

Supporting Information

A concise approach to the indoles via oxidative C–H amination of 2-alkenylanilines using dioxygen as the sole oxidant

Ai-Lun Ma, Yin-Long Li, Jian Li and Jun Deng*

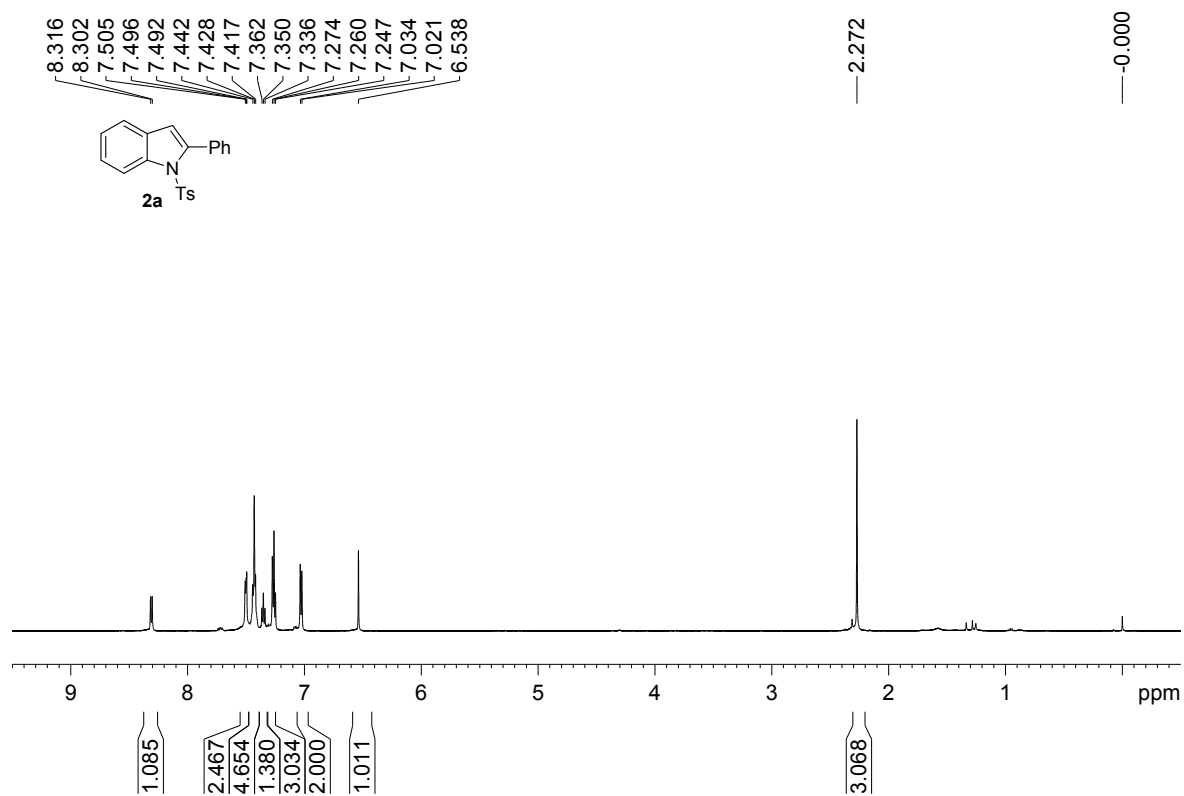
School of Pharmaceutical Science and Technology, Key Laboratory for Modern Drug
Delivery & High-Efficiency, Tianjin University, Tianjin, 300072 P. R. China.

