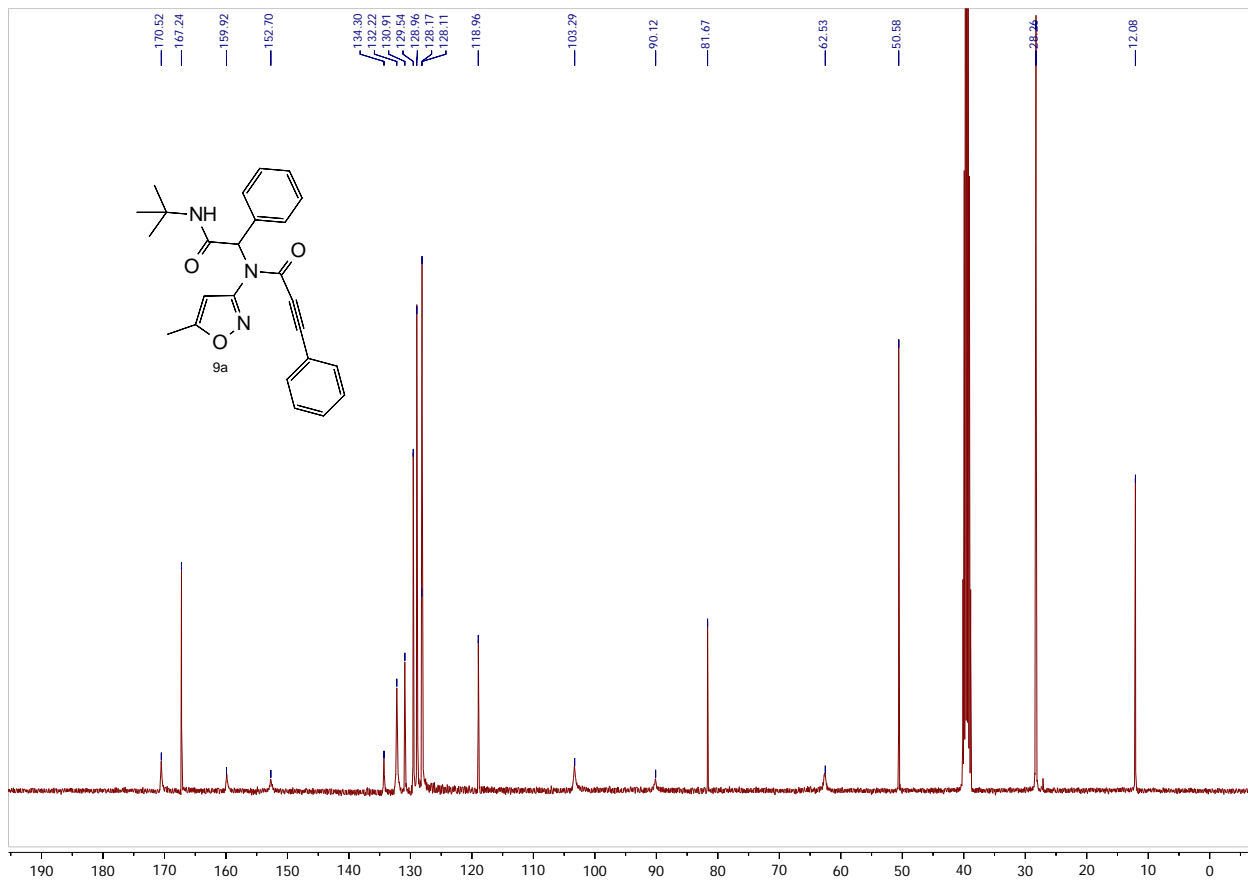
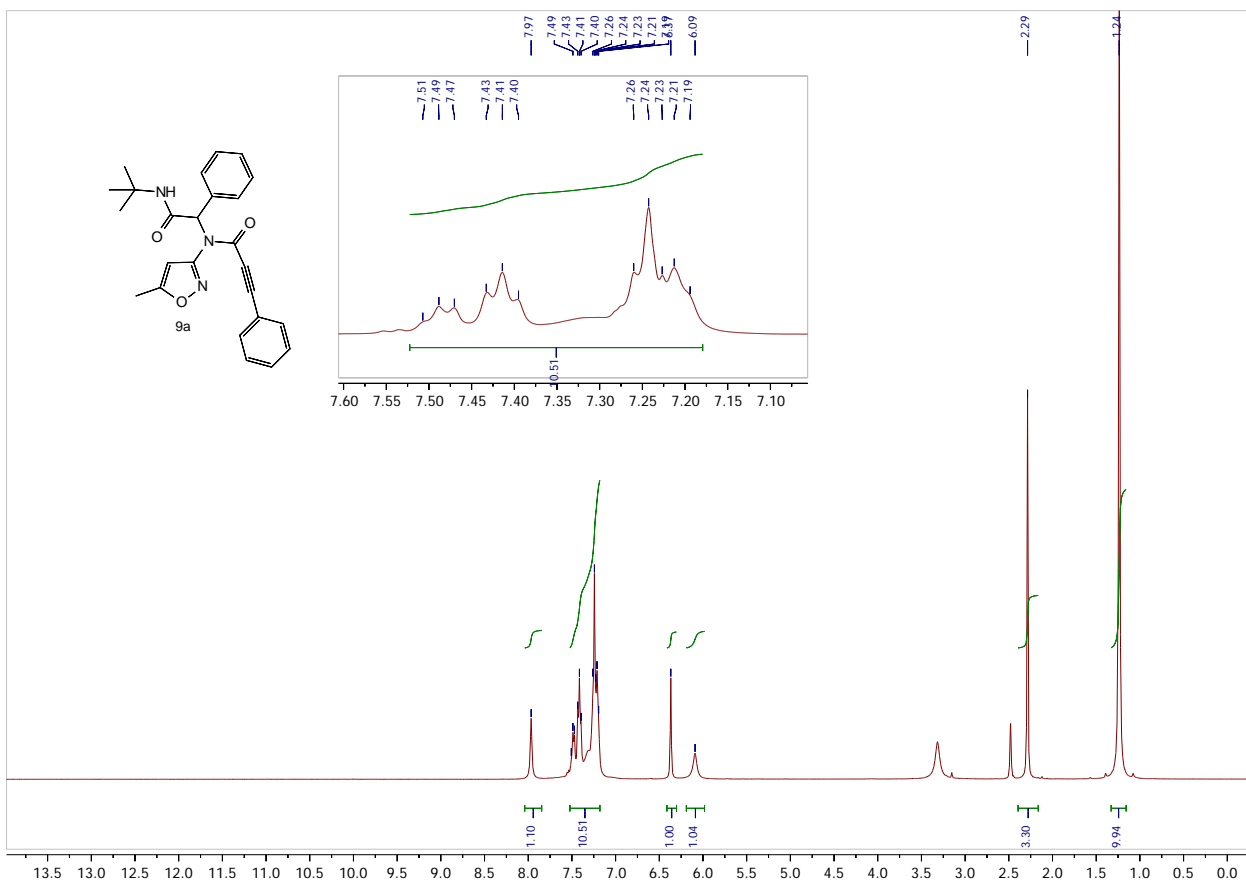


