Supplementary Material

Investigations into the radical cascade route to a spiro-azaindane

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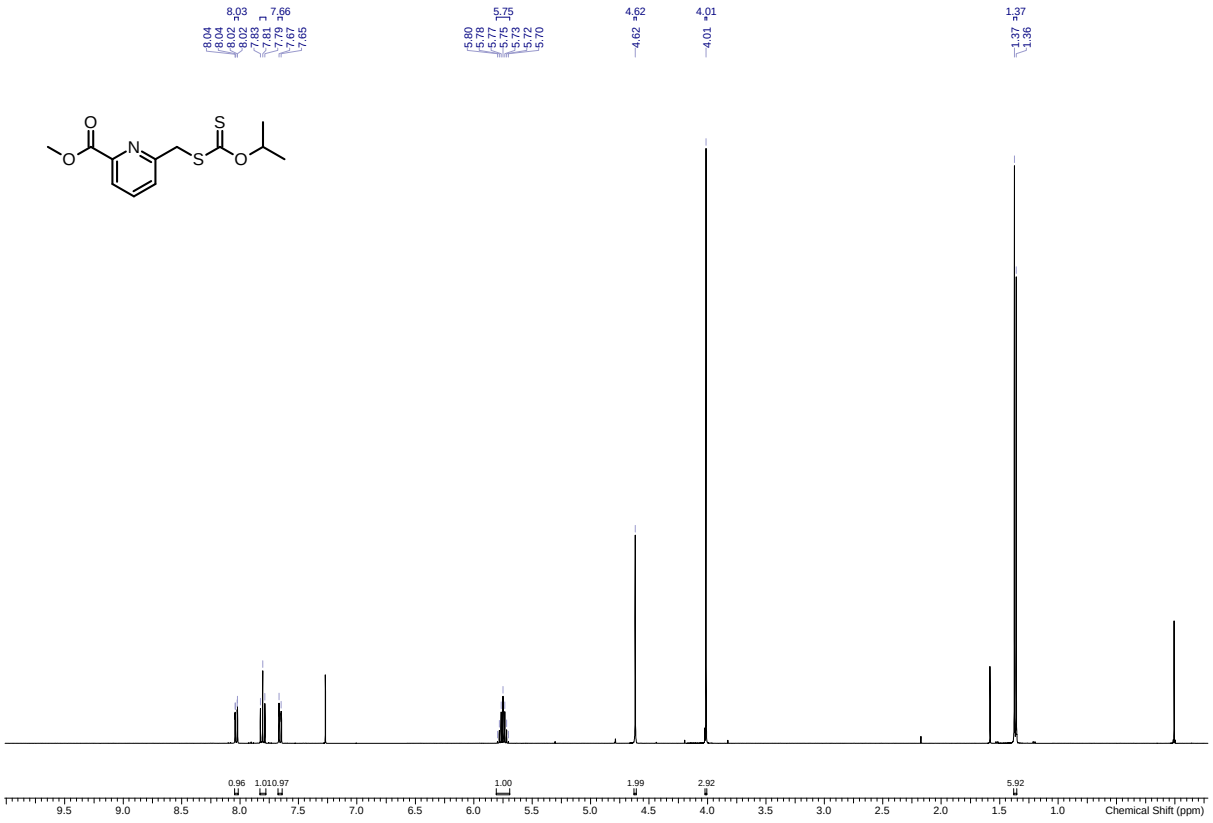
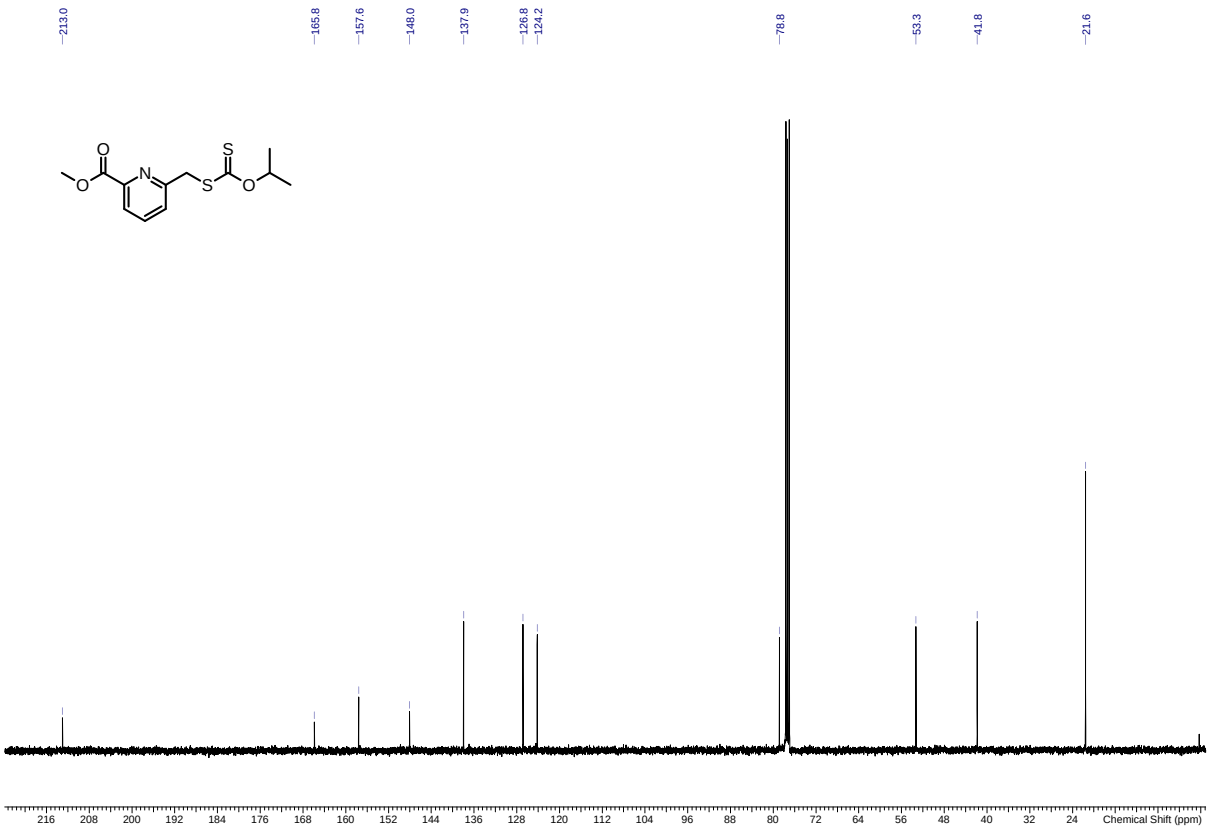
Table of Contents

NMR Spectra:

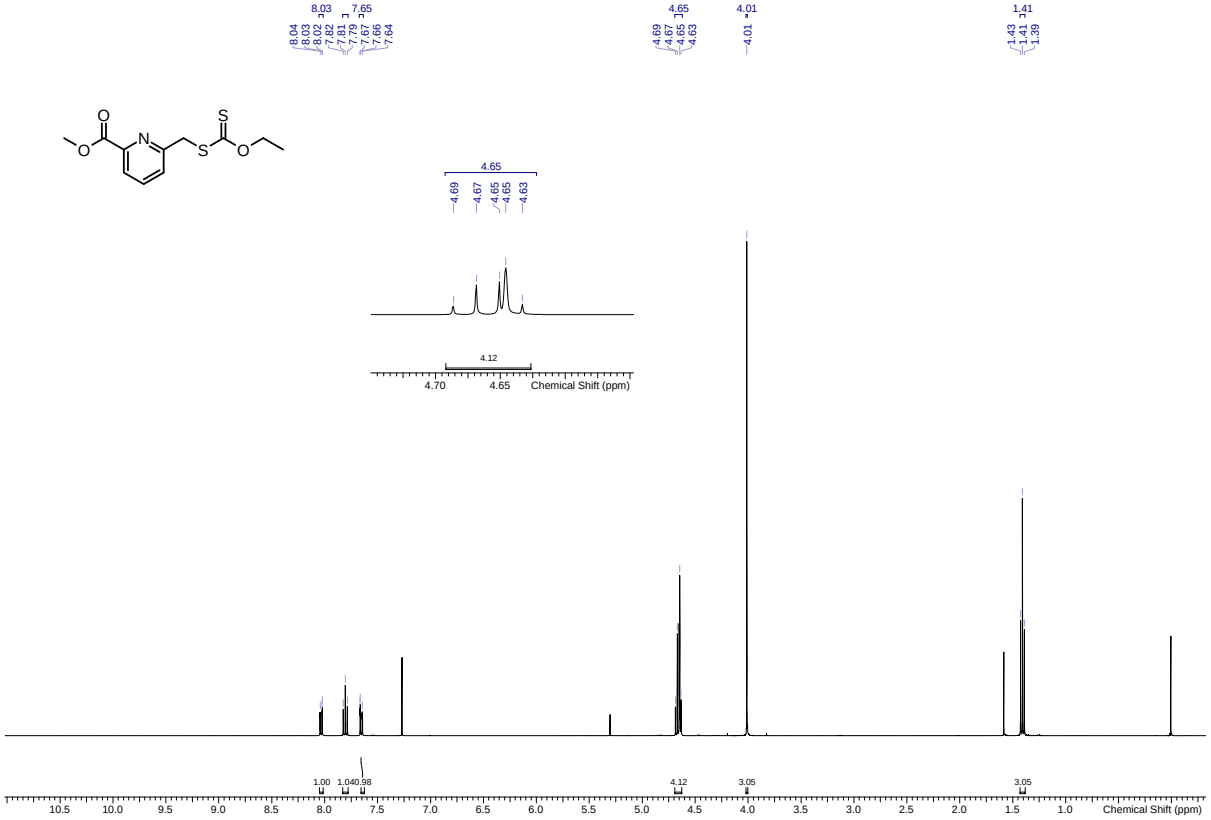
Compound 1a - ^{1}H NMR (400 MHz, $CDCl_3$)



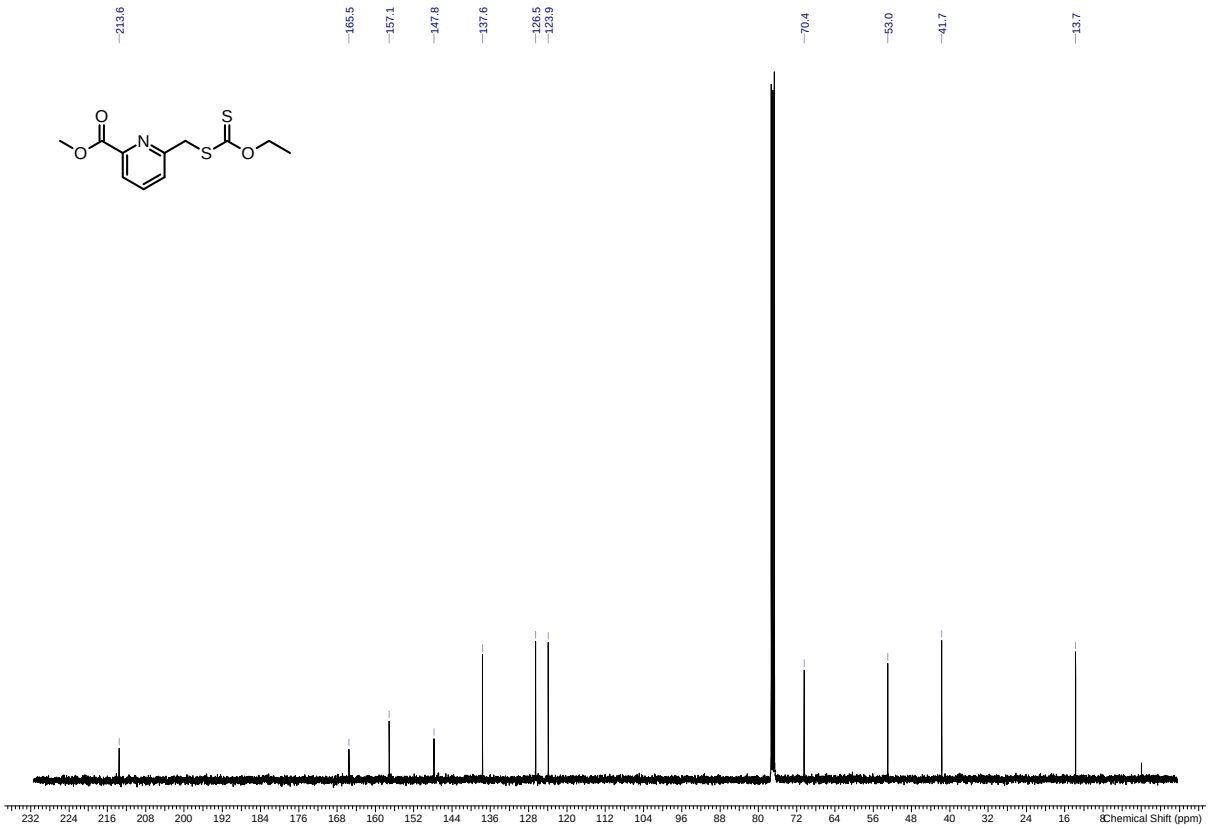
Compound 1a – ^{13}C NMR (101 MHz, $CDCl_3$)



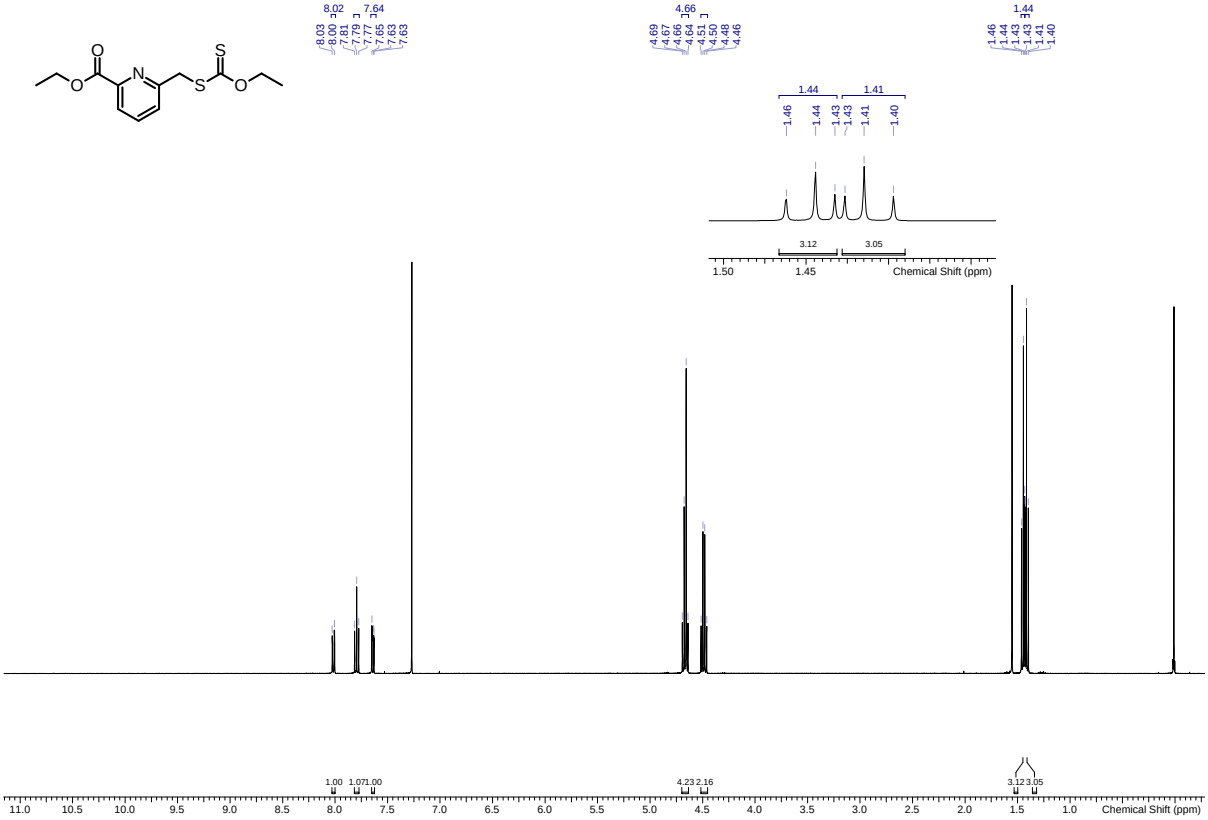
Compound 1b – ^{1}H NMR (400 MHz, $CDCl_3$)