E-mail: jdeng@tju.edu.cn

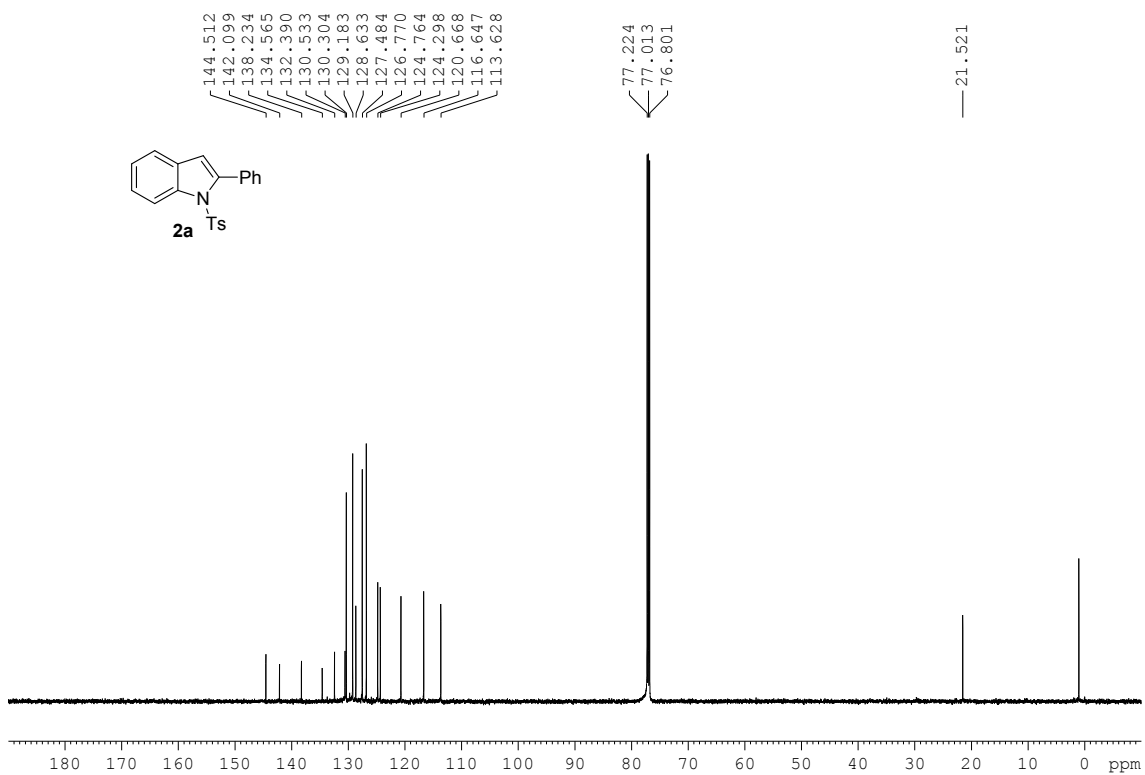
Table of Contents

Copies of NMR spectra.....	S2
----------------------------	----

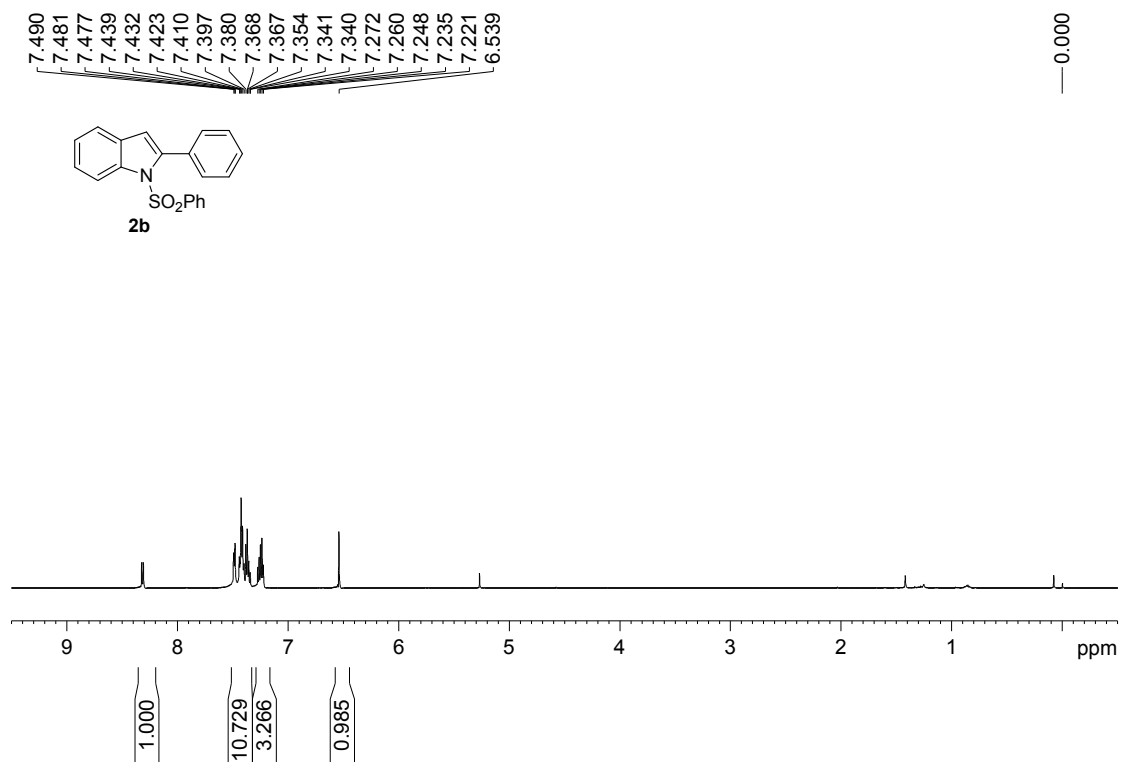
¹H NMR of compound 2a



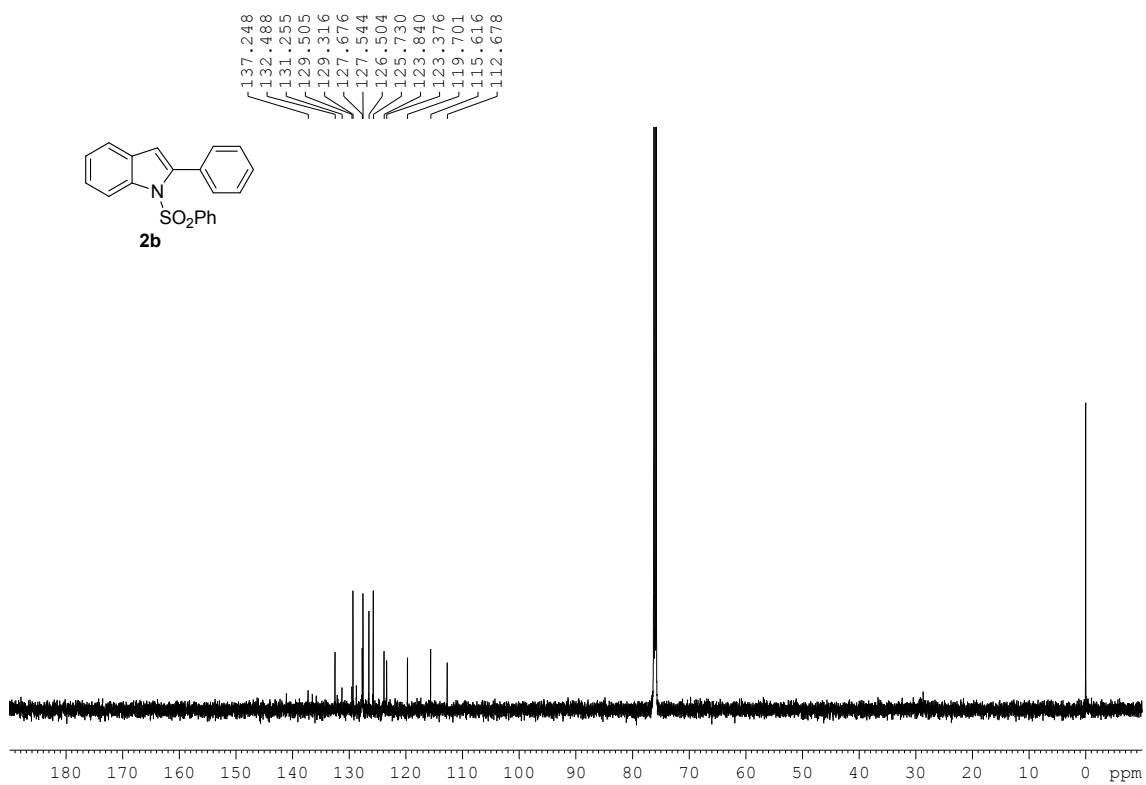
¹³C NMR of compound 2a



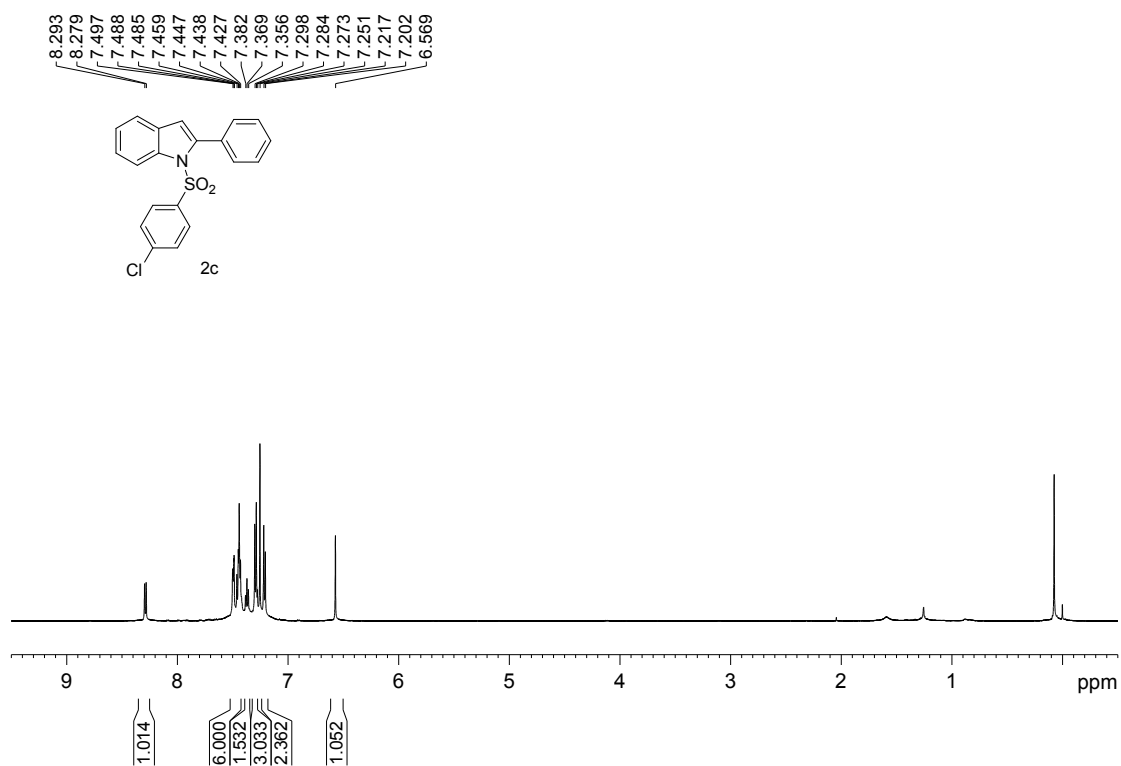
¹H NMR of compound 2b



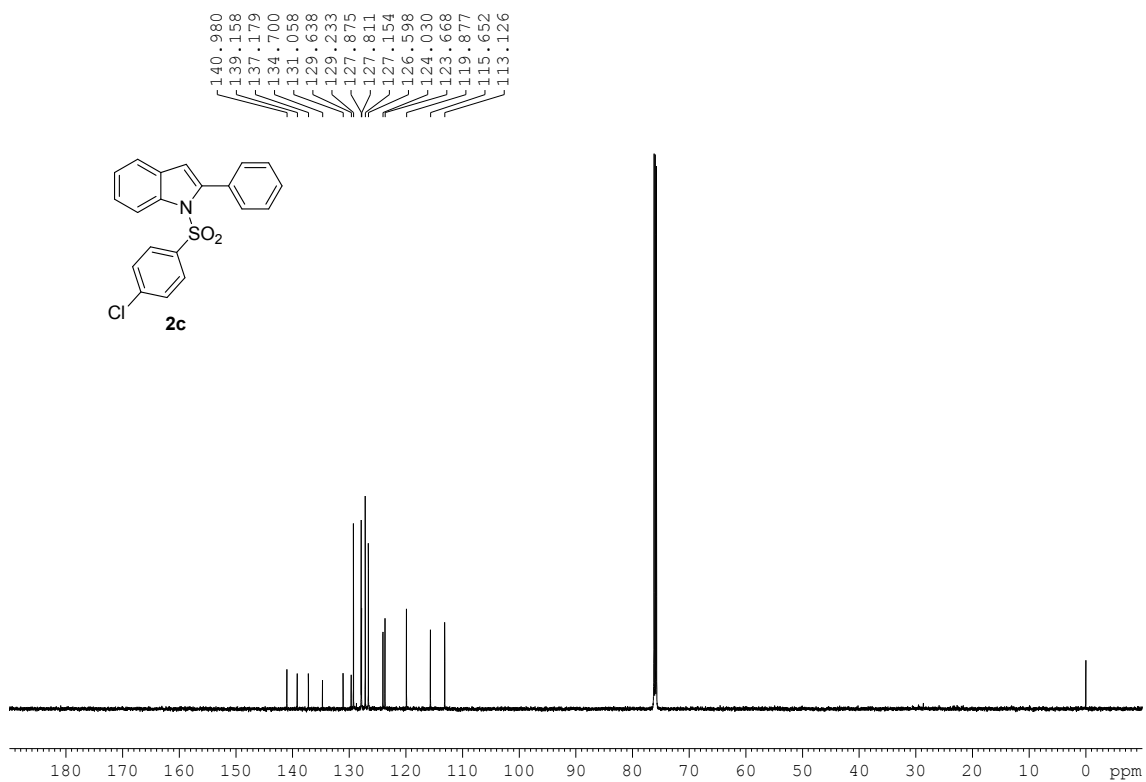
¹³C NMR of compound 2b



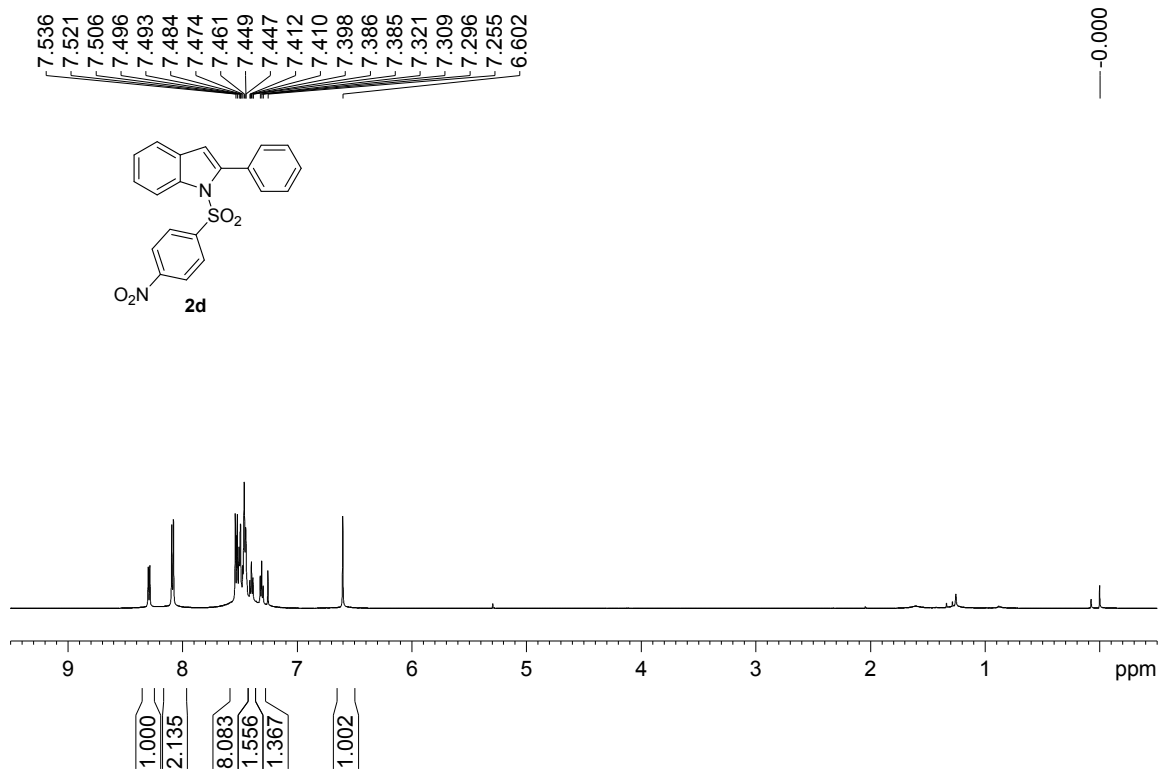
¹H NMR of compound 2c



