

Supplementary Materials

Synthesis of MAPA Reagents and 2-Alkyl(aryl)aminopyridines from 2-Bromopyridine using the Goldberg Reaction

Daniel L. Comins ^{1,*}

¹Department of Chemistry, North Carolina State University, Raleigh, North Carolina 27695-8204;
dlcomins@ncsu.edu

Table of Contents

¹H NMR spectra of all purified products (**1**, **2a-b**, **3a-e**). S2-S9

All products are known compounds previously published in the literature. Spectral data and properties of the products are in agreement with literature values. The ¹H NMR spectra of the purified products are found below.

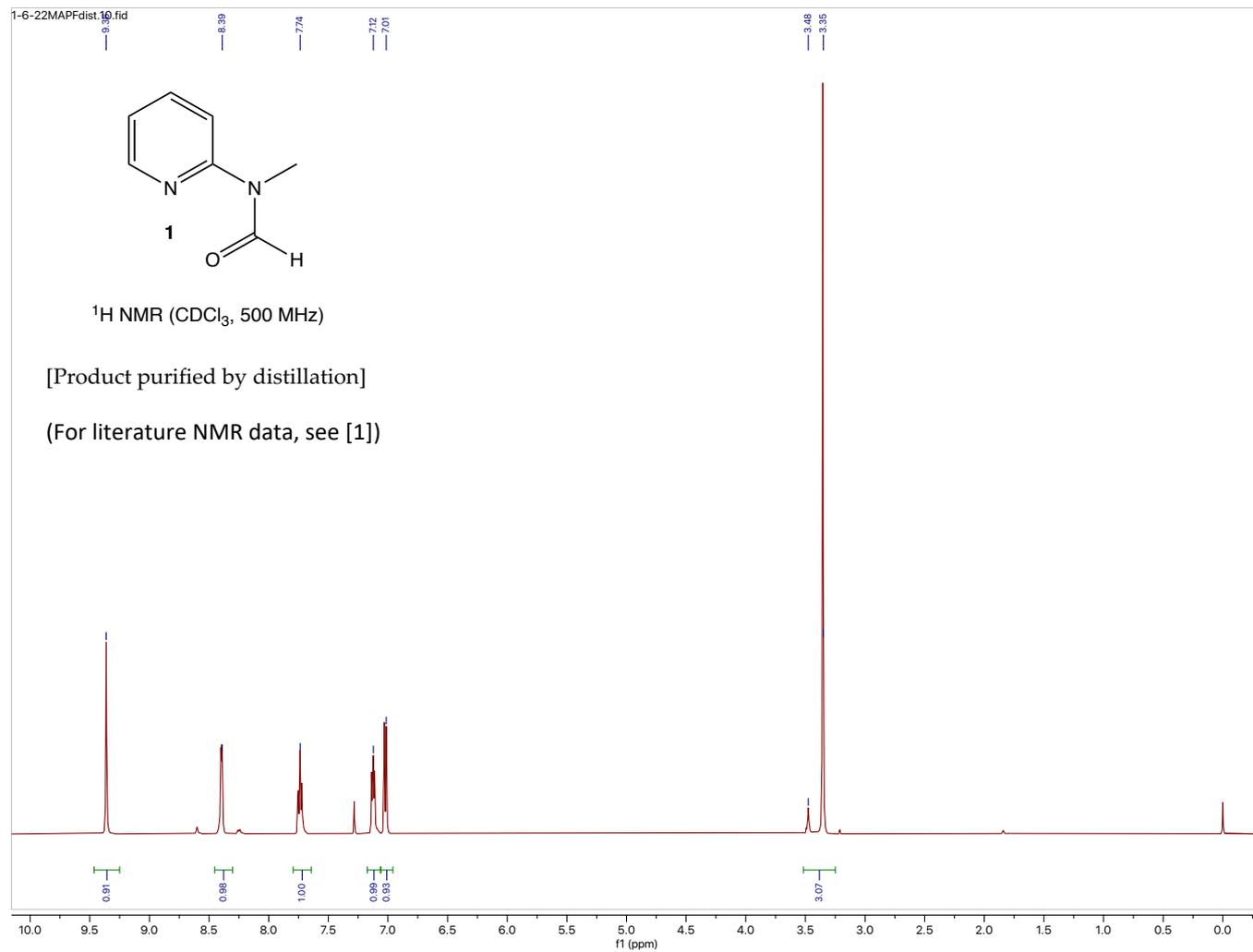


Figure S1. $^1\text{H NMR}$ spectrum of **1**.

