

Supplementary Material

Are aminomethyl thioesters viable intermediates in native chemical ligation type amide bond forming reactions?

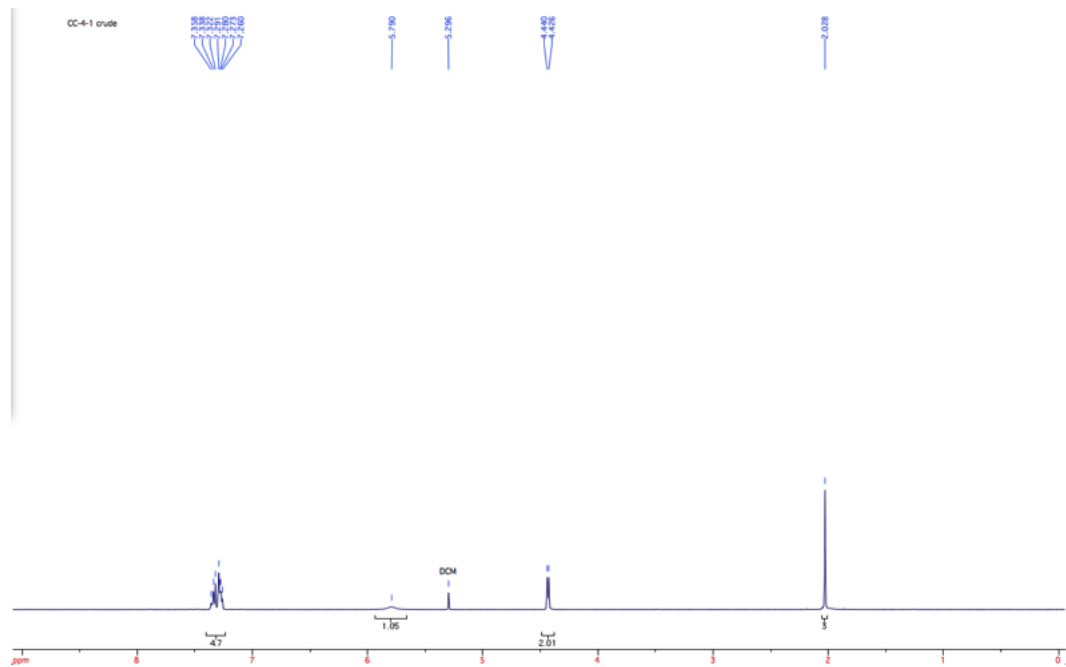
Carlie L. Charron, Jade M. Cottam Jones and Craig A. Hutton*

School of Chemistry and Bio21 Institute, University of Melbourne, Parkville, Vic,
3010, Australia

