

A Fischer Indolization Strategy Toward the Total Synthesis of (–)-Goniomitine

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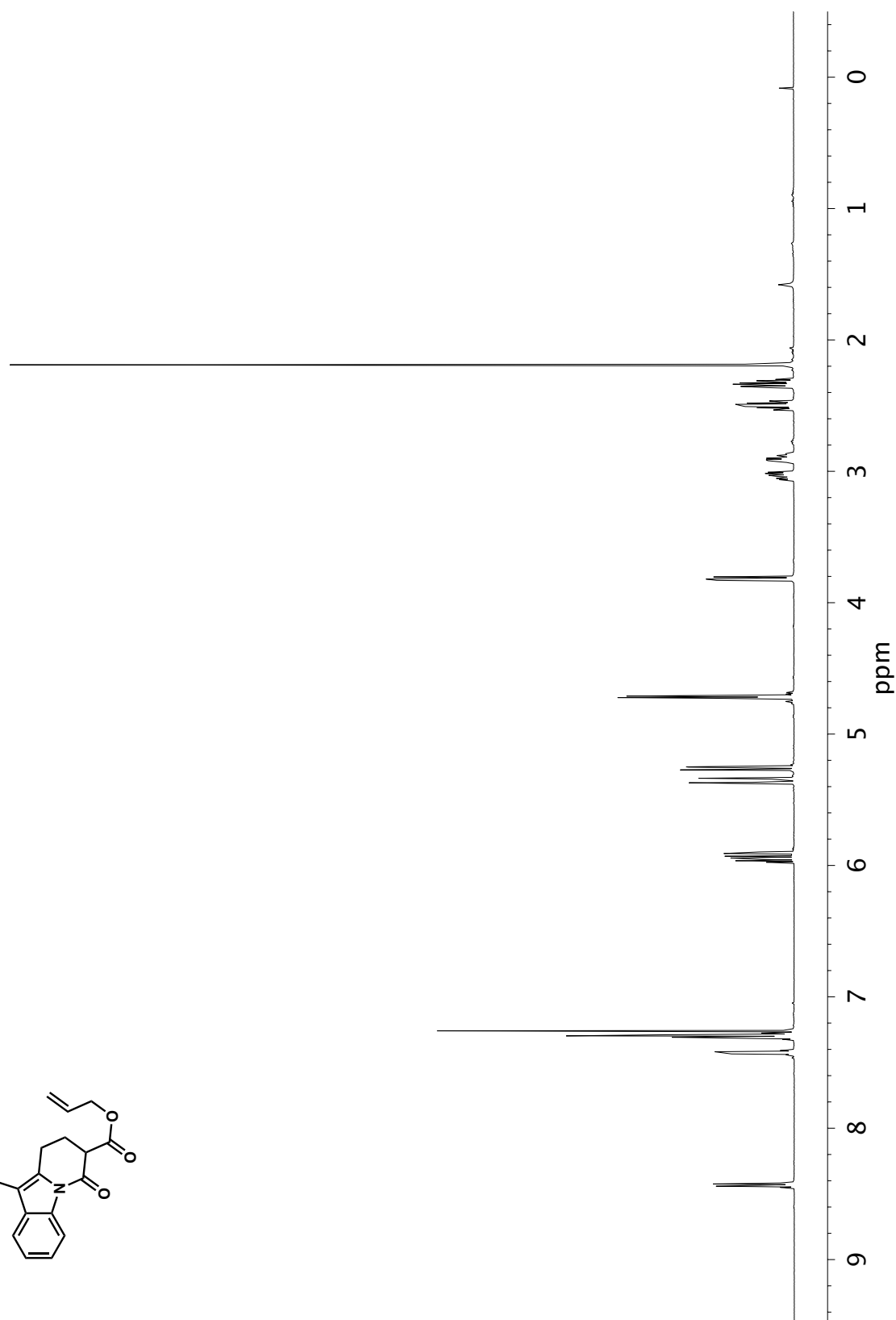
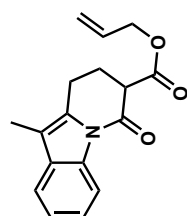
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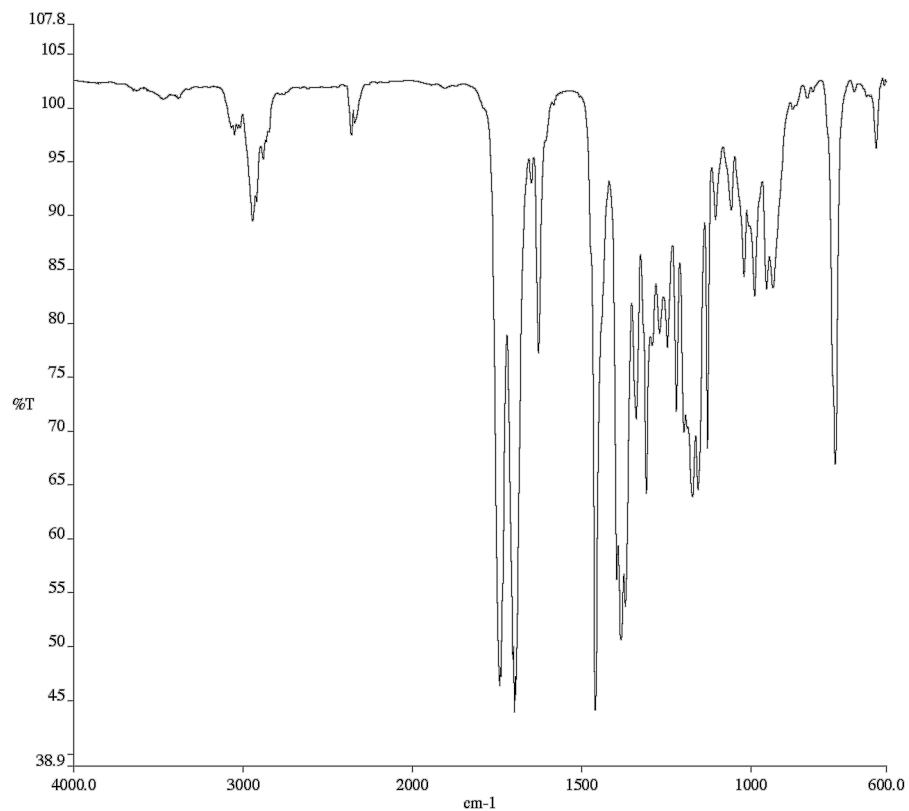
Table of Contents