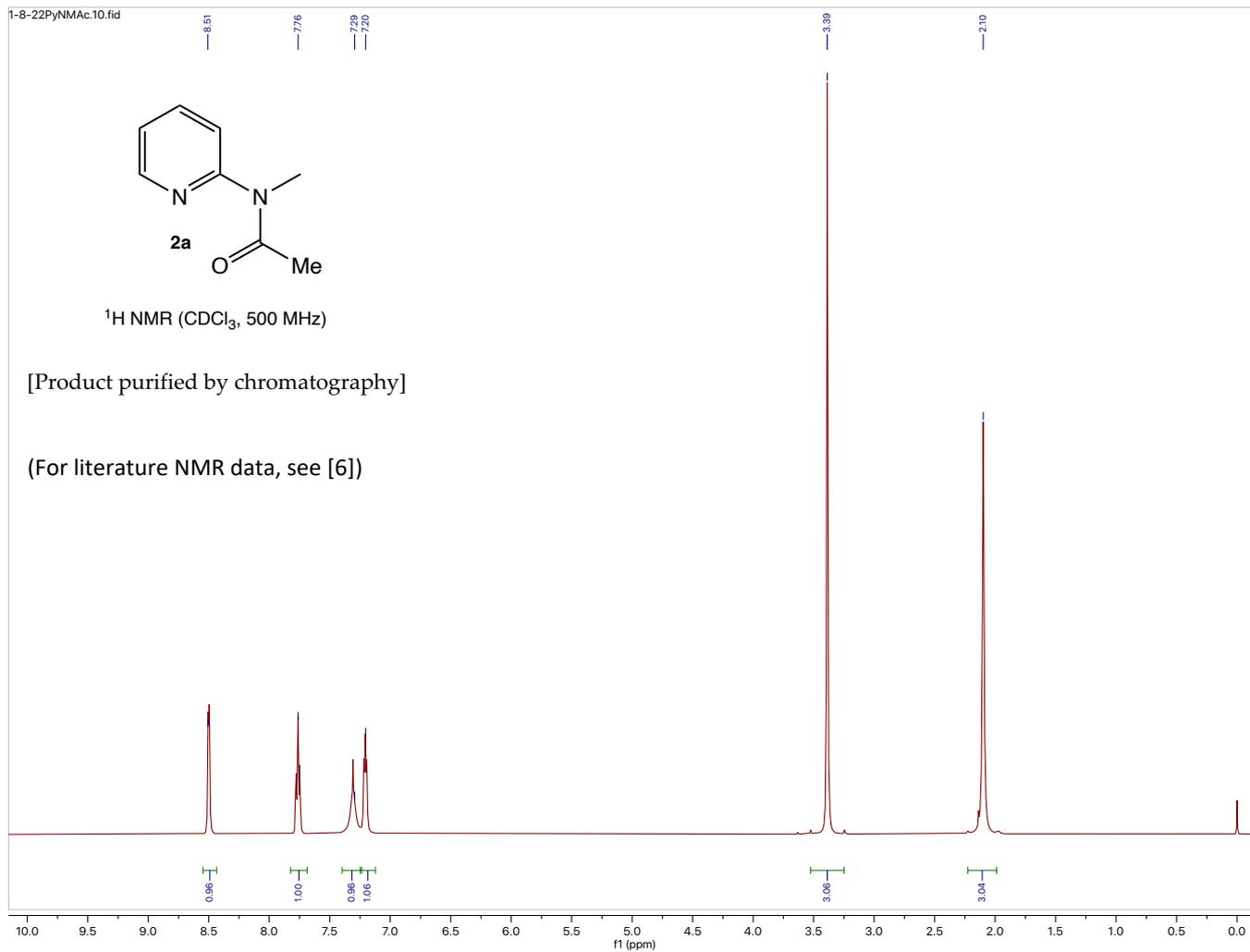


Figure S2. $^1\text{H NMR}$ spectrum of 2a.