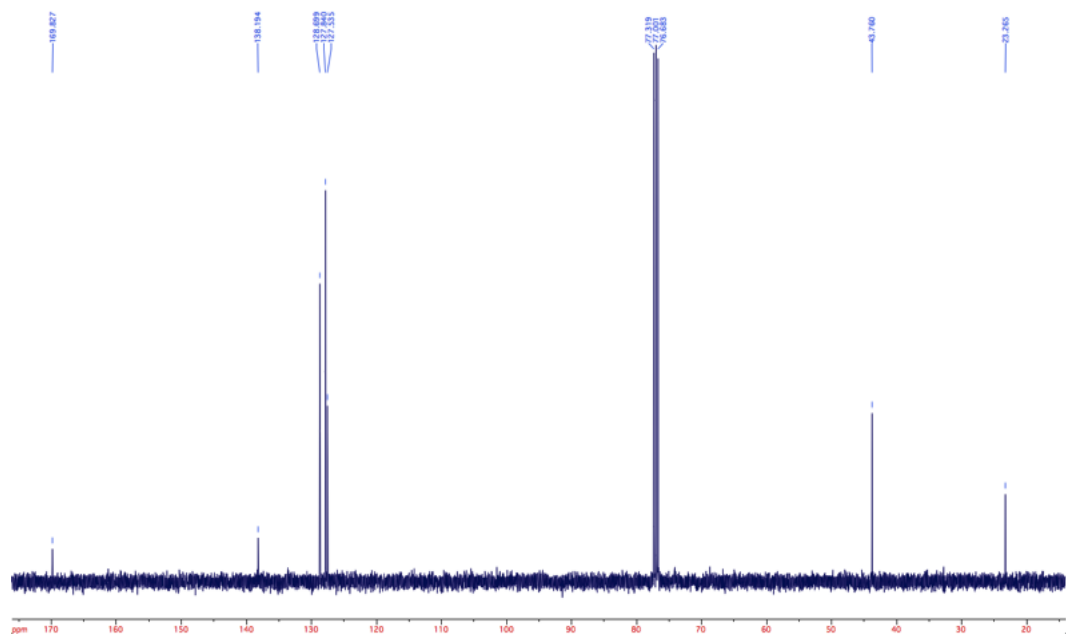
*Email: chutton@unimelb.edu.au

N-Benzylacetamide **13**

¹H NMR