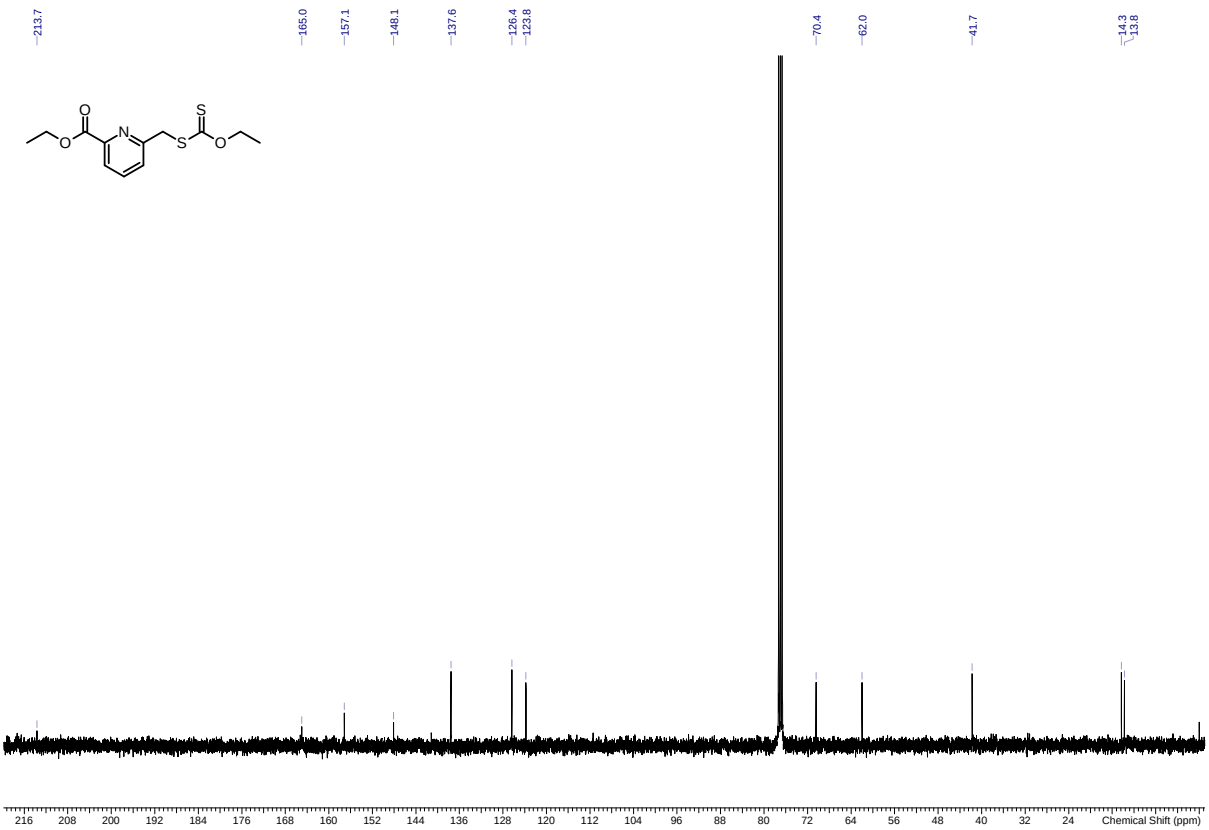
Compound 1b – ^{13}C NMR (101 MHz, $CDCl_3$)



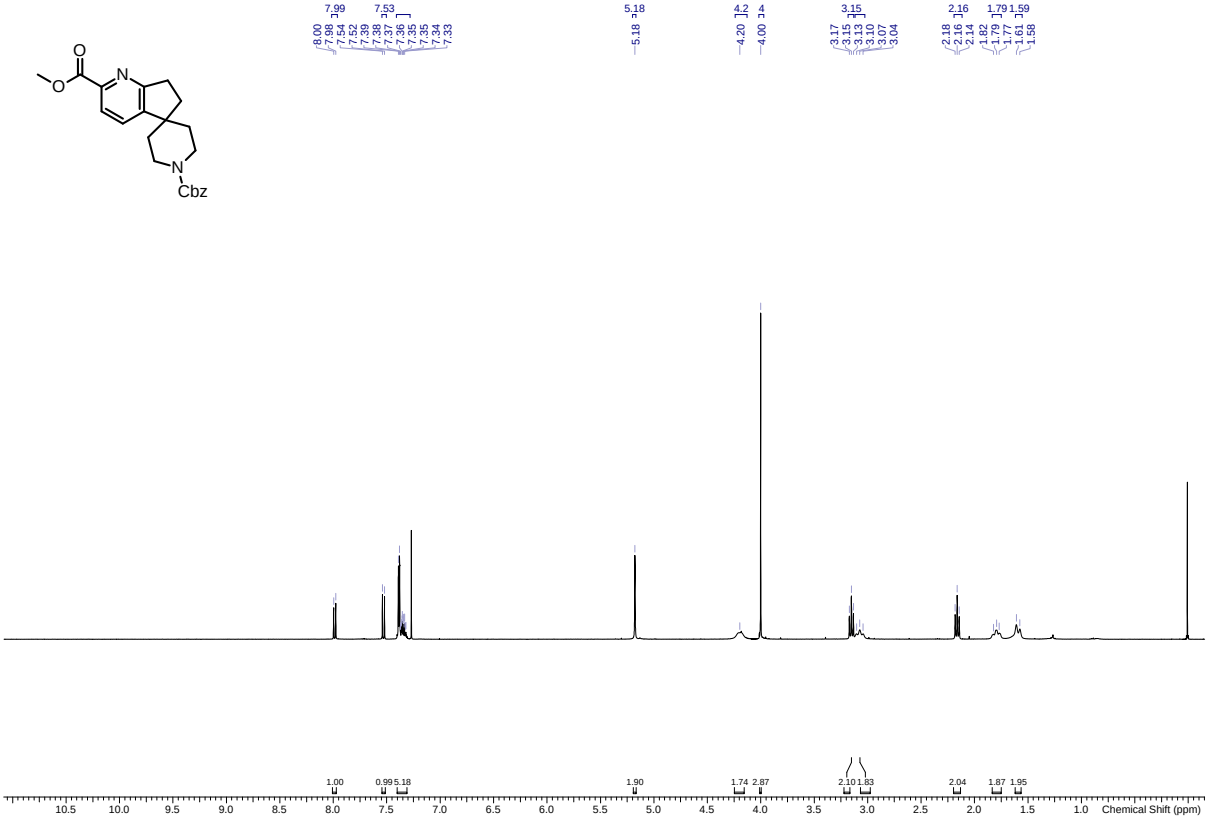
Compound 1c – ^{1}H NMR (400 MHz, $CDCl_3$)