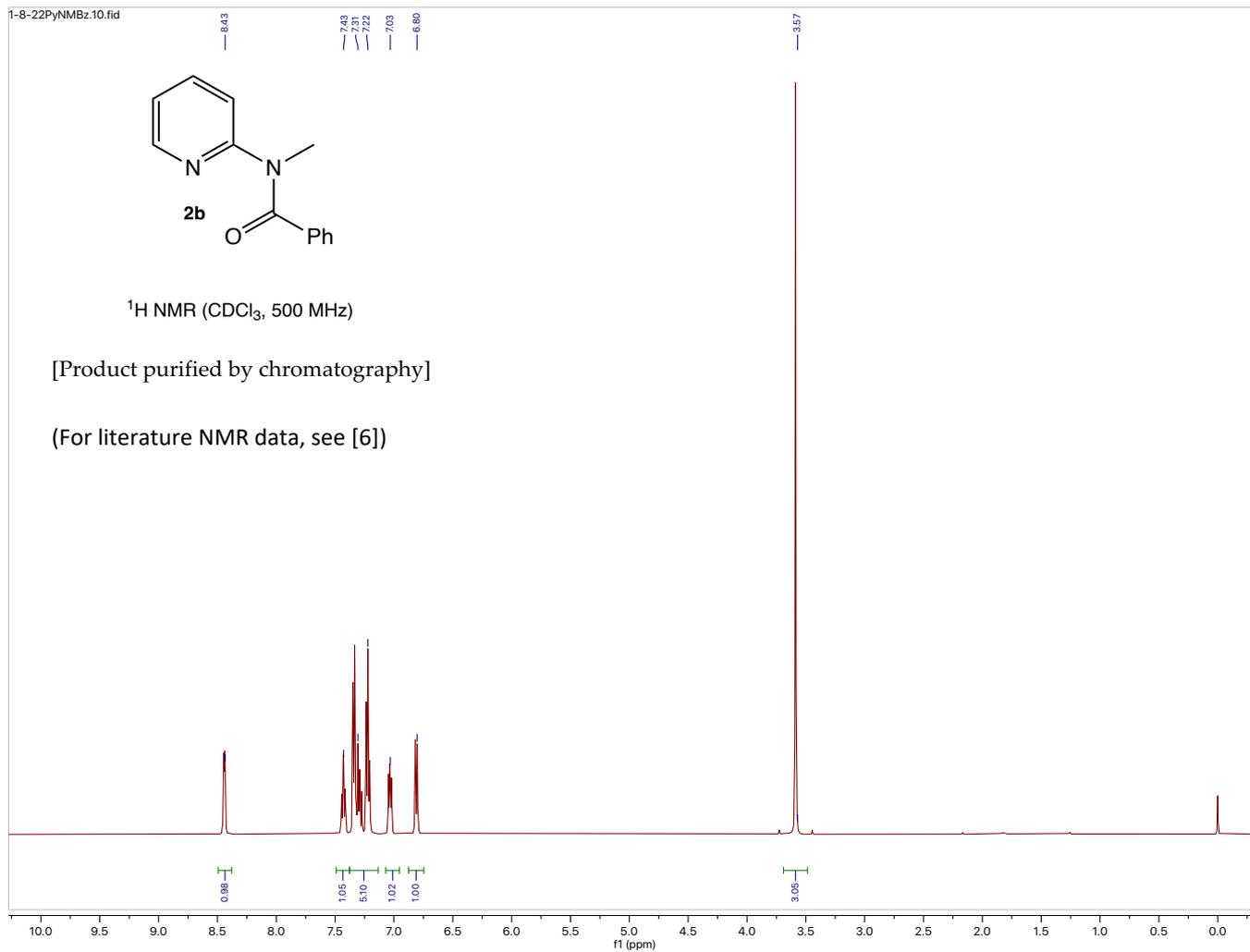


Figure S3. ^1H NMR spectrum of **2b**.

