

Supplementary Material

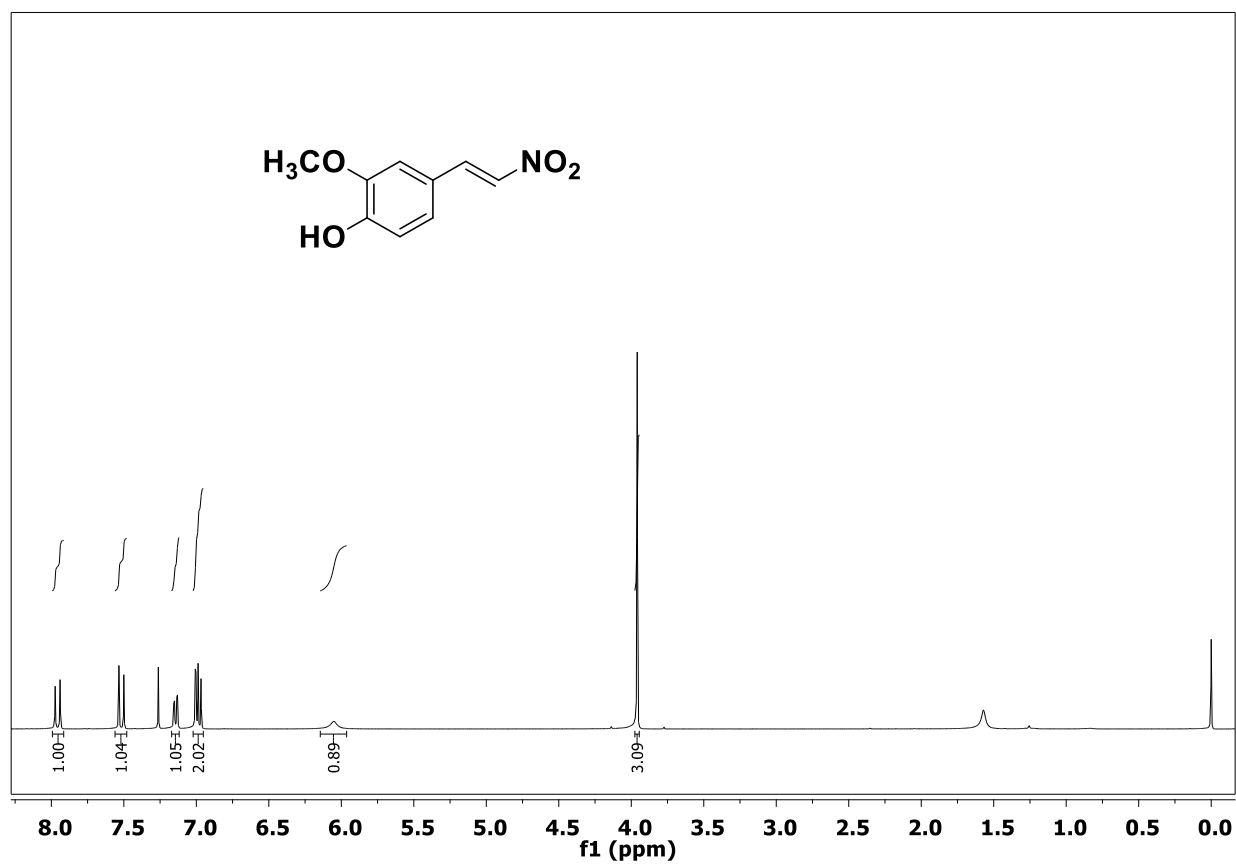
Protecting group-free synthesis of the fungicide Mandipropamid

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