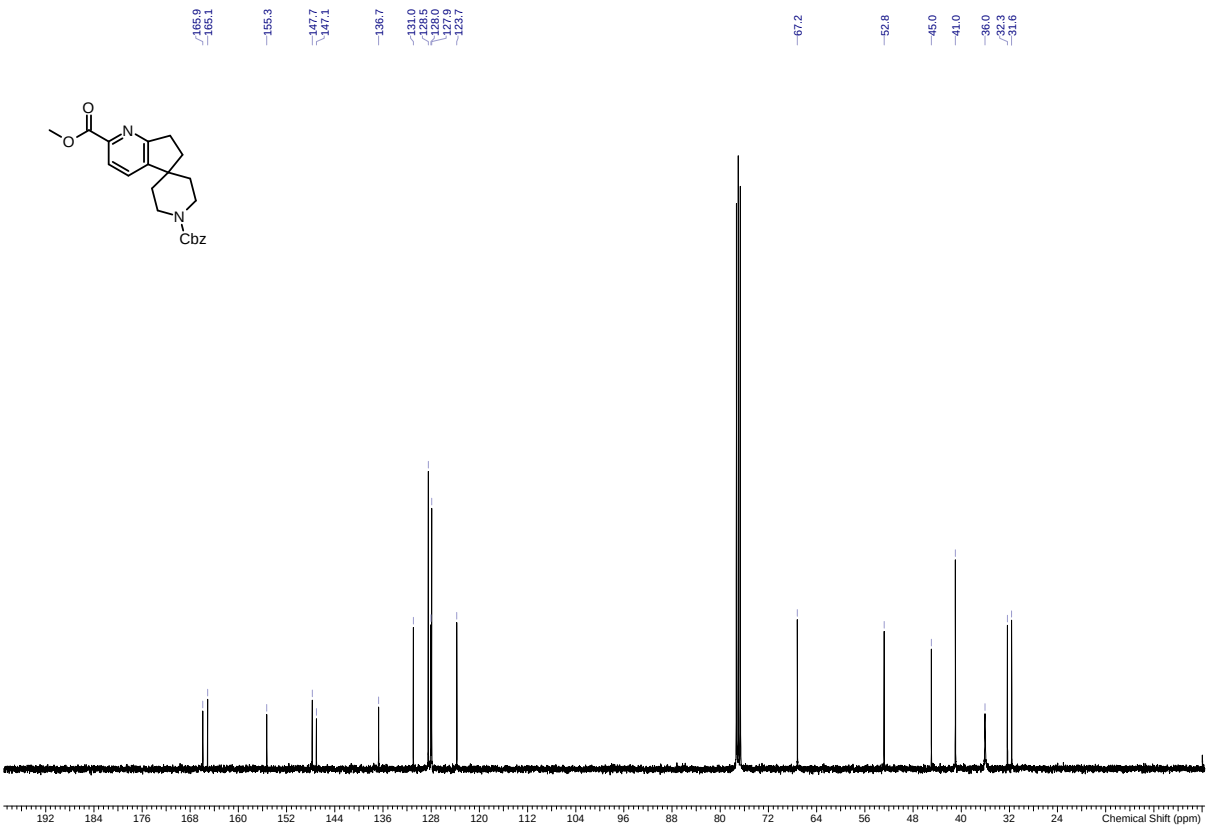
Compound 1c – ^{13}C NMR (101 MHz, $CDCl_3$)



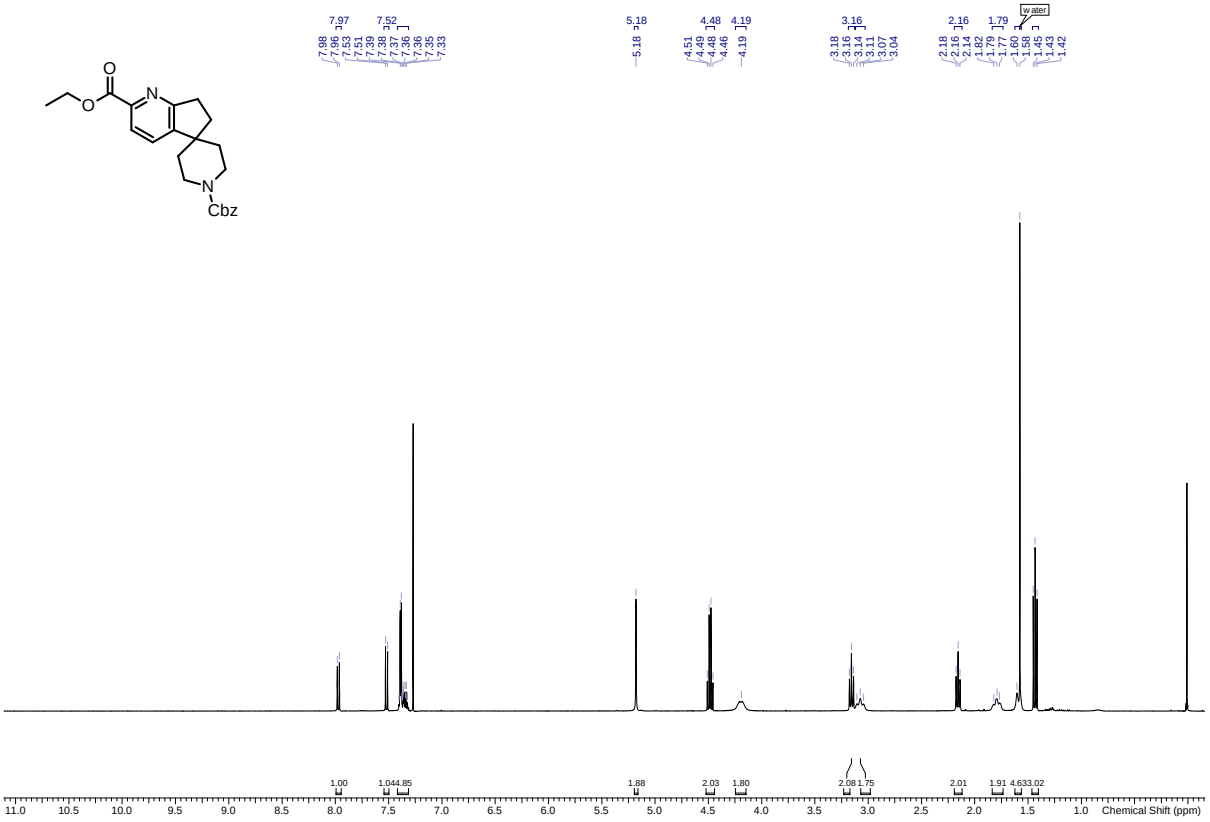
Compound 3a - ^{1}H NMR (400 MHz, $CDCl_3$)