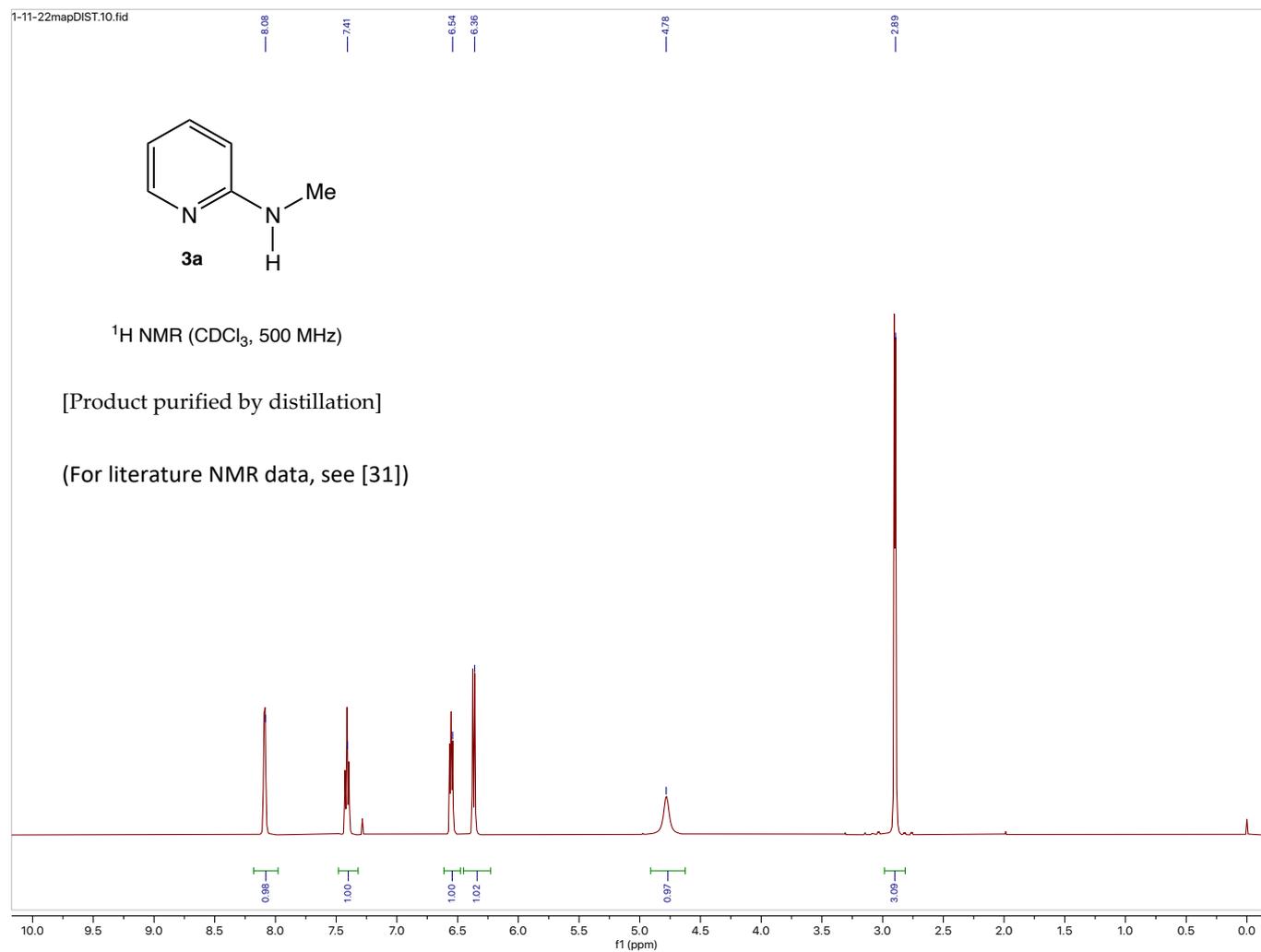
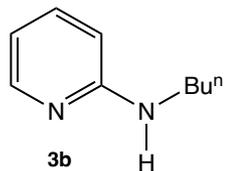