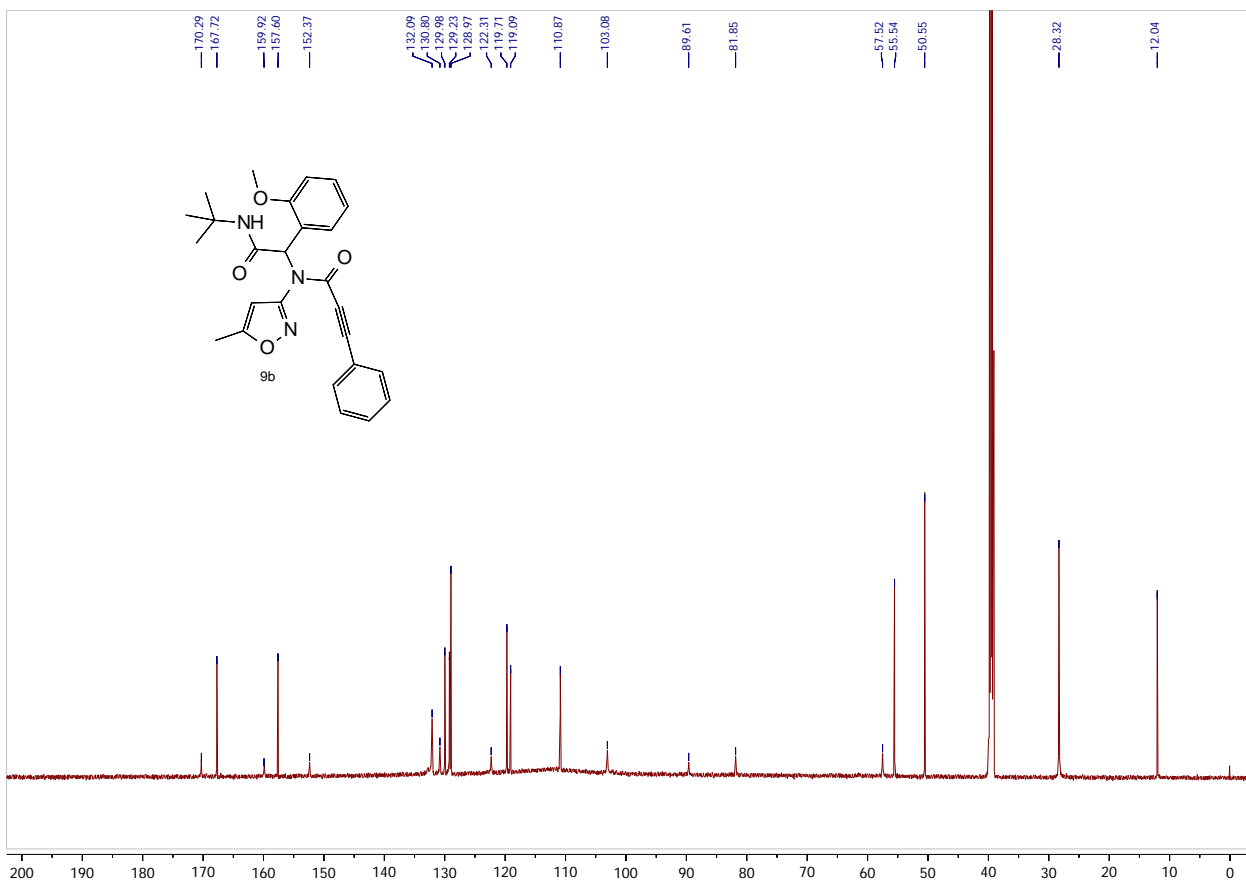
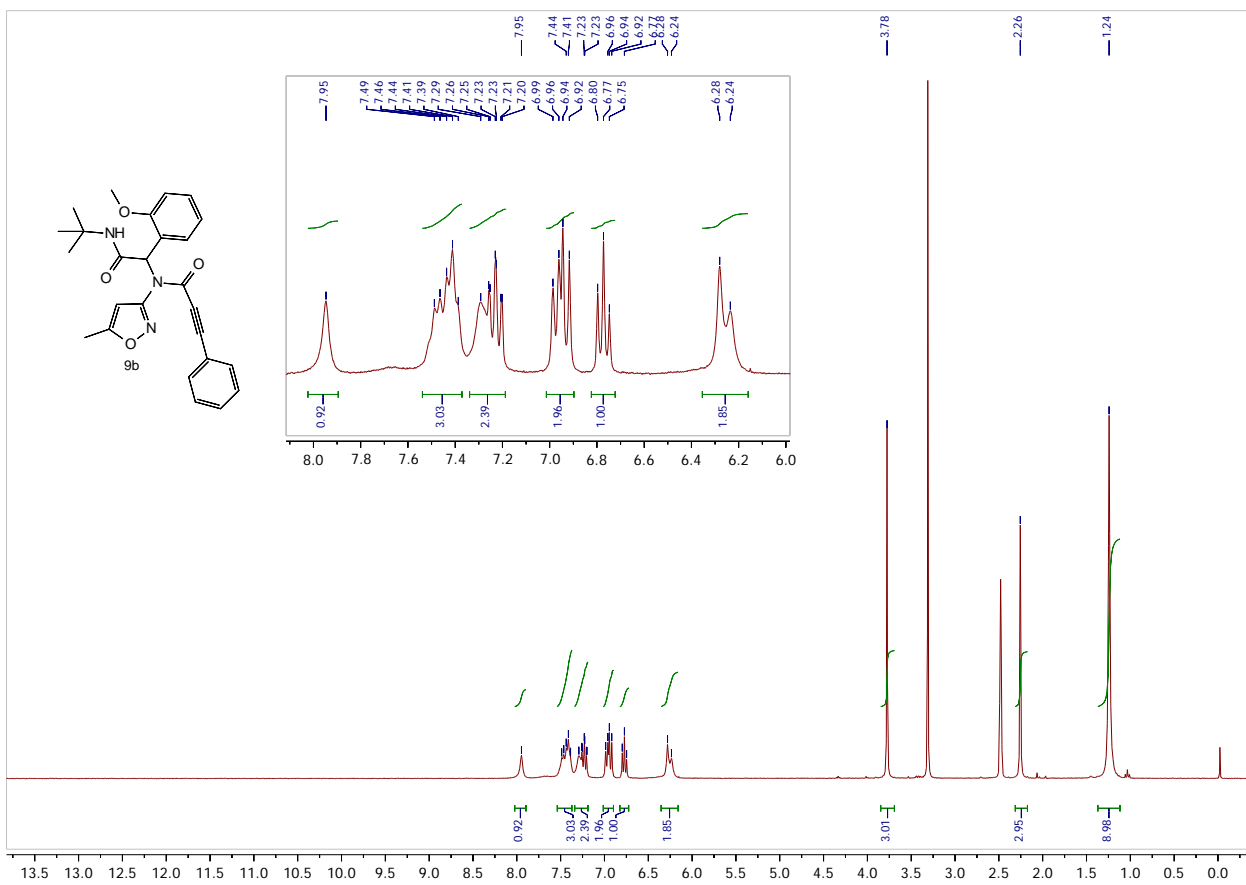


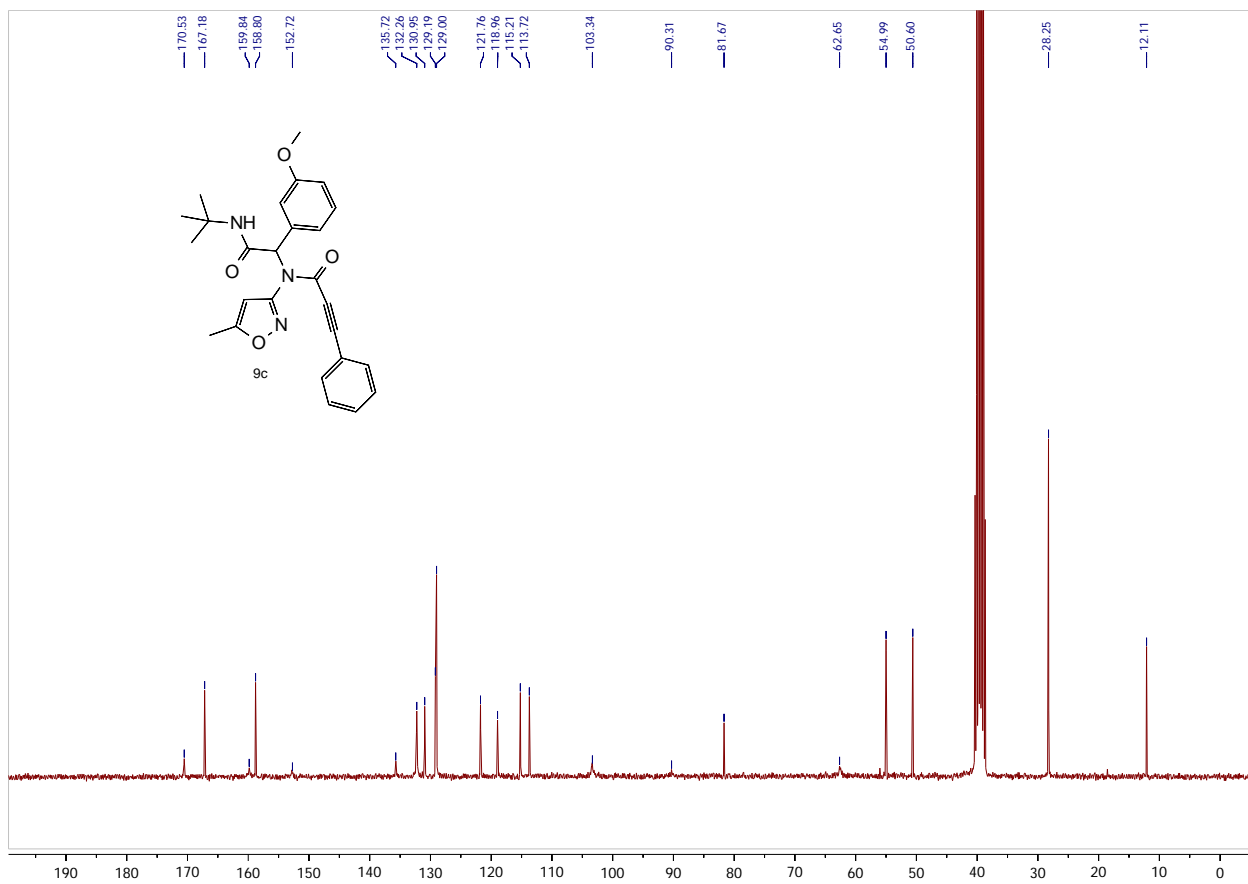