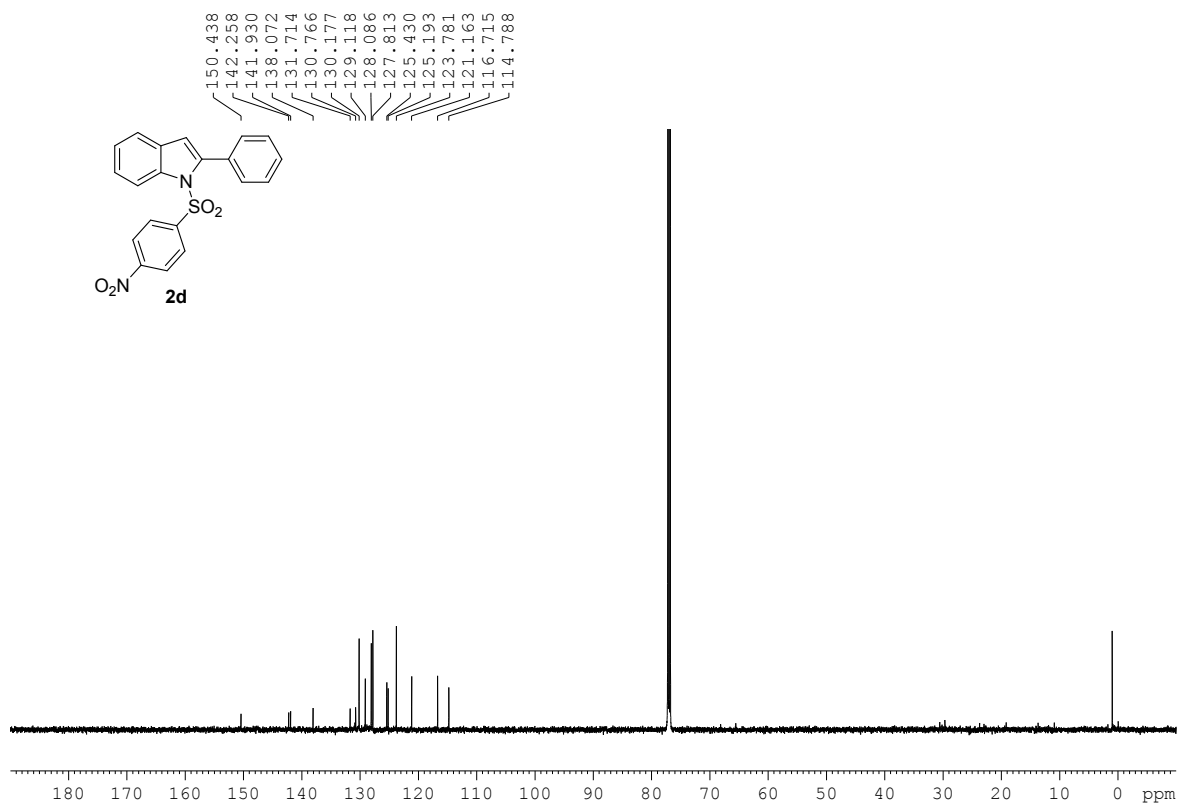
¹³C NMR of compound 2c



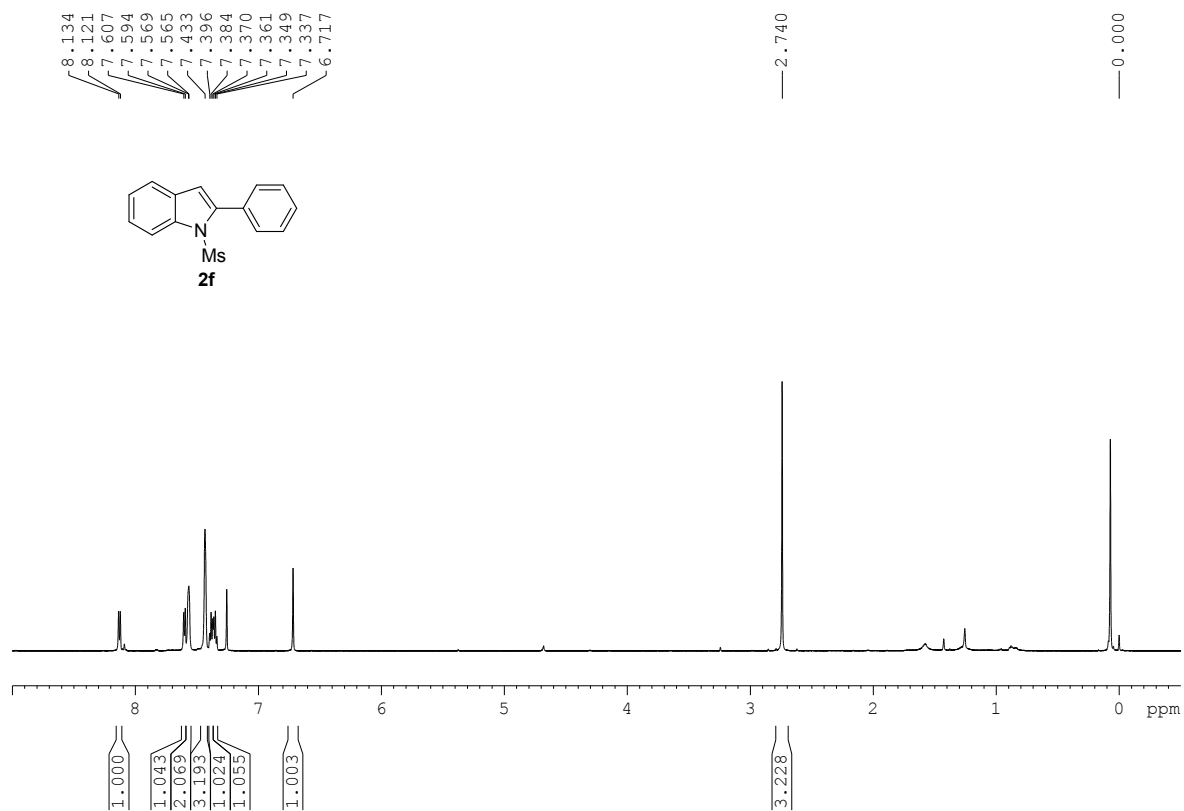
¹H NMR of compound 2d



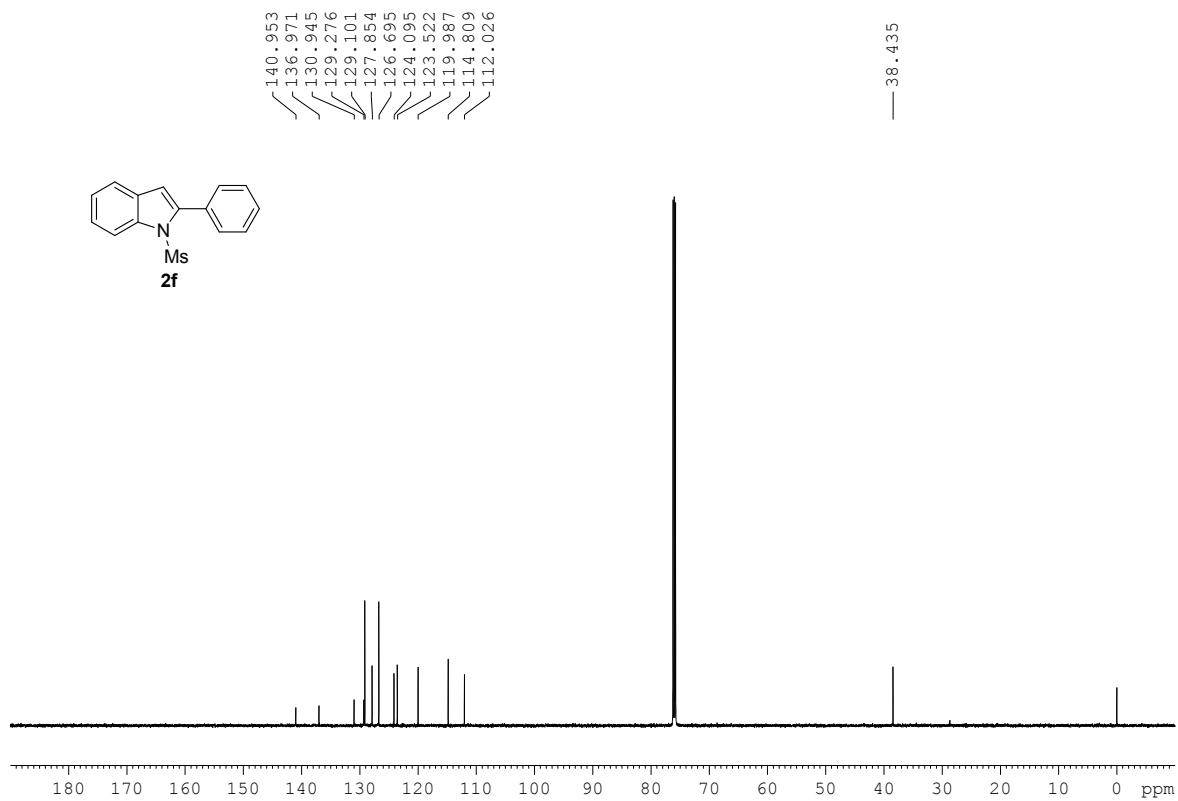
¹³C NMR of compound 2d



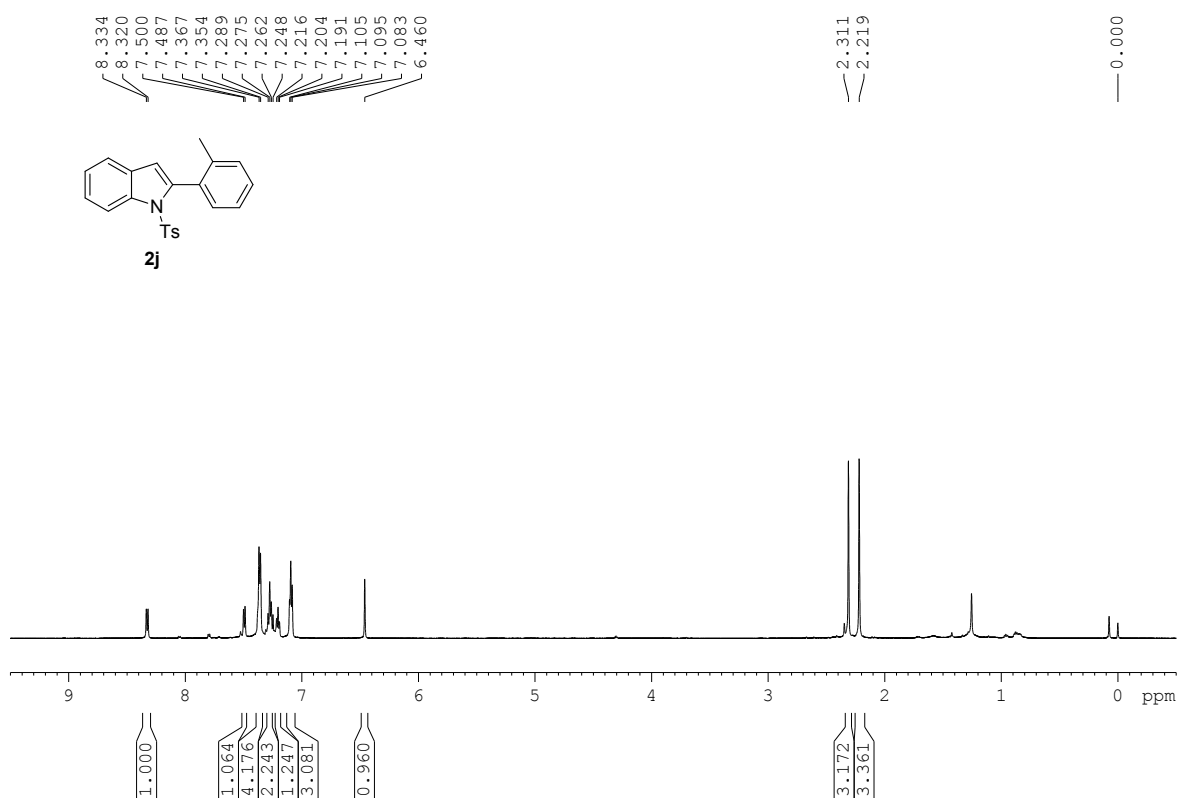
¹H NMR of compound 2f



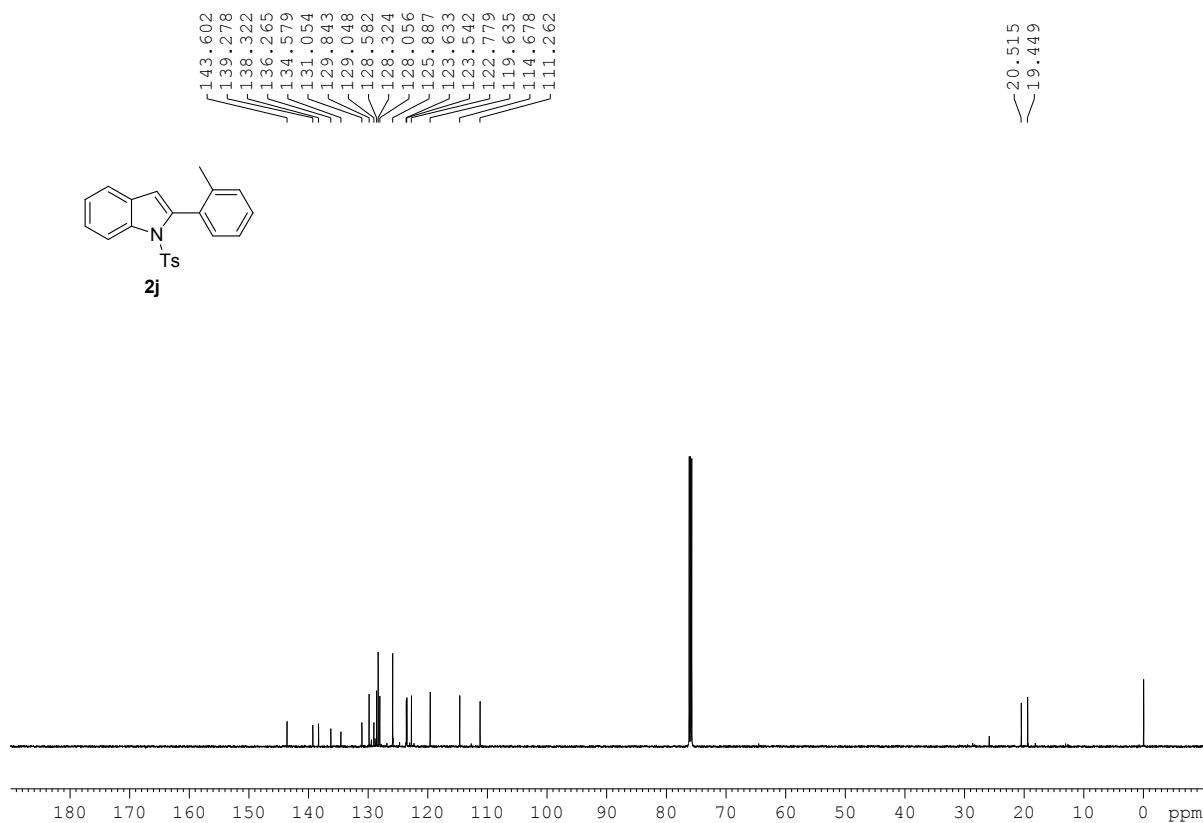
¹³C NMR of compound 2f



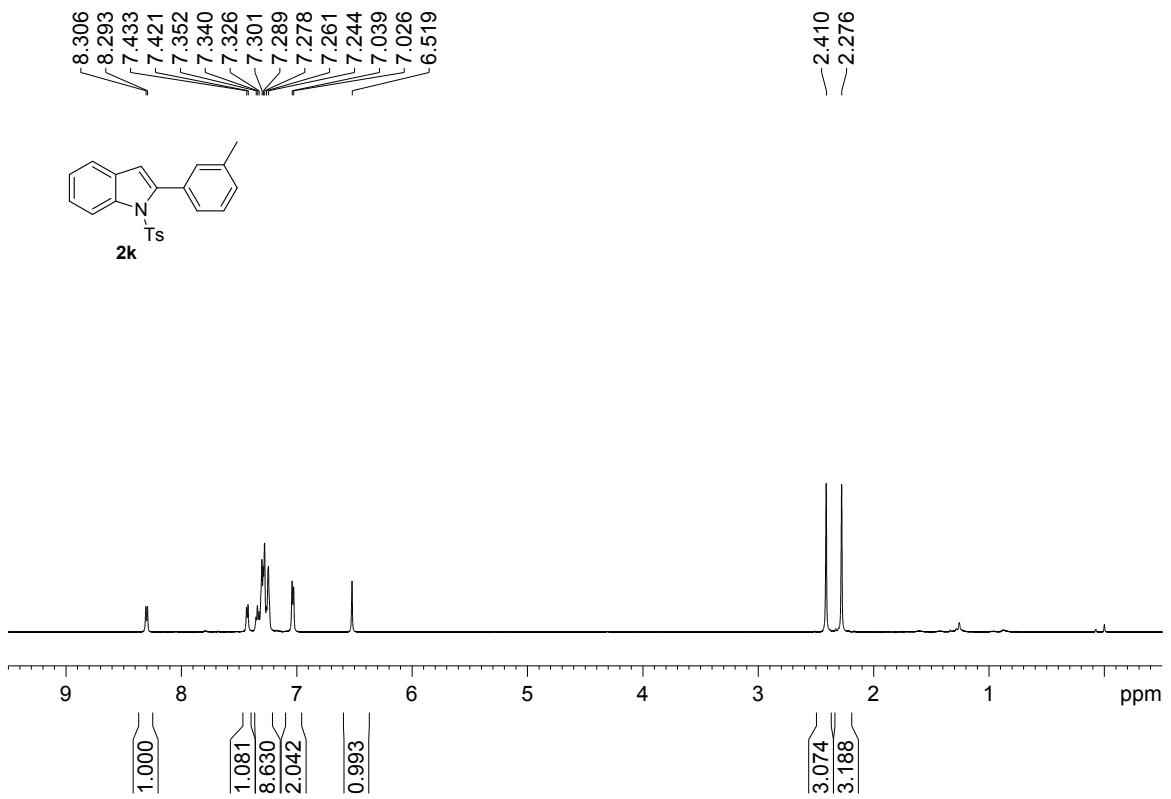
¹H NMR of compound 2j



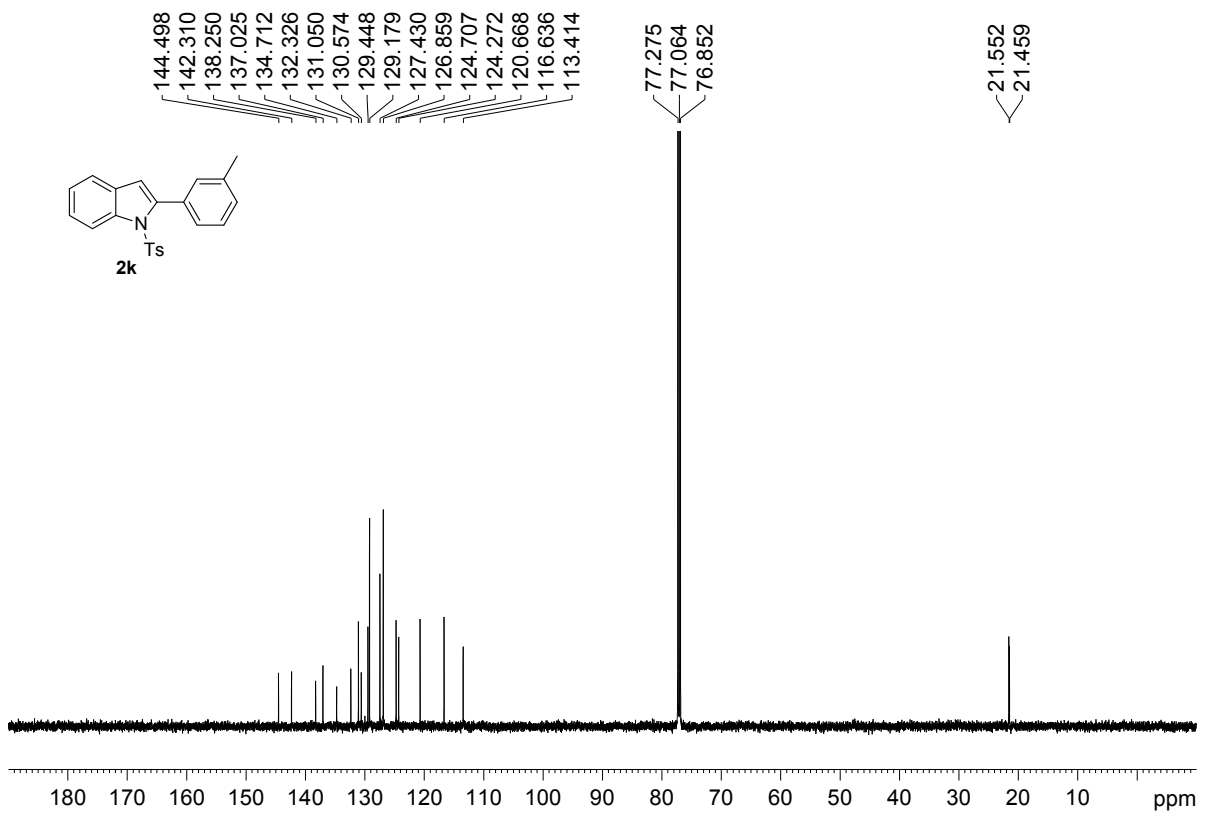
¹³C NMR of compound 2j



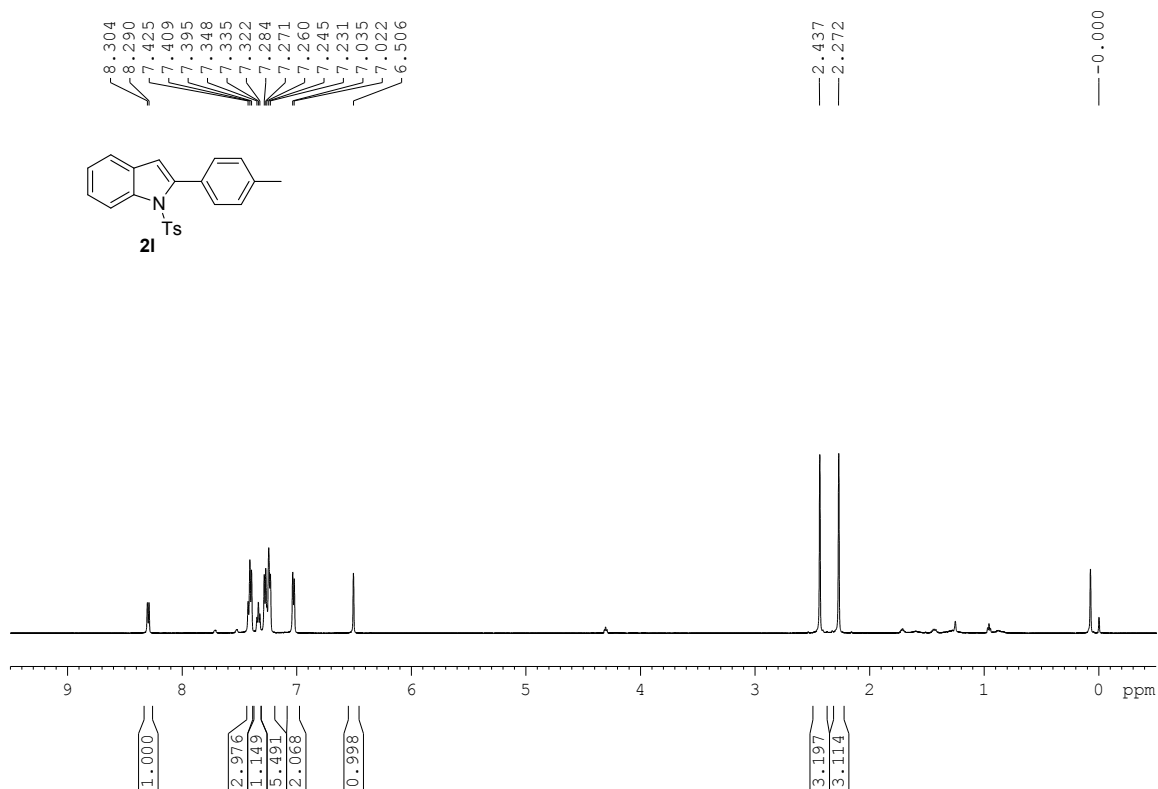