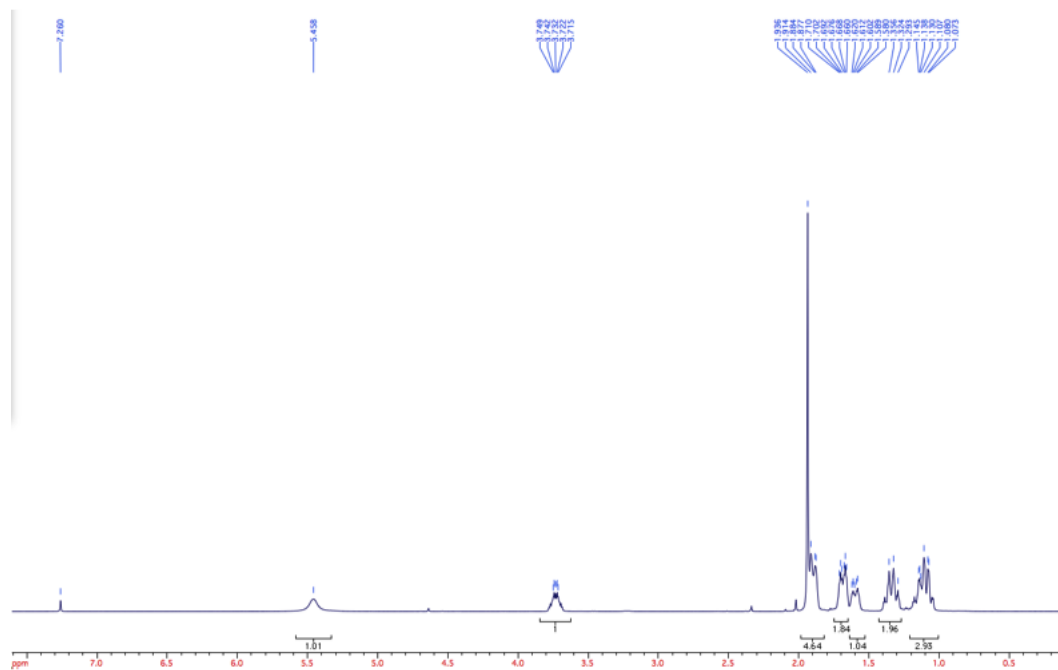


¹³C NMR

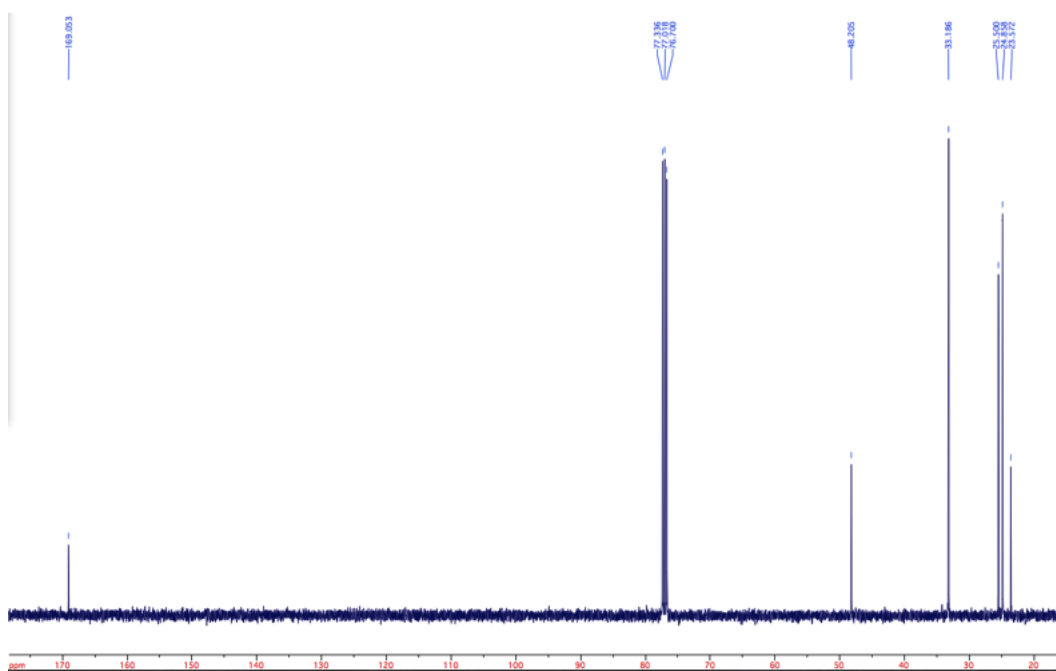


N-Cyclohexylacetamide

¹H NMR