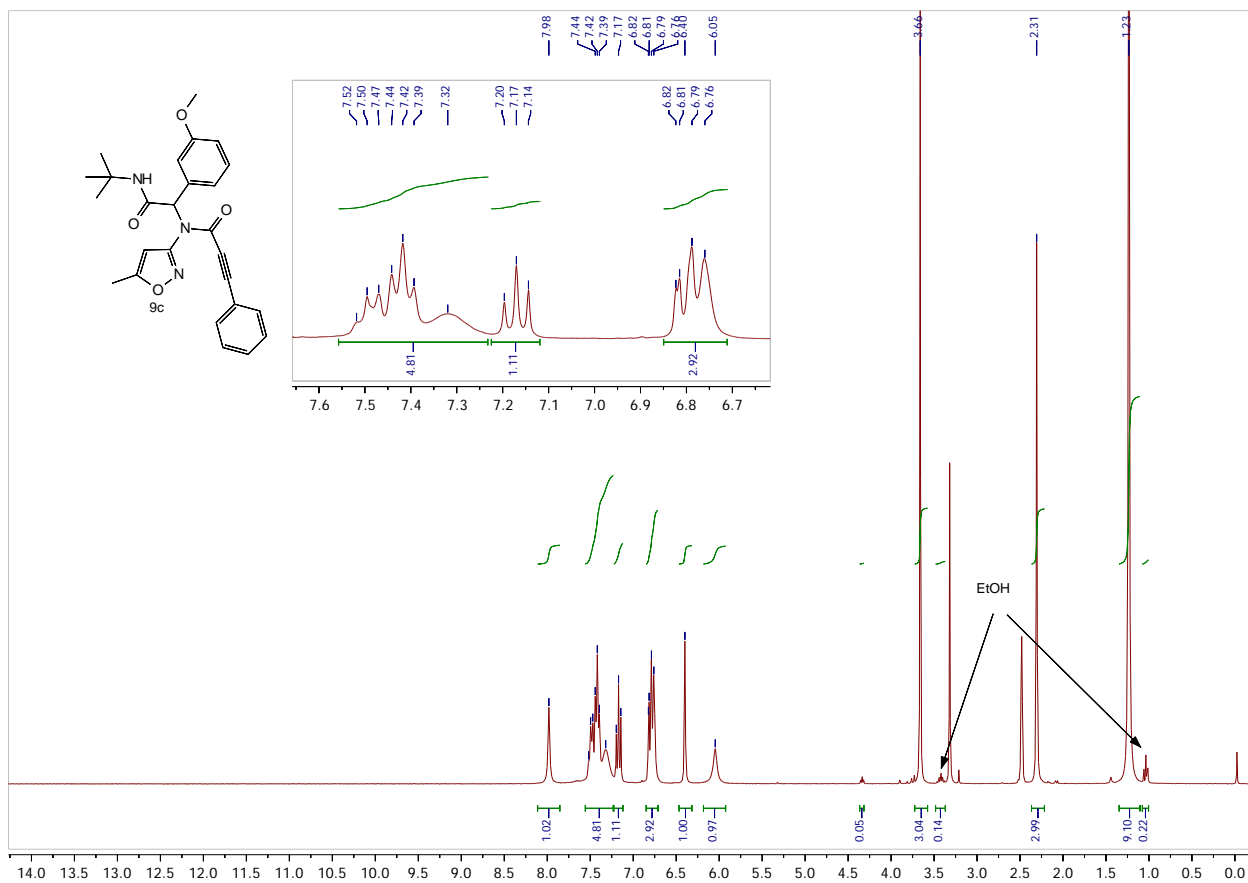


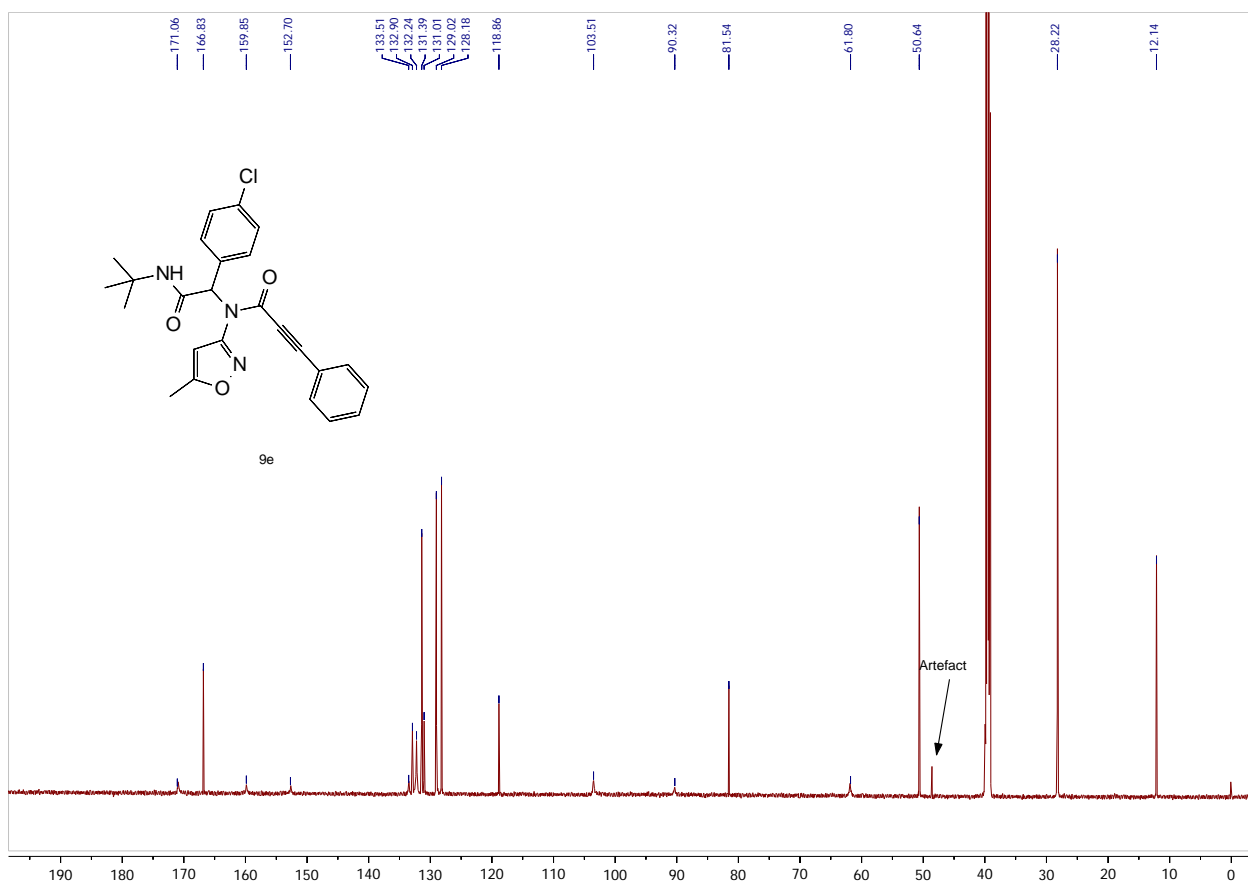