¹H NMR of compound 2k



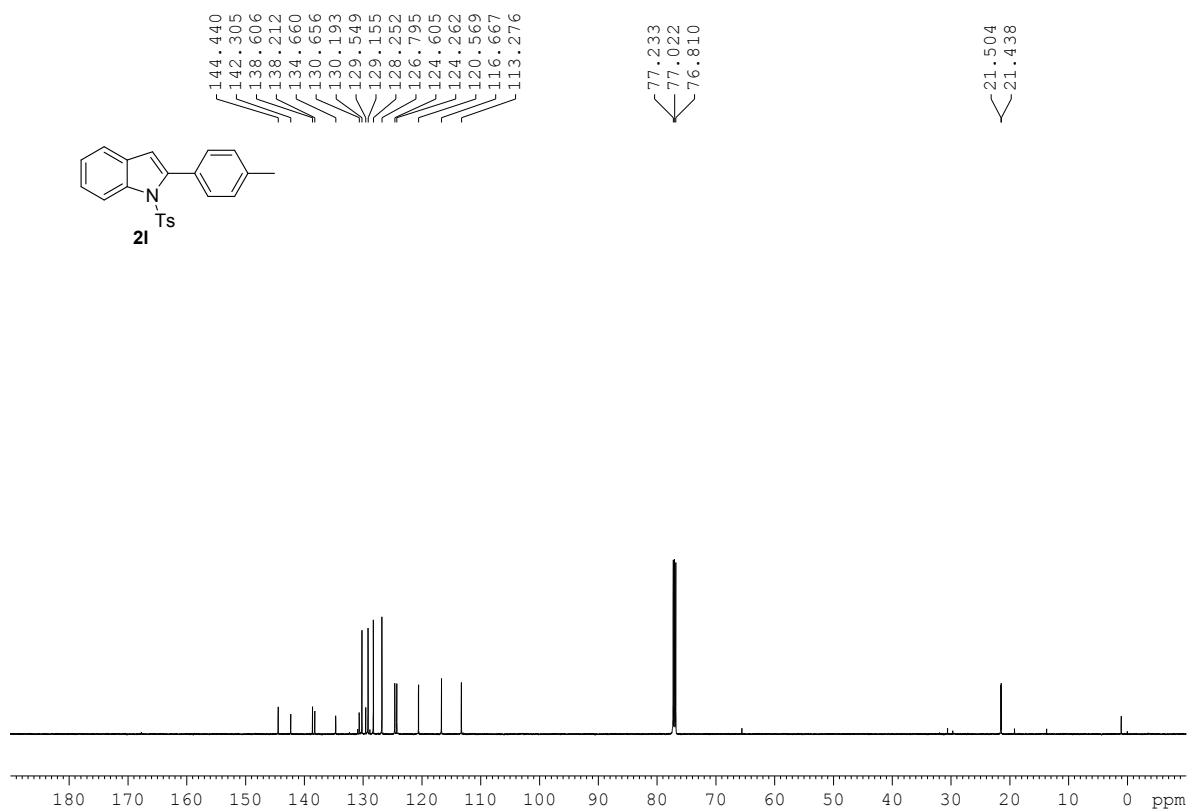
¹³C NMR of compound 2k



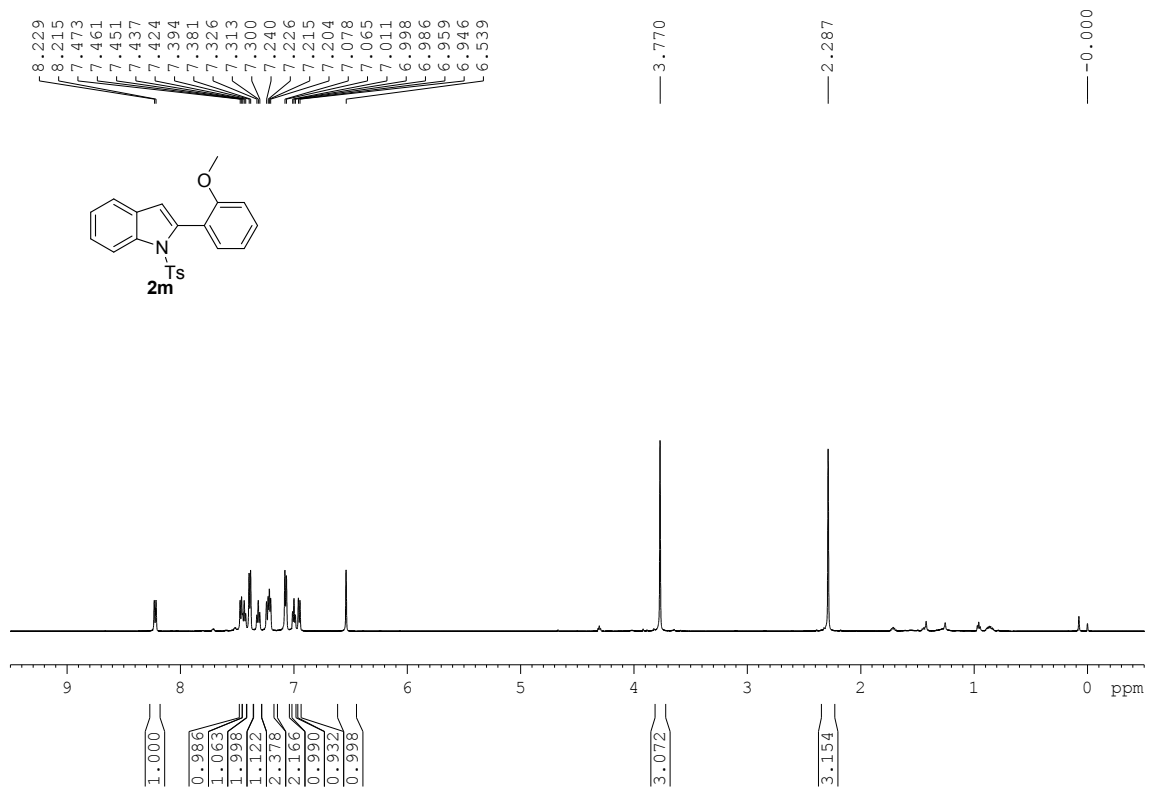
¹H NMR of compounds 21



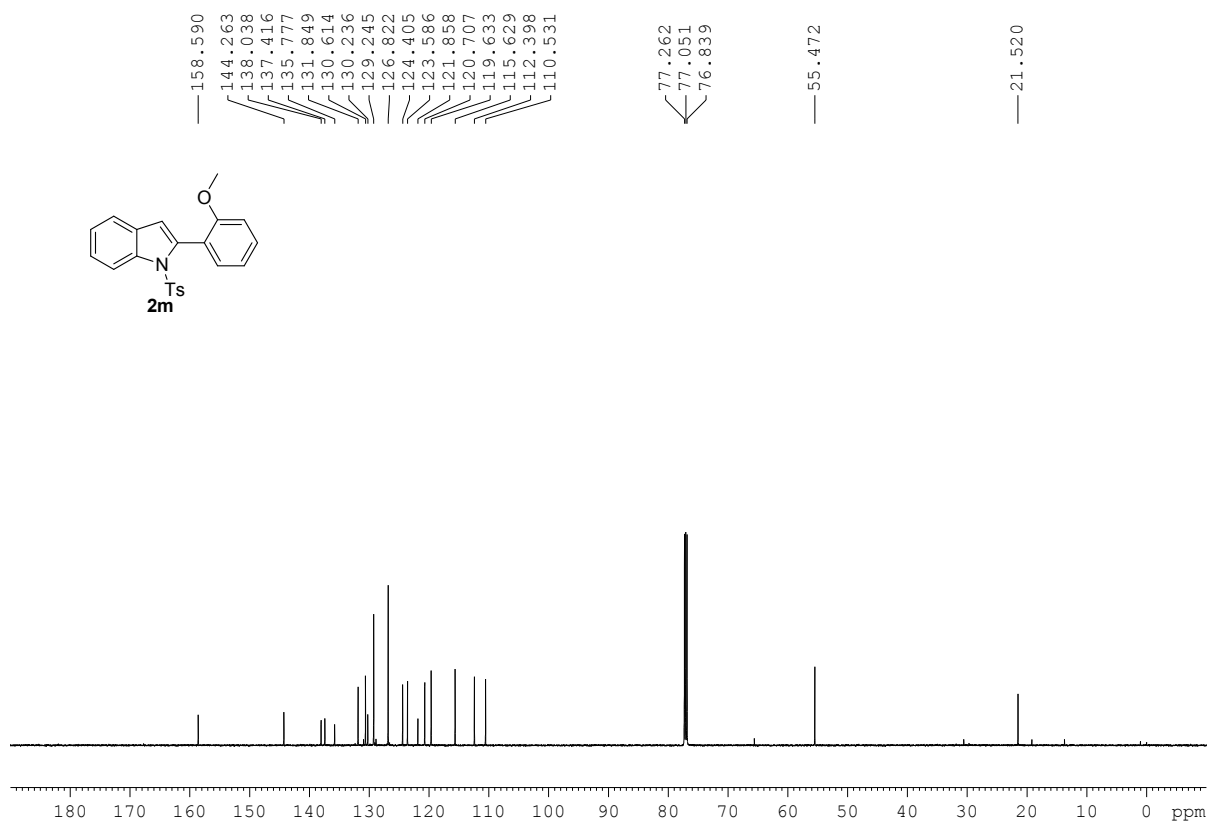
¹³C NMR of compounds 21



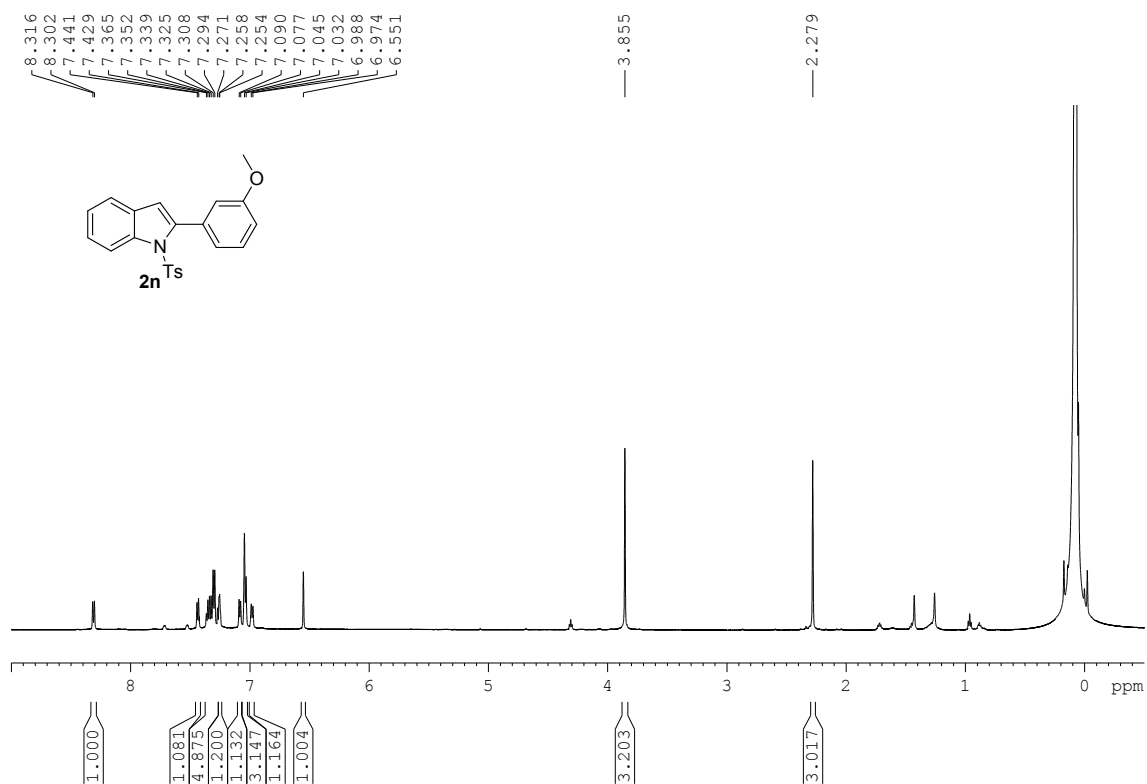
¹H NMR of compound 2m



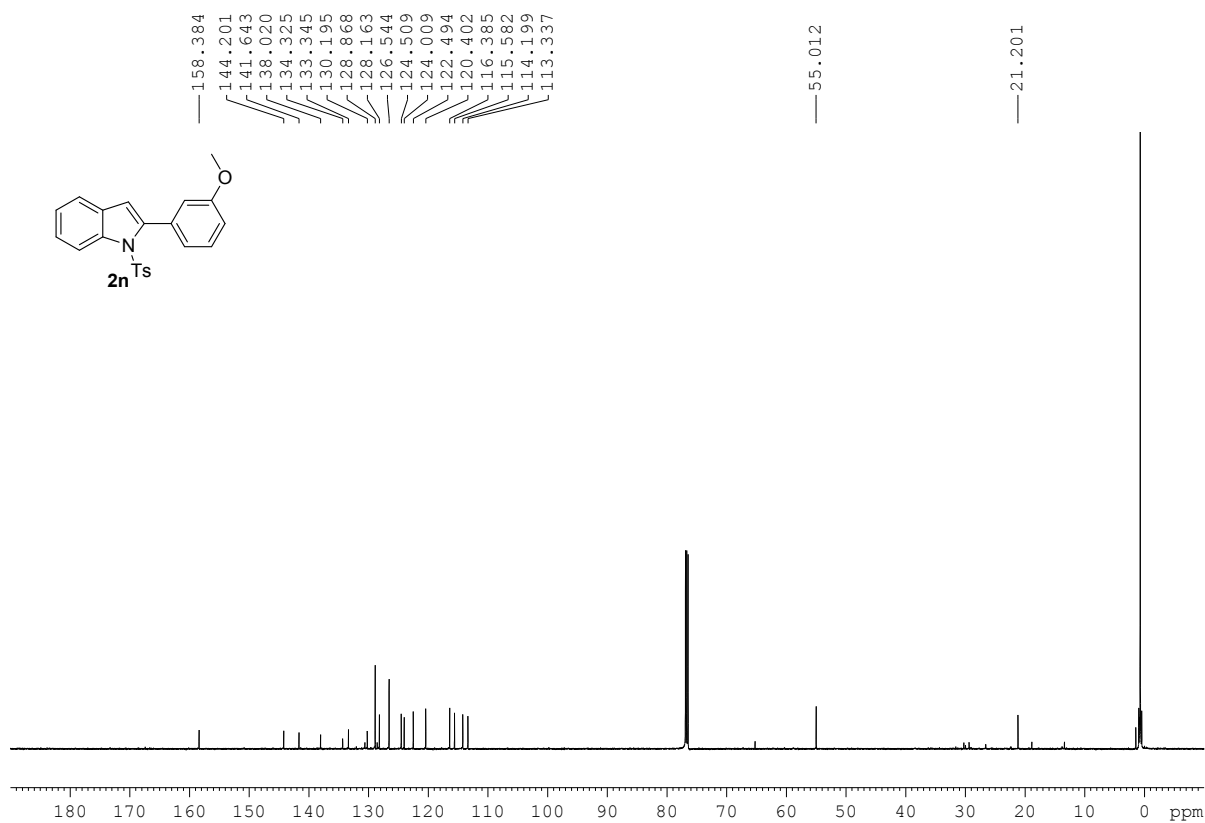
¹³C NMR of compound 2m



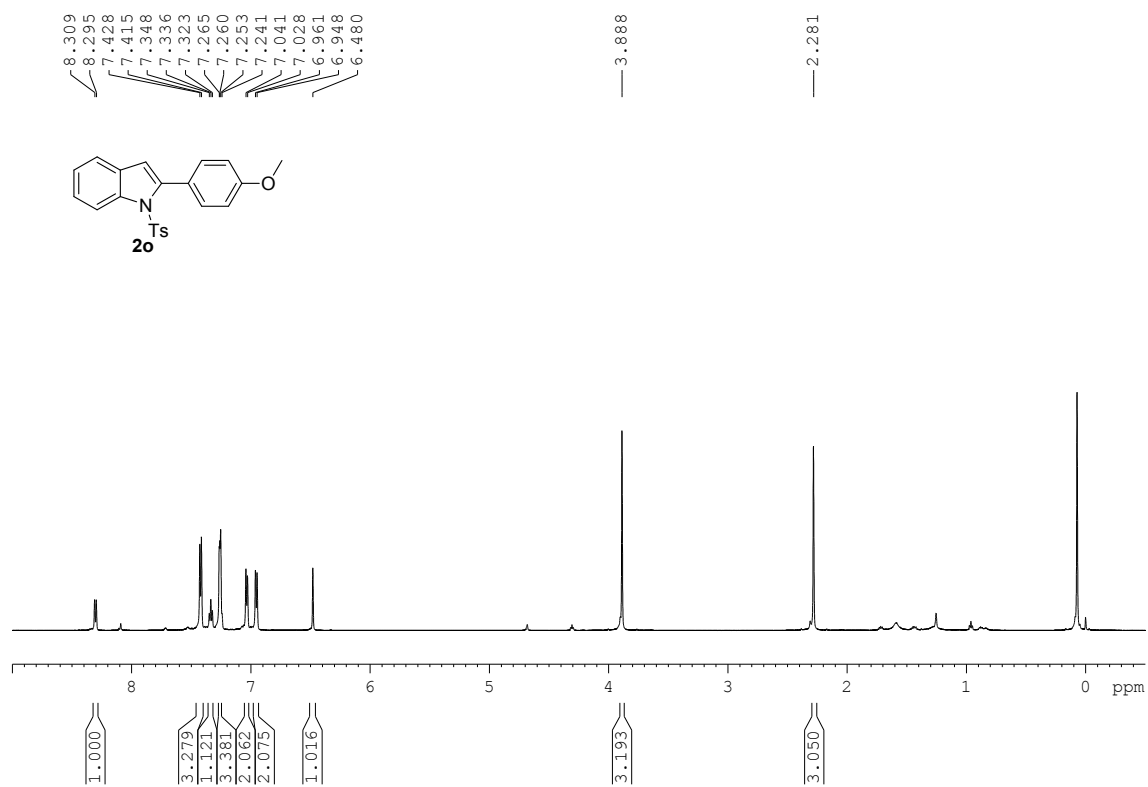
¹H NMR of compound 2n



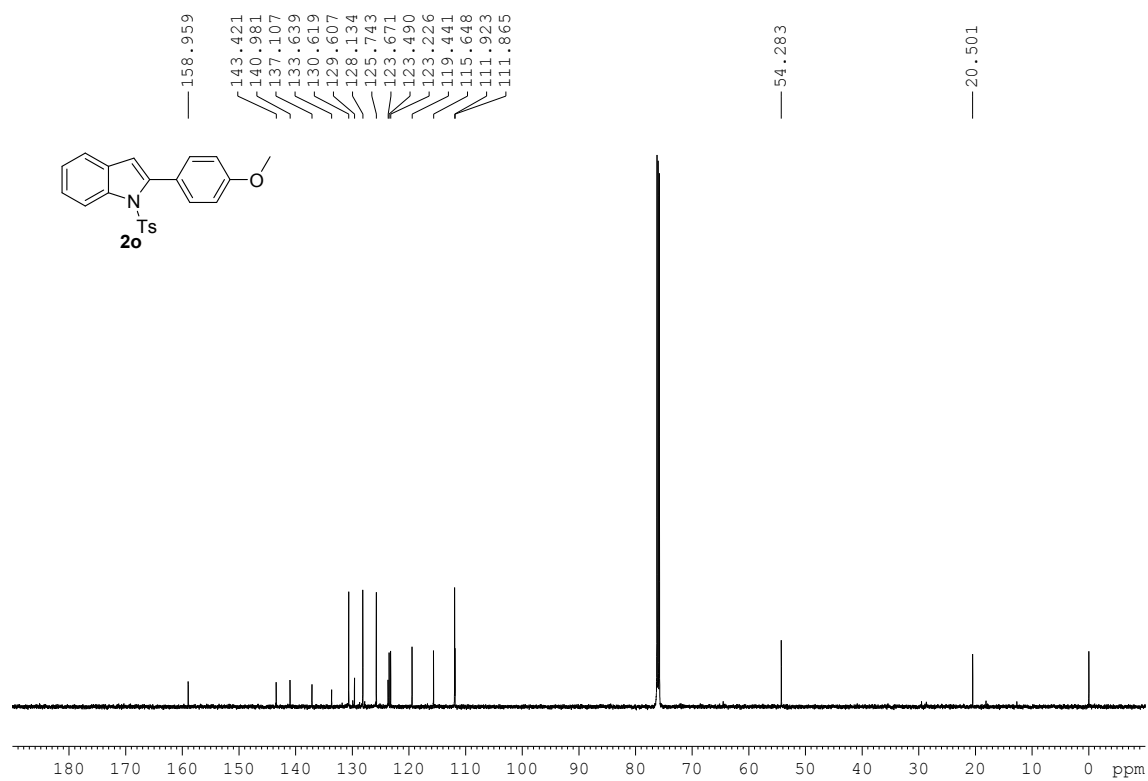
¹³C NMR of compound 2n