Experimental Spectra (^1H , ^{13}C , IR)

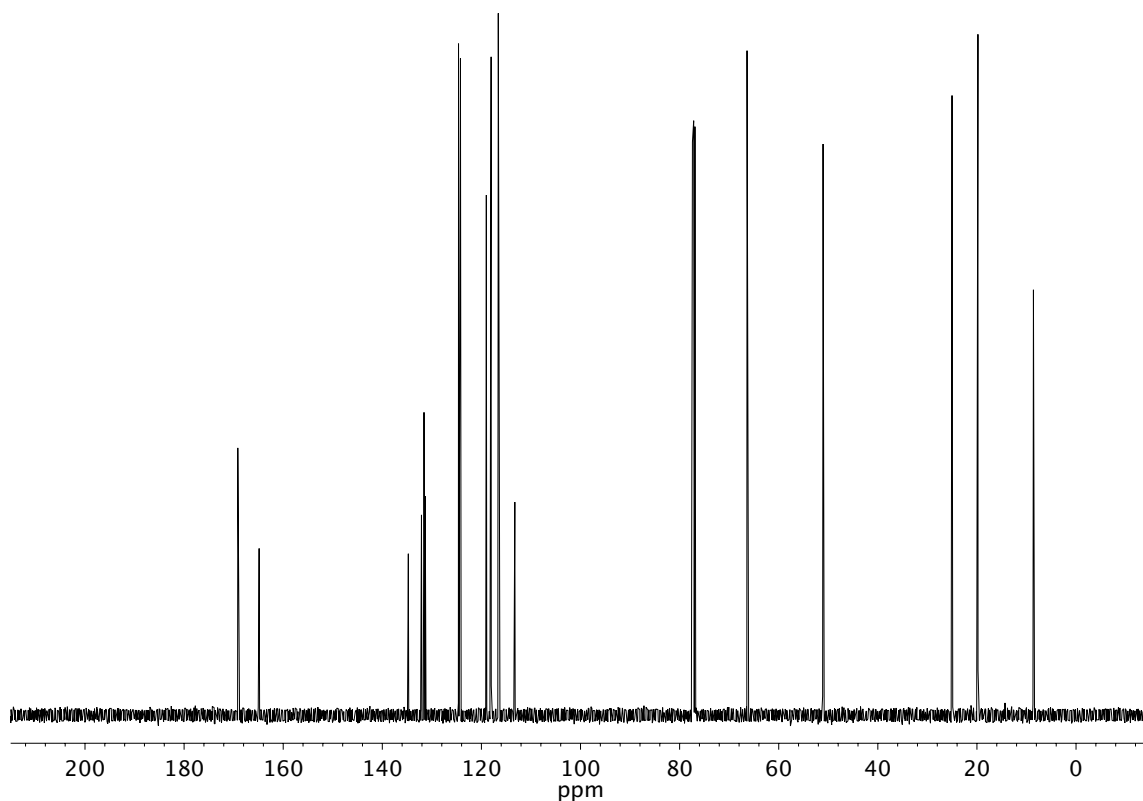
SI 2