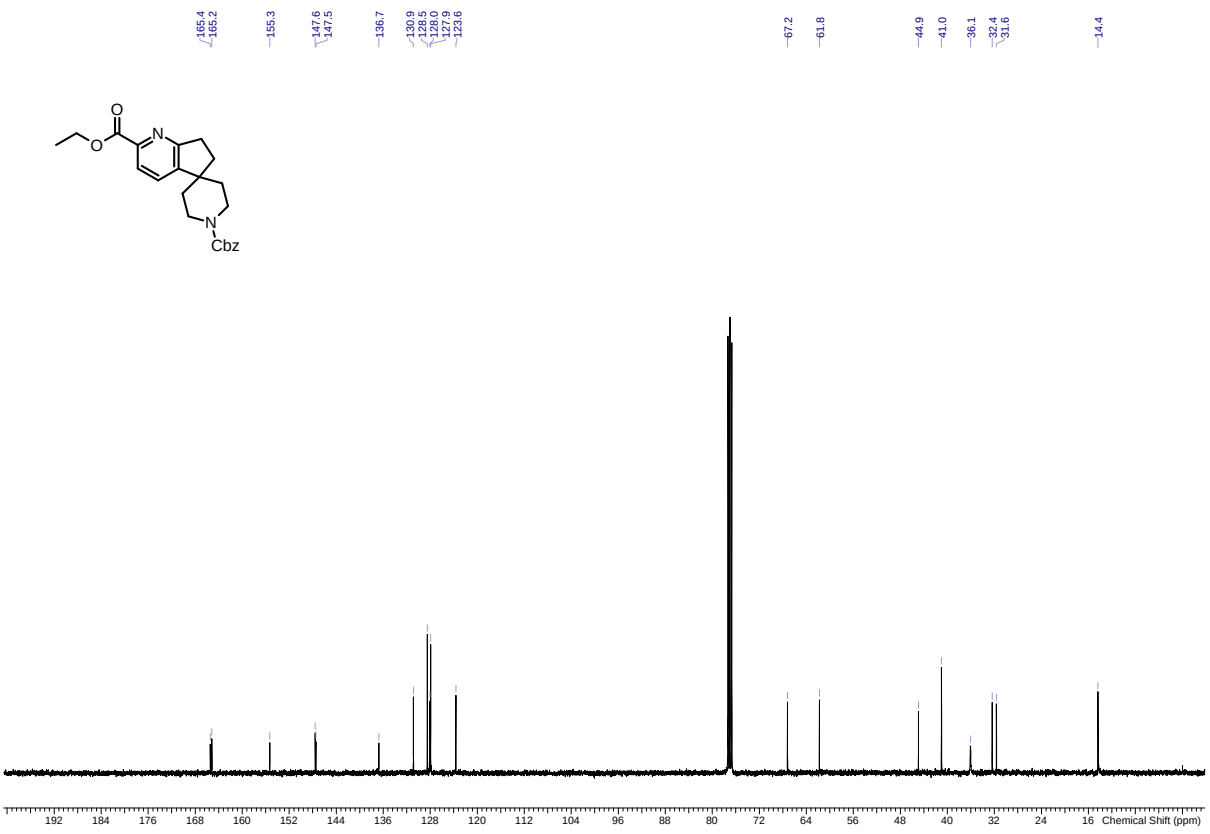
Compound 3a – ^{13}C NMR (101 MHz, $CDCl_3$)



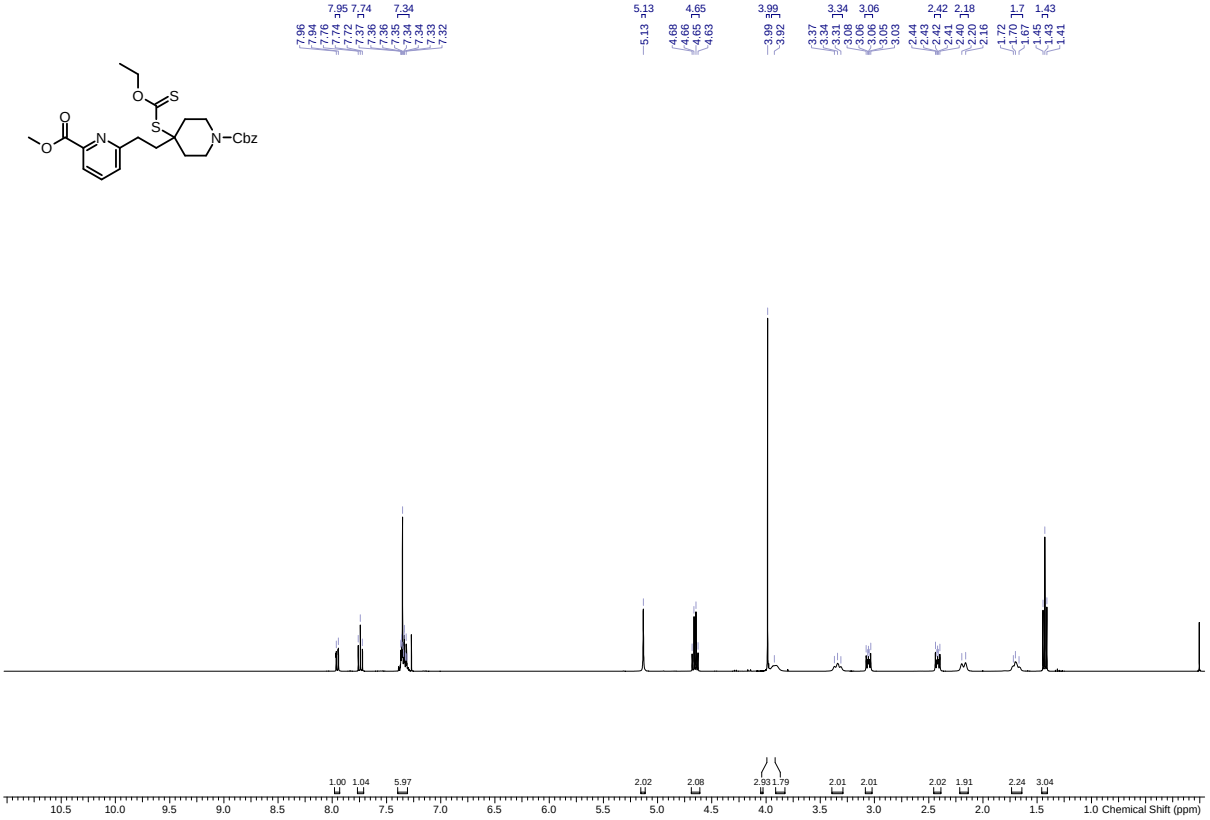
Compound 3b - ^{1}H NMR (400 MHz, $CDCl_3$)