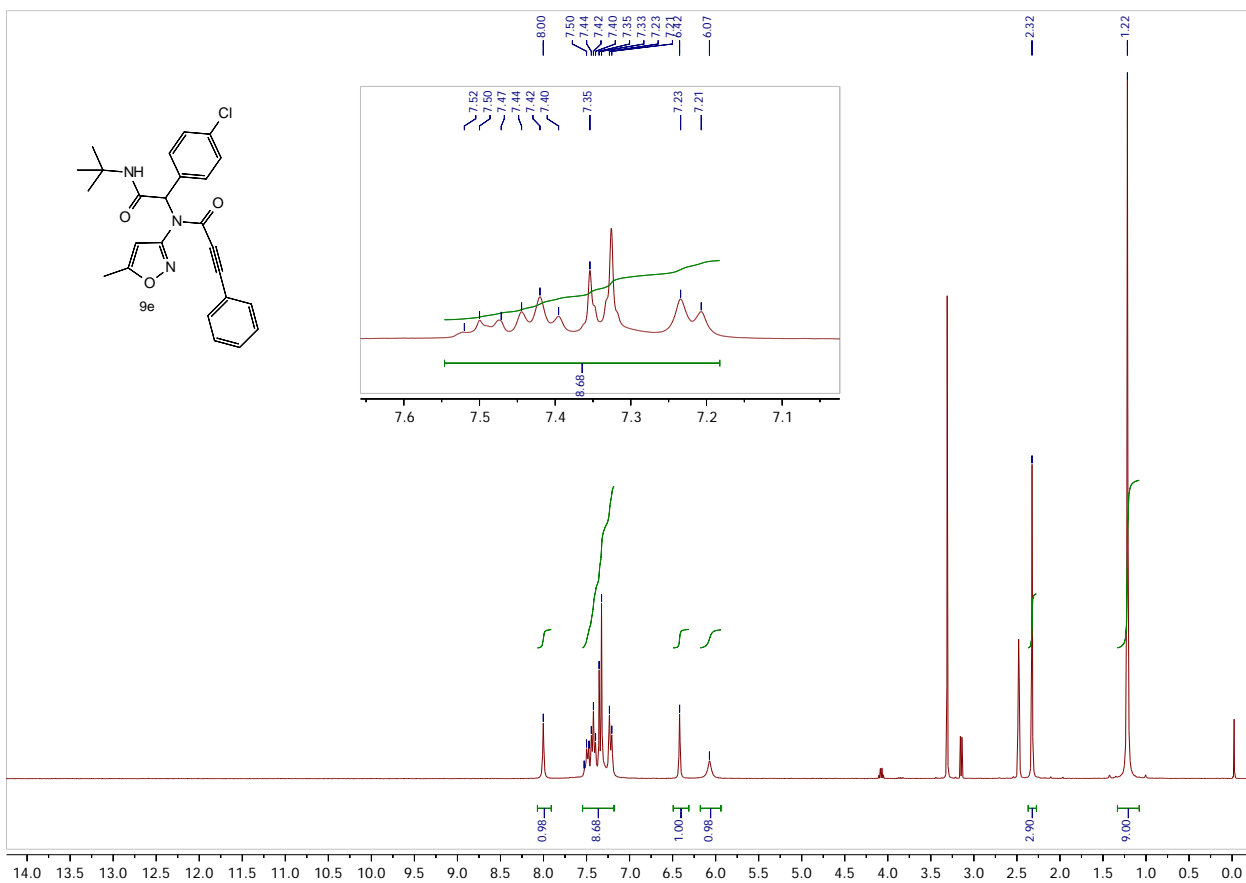


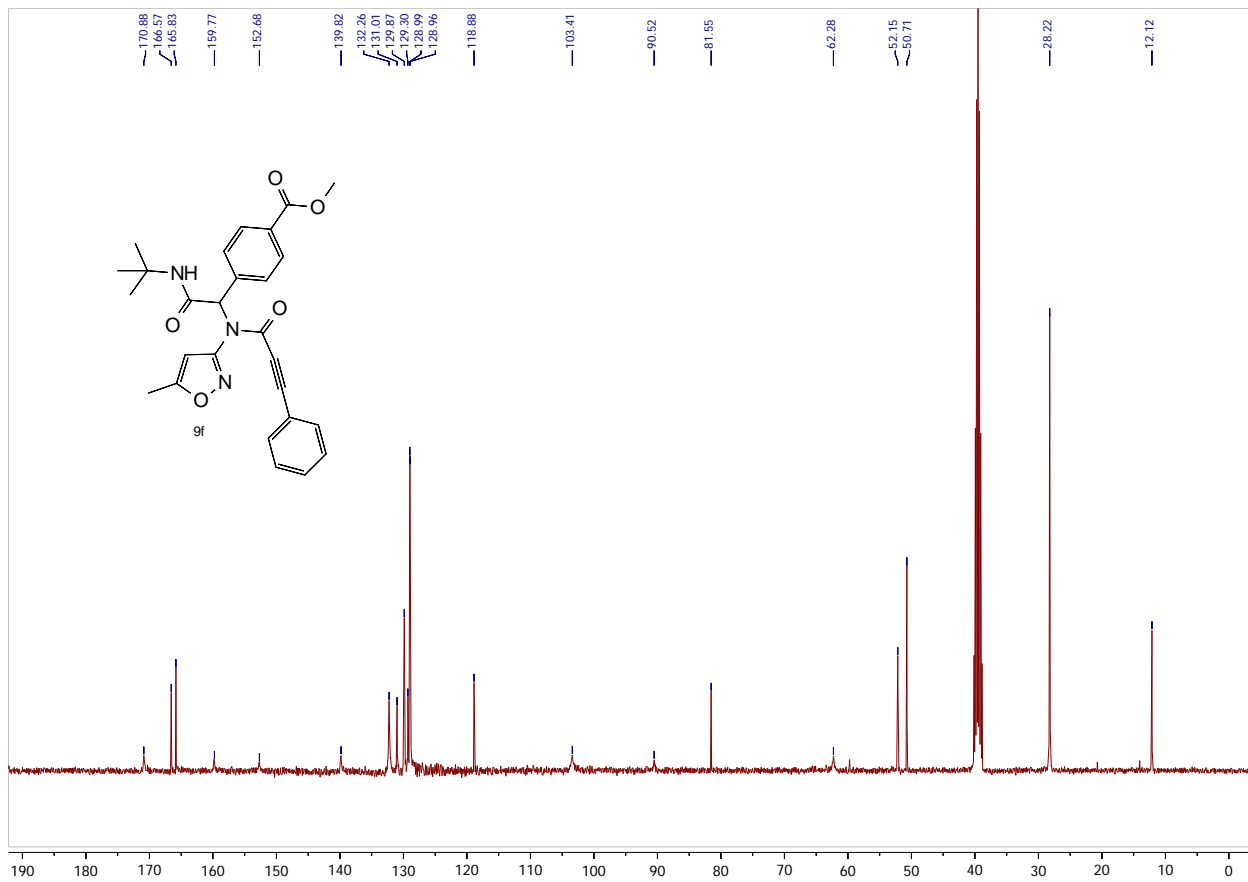