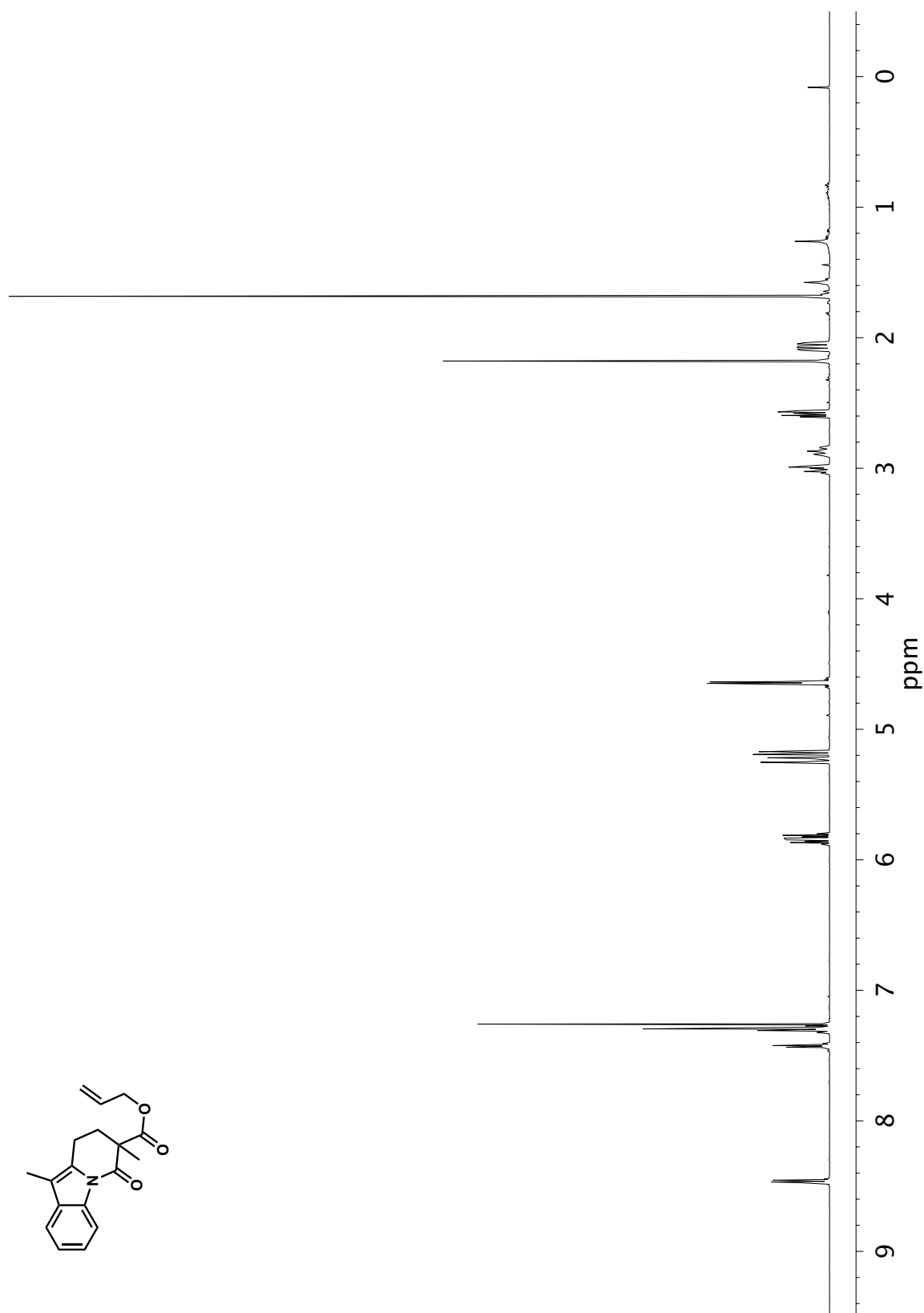
¹H NMR (500 MHz, CDCl₃) of compound **14**.