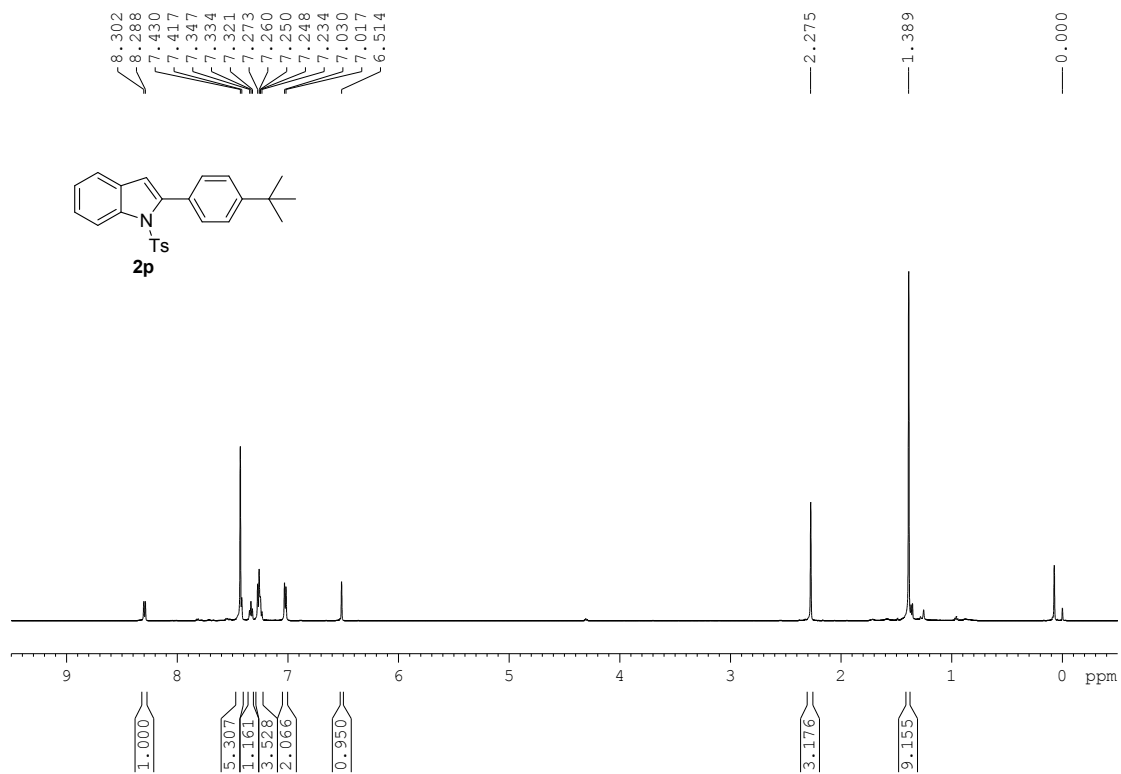
^1H NMR of compound 2o



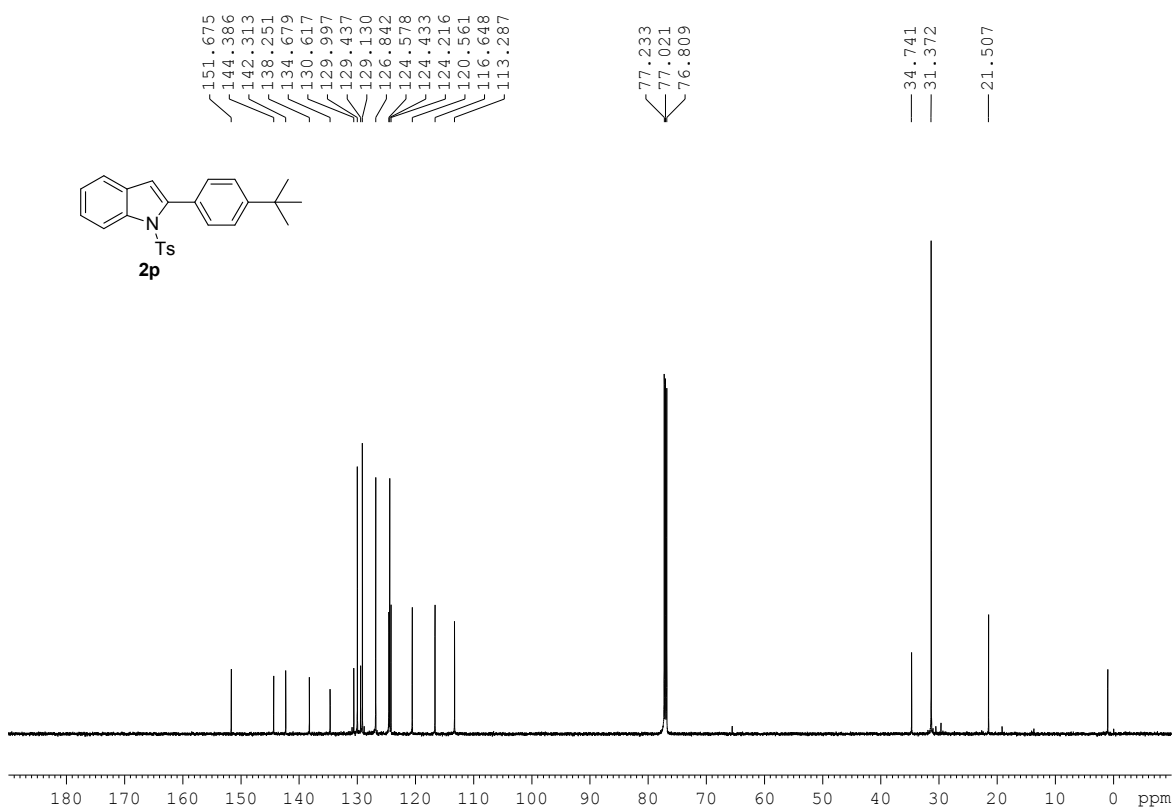
^{13}C NMR of compound 2o



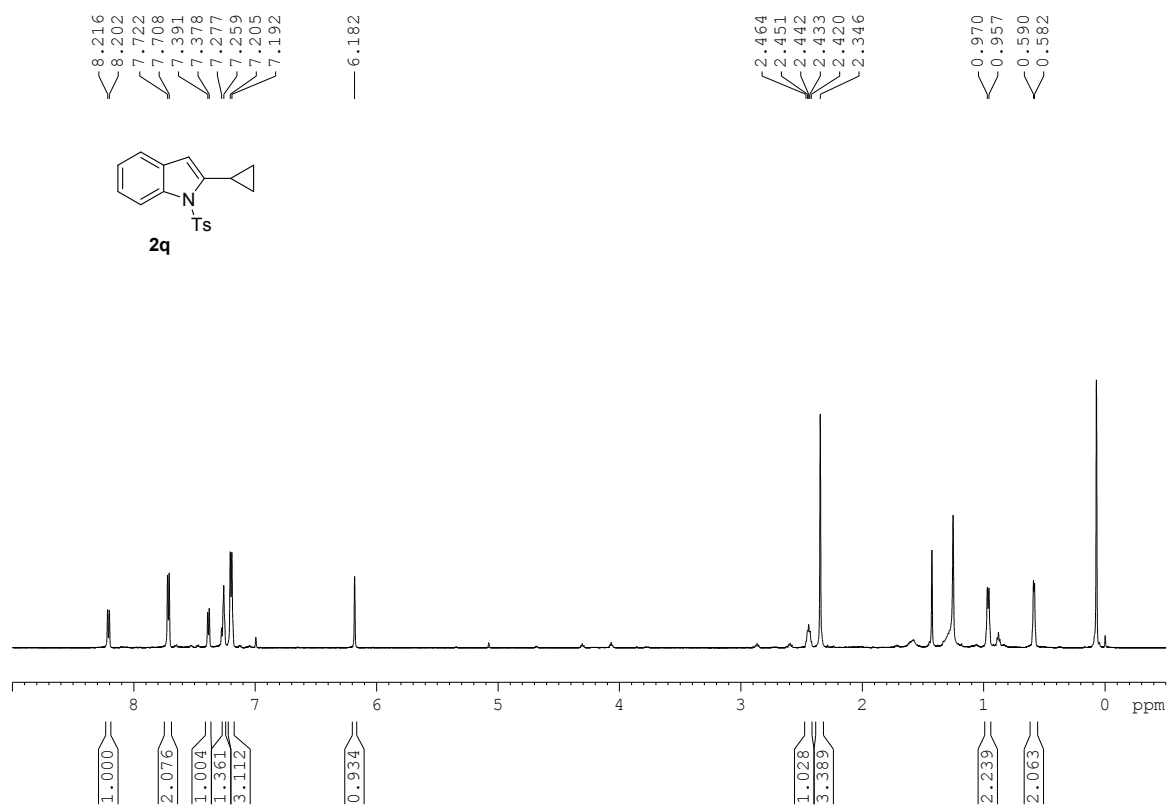
¹H NMR of compound 2p



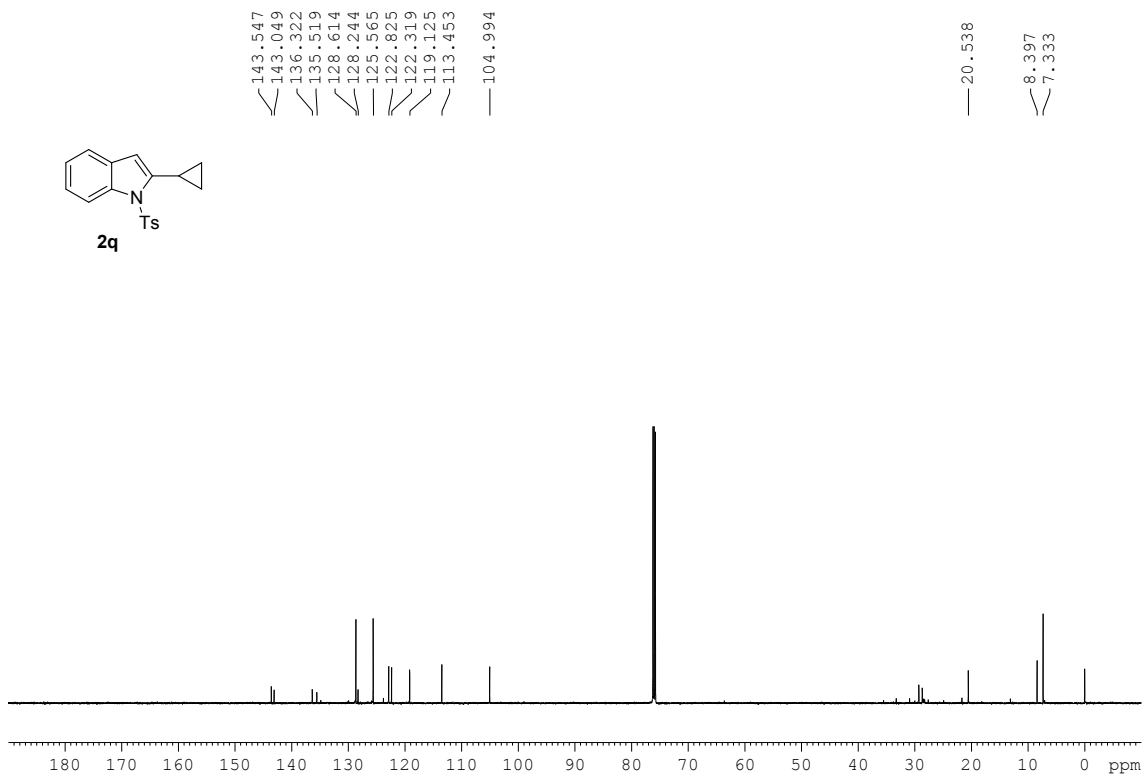
¹³C NMR of compound 2p



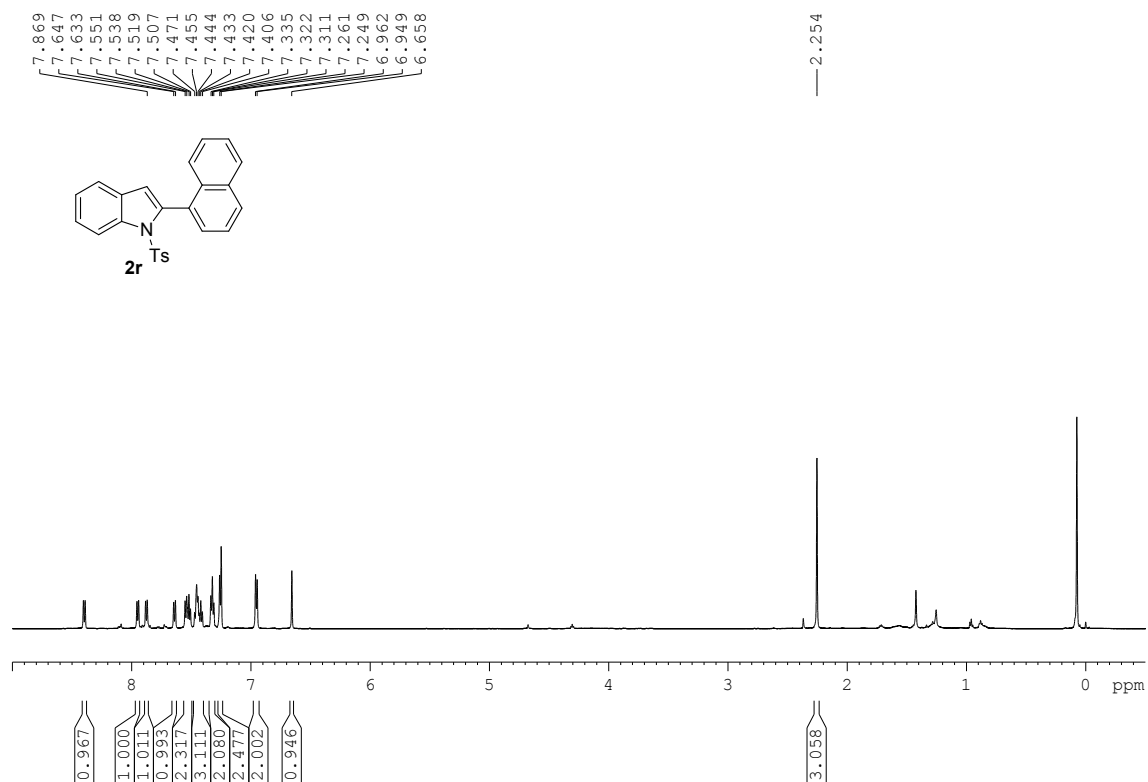
¹H NMR of compound 2q



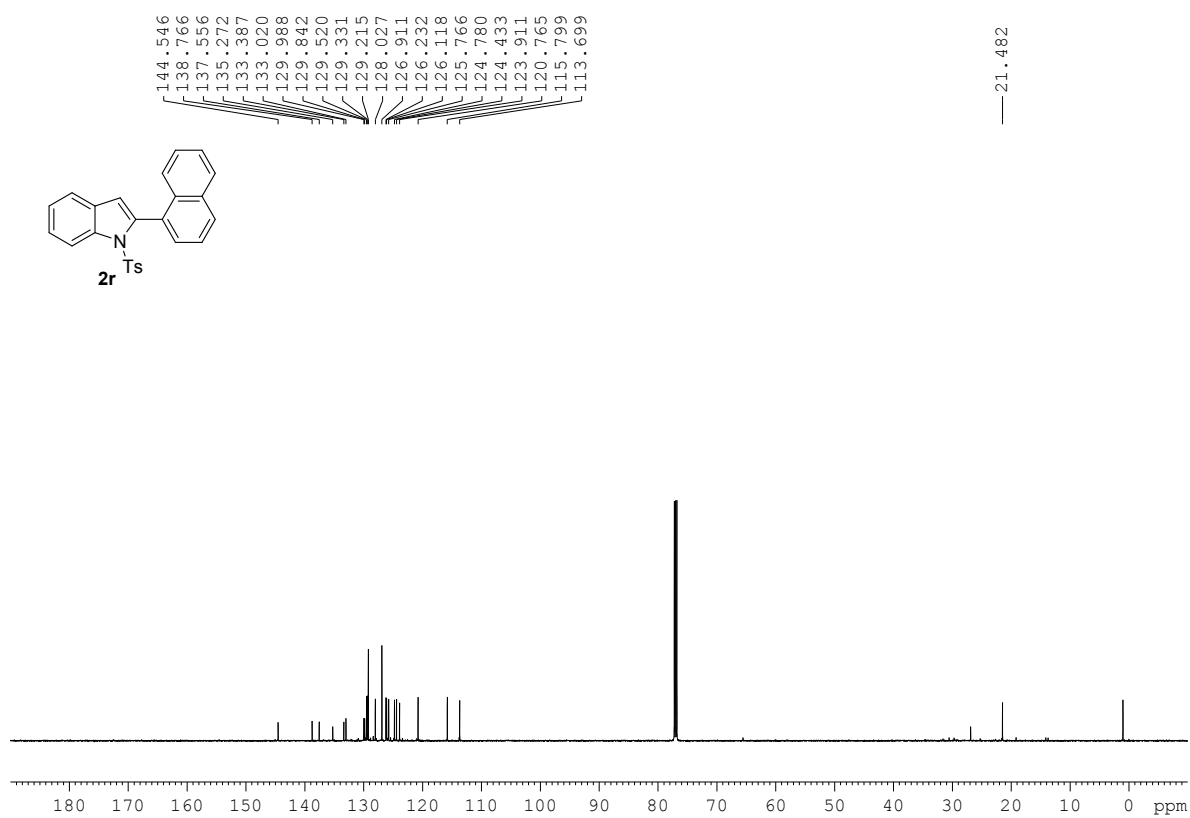
¹³C NMR of compound 2q



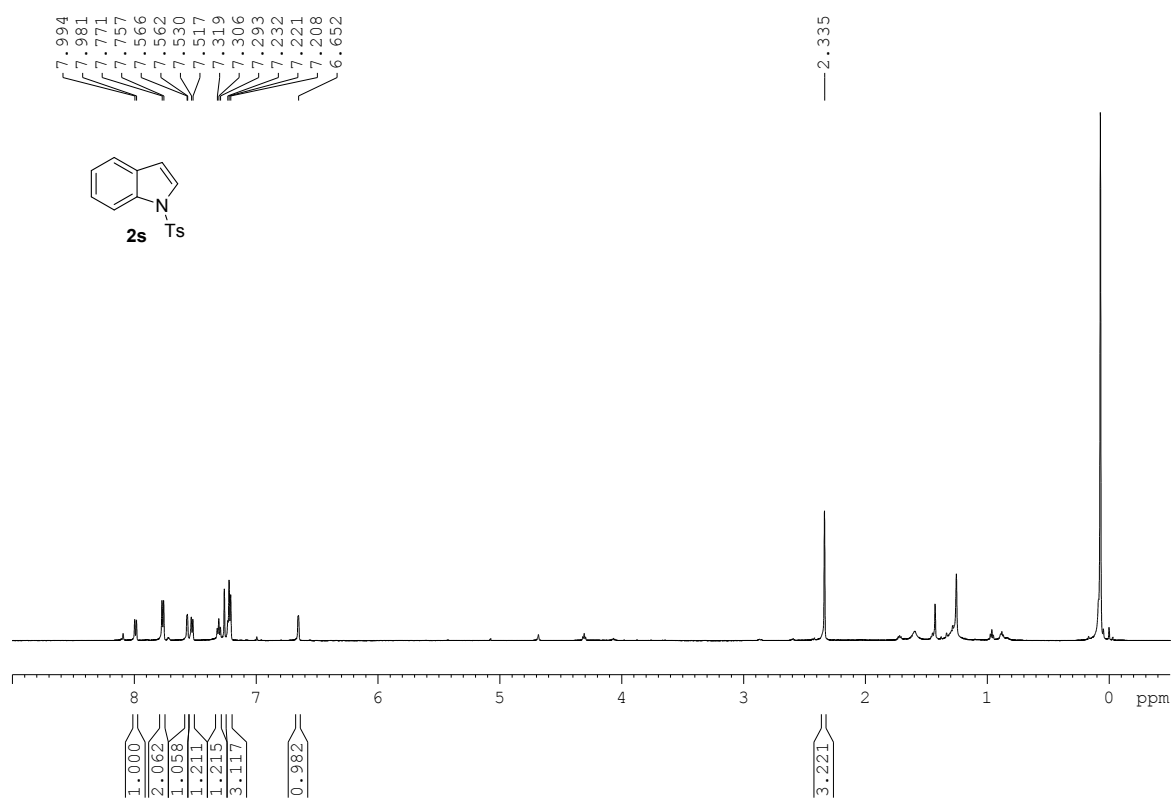
¹H NMR of compound 2r



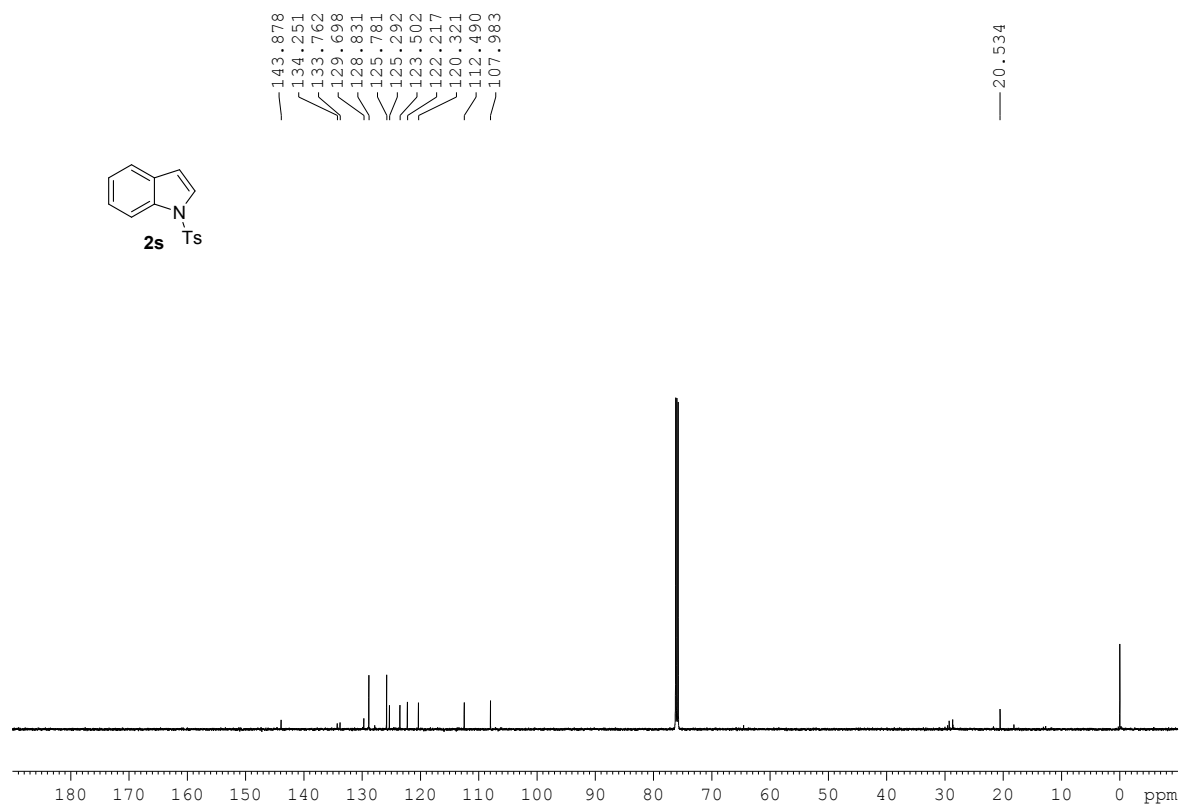
