

Deprotection/Reprotection of the Amino Group in α -Amino Acids and Peptides. A One-Pot Procedure in [Bmim][BF₄] Ionic Liquid

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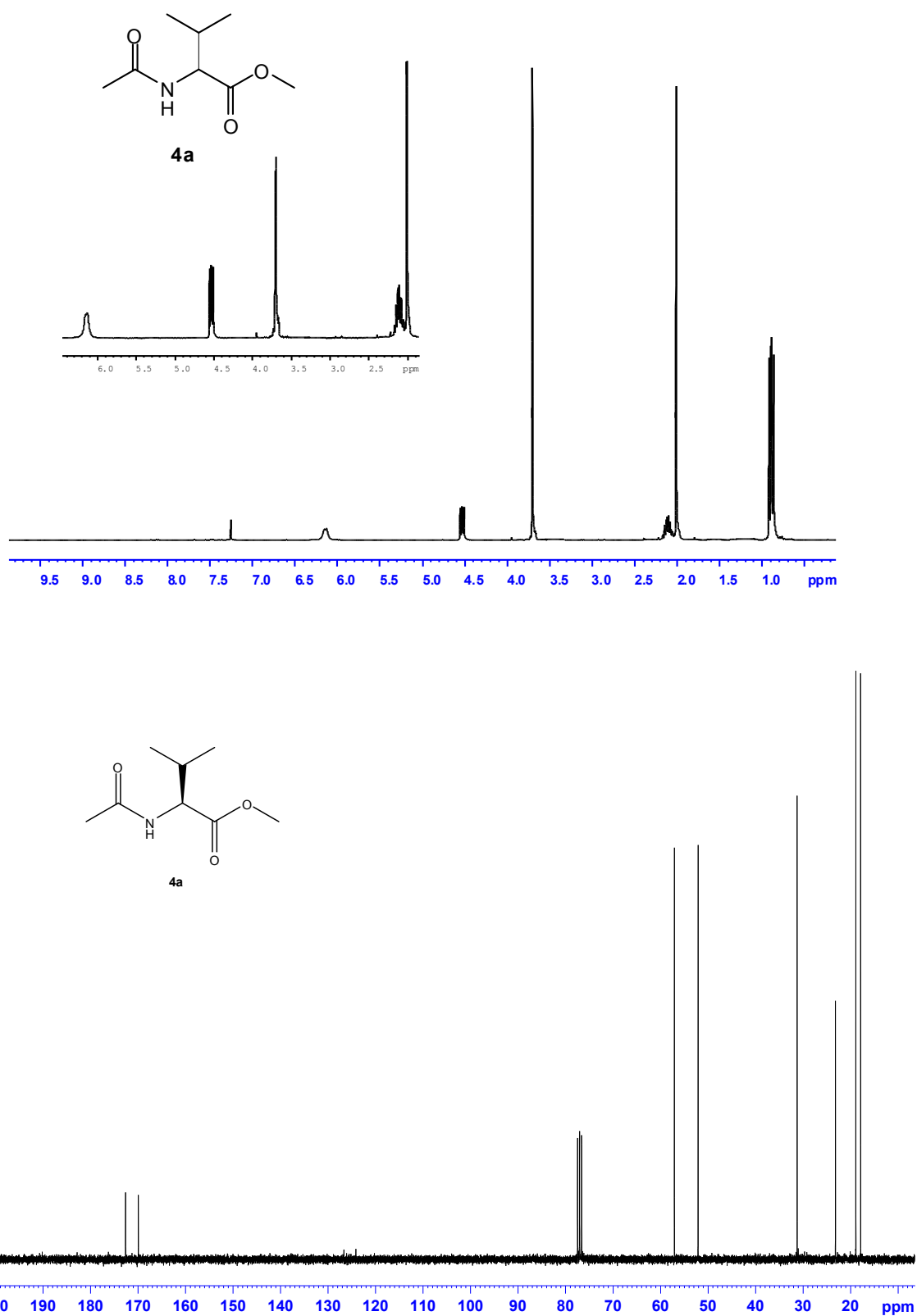