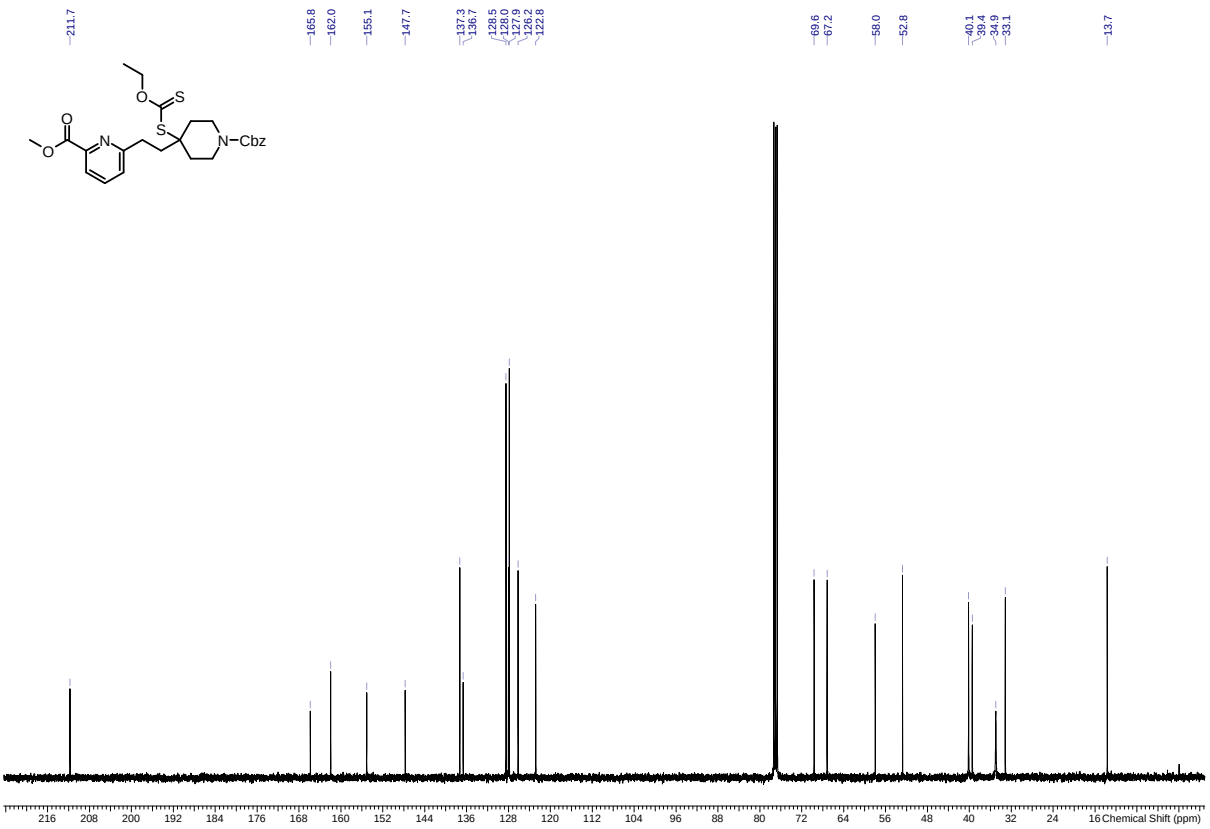
Compound 3b – ^{13}C NMR (101 MHz, $CDCl_3$)



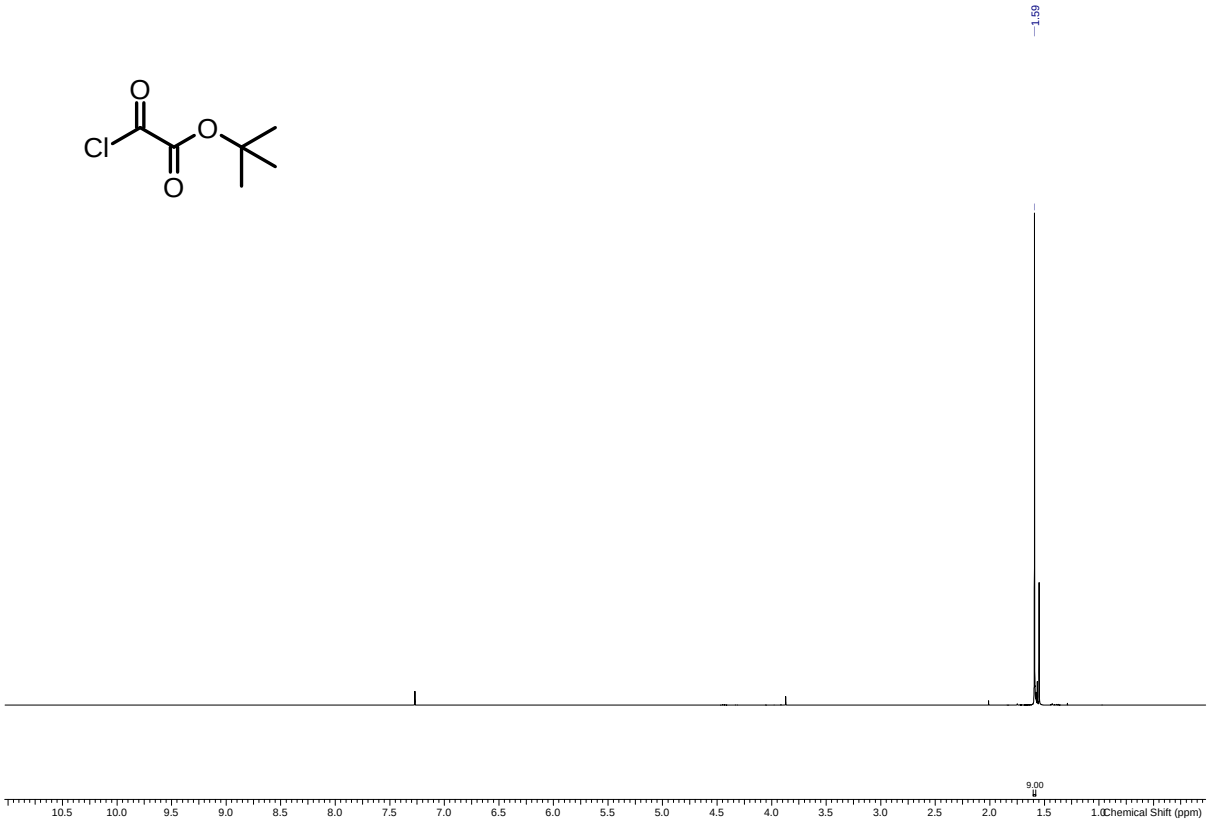
Compound 4b - ^{1}H NMR (400 MHz, $CDCl_3$)



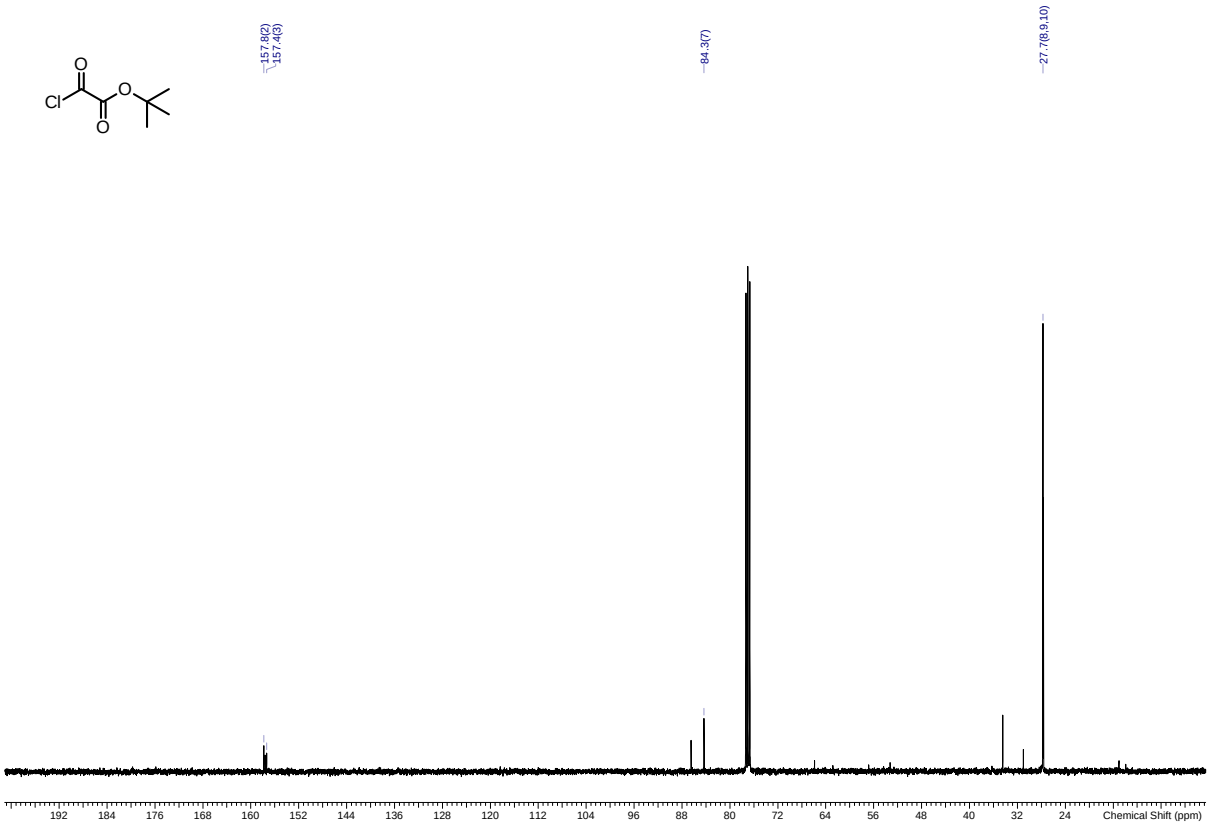
Compound 4b – ^{13}C NMR (101 MHz, $CDCl_3$)