Figure S4. ^1H NMR spectrum of **3a**.

12-15-21pYnbUhrPLC.10.fid



^1H NMR (CDCl_3 , 500 MHz)

[Product purified by chromatography]

(For literature NMR data, see [32])

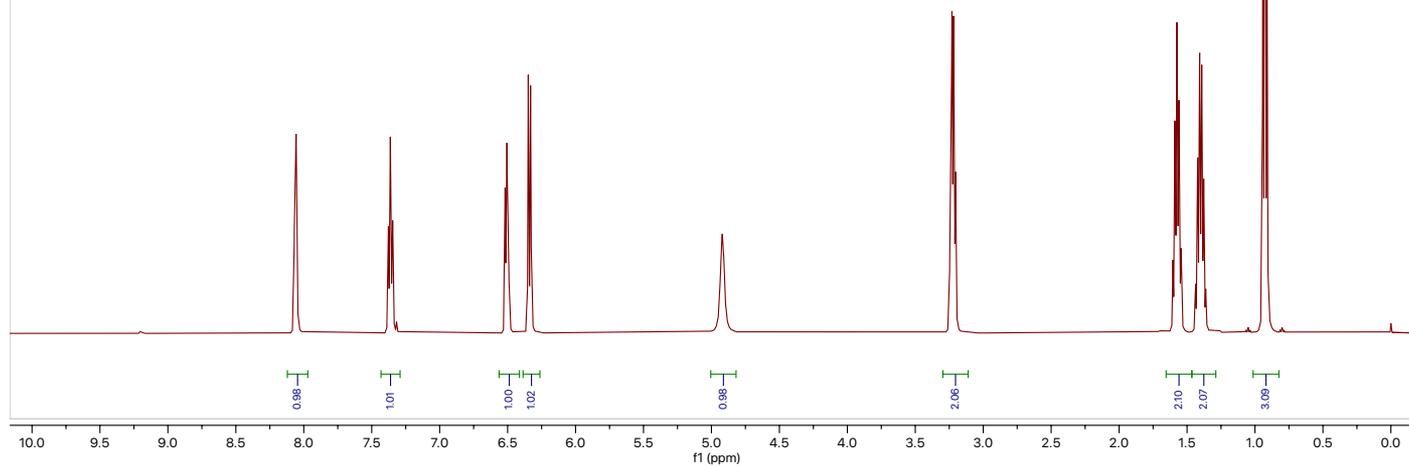


Figure S5. ^1H NMR spectrum of **3b**.