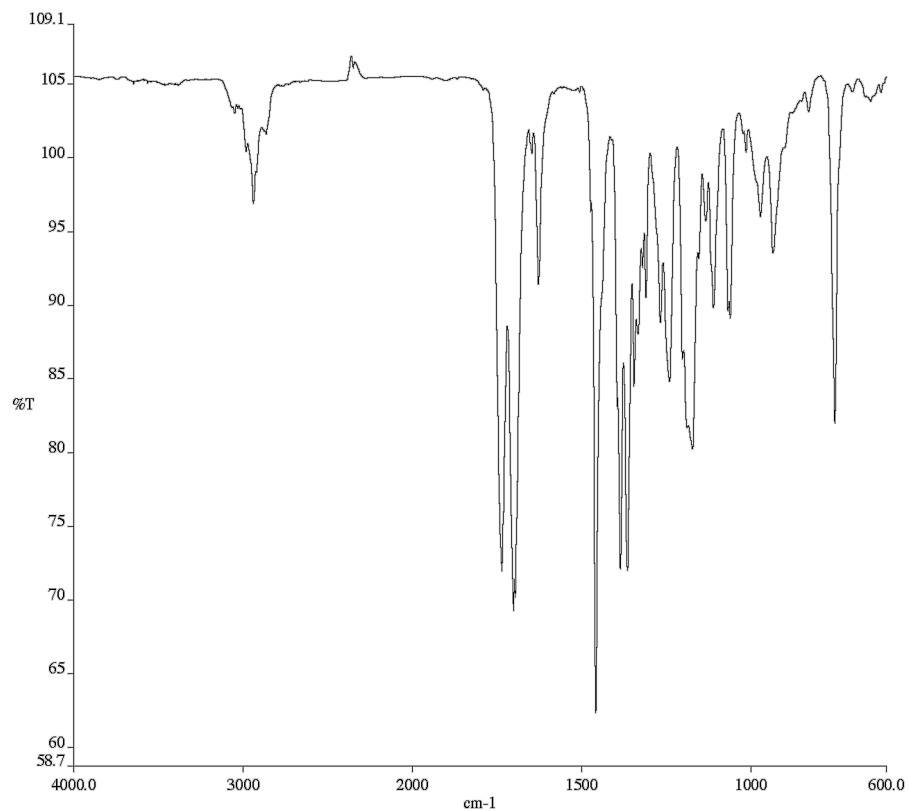


Infrared spectrum (Thin Film, NaCl) of compound **14**.

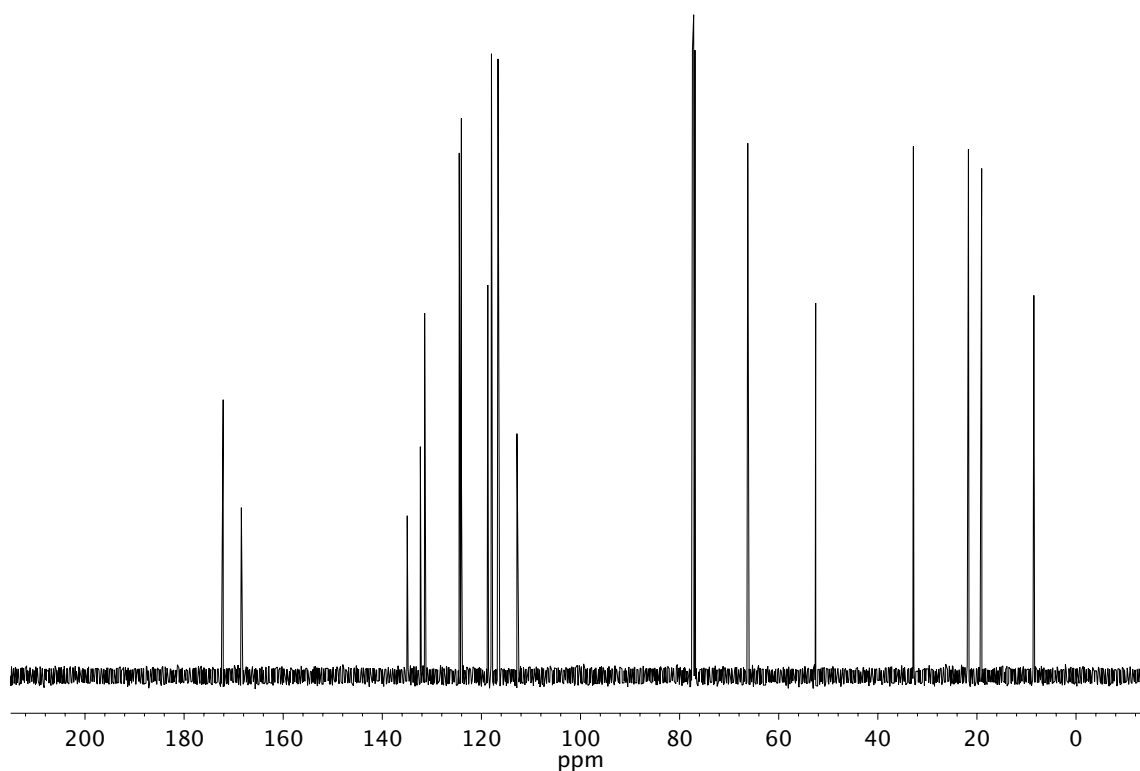


¹³C NMR (126 MHz, CDCl₃) of compound **14**.