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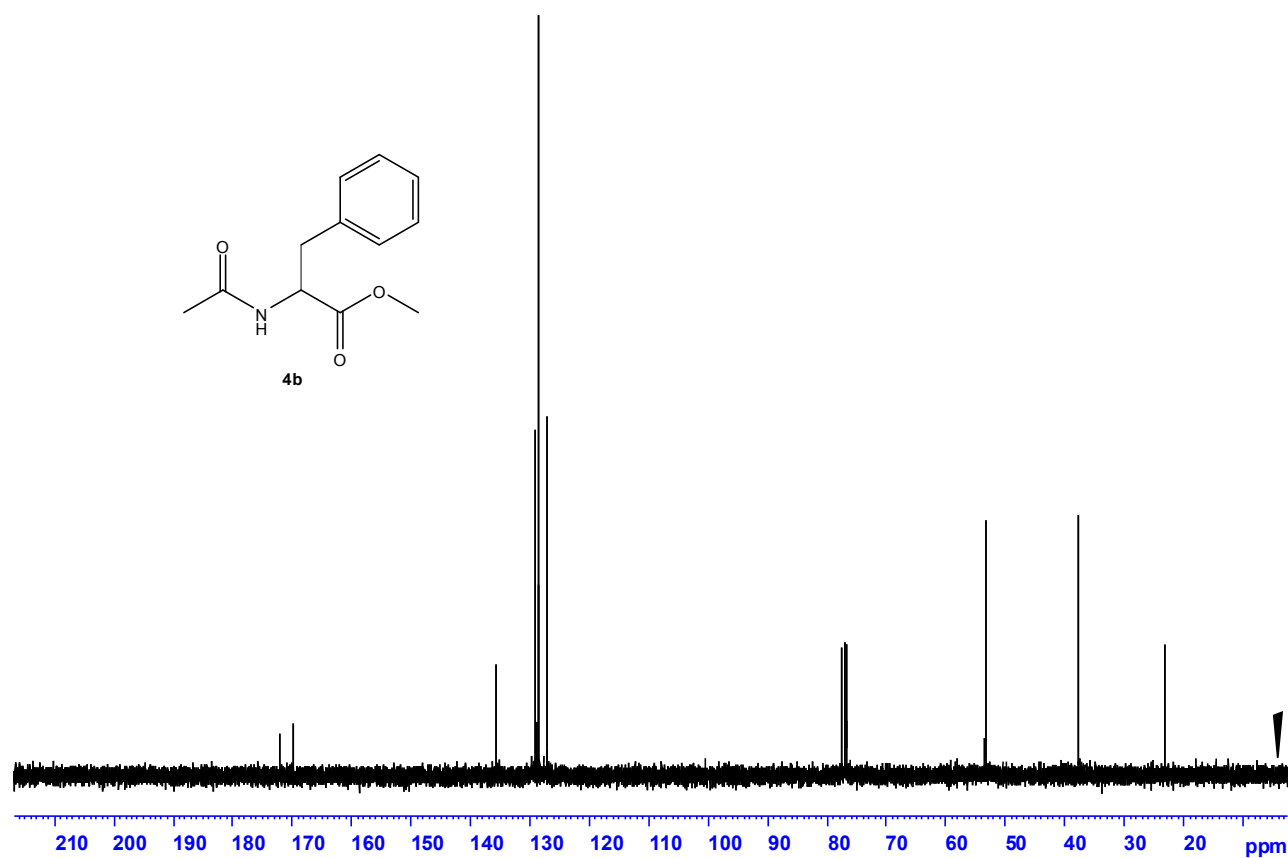
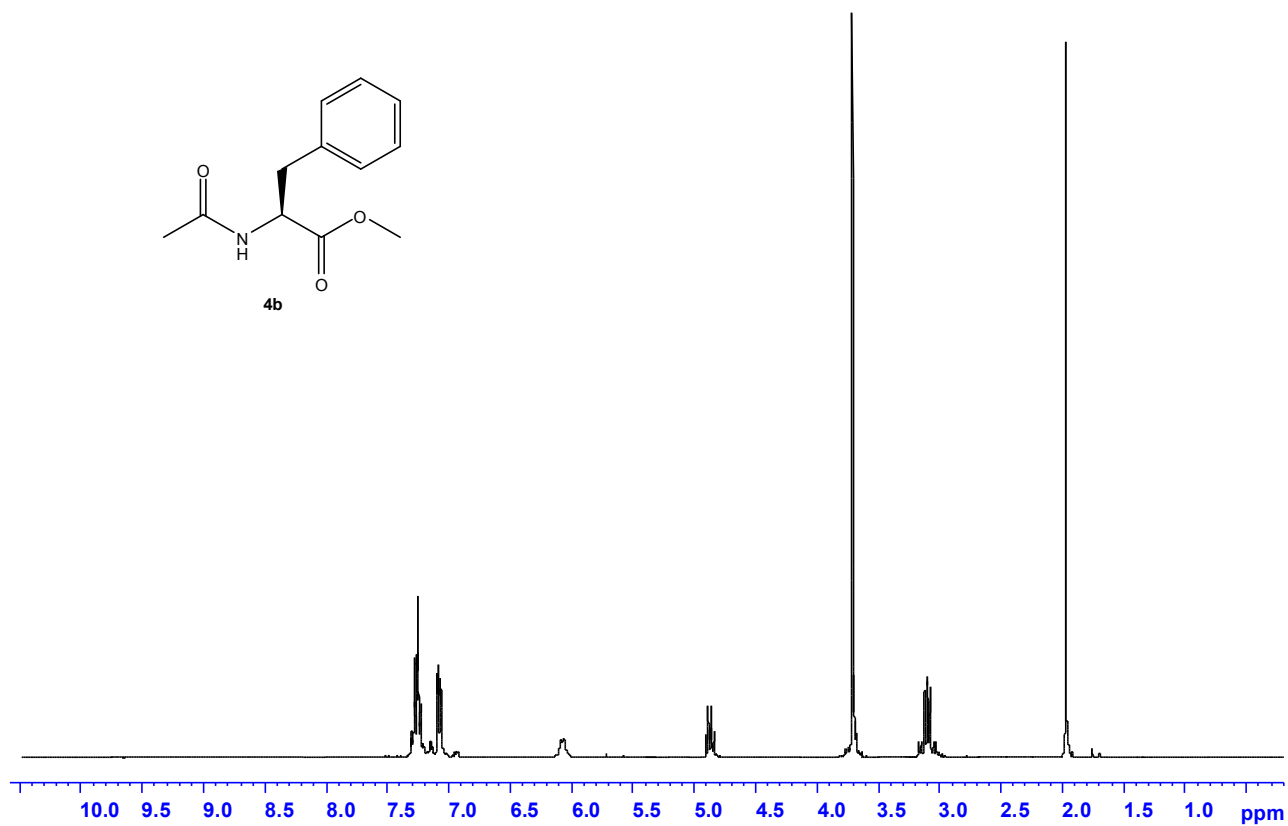
Electronic Supplementary Information Content