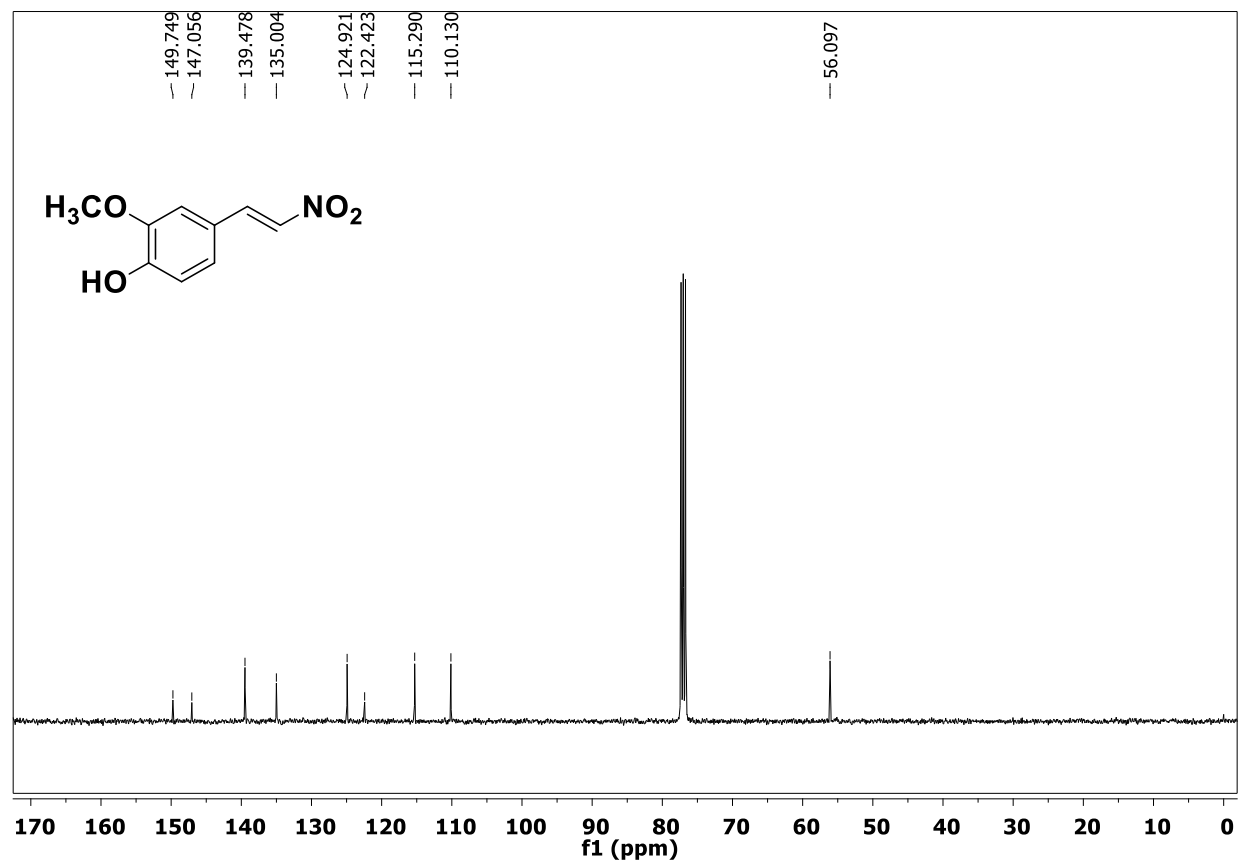
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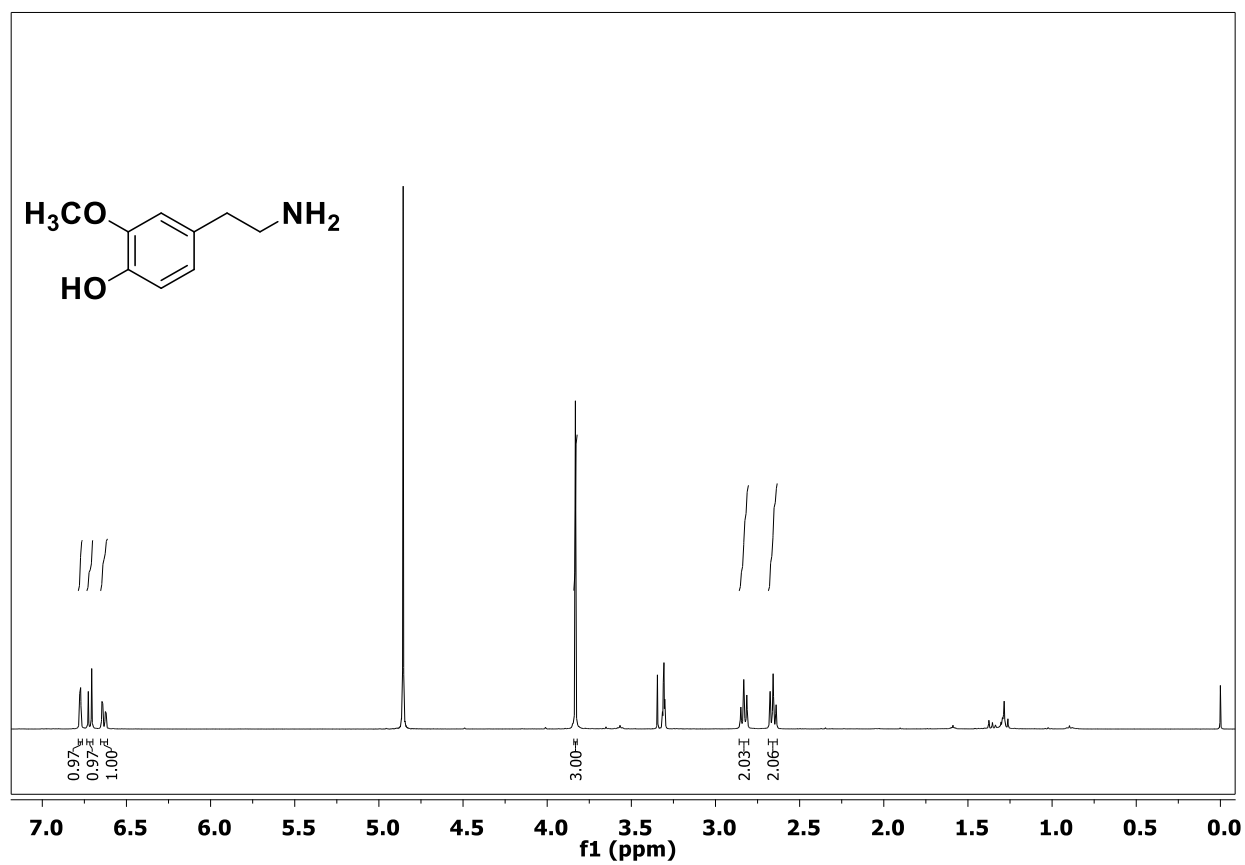
¹ H NMR Spectrum of compound 3 in CDCl ₃ (400 MHz).....	S2