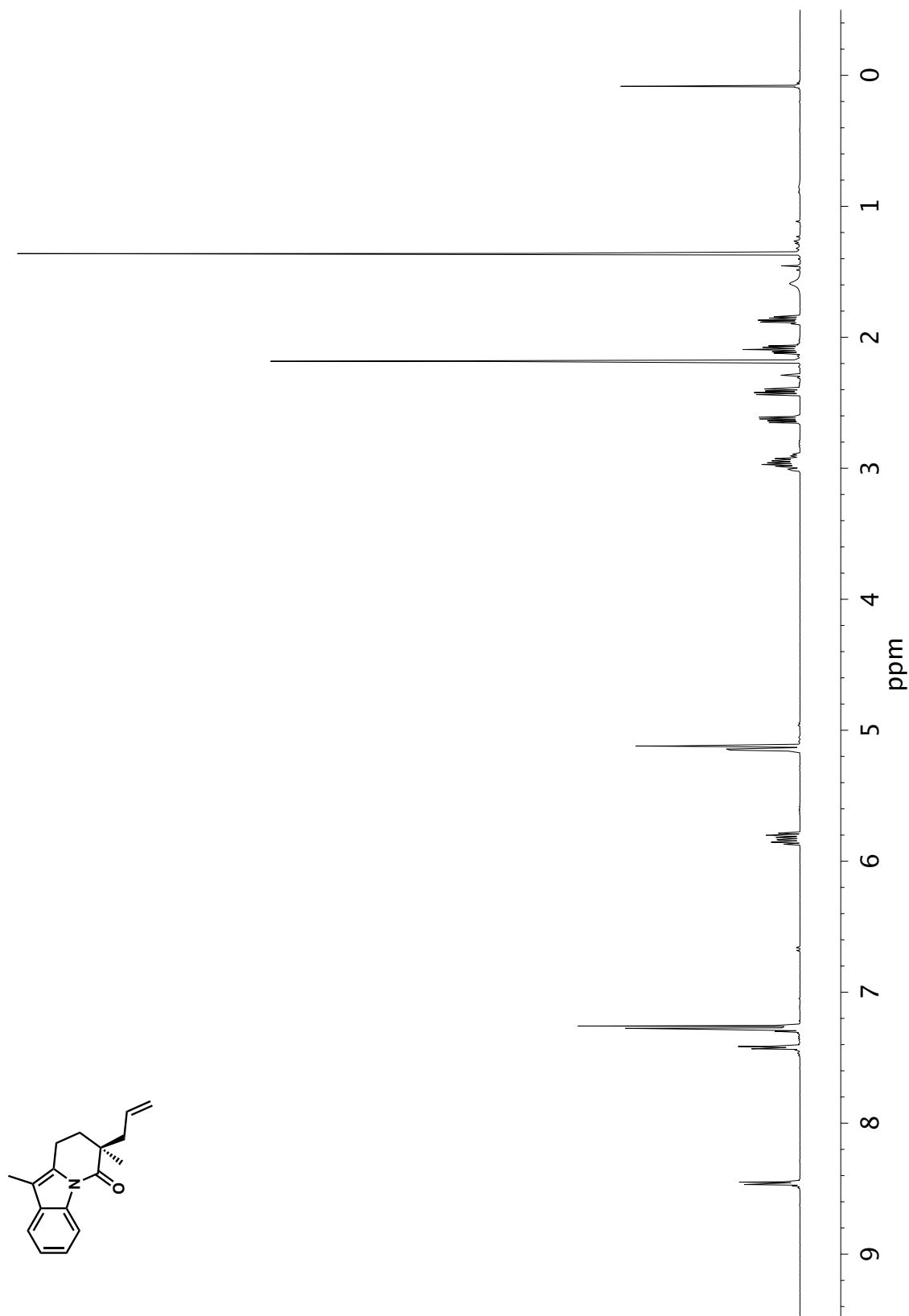


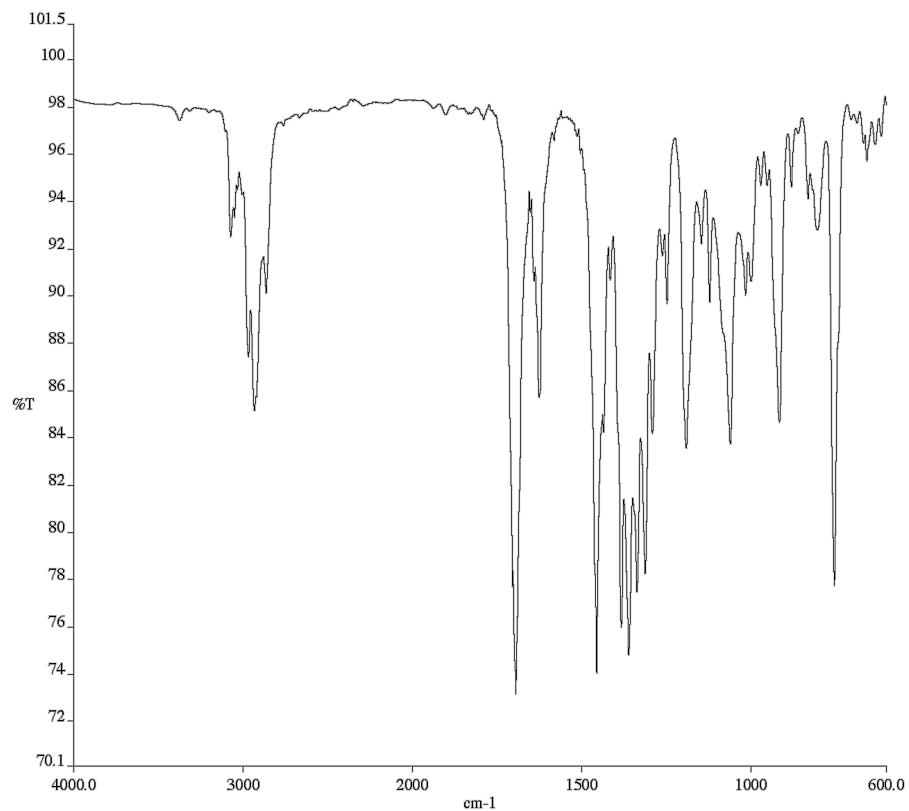


Infrared spectrum (Thin