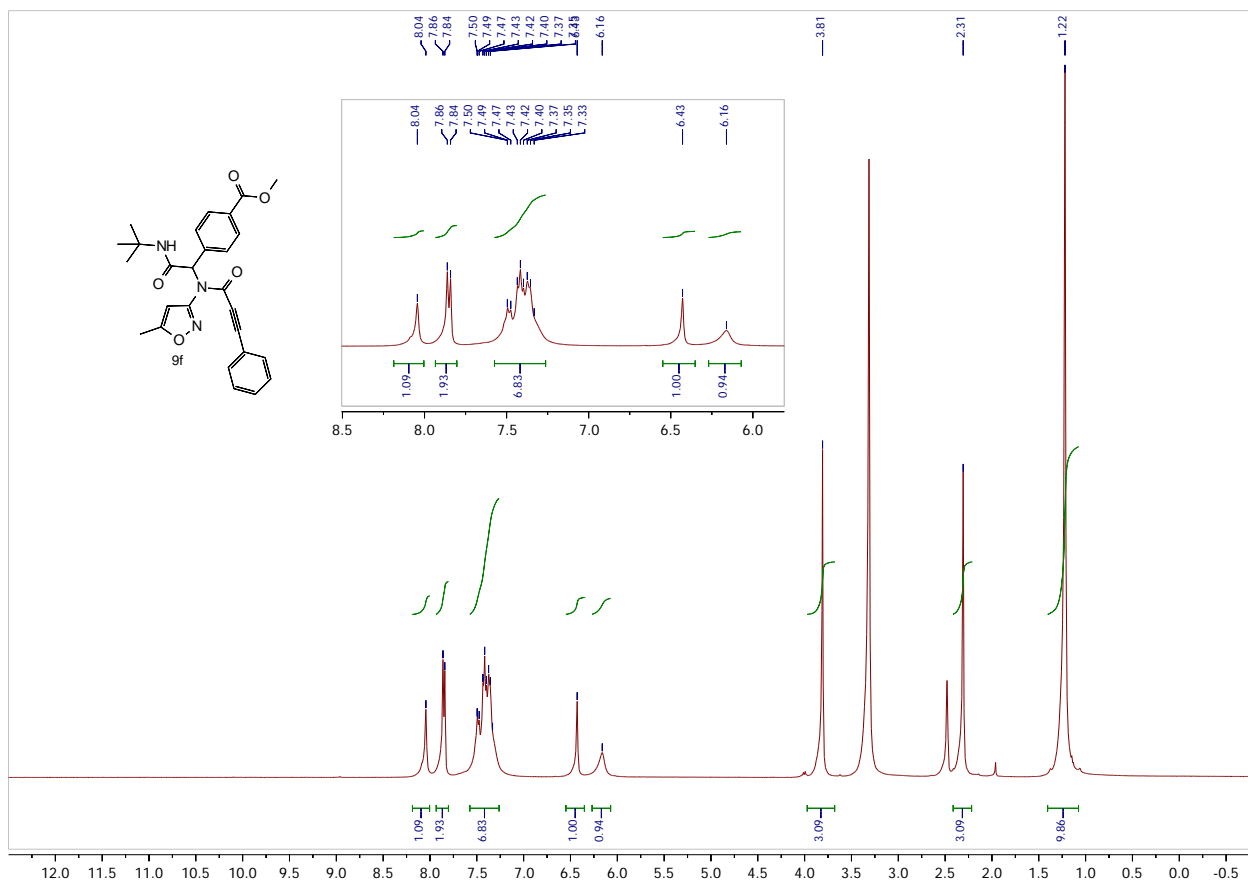


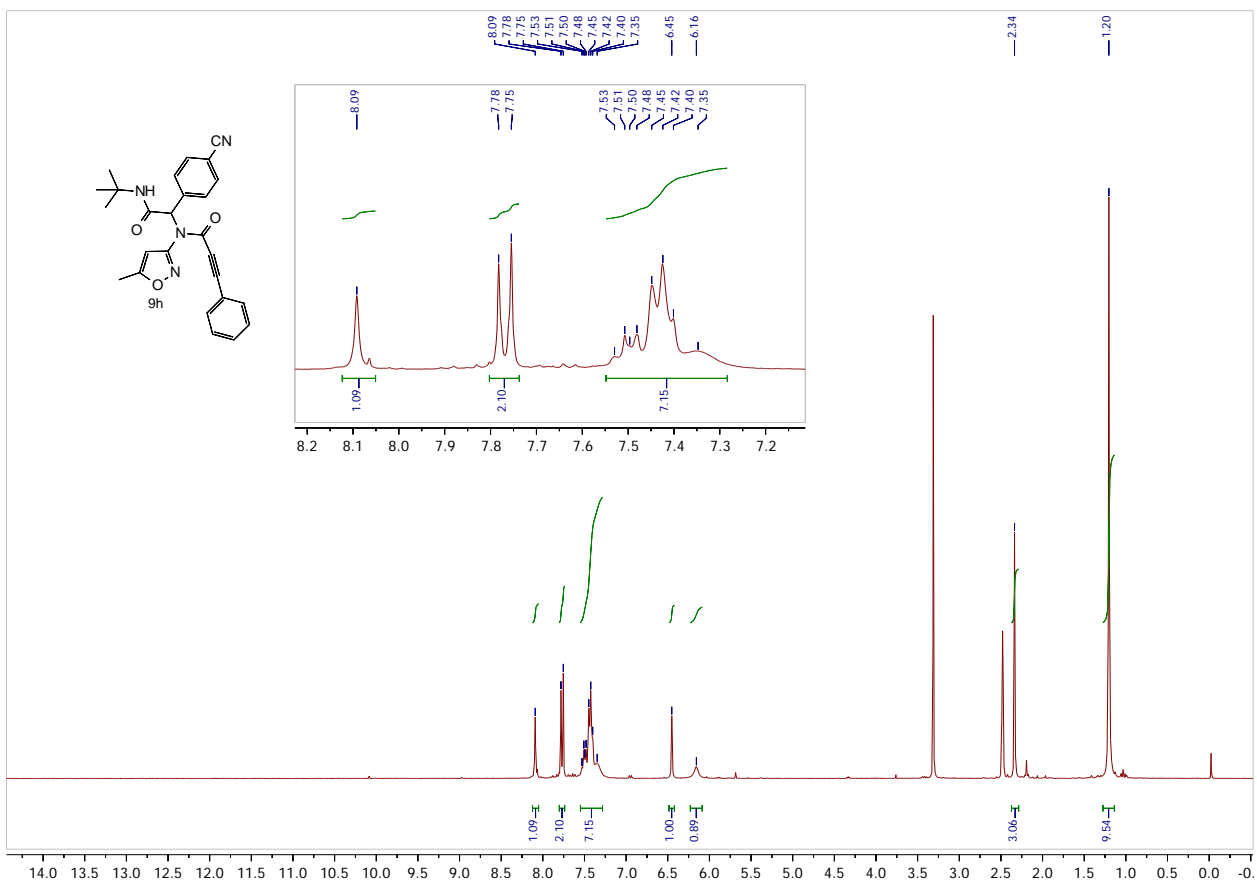