¹³C NMR of compound 2r



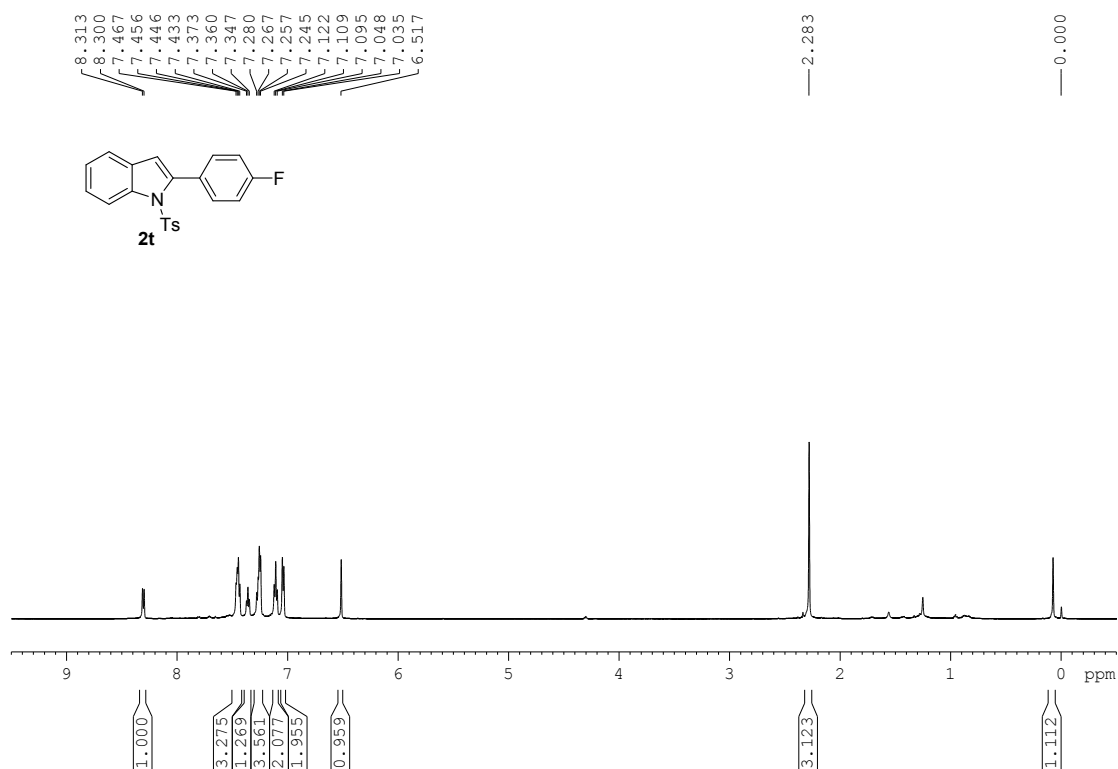
¹H NMR of compound 2s



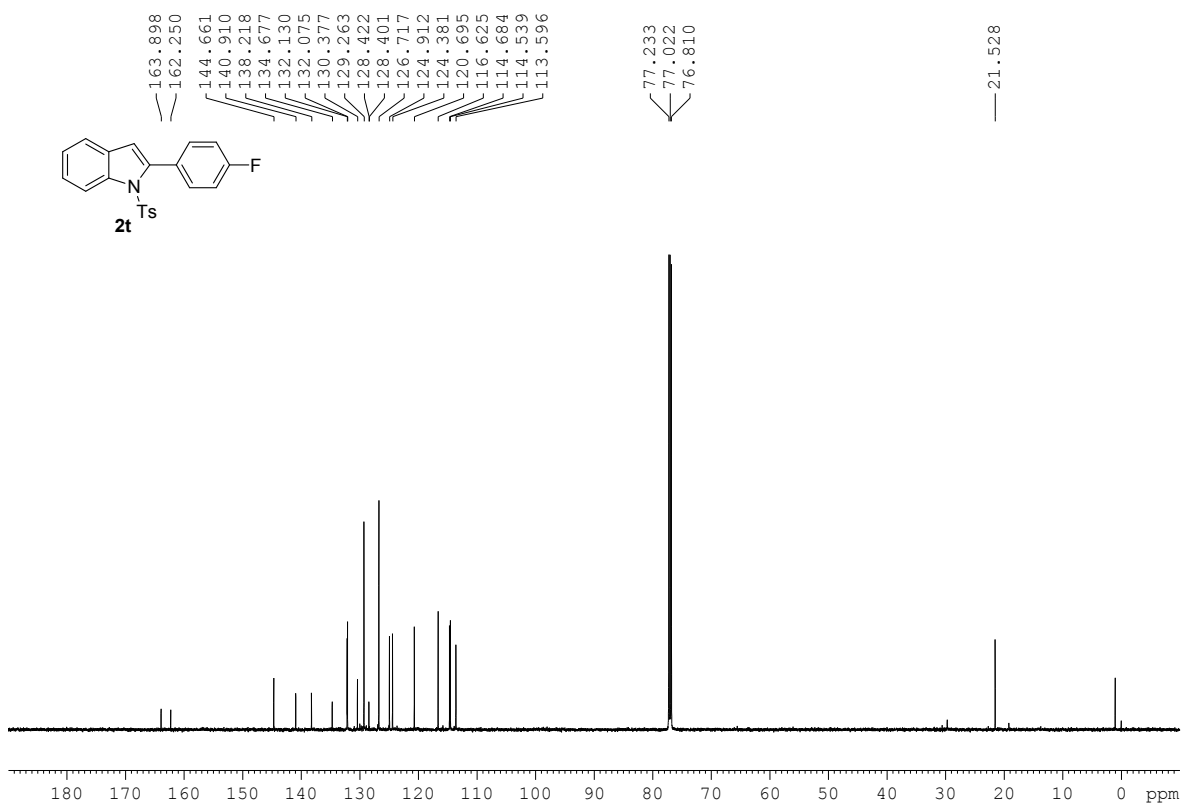
¹³C NMR of compound 2s



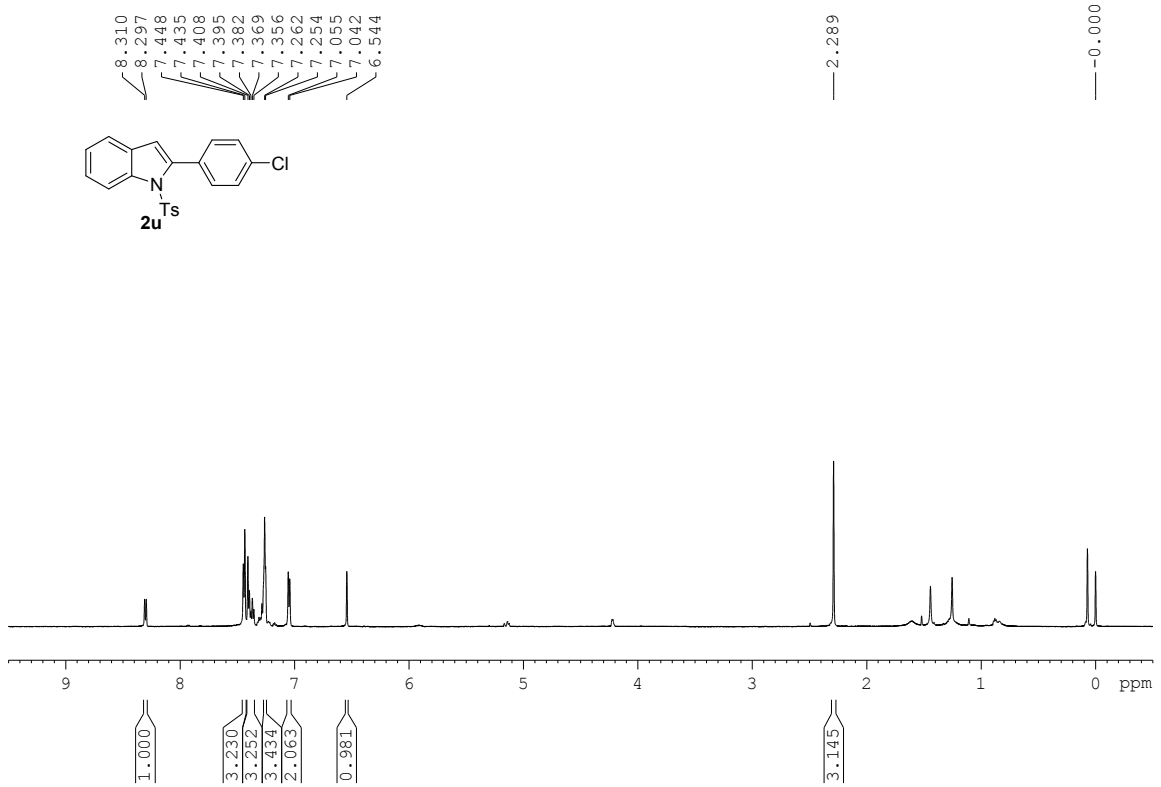
¹H NMR of compound 2t



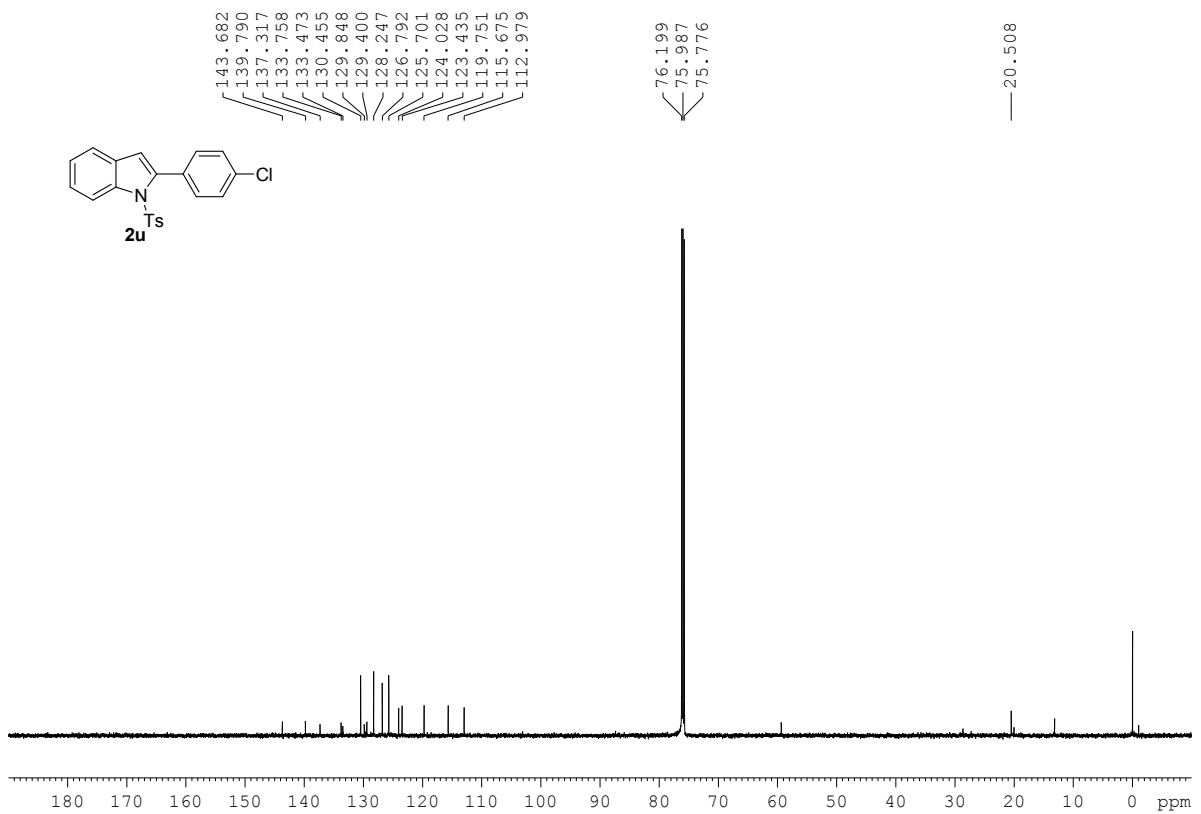
¹³C NMR of compound 2t



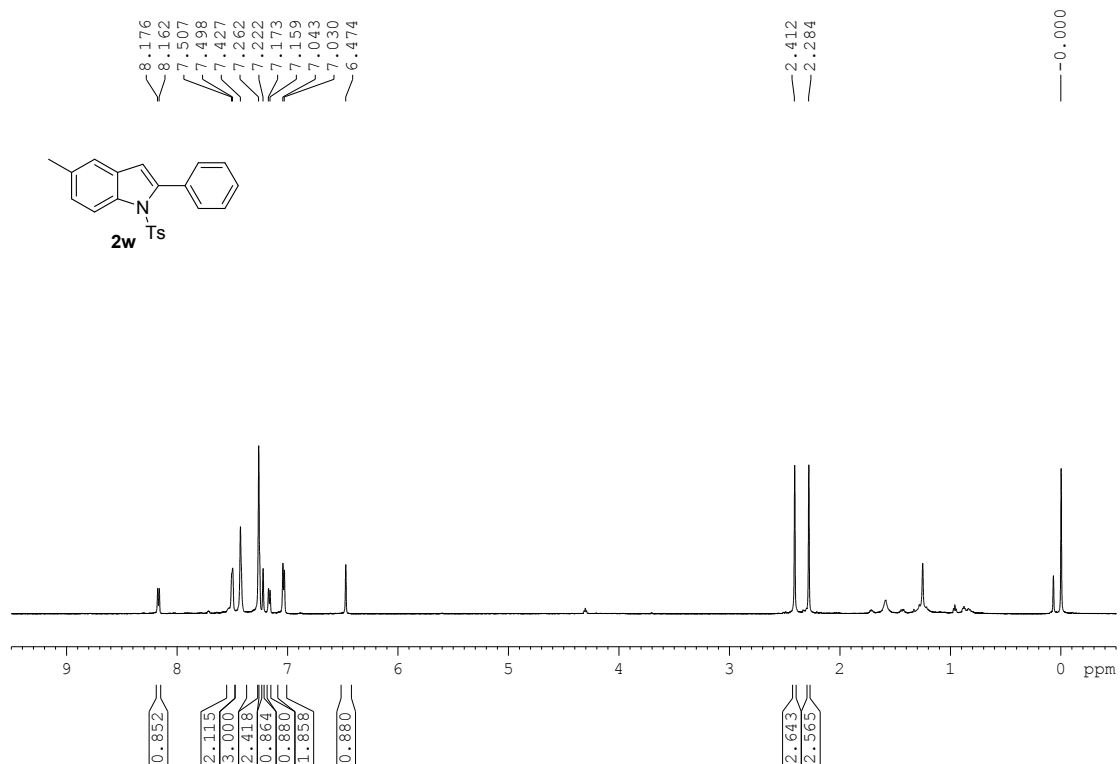
¹H NMR of compound 2u



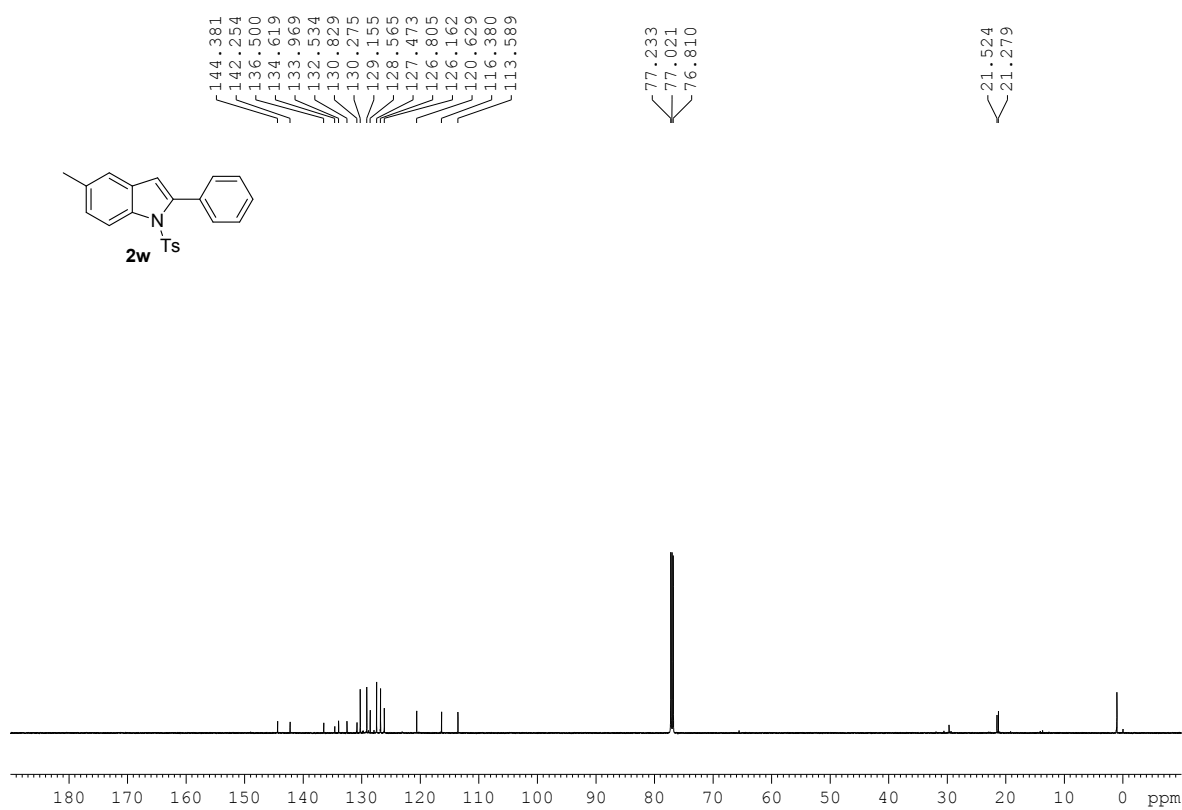
¹³C NMR of compound 2u



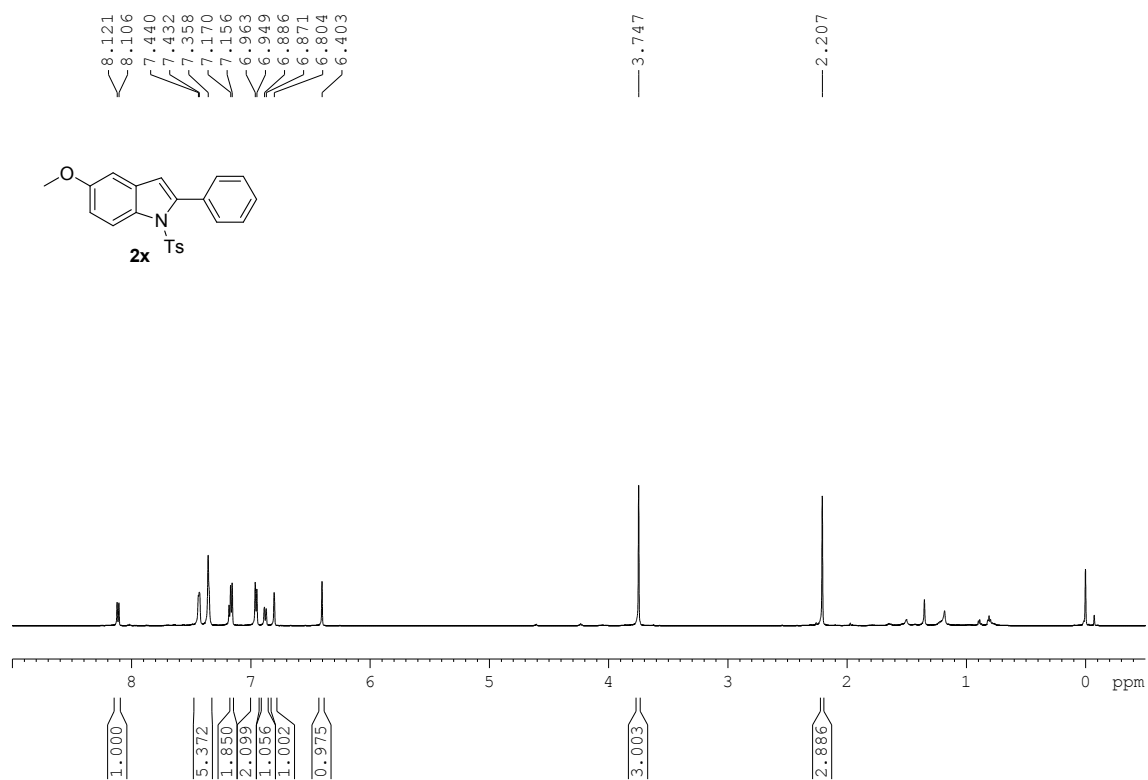
¹H NMR of compound 2w