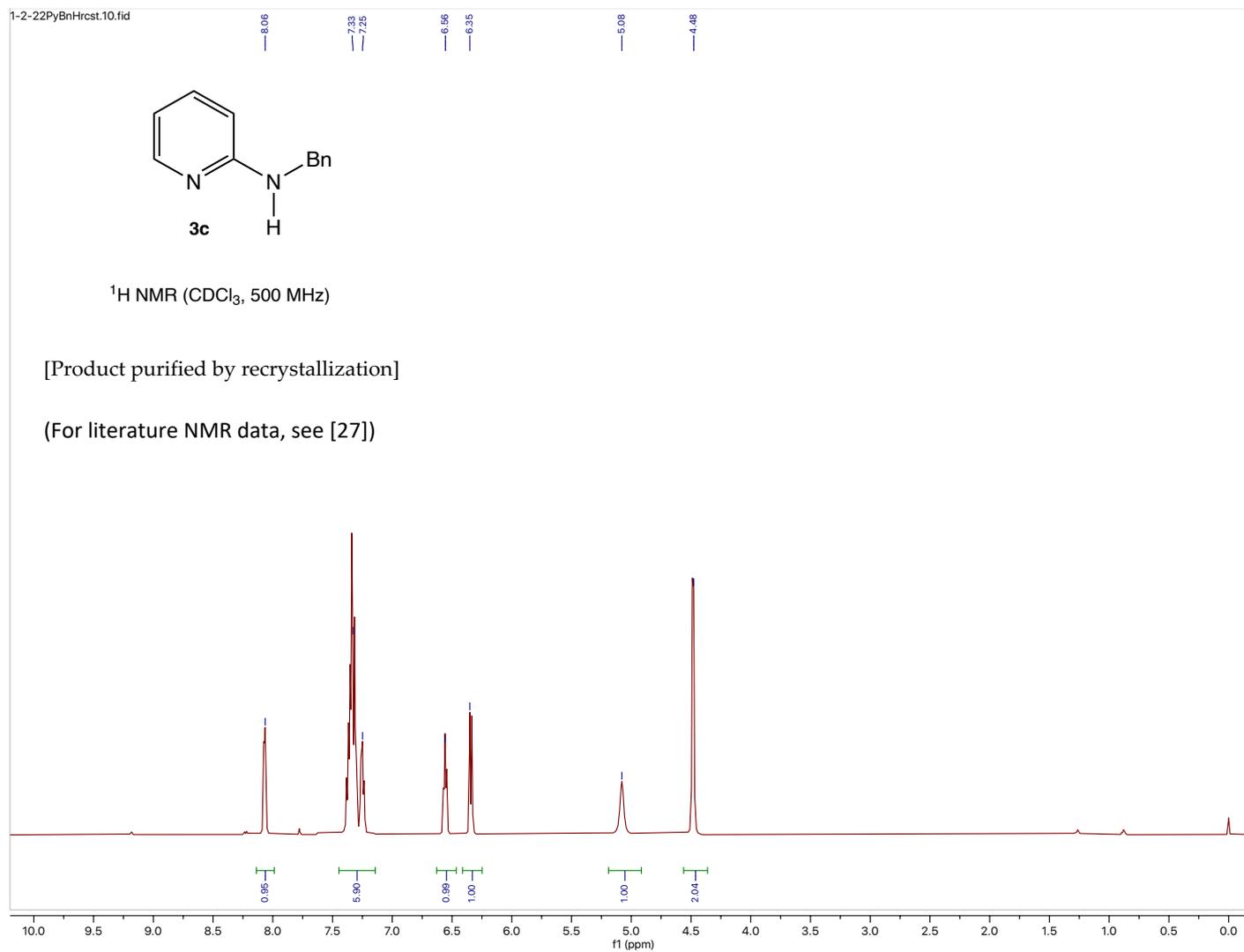


Figure S6. ^1H NMR spectrum of **3c**.