Copy of ¹ H and ¹³ C NMR spectra for compounds 4a-d , 5a-h , 8 , 9 , and 11	S2-S15
Copy of ¹ H and ¹³ C NMR spectra for a mixture of 8 and 9	S16
Copy of ¹ H and ¹³ C NMR spectra for <i>N</i> -Boc- <i>N</i> -methyl-L-Valine Methyl Ester	S17

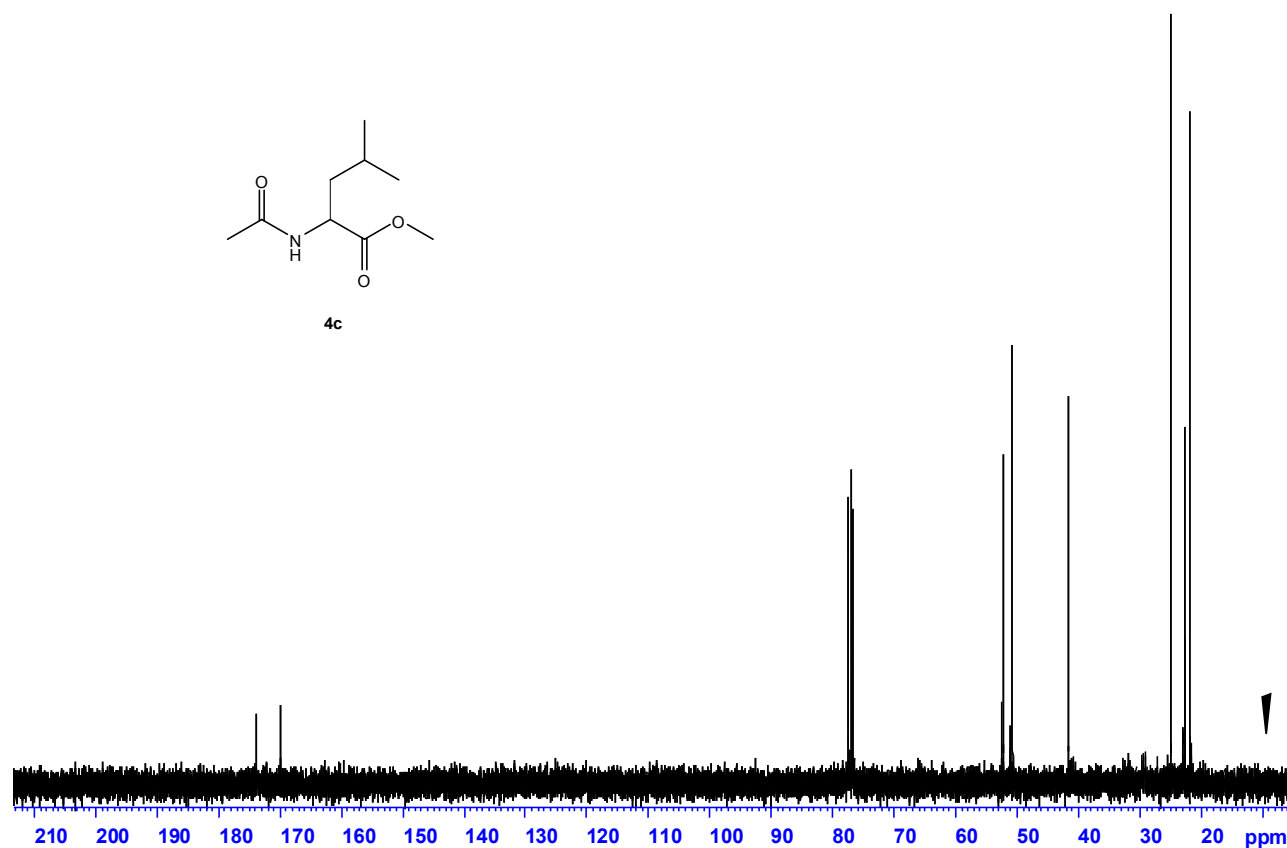
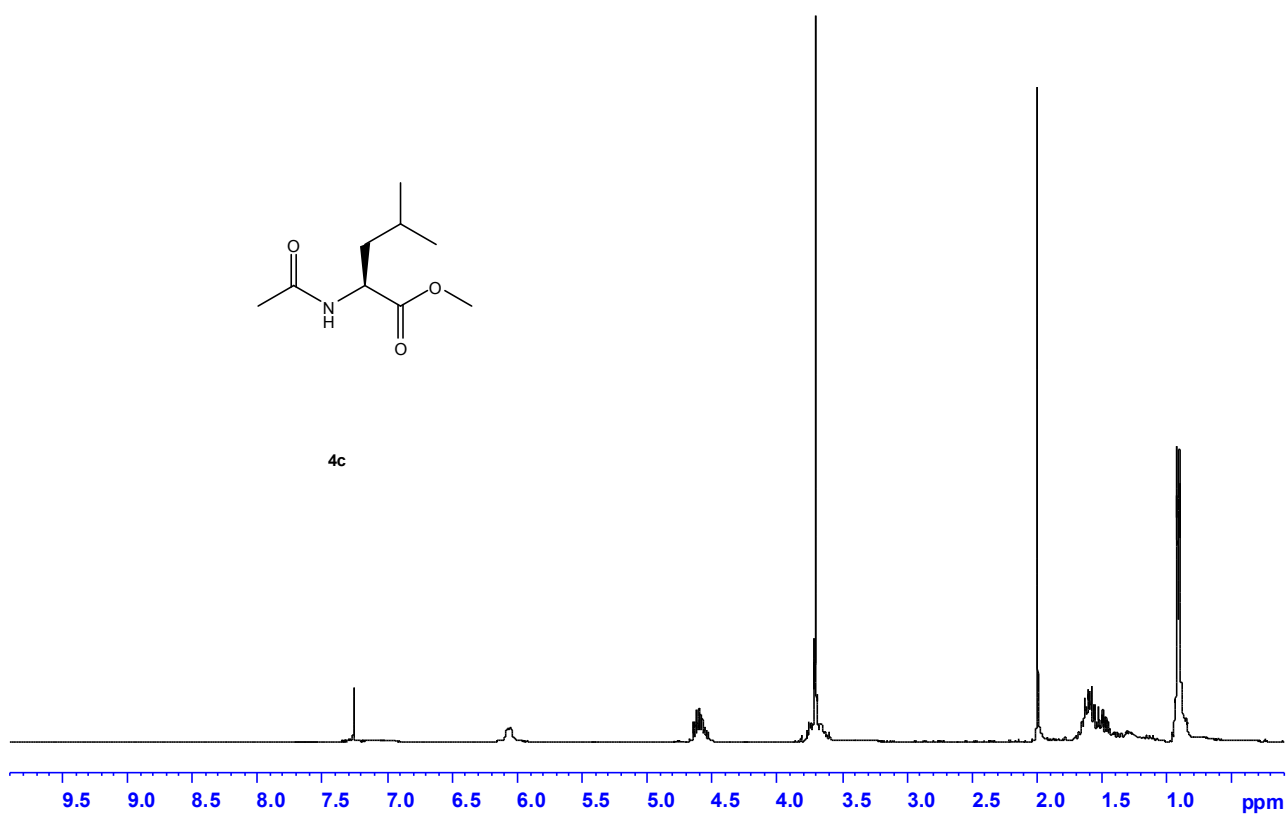
Compound **4a**: ^1H (300 MHz, CDCl_3) and ^{13}C (75 MHz, CDCl_3) NMR spectra