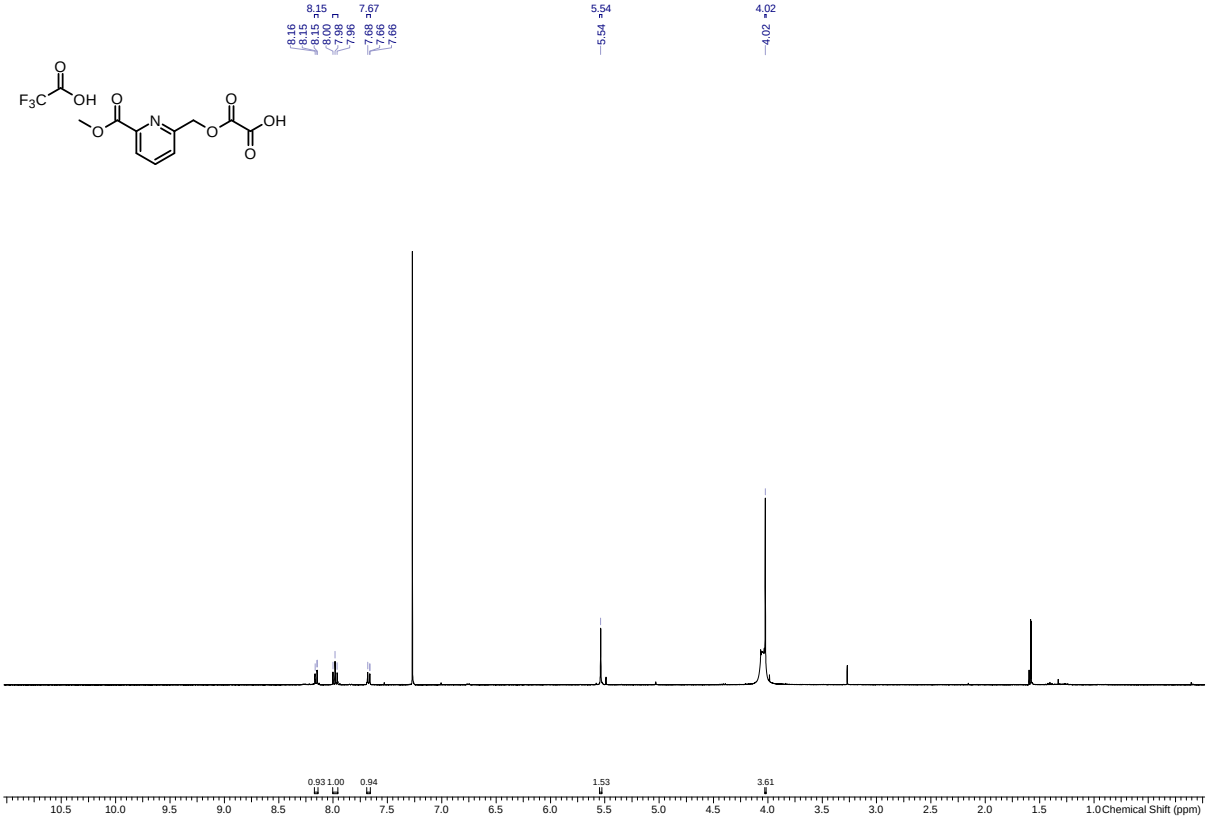
Compound 5 - ^{1}H NMR (400 MHz, $CDCl_3$)



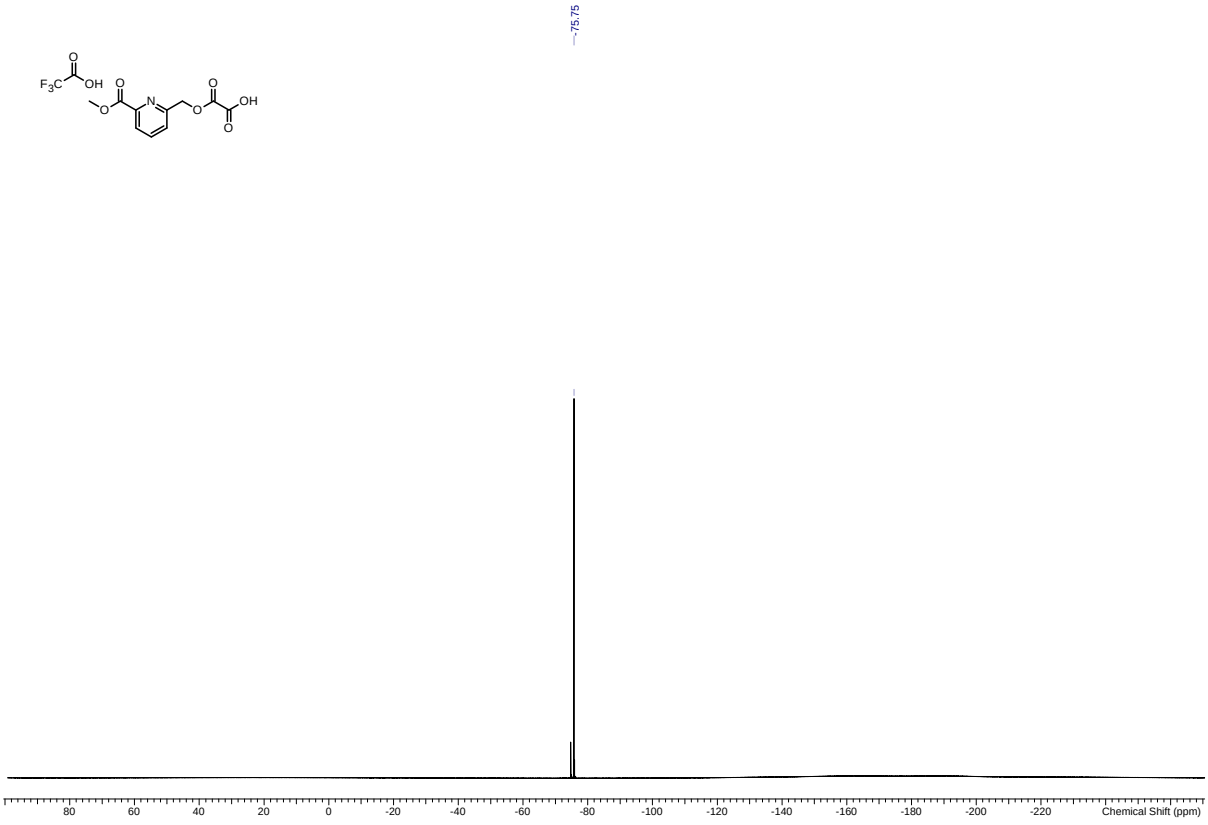
Compound 5 – ^{13}C NMR (101 MHz, $CDCl_3$)