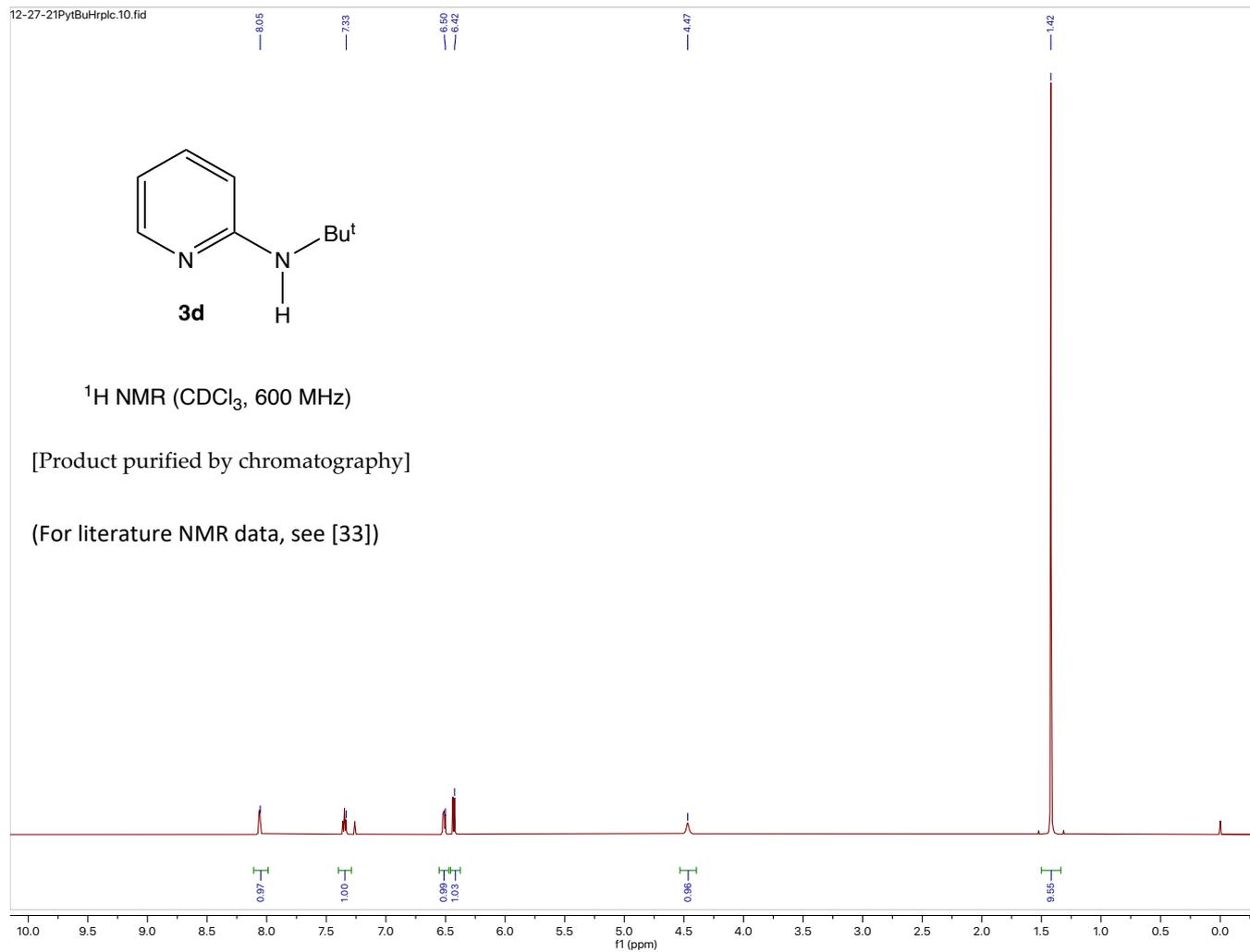
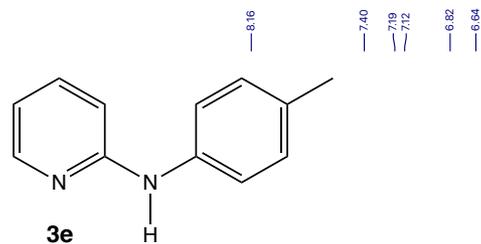


Figure S7. ^1H NMR spectrum of **3d**.