¹³C NMR

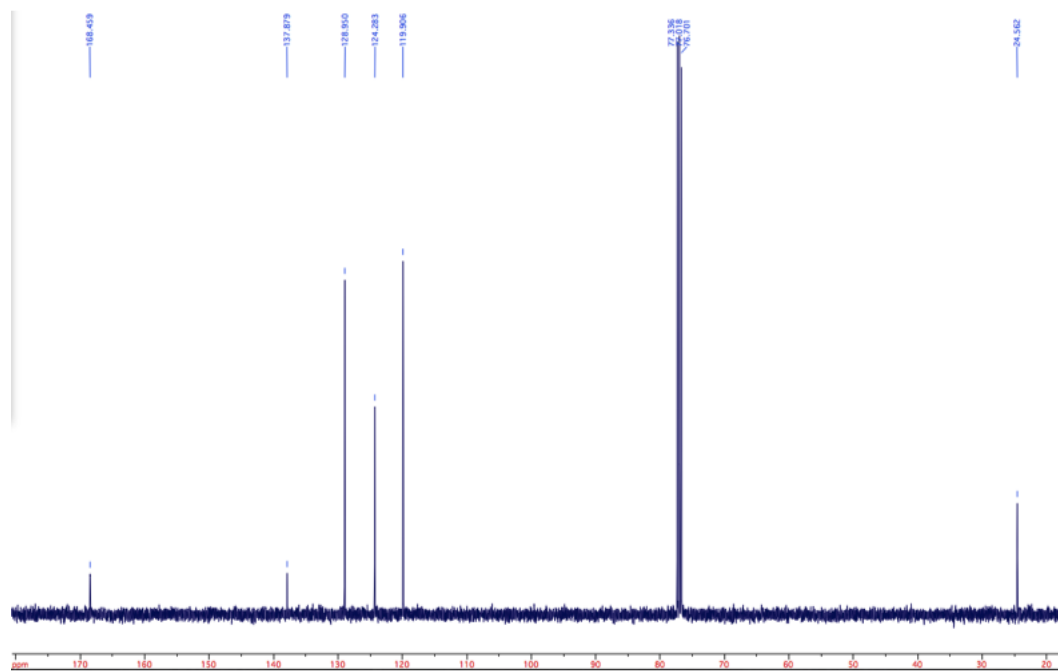


N-Phenylacetamide

¹H NMR

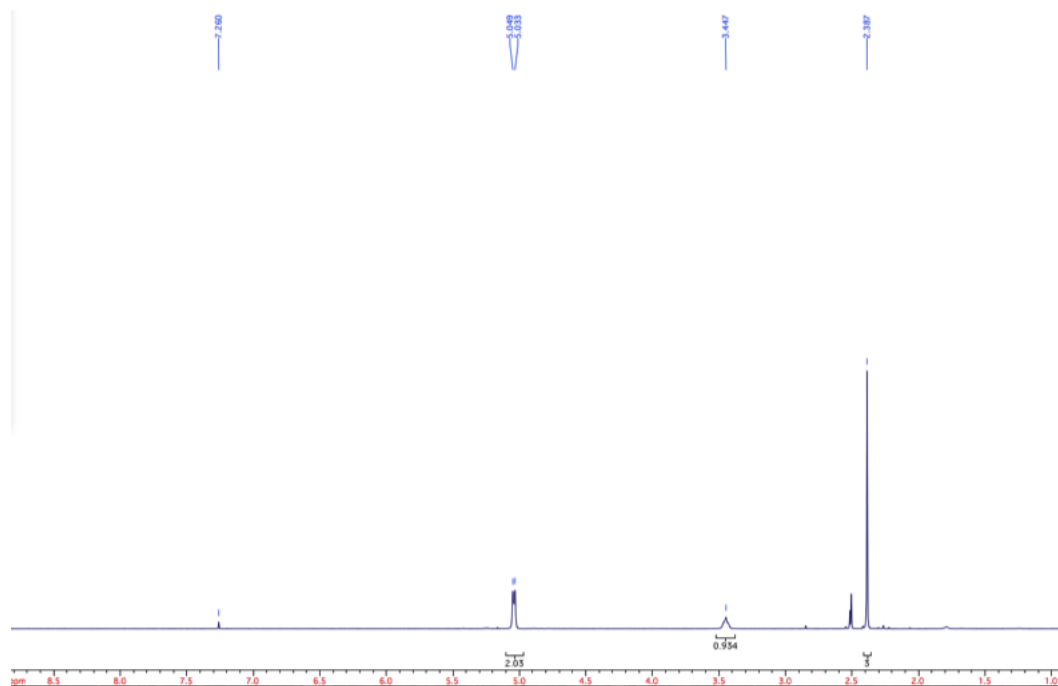