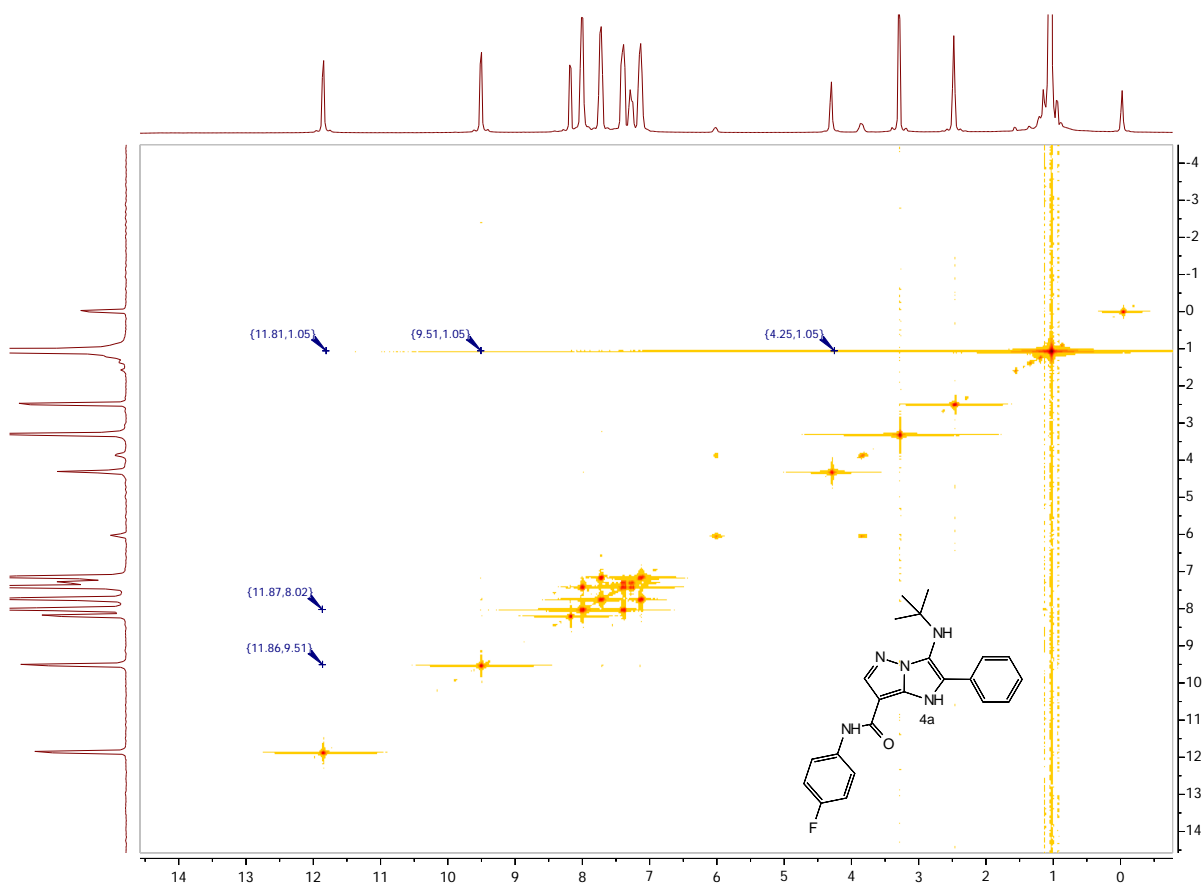




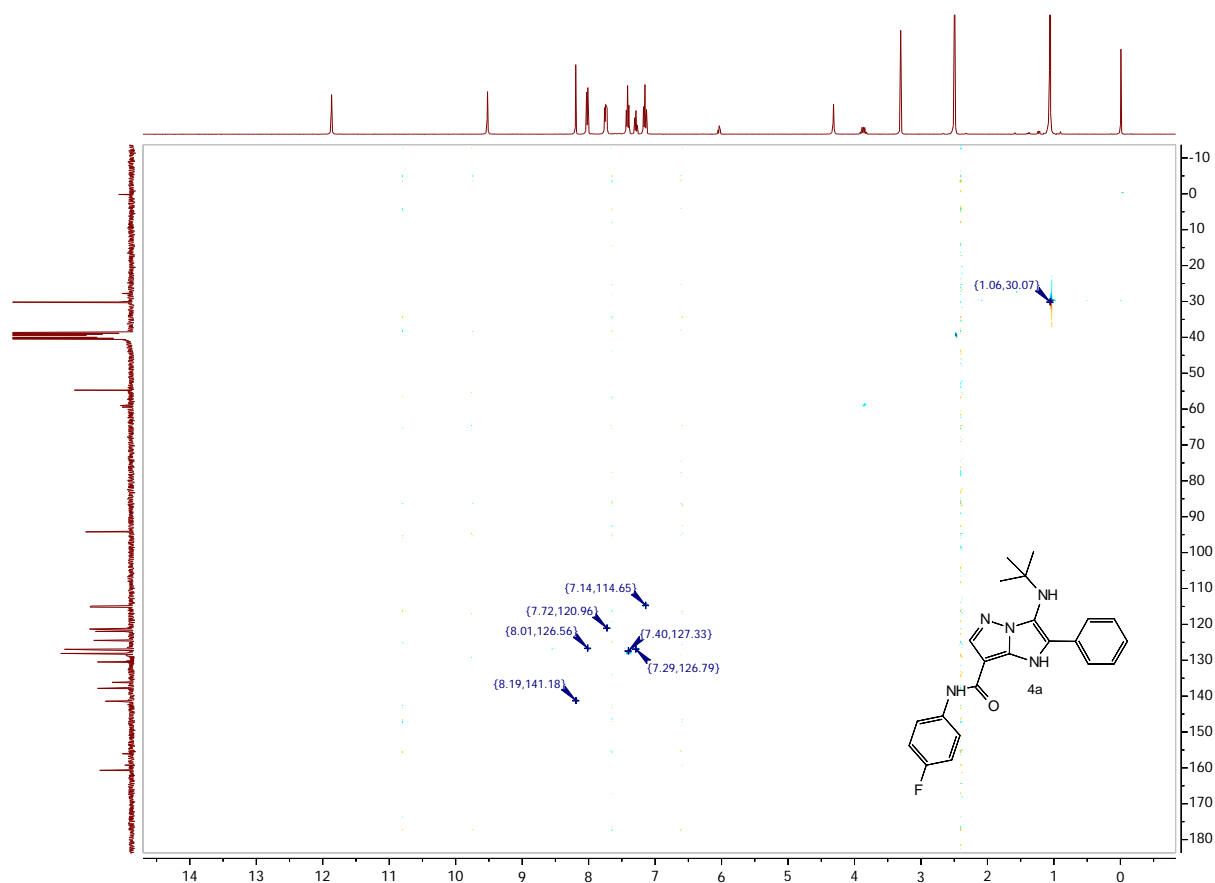