¹³ C NMR spectrum of compound 3 in CDCl ₃ (101 MHz)	S3
¹ H NMR Spectrum of compound 4 in CD ₃ OD (400 MHz).....	S4
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¹ H NMR spectrum of compound 1 in CDCl ₃ (400 MHz)	S10
¹³ C NMR spectrum of compound 1 in CDCl ₃ (101 MHz)	S11



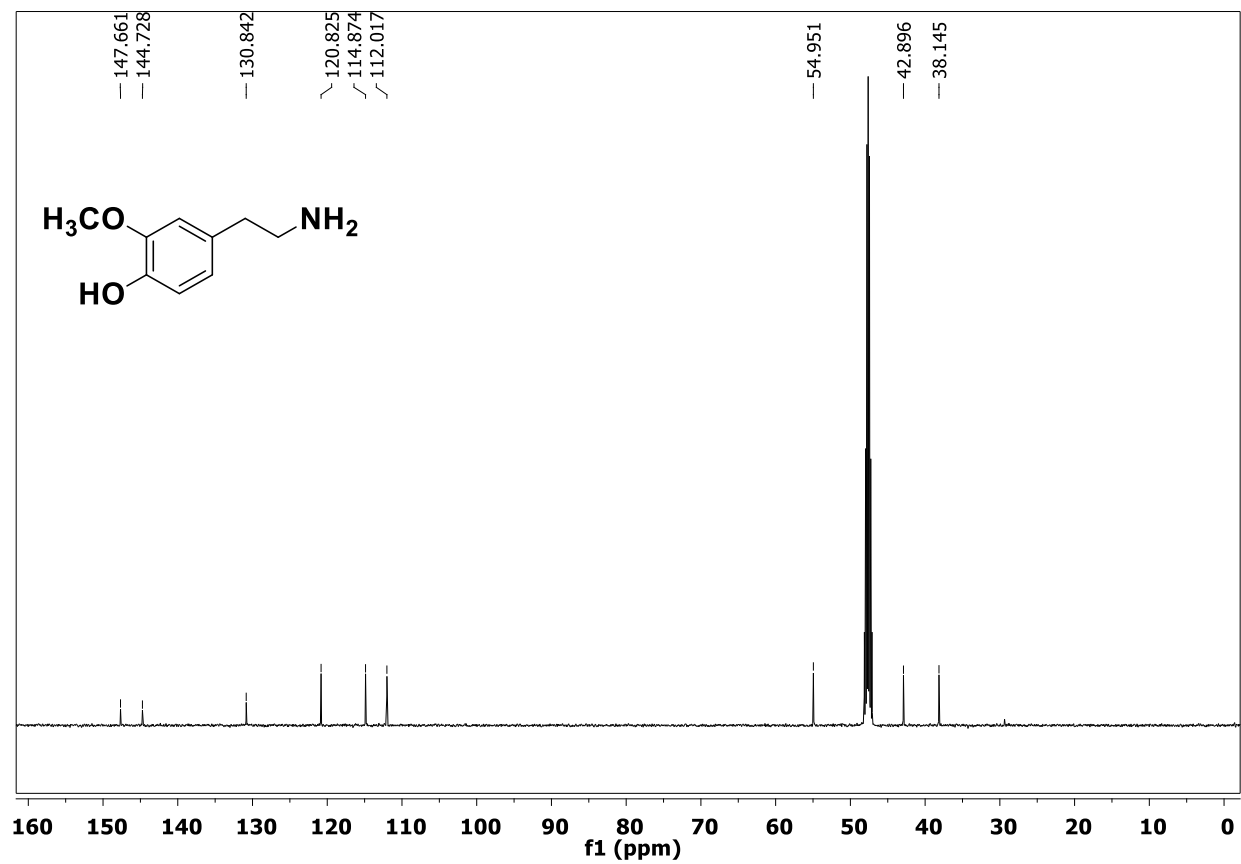
¹H NMR Spectrum of compound **3** in CDCl₃ (400 MHz)