¹³C NMR

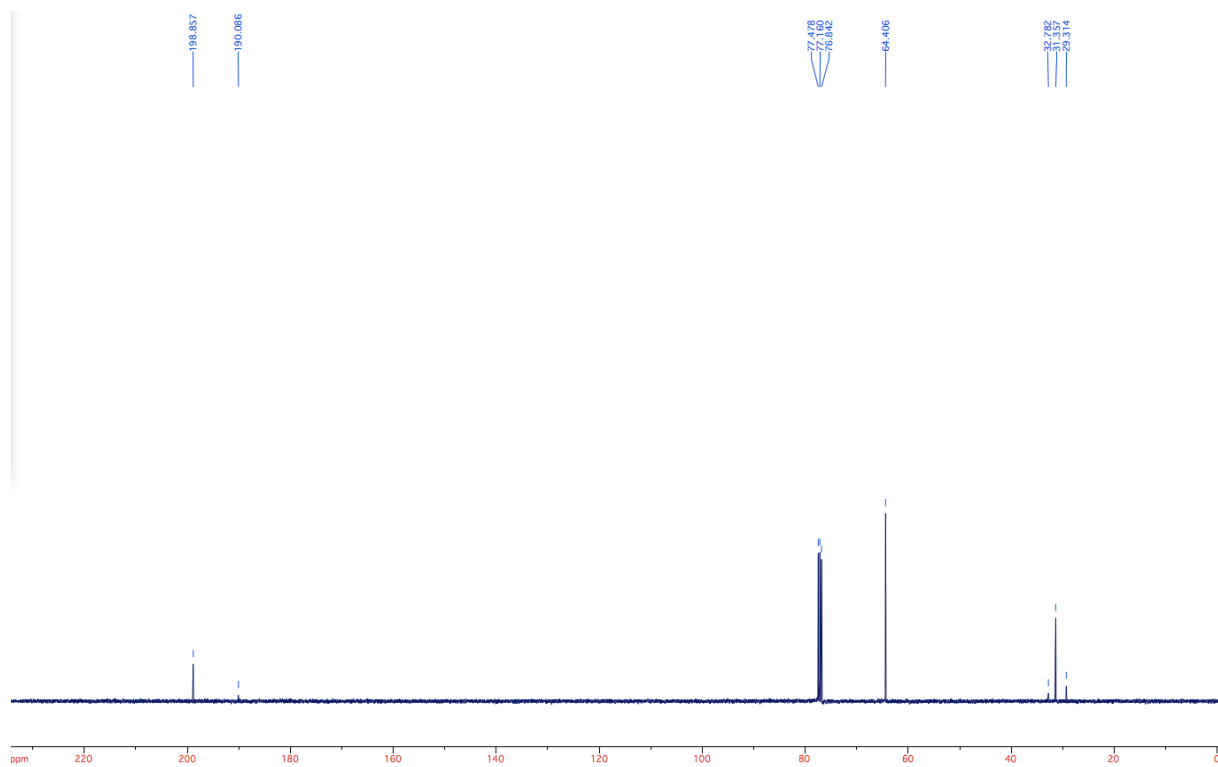


S-Hydroxymethylthioacetate **14**

¹H NMR

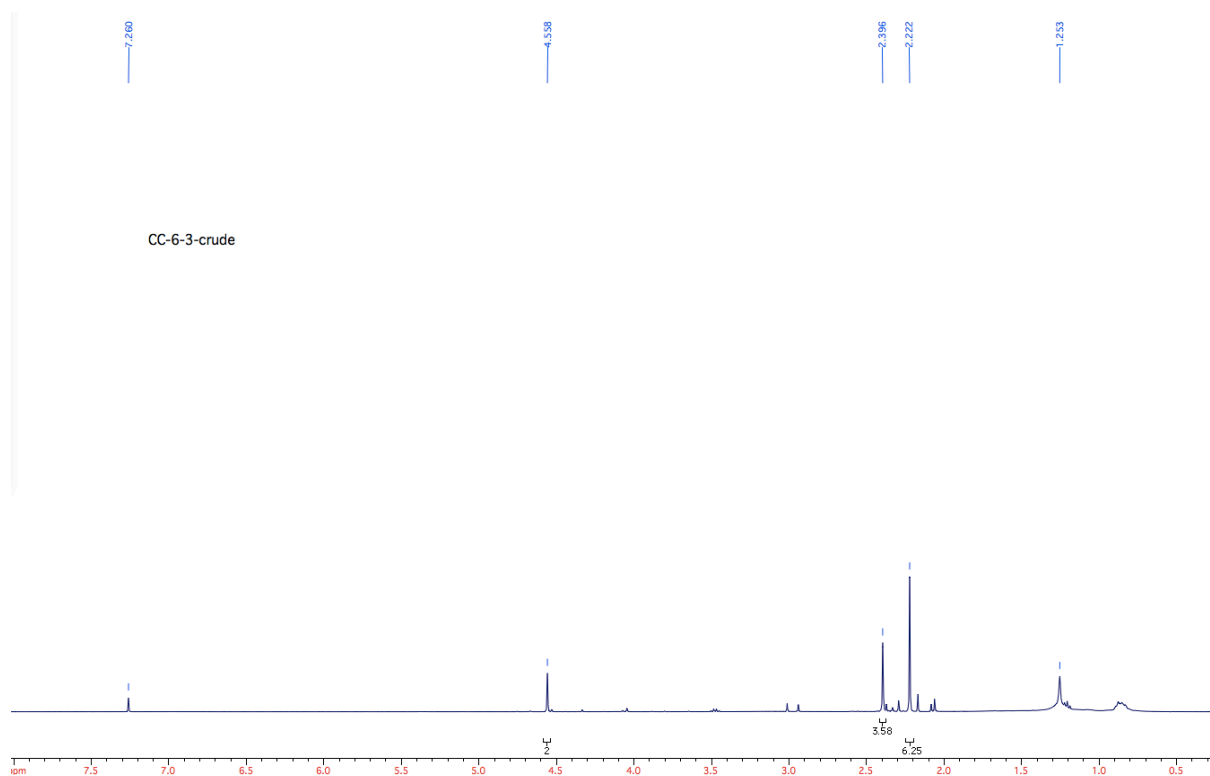