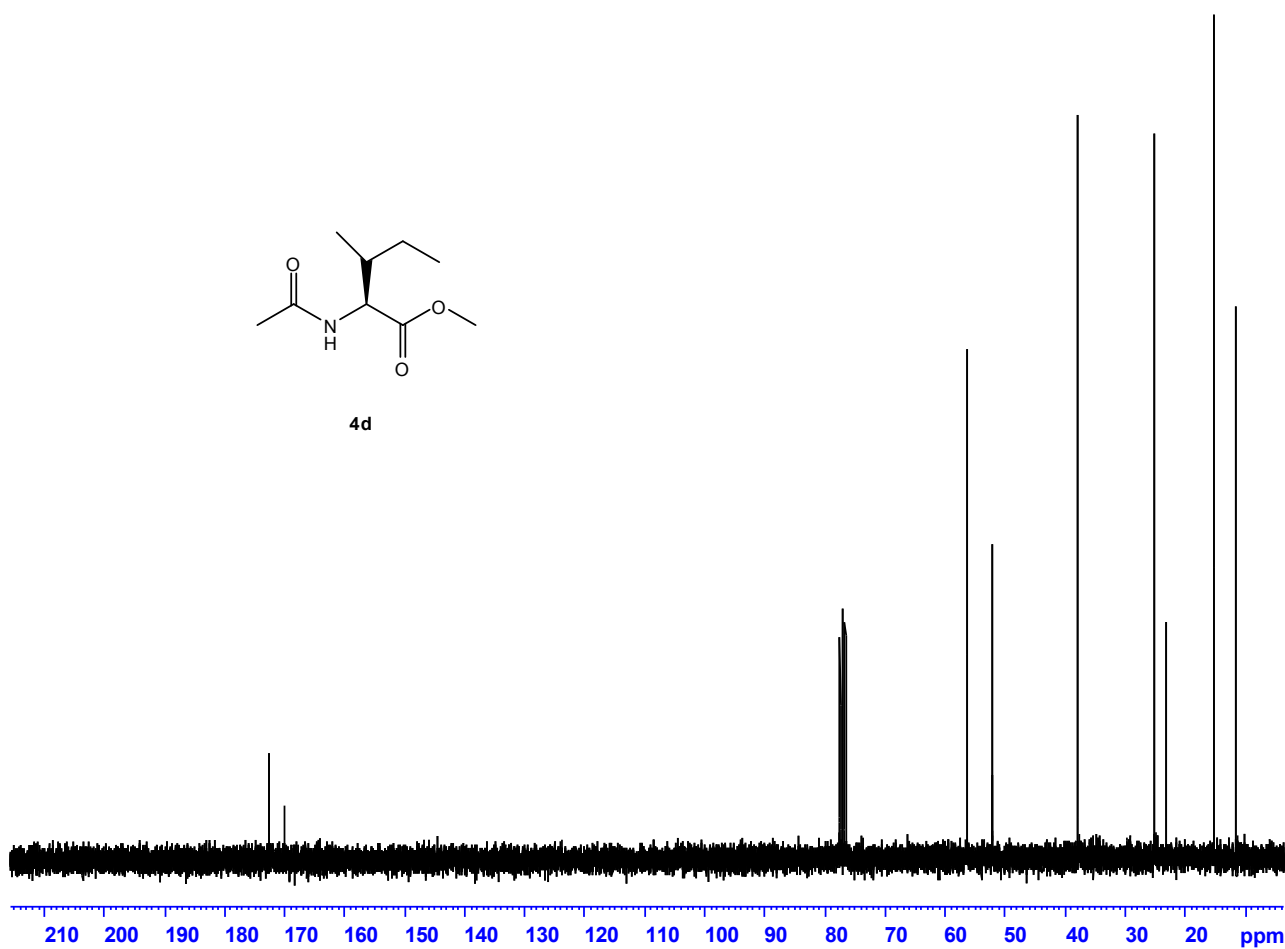
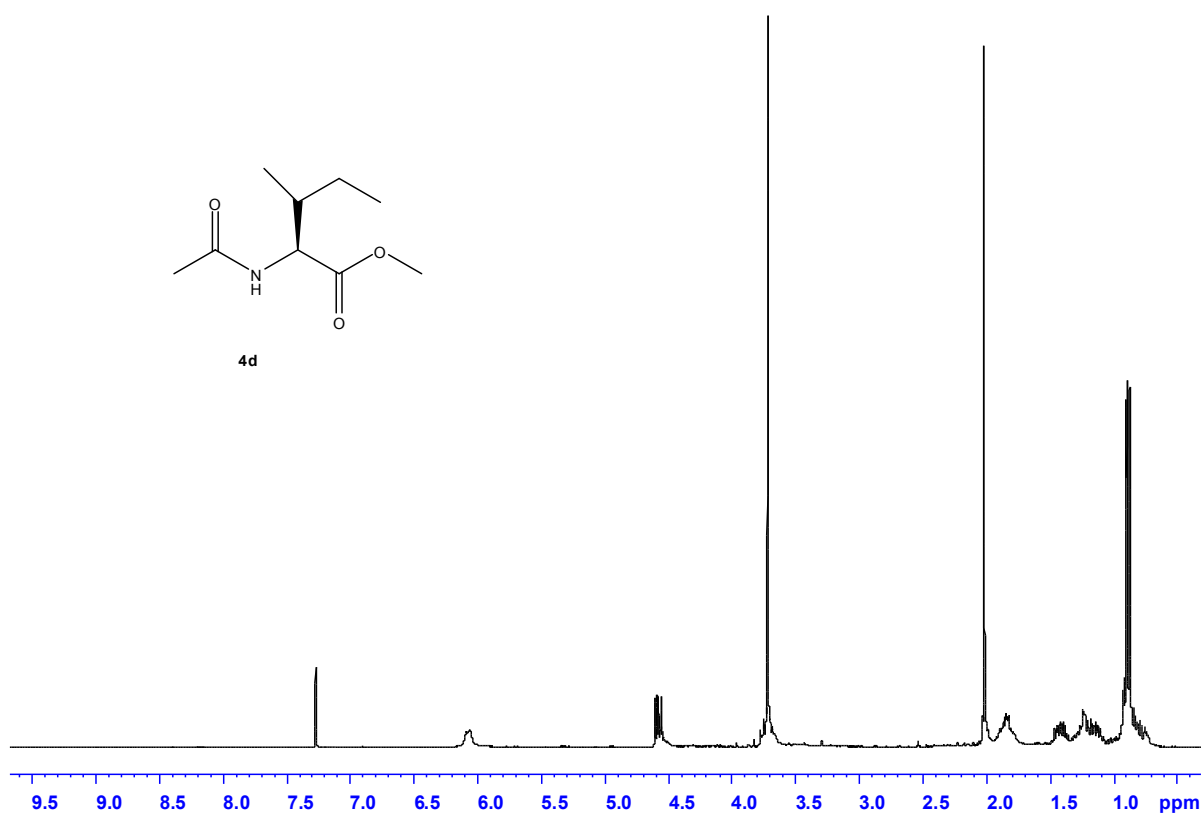
Compound **4b**: ^1H (300 MHz, CDCl_3) and ^{13}C (75 MHz, CDCl_3) NMR spectra