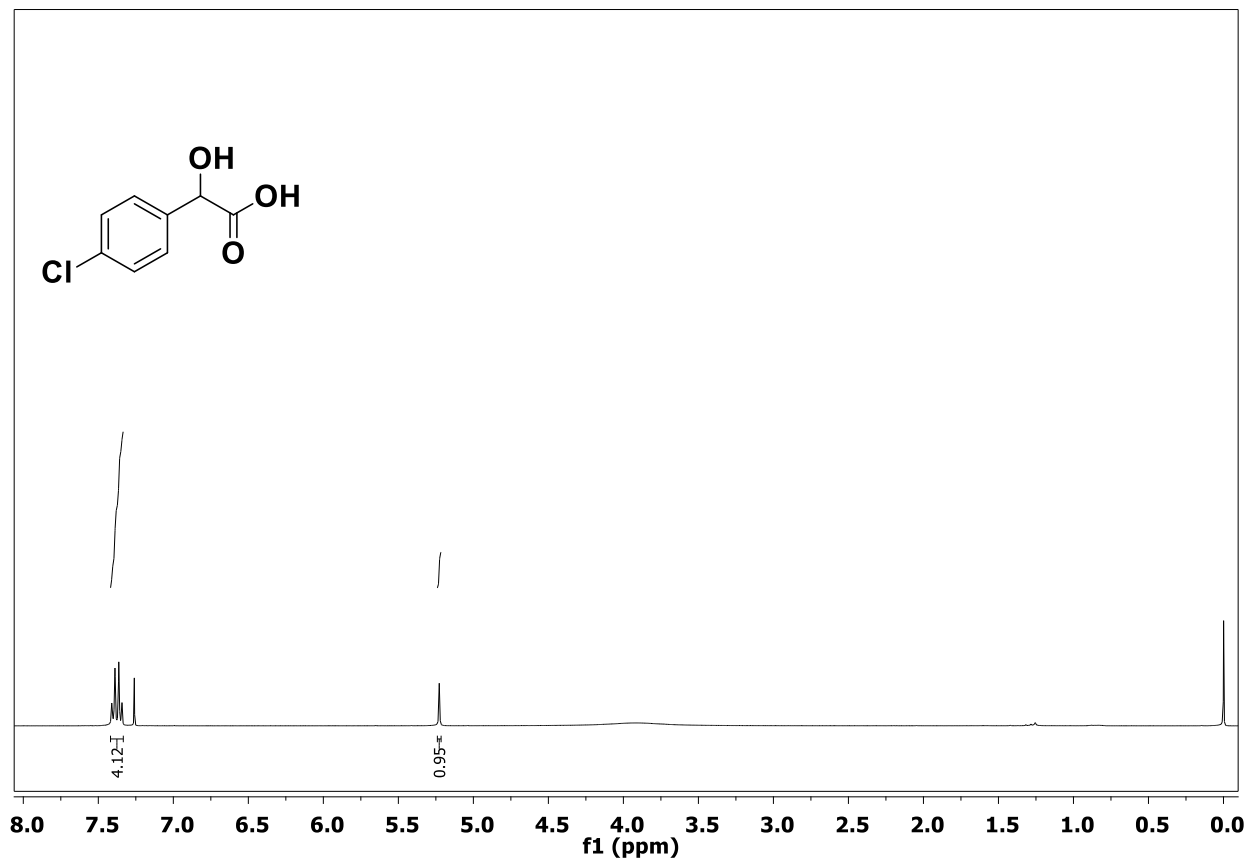
¹³C NMR spectrum of compound **3** in CDCl₃ (101 MHz)



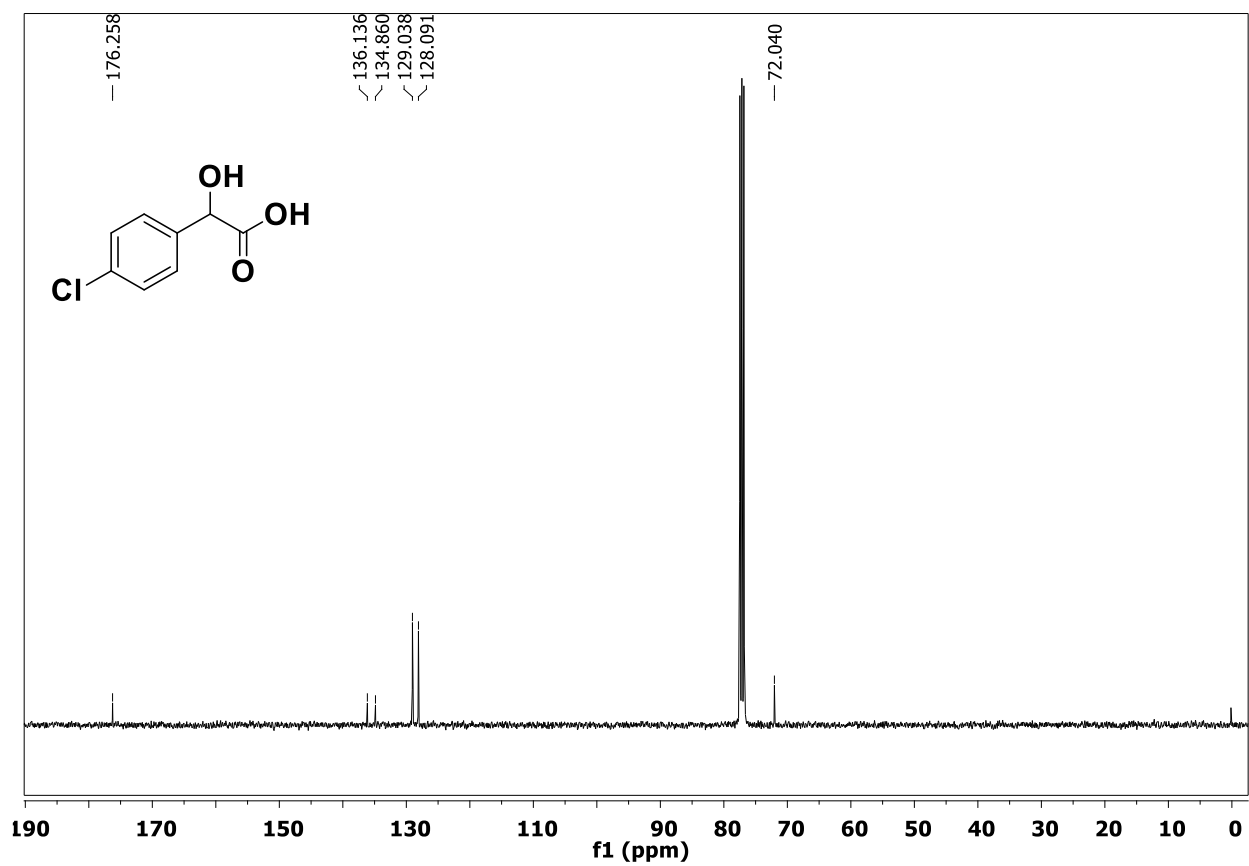
^1H NMR Spectrum of compound **4** in CD_3OD (400 MHz)