Film, NaCl) of compound **15**.

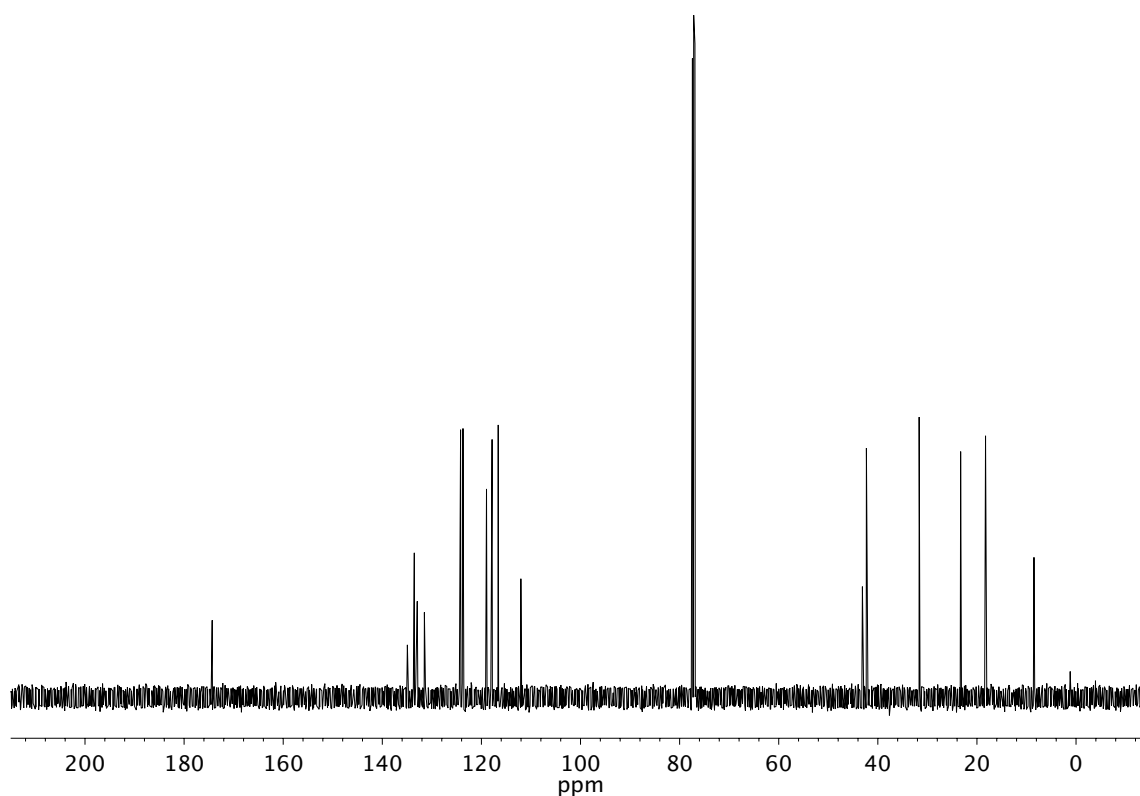


¹³C NMR (126 MHz, CDCl₃) of compound **15**.