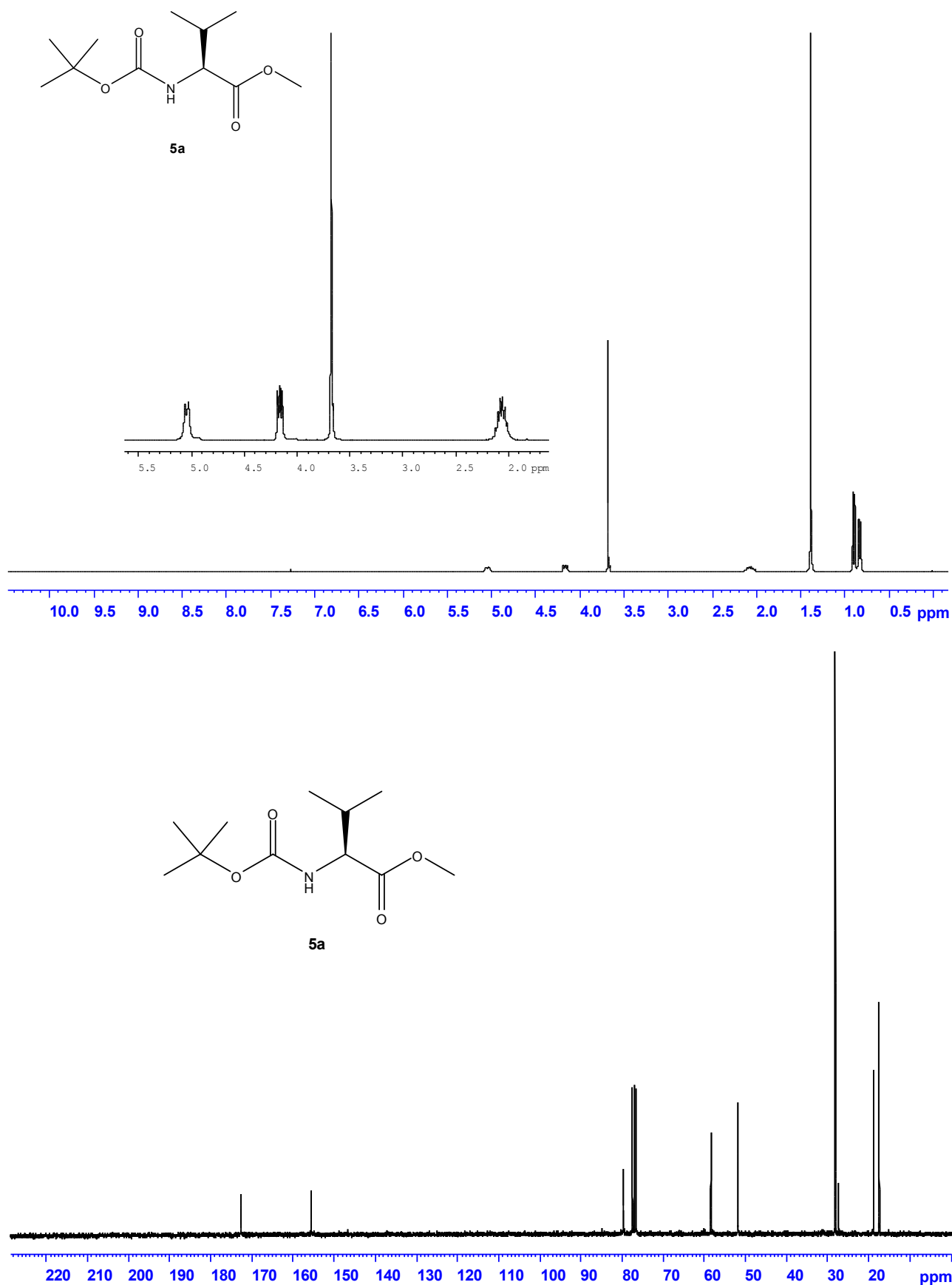
Compound **4c**: ^1H (300 MHz, CDCl_3) and ^{13}C (75 MHz, CDCl_3) NMR spectra



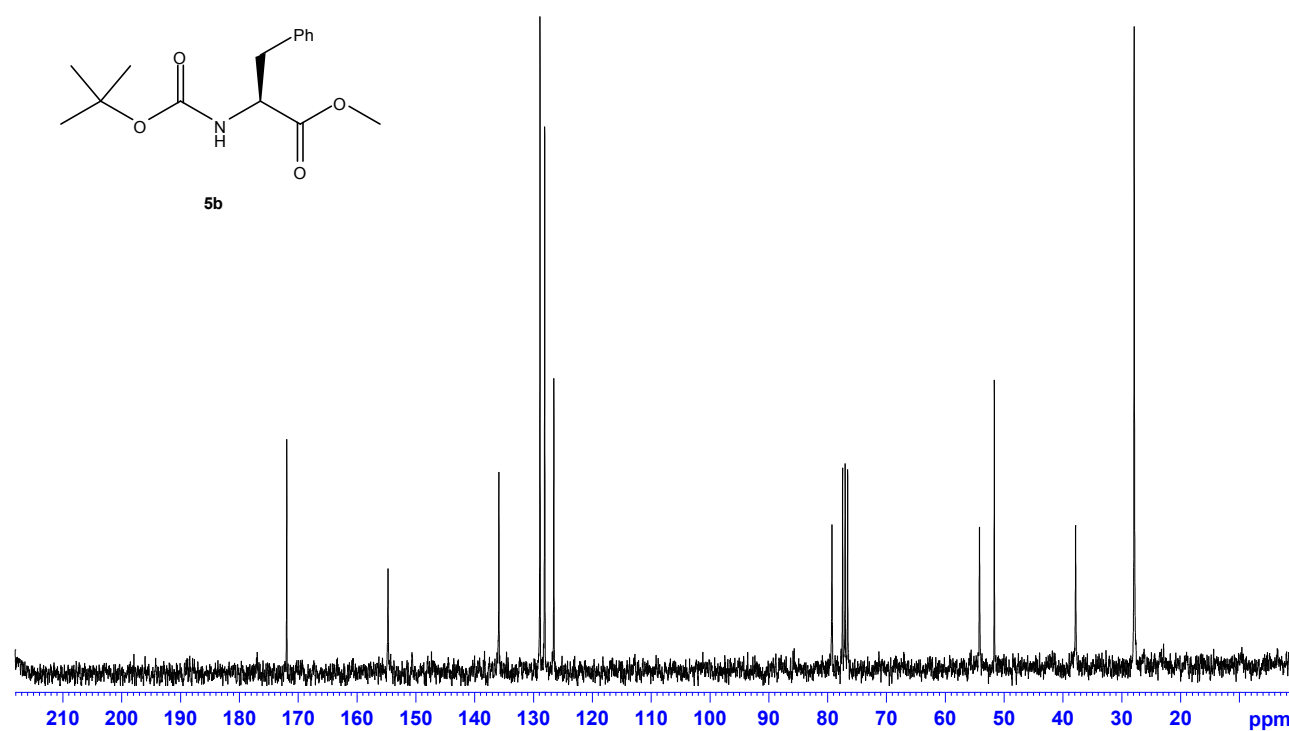
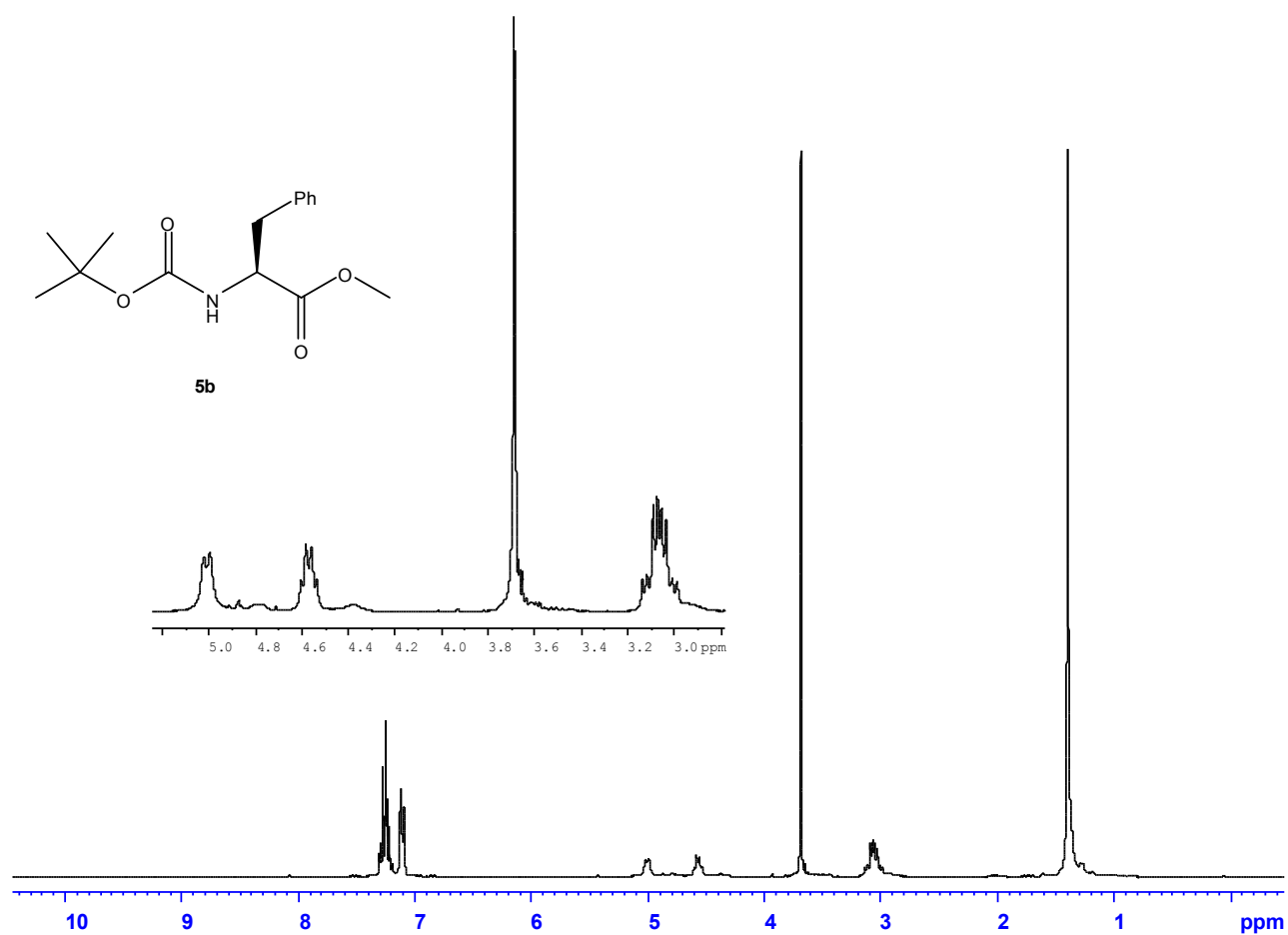