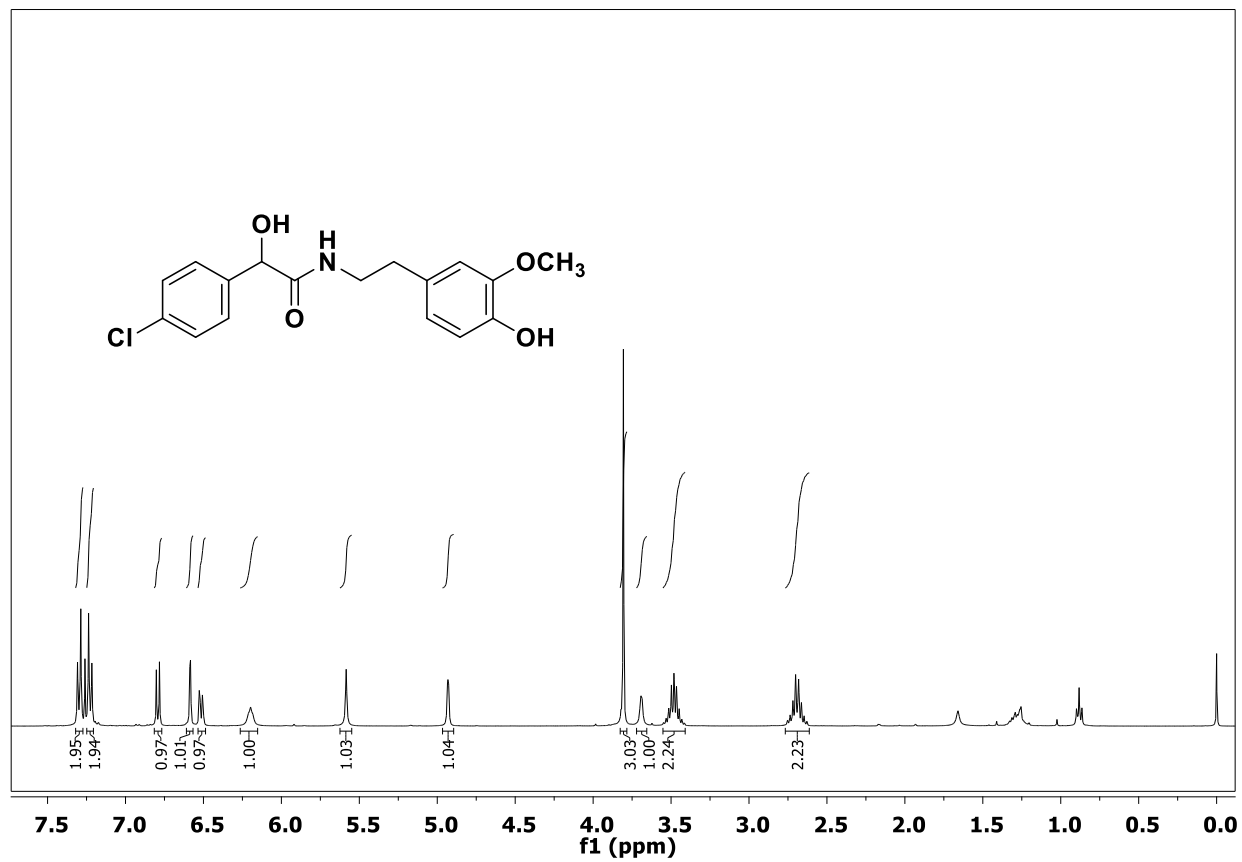
¹³C NMR spectrum of compound **4** in CD₃OD (126 MHz)



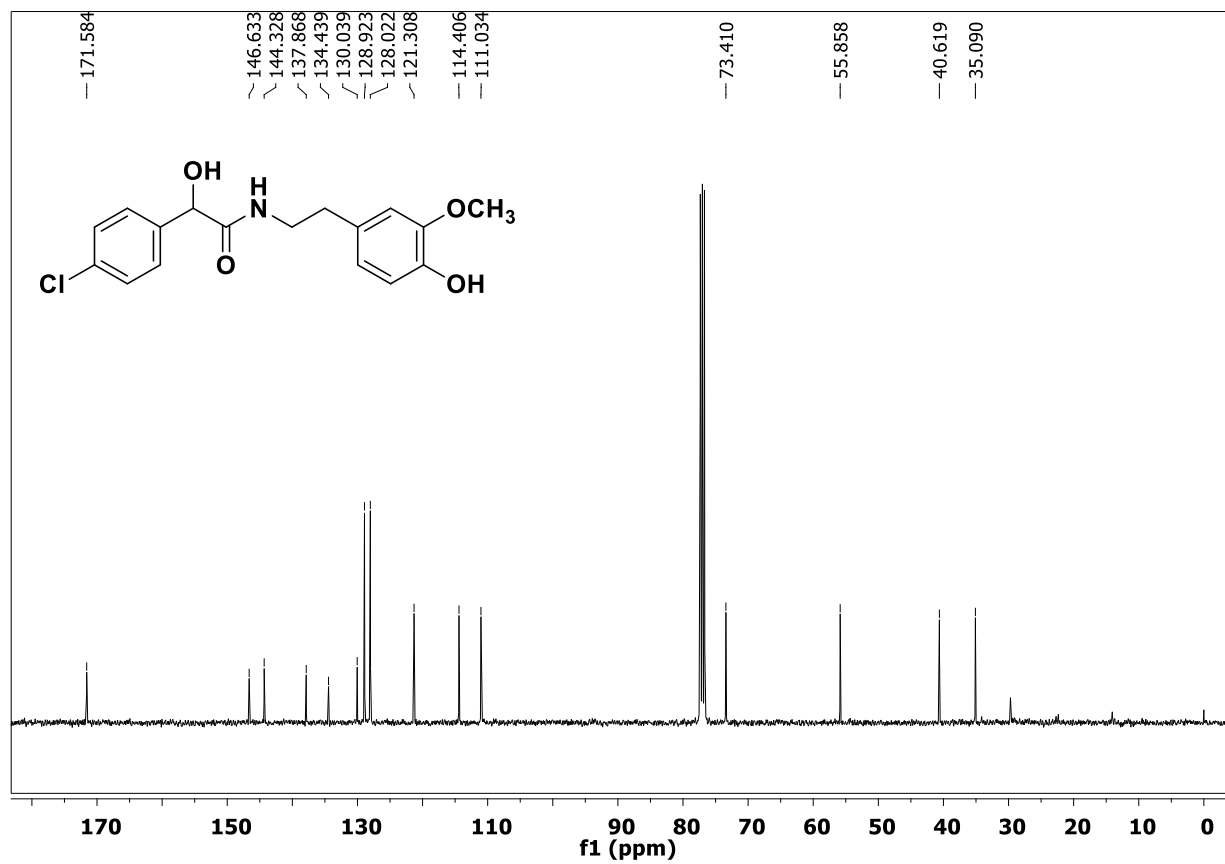
^1H NMR spectrum of compound **6** in CDCl_3 (400 MHz)