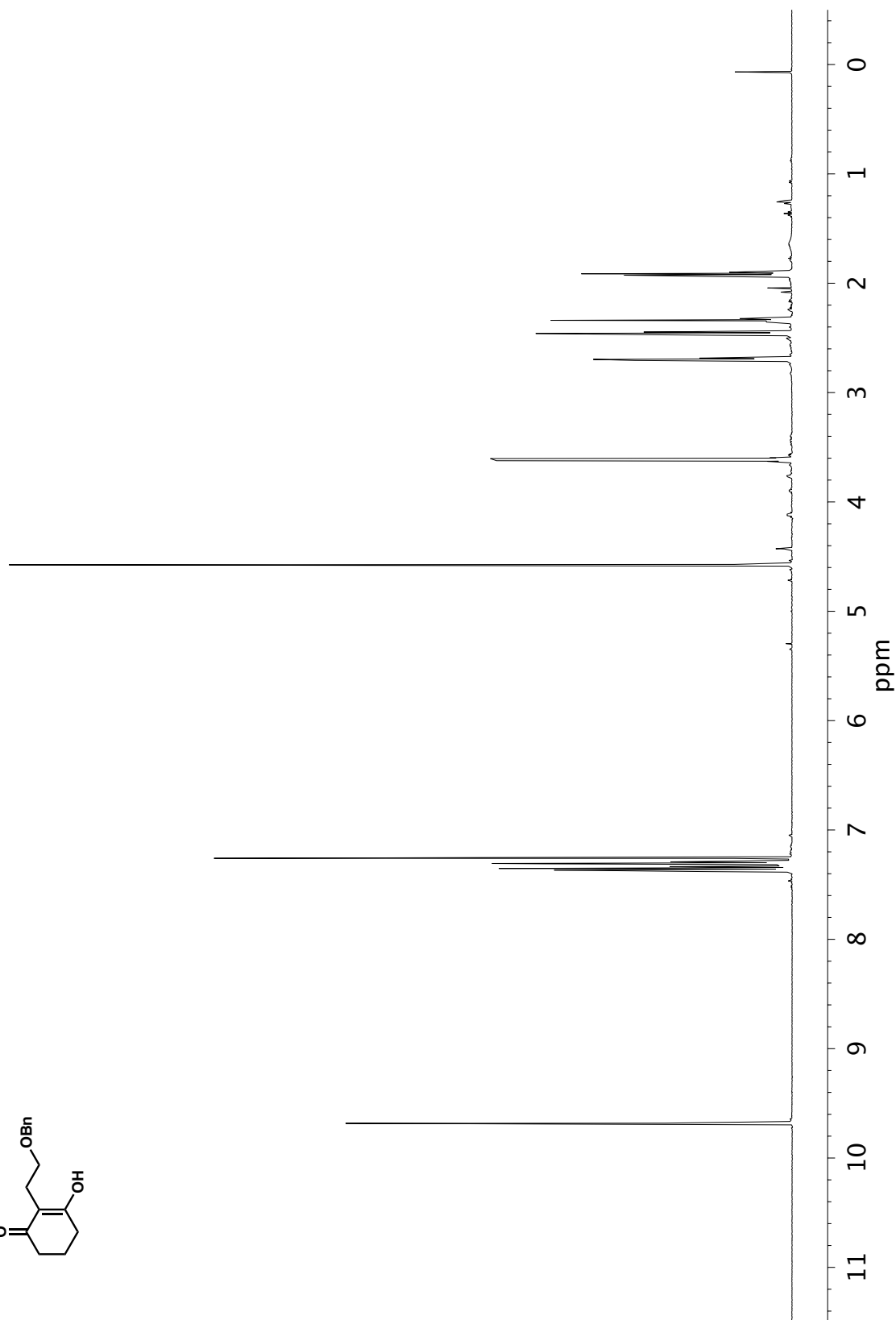
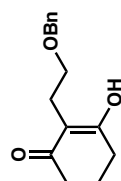
¹H NMR (500 MHz, CDCl₃) of compound **16**.