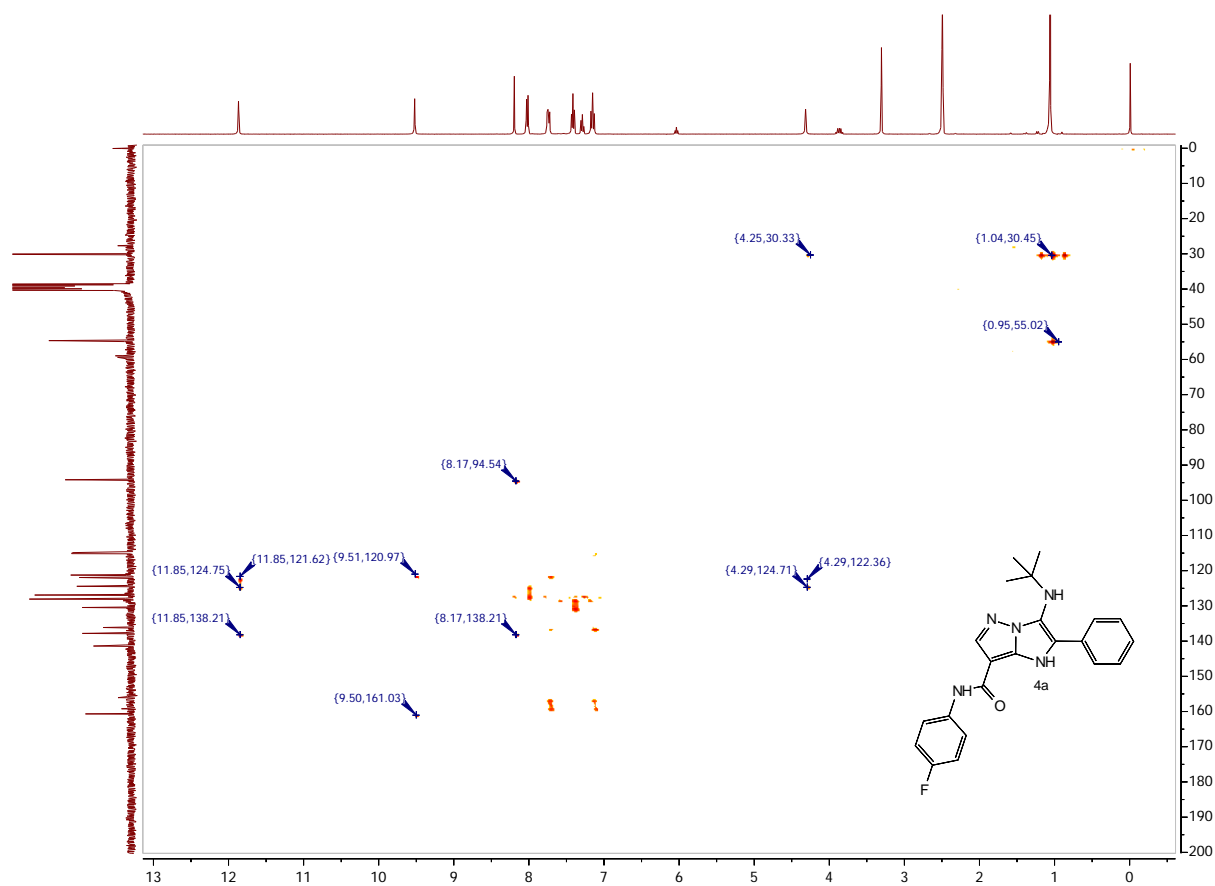
NOESY spectrum for 4a



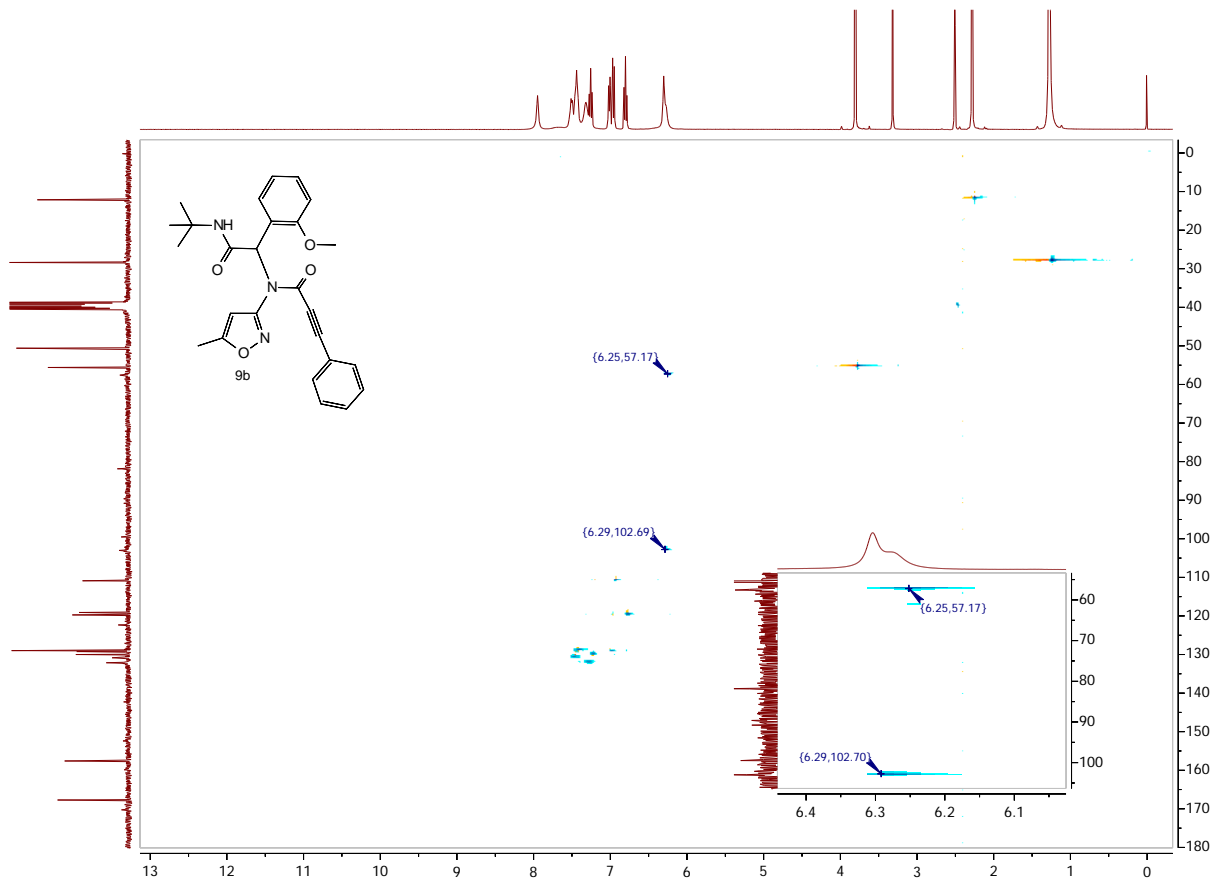
HSQC spectrum for 4a



HMBC spectrum for 4a



HSQC spectrum for 9b



HMBC spectrum for 9b