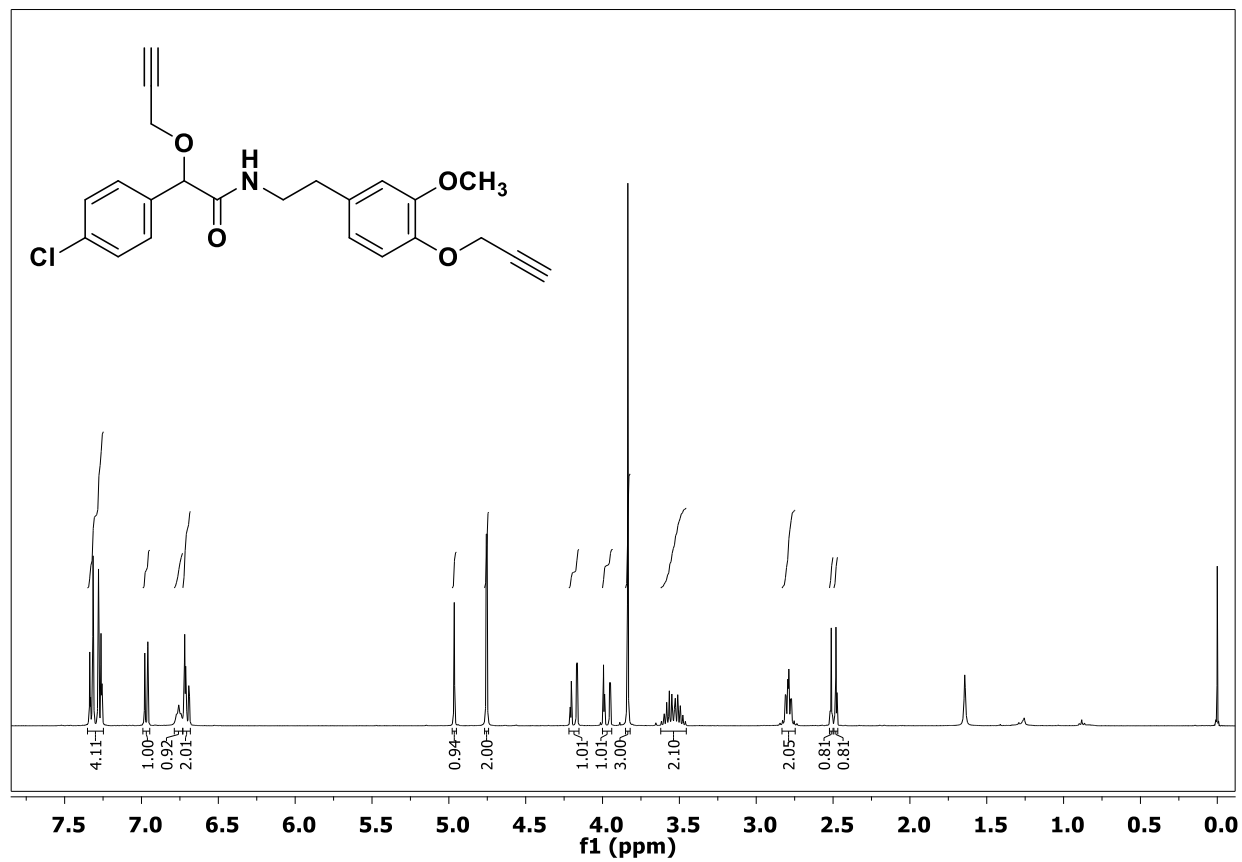
^{13}C NMR spectrum of compound **6** in CDCl_3 (101 MHz)



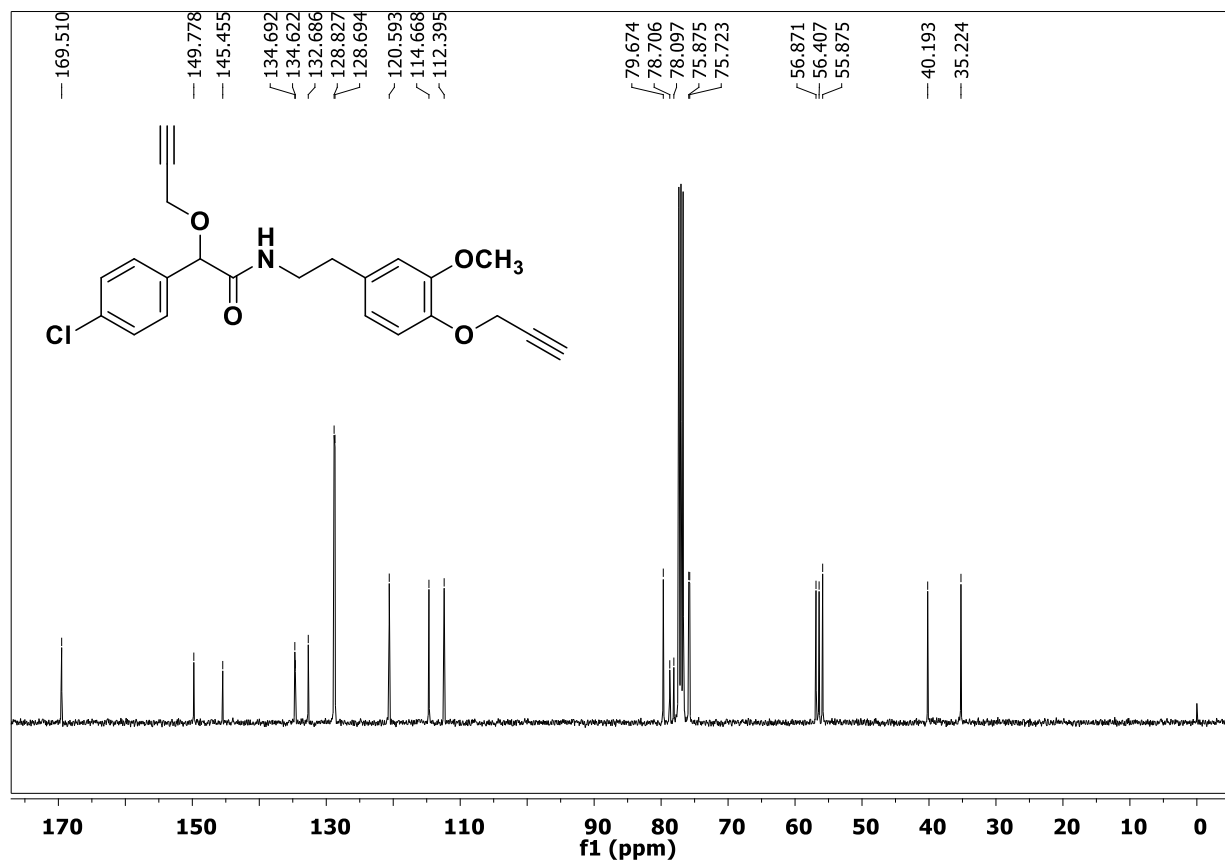
¹H NMR spectrum of compound **7** in CDCl₃ (400 MHz)



^{13}C NMR spectrum of compound **7** in CDCl_3 (101 MHz)



¹H NMR spectrum of compound 1 in CDCl₃ (400 MHz)



^{13}C NMR spectrum of compound **1** in CDCl_3 (101 MHz)