¹³C NMR

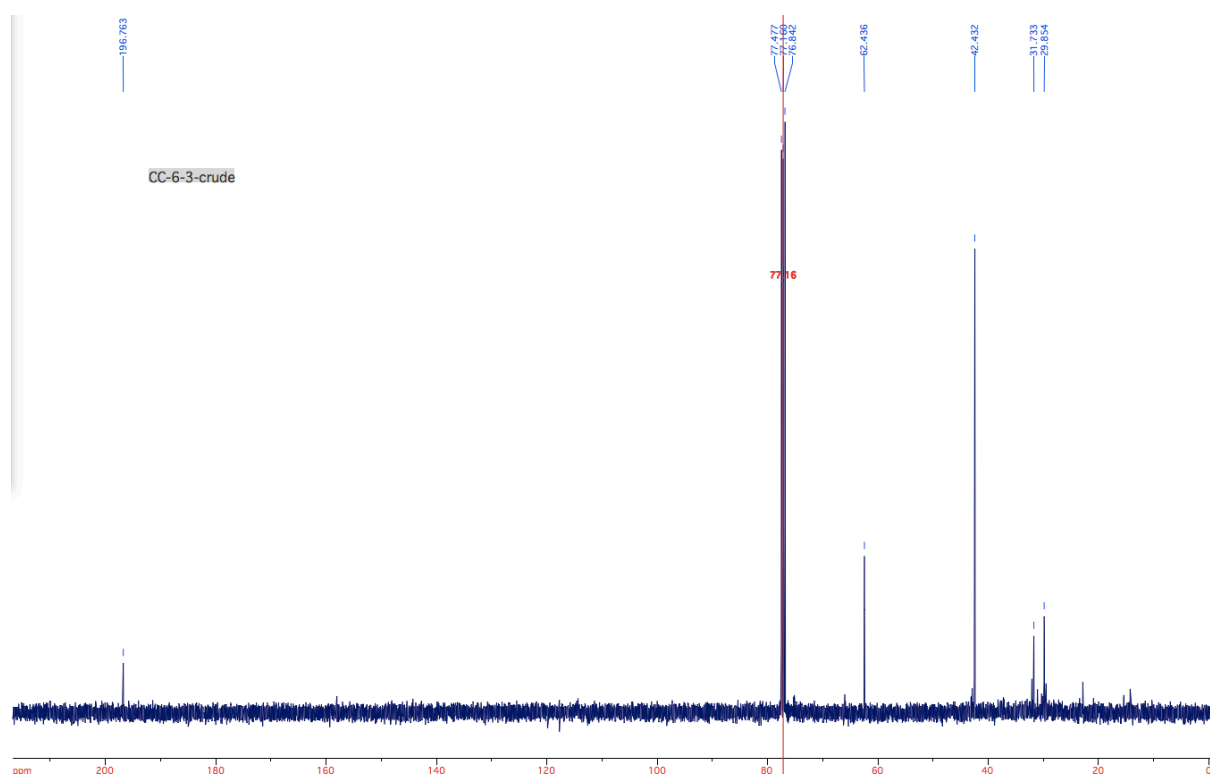


Dimethylaminomethyl thioacetate **18**

¹H NMR