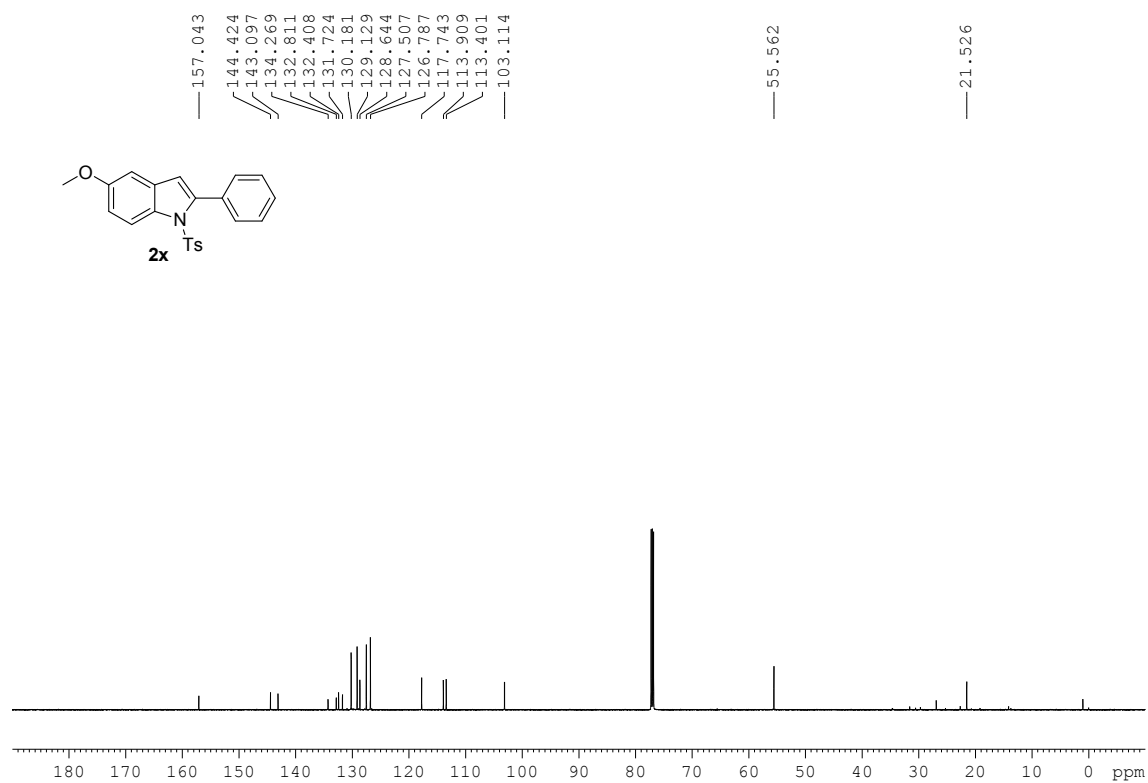
¹³C NMR of compound 2w



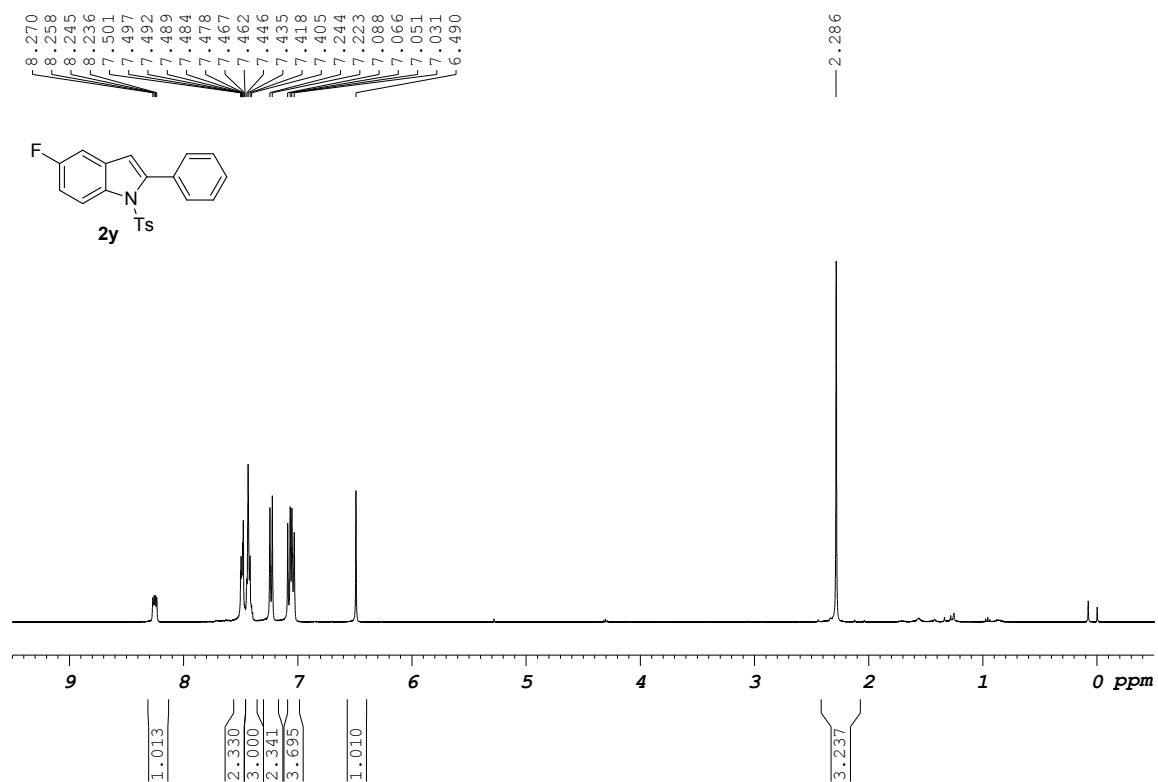
¹H NMR of compound 2x



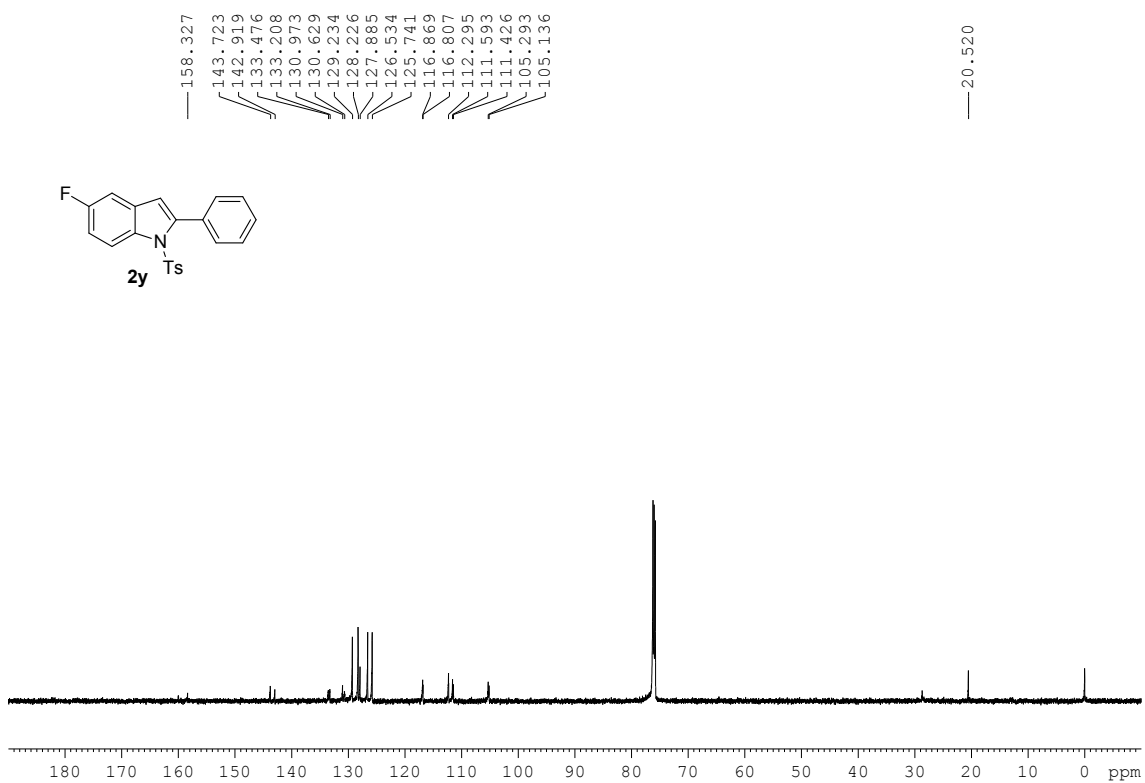
¹³C NMR of compound 2x



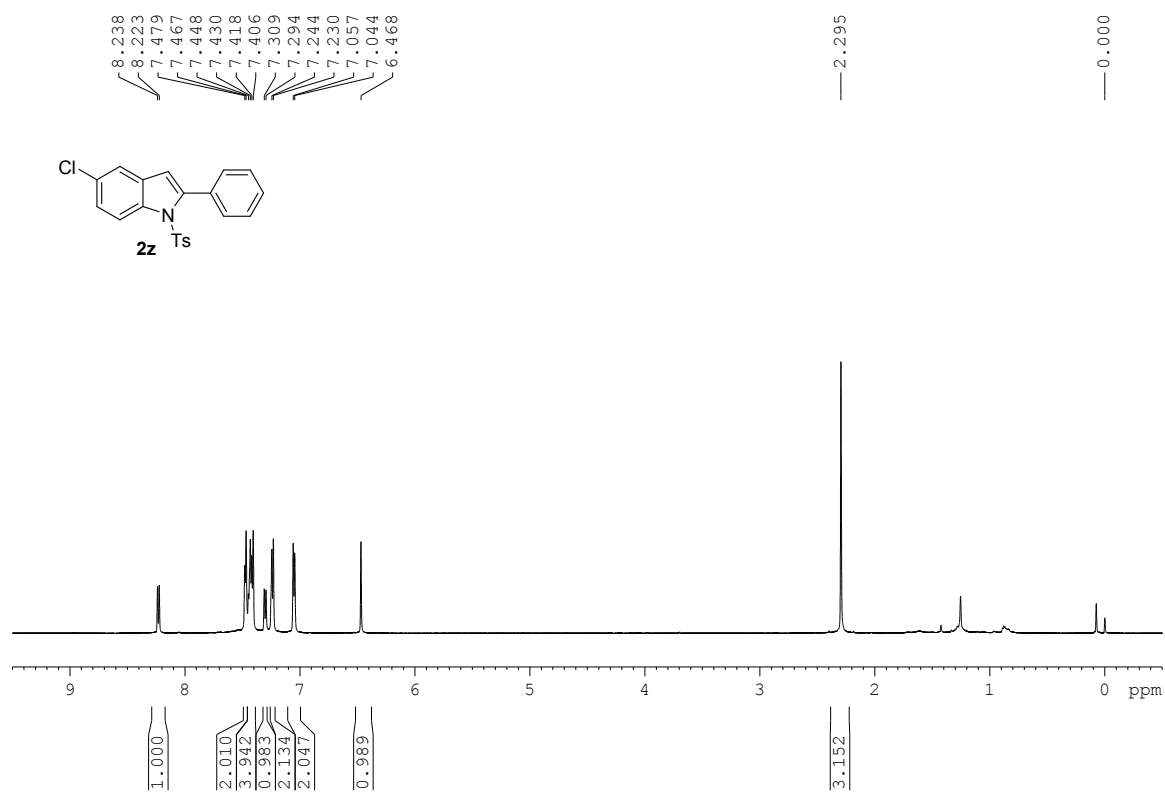
¹H NMR of compound 2y



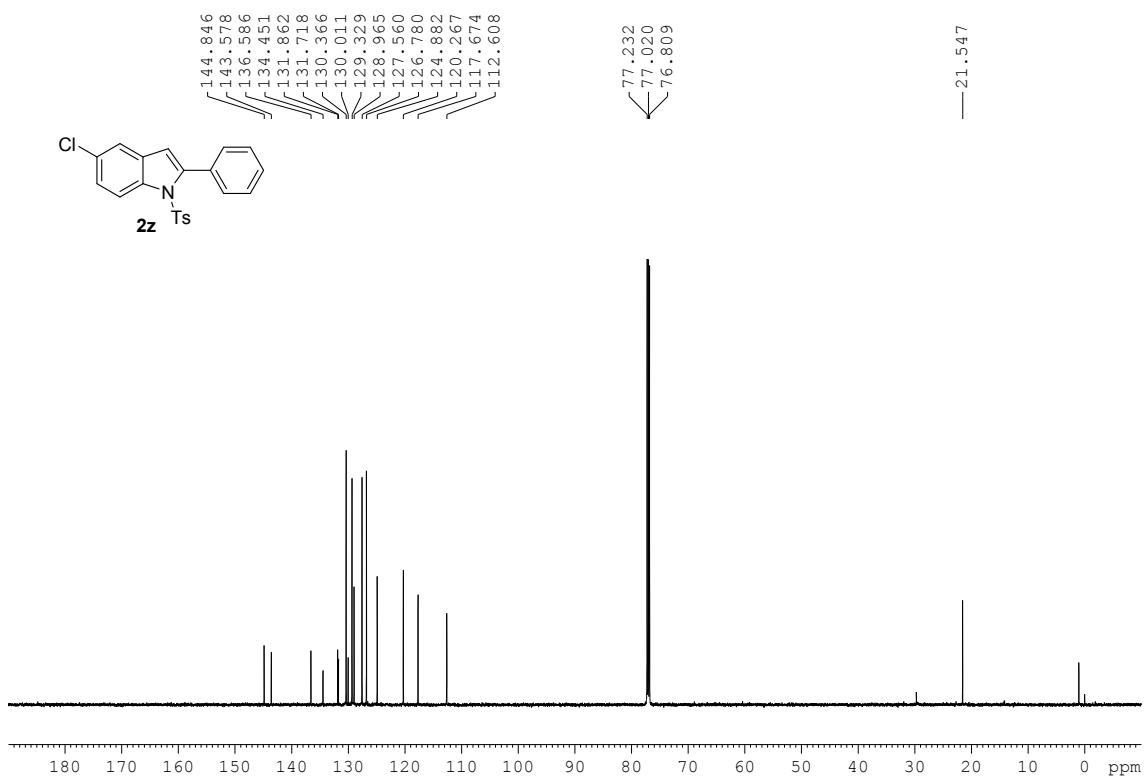
¹³C NMR of compound 2y



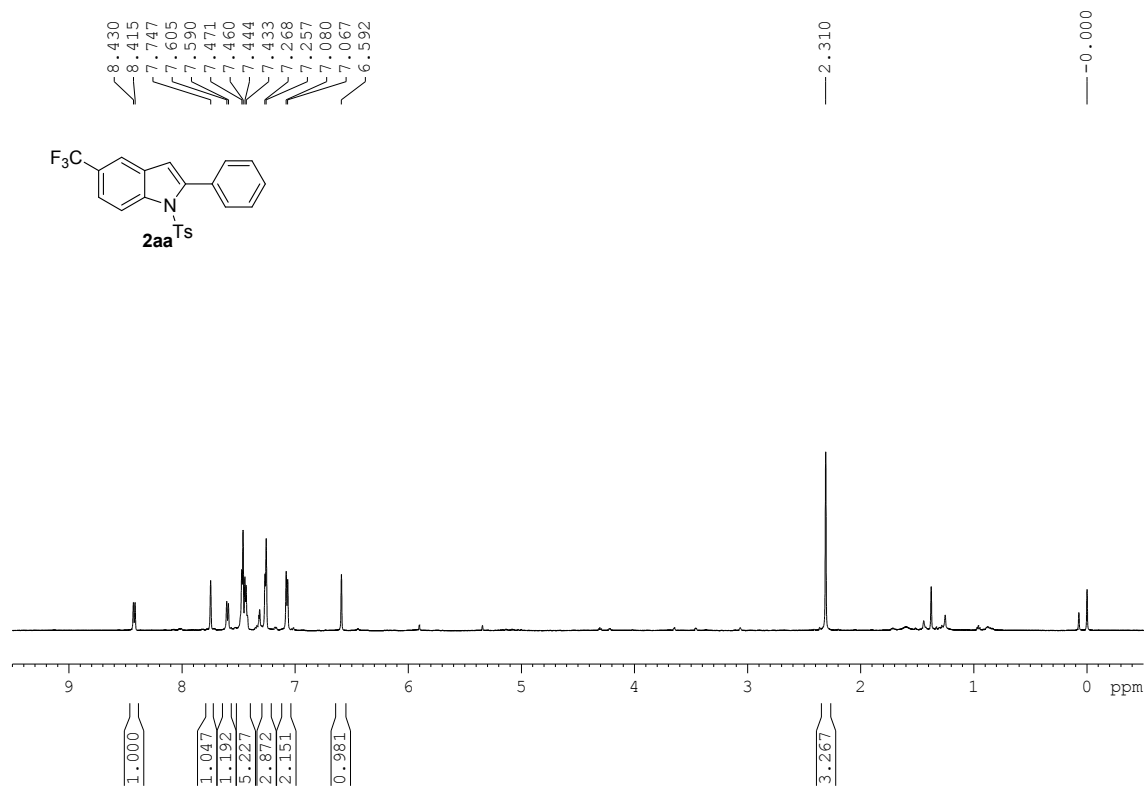
¹H NMR of compound 2z



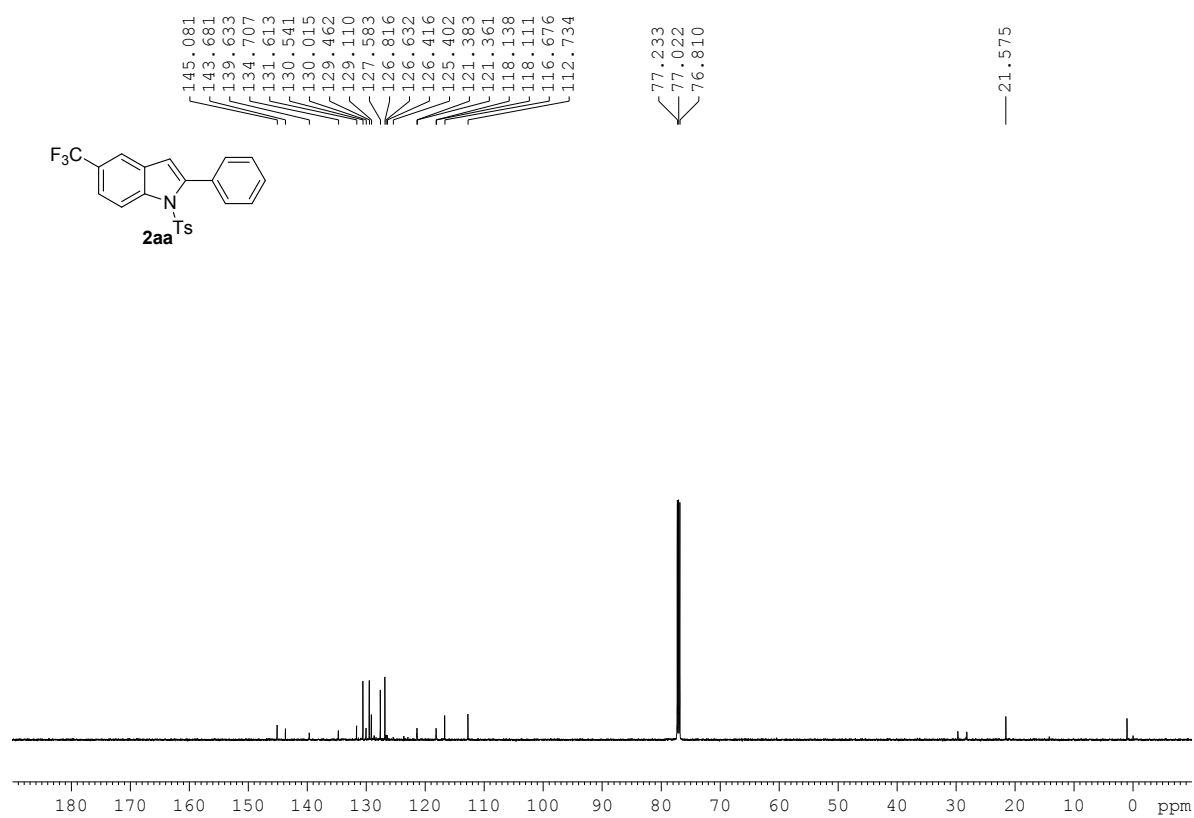
¹³C NMR of compound 2z



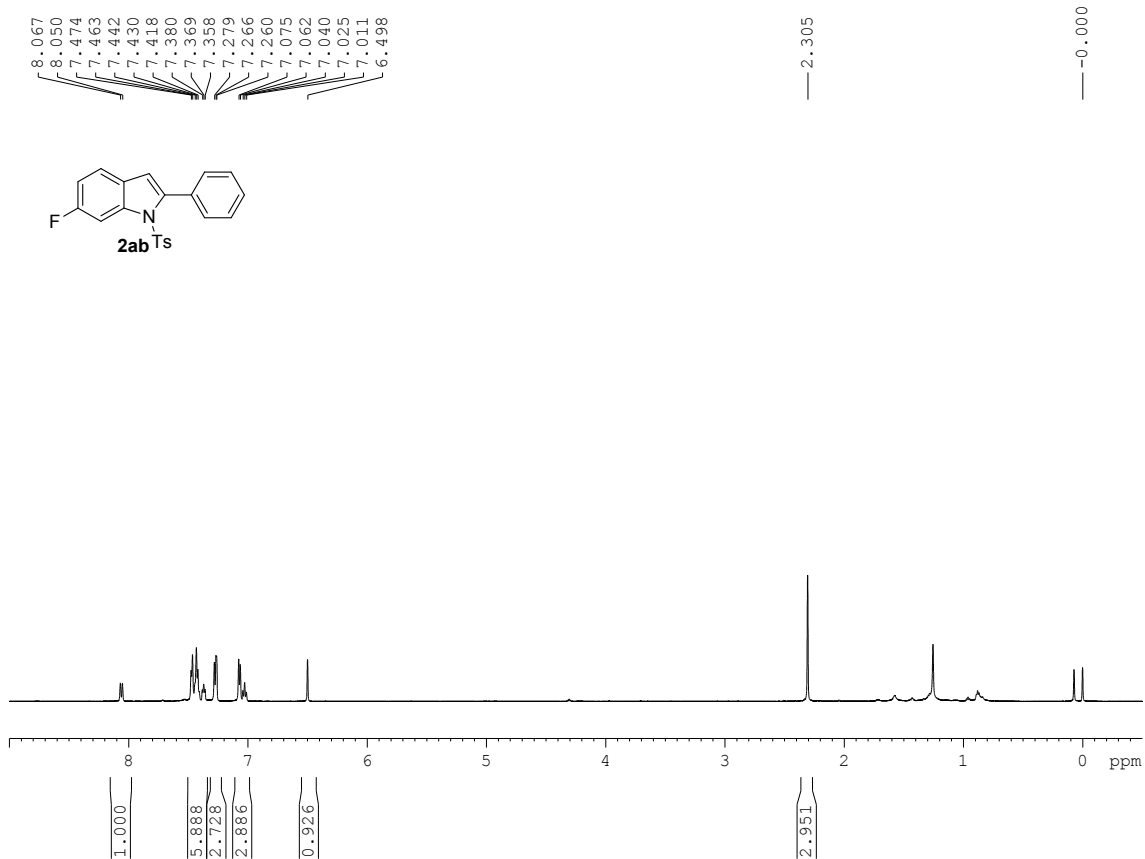