Compound **4d**: ^1H (300 MHz, CDCl_3) and ^{13}C (75 MHz, CDCl_3) NMR spectra



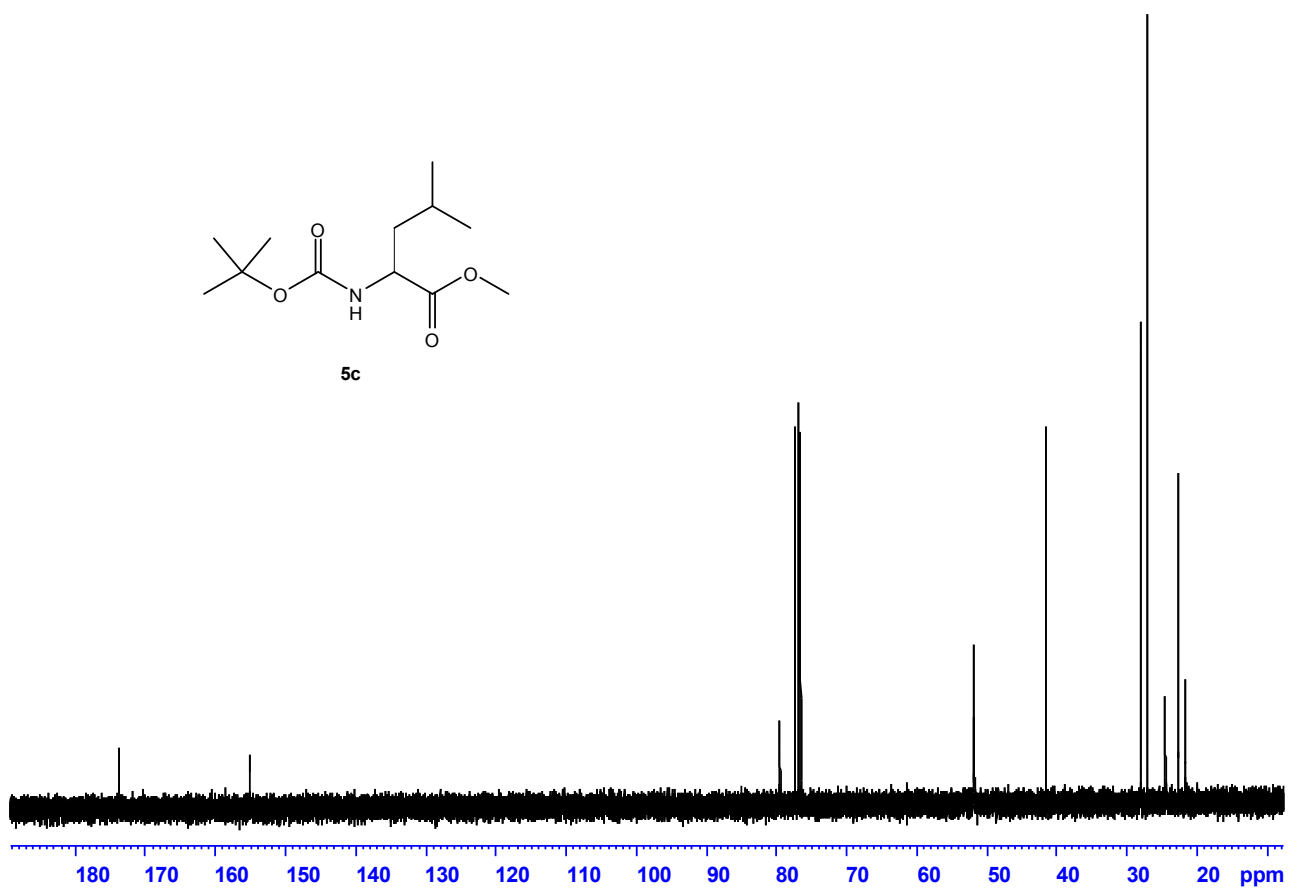
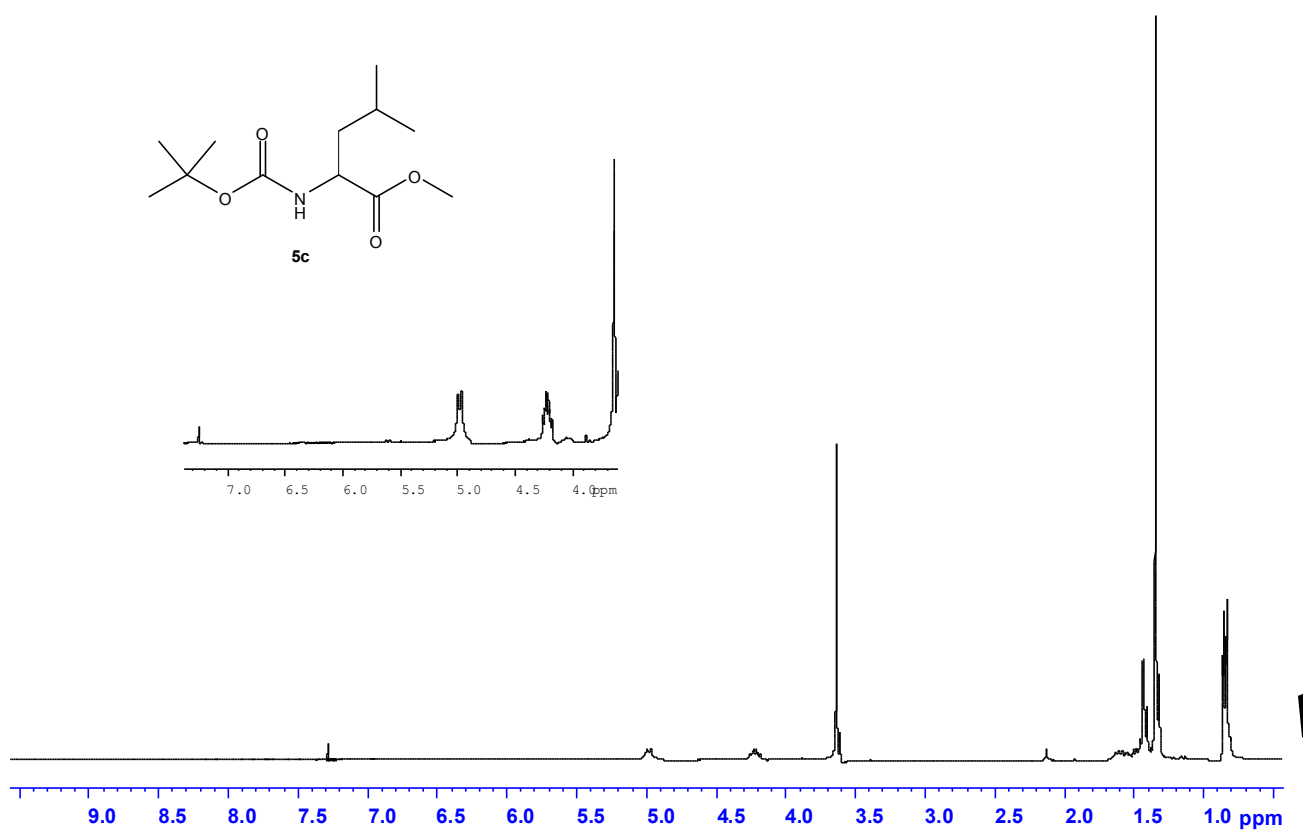
Compound **5a**: ^1H (300 MHz, CDCl_3) and ^{13}C (75 MHz, CDCl_3) NMR spectra



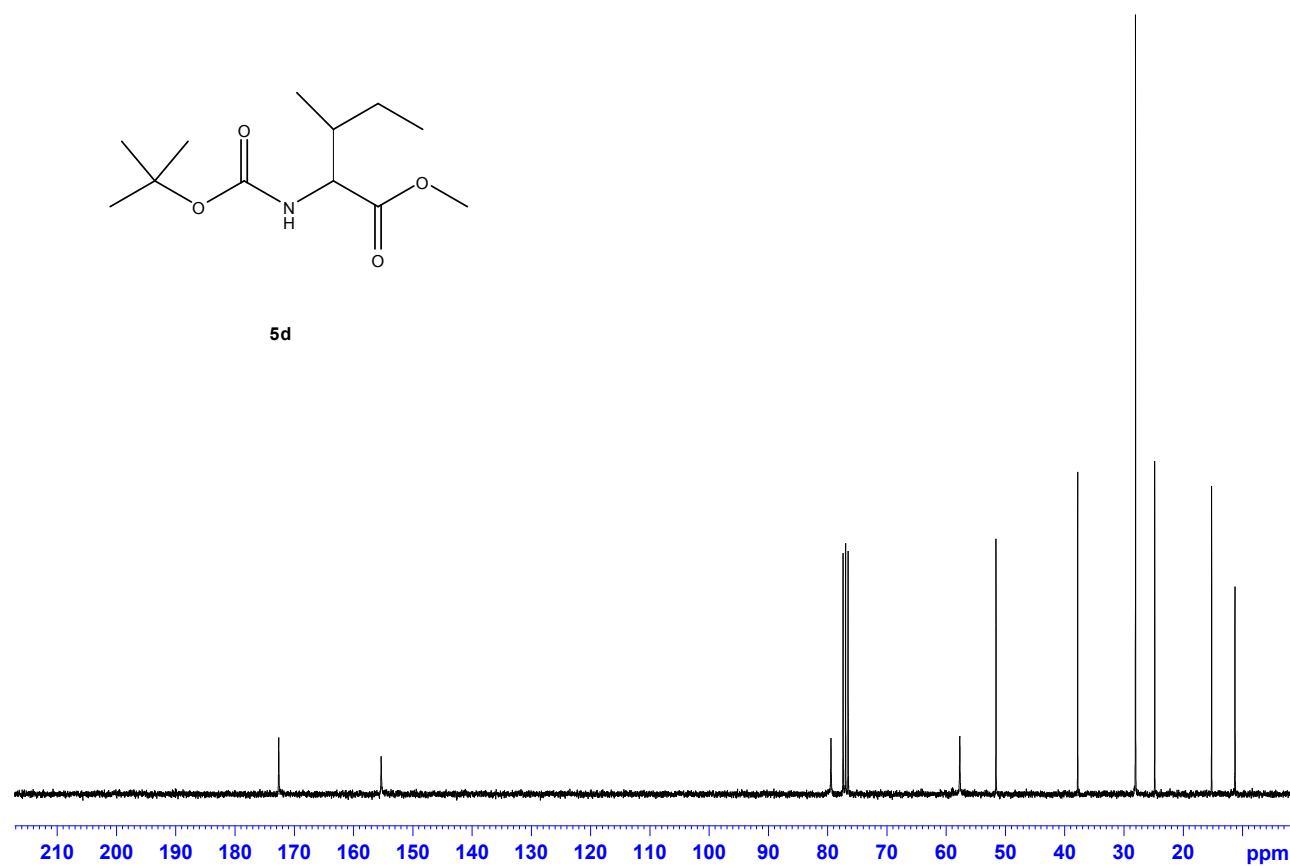
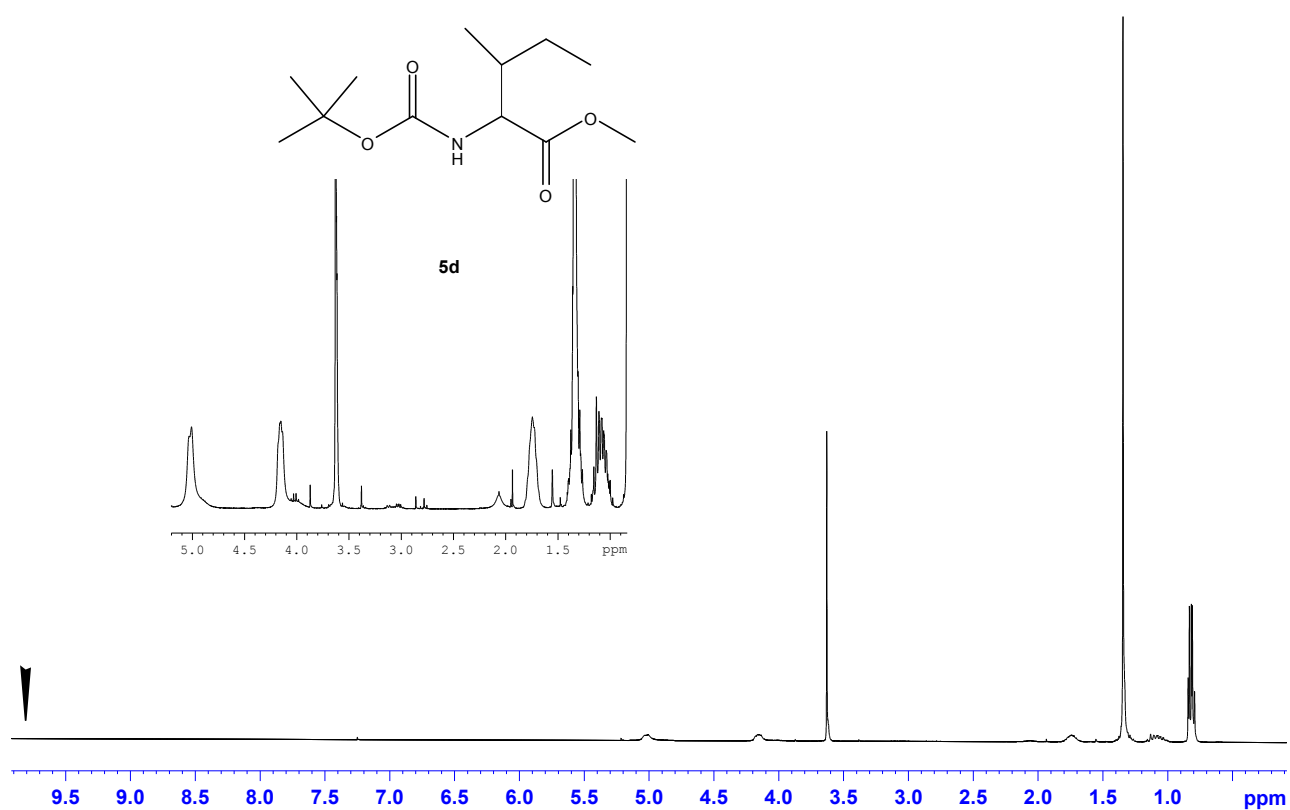
Compound **5b**: ^1H (300 MHz, CDCl_3) and ^{13}C (75 MHz, CDCl_3) NMR spectra