DLC10-15-21.10.fid



^1H NMR (CDCl_3 , 500 MHz)

[Product purified by chromatography]

(For literature NMR data, see [28])

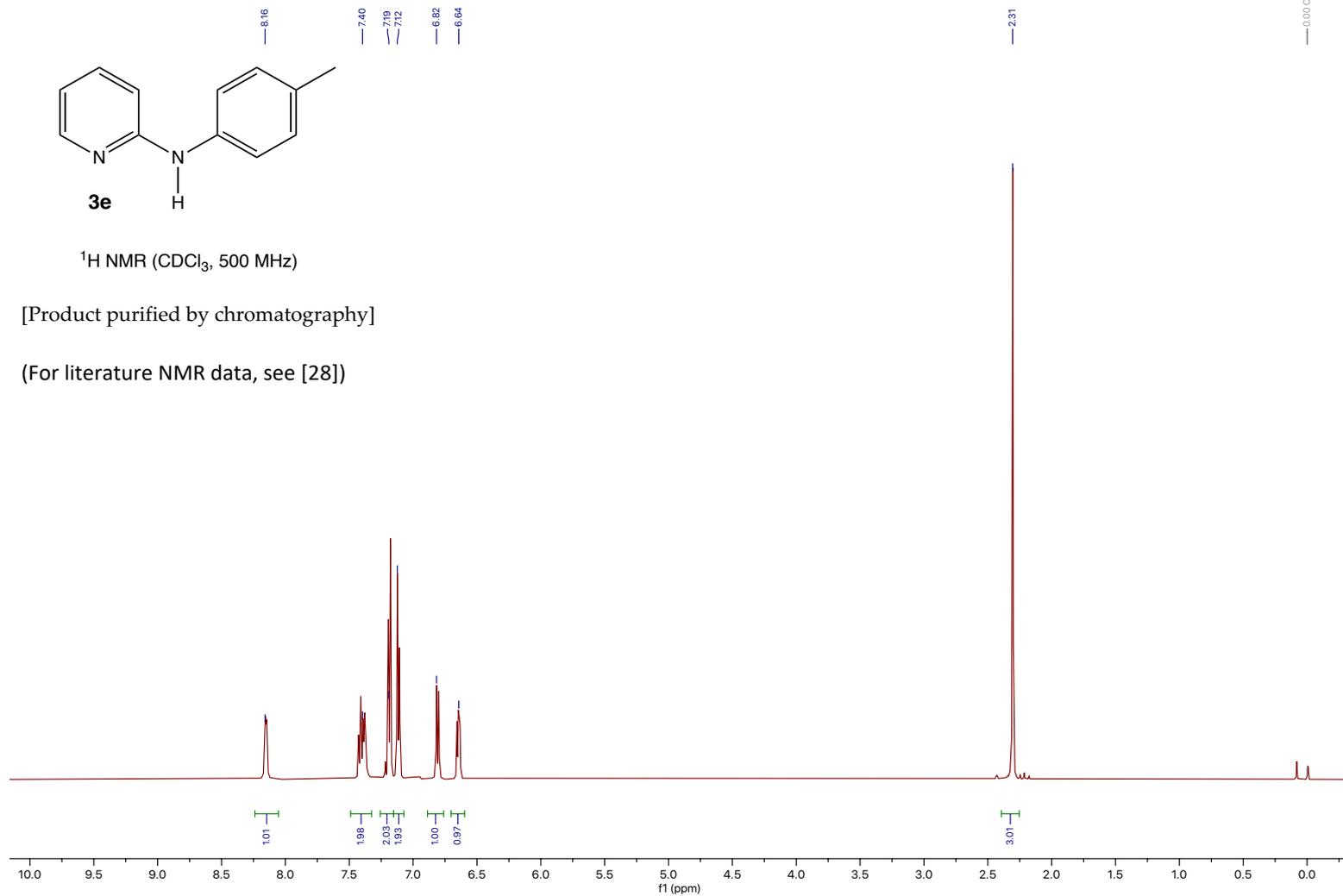


Figure S8. ^1H NMR spectrum of **3e**.