¹H NMR of compound 2aa



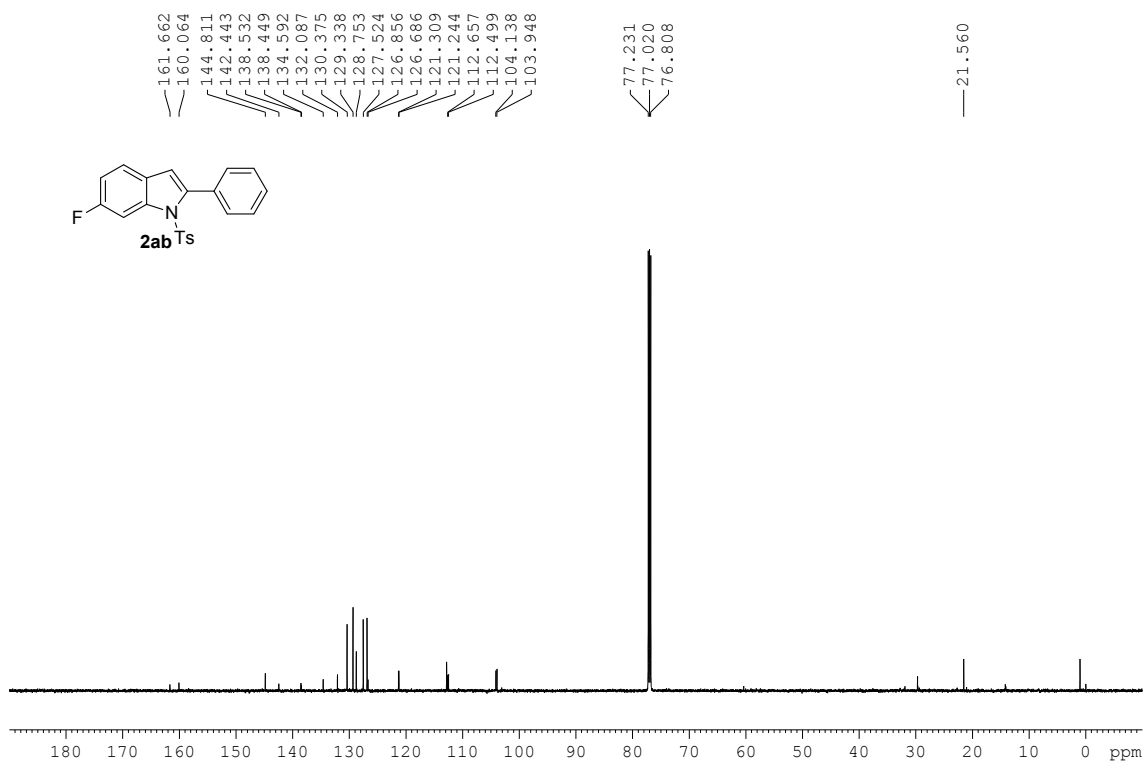
¹³C NMR of compound 2aa



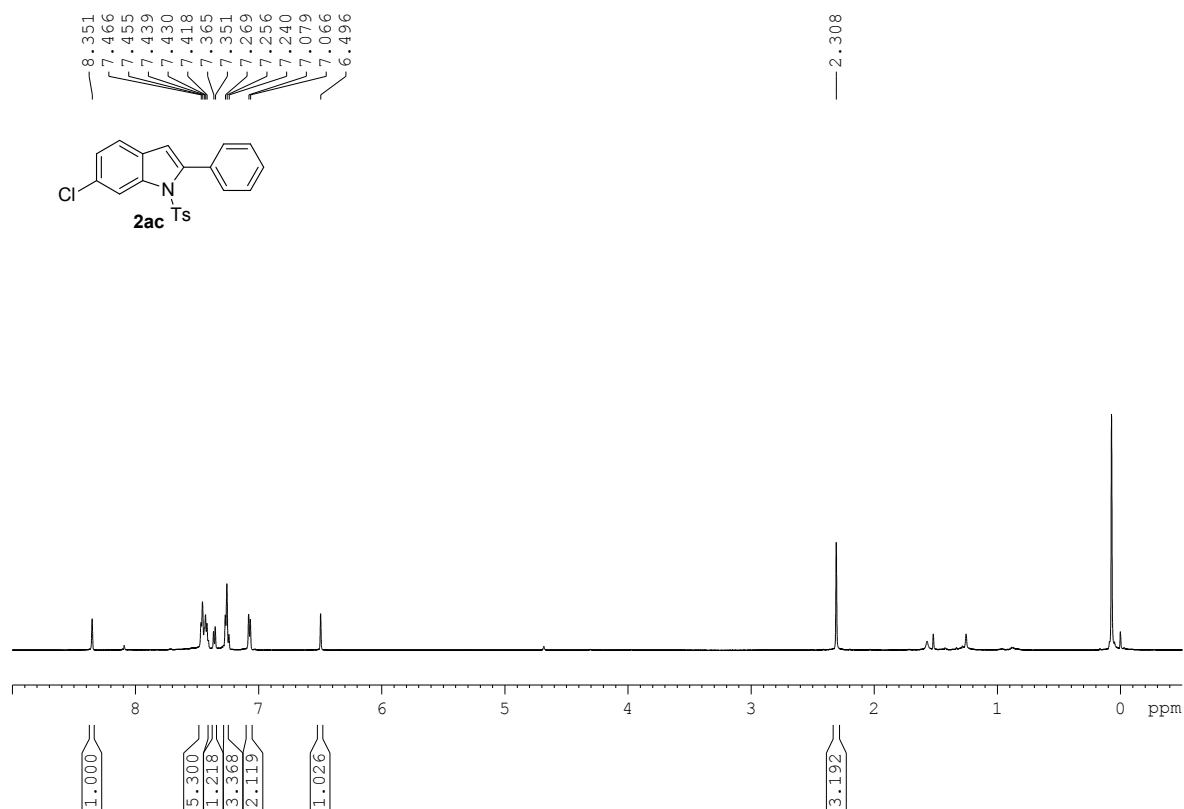
¹H NMR of compound 2ab



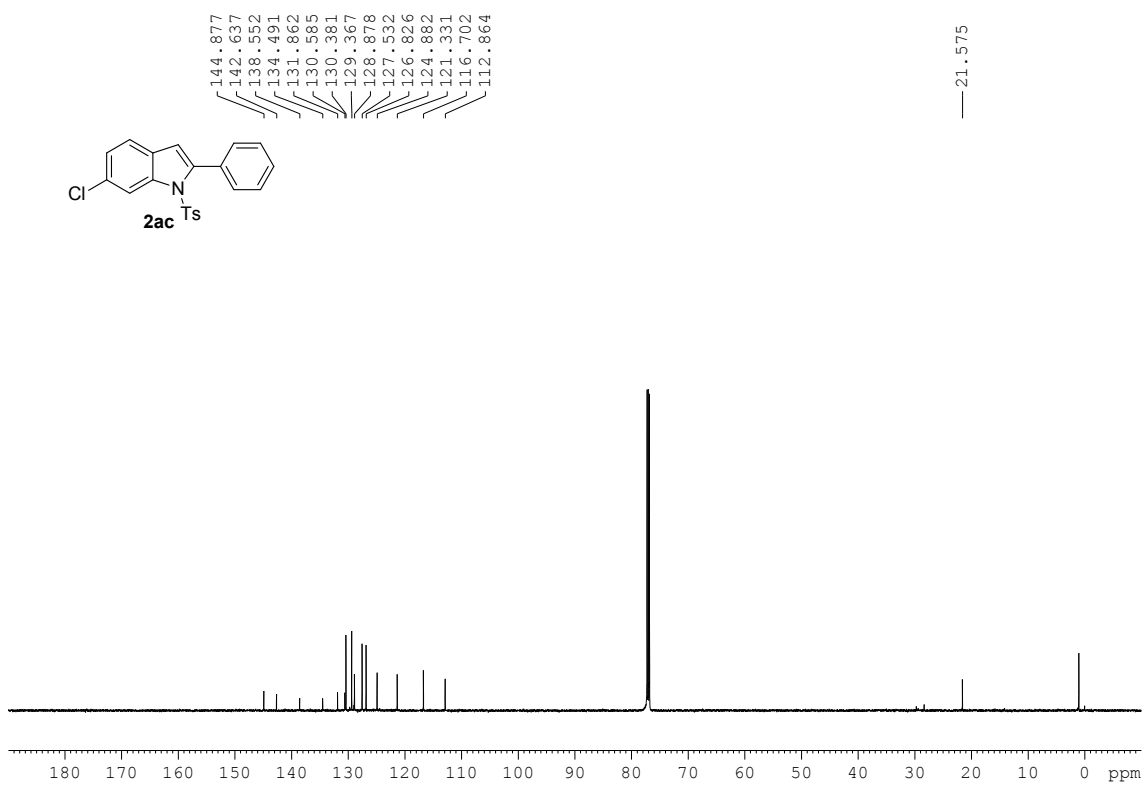
¹³C NMR of compound 2ab



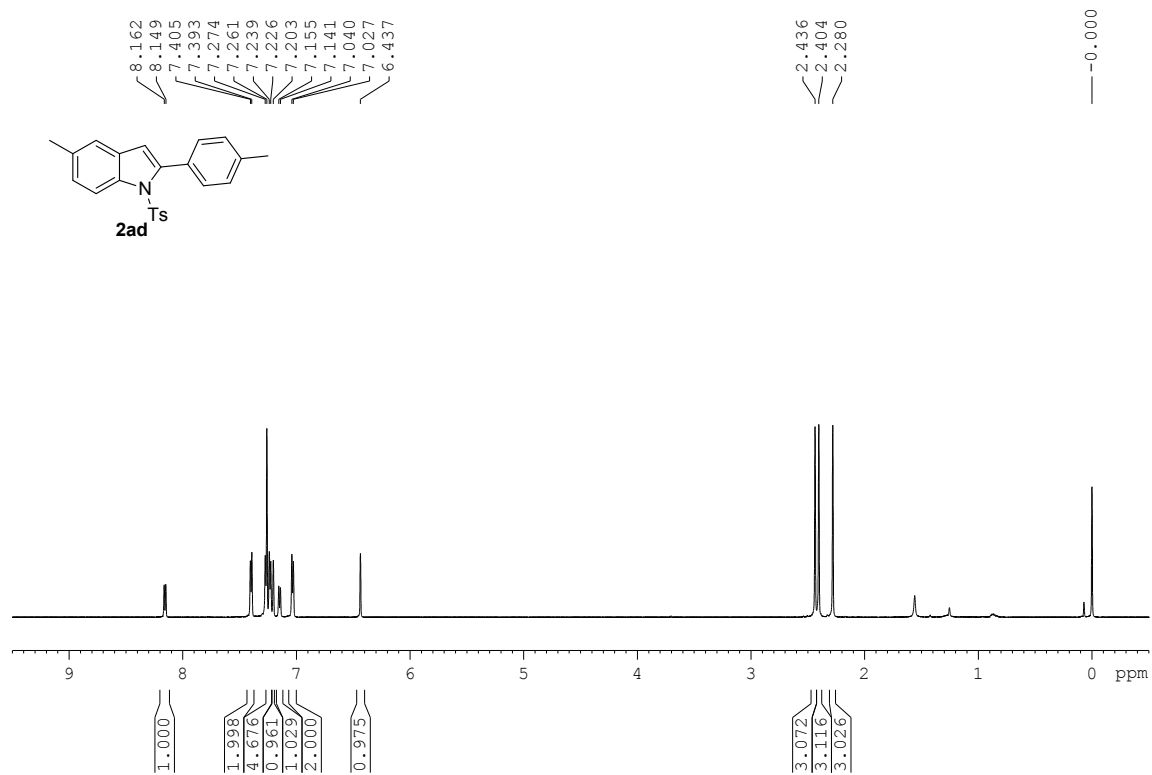
¹H NMR of compound 2ac



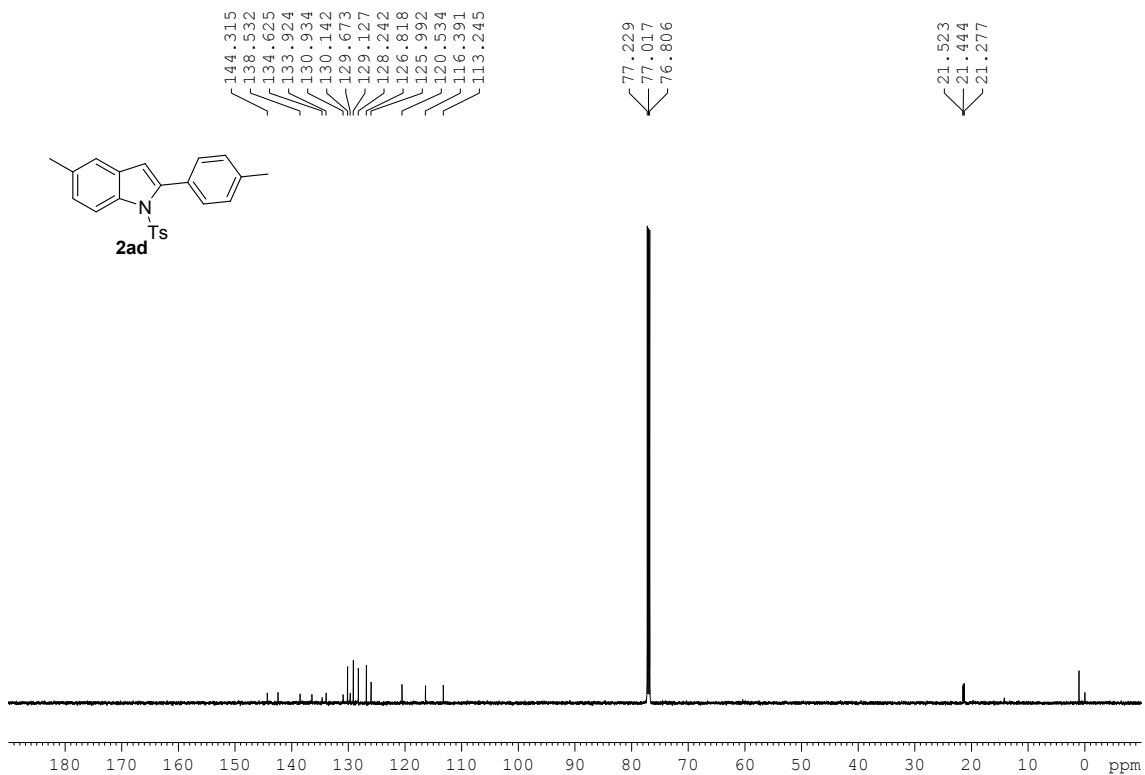
¹³C NMR of compound 2ac



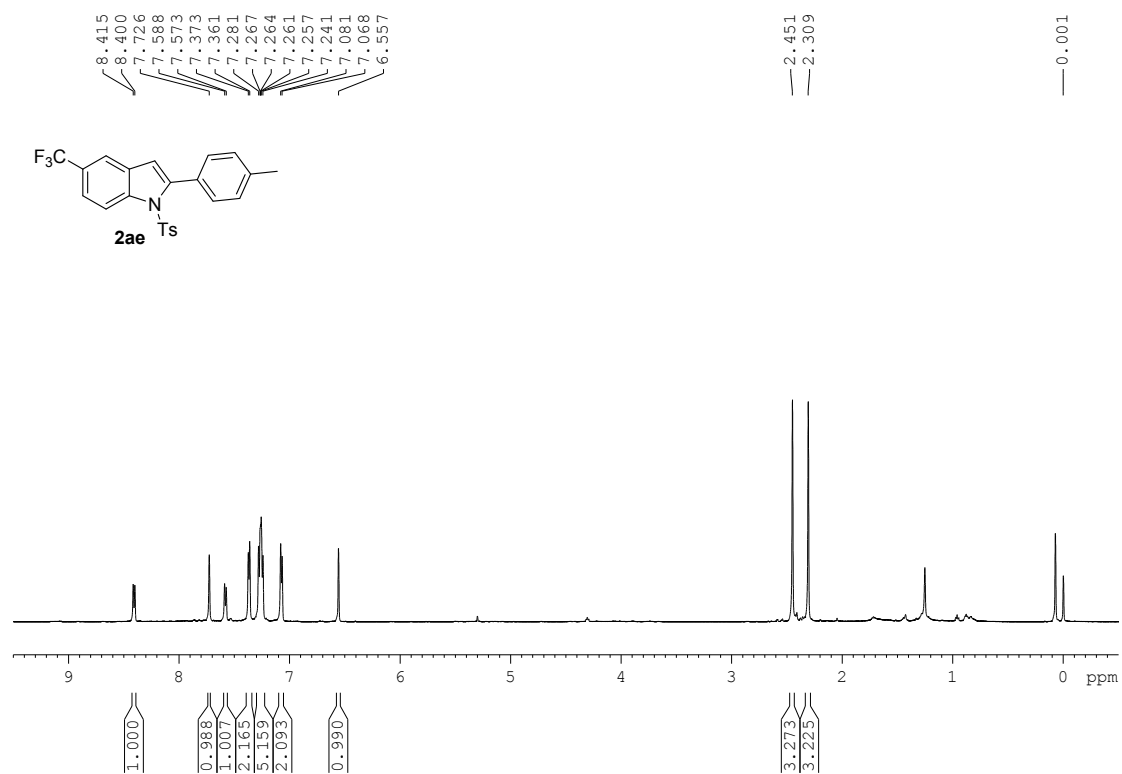
¹H NMR of compound 2ad



¹³C NMR of compound 2ad



¹H NMR of compounds 2ae



¹³C NMR of compounds 2ae