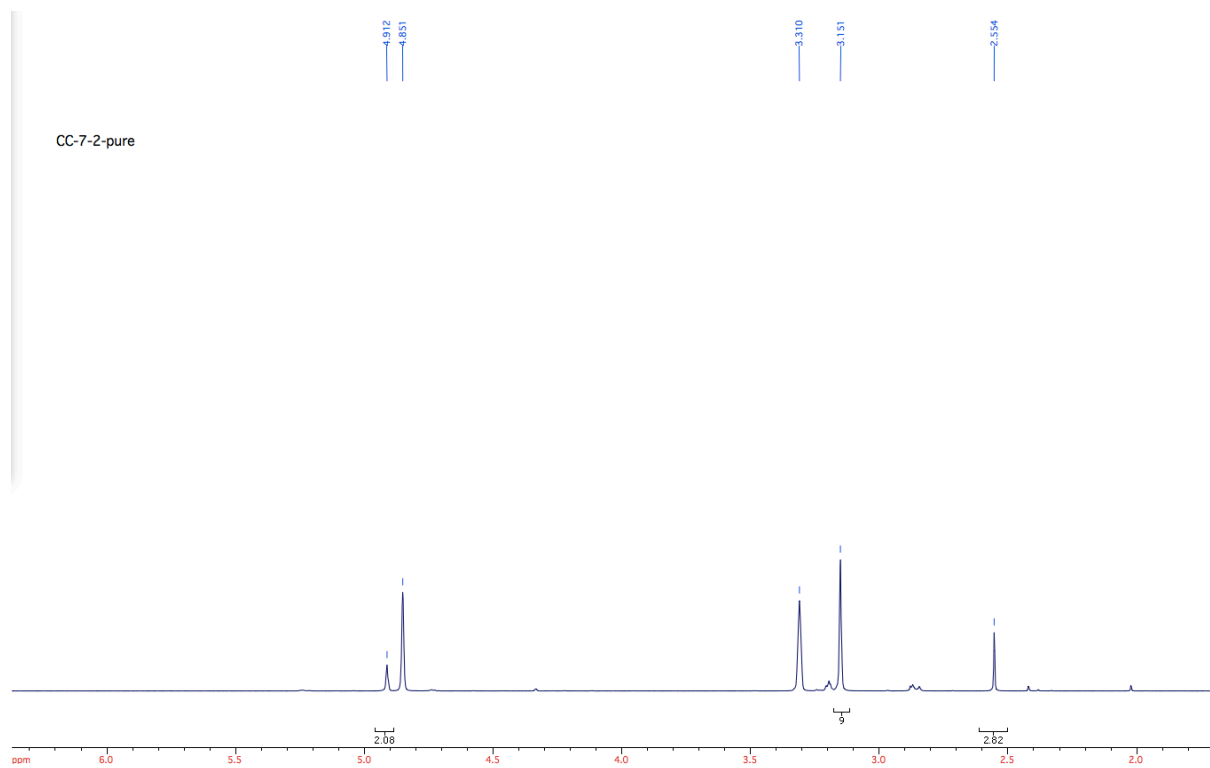


¹³C NMR



Trimethylammoniomethyl thioacetate **19**

¹H NMR



¹³C NMR