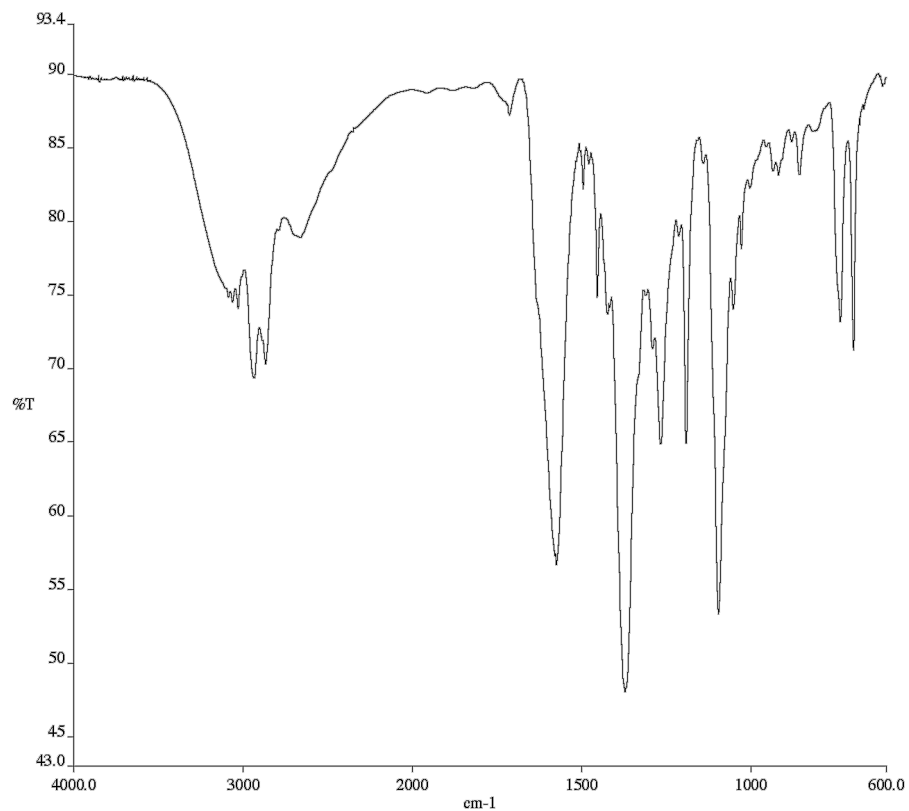
Infrared spectrum (Thin Film, NaCl) of compound **16**.



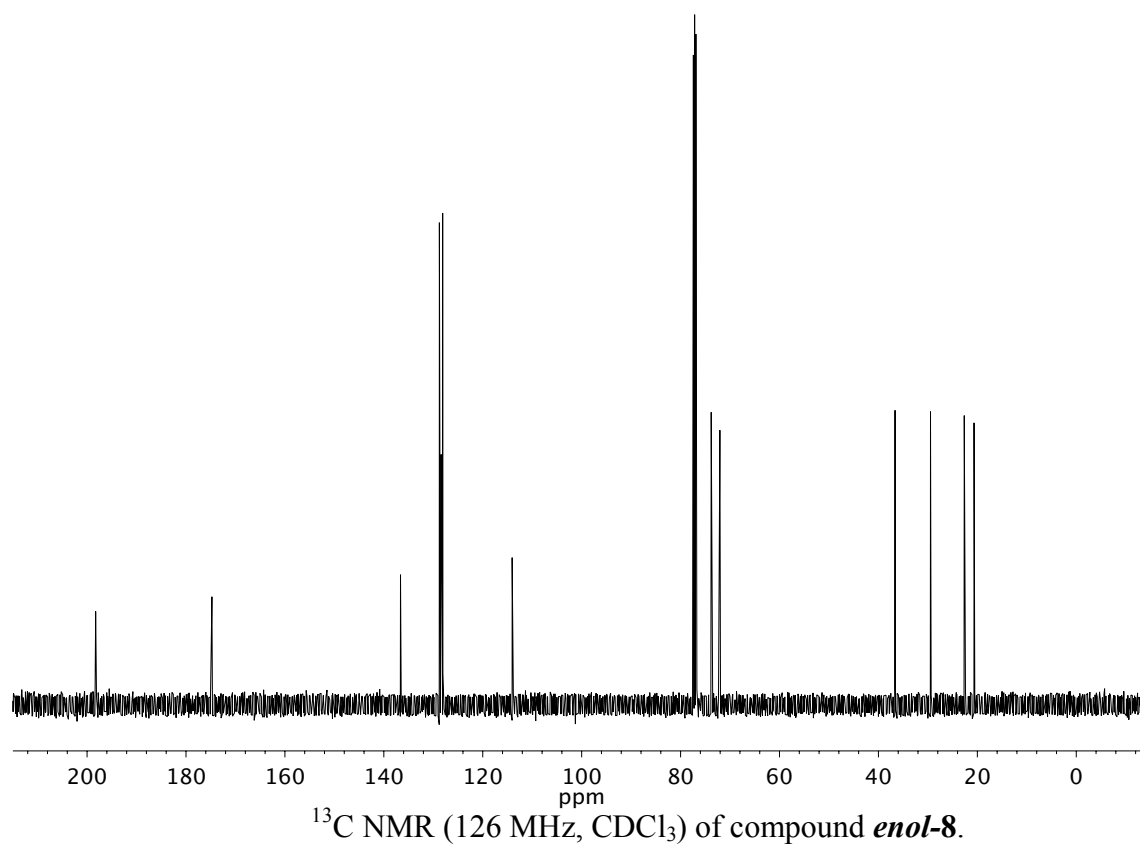
¹³C NMR (126 MHz, CDCl₃) of compound **16**.



¹H NMR (500 MHz, CDCl₃) of compound *enol-8*.



Infrared spectrum (Thin Film, NaCl) of compound *enol-8*.



¹³C NMR (126 MHz, CDCl₃) of compound *enol-8*.