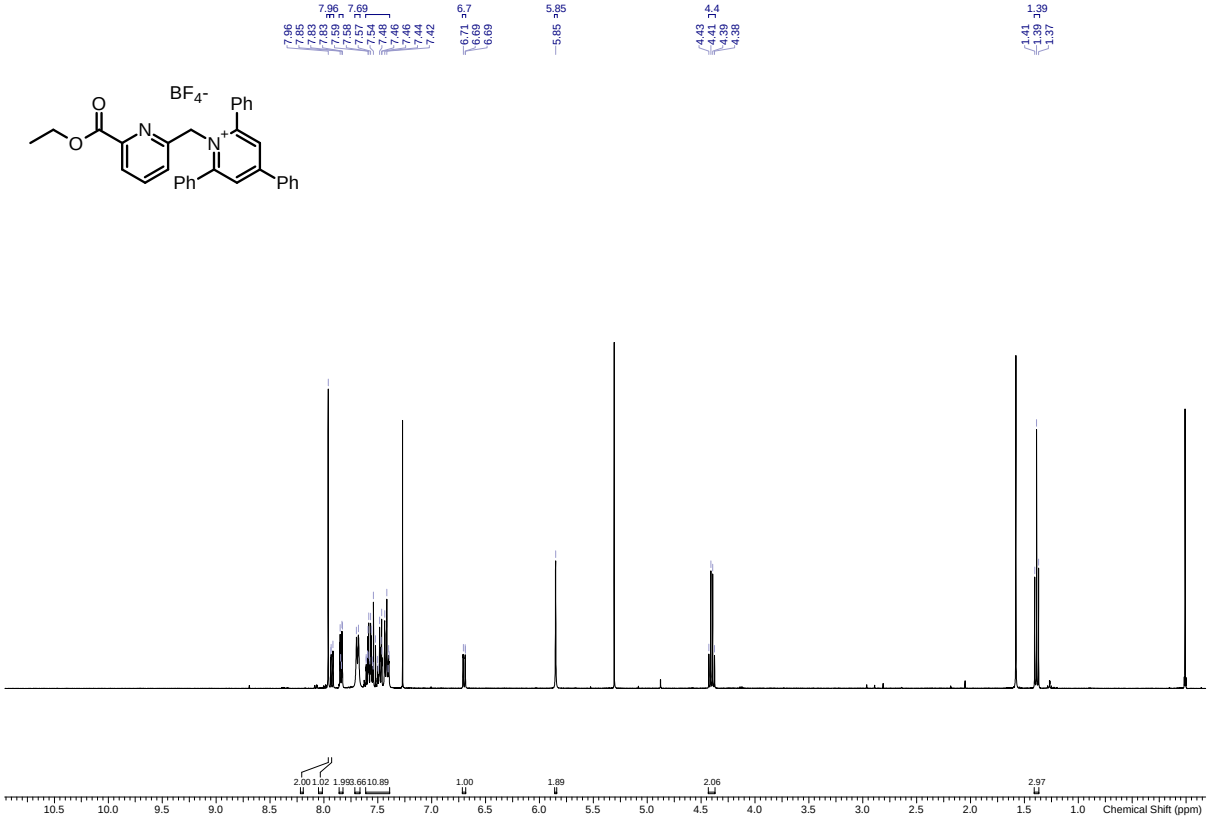
Compound 8 - ^{1}H NMR (400 MHz, $CDCl_3$)



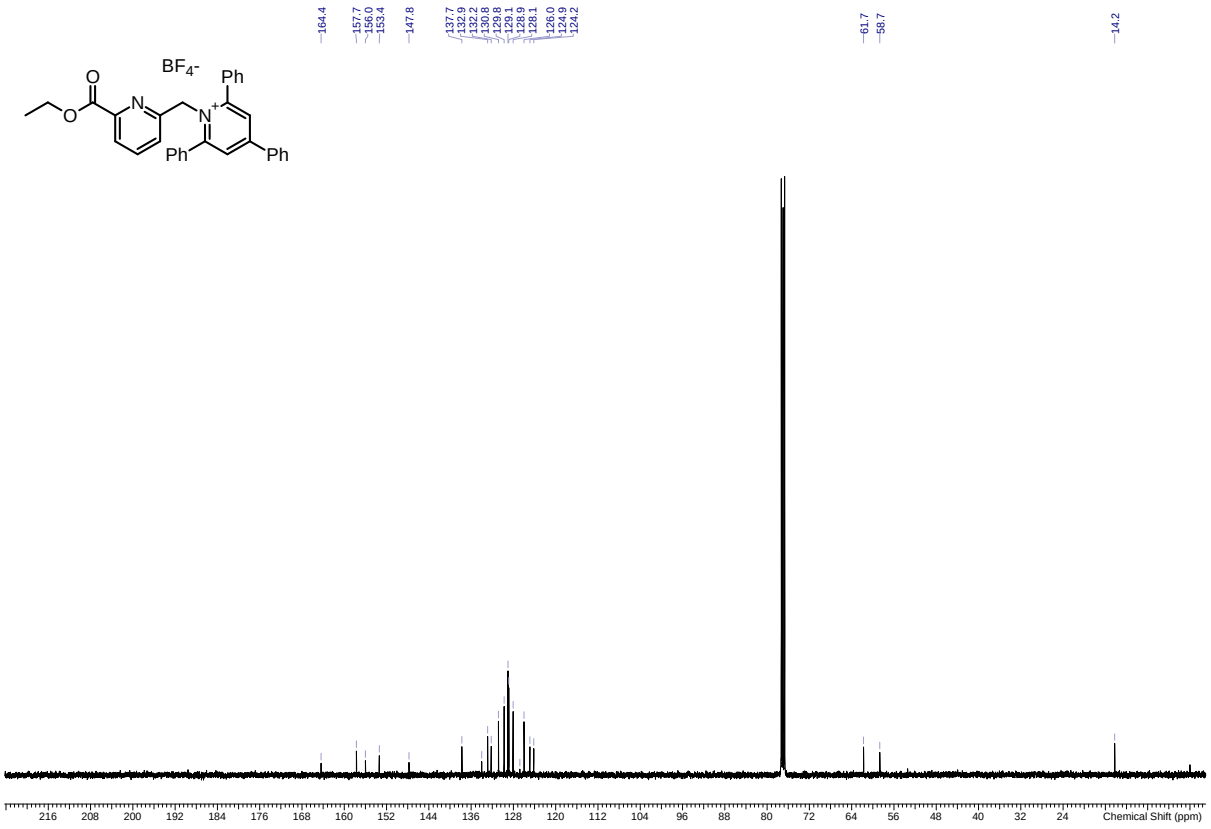
Compound 8 - ^{19}F NMR (376 MHz, $CDCl_3$)



Compound 10 - ^{1}H NMR (400 MHz, $CDCl_3$)



Compound 10 – ^{13}C NMR (101 MHz, $CDCl_3$)



Compound 10 - ^{19}F NMR (376 MHz, DMSO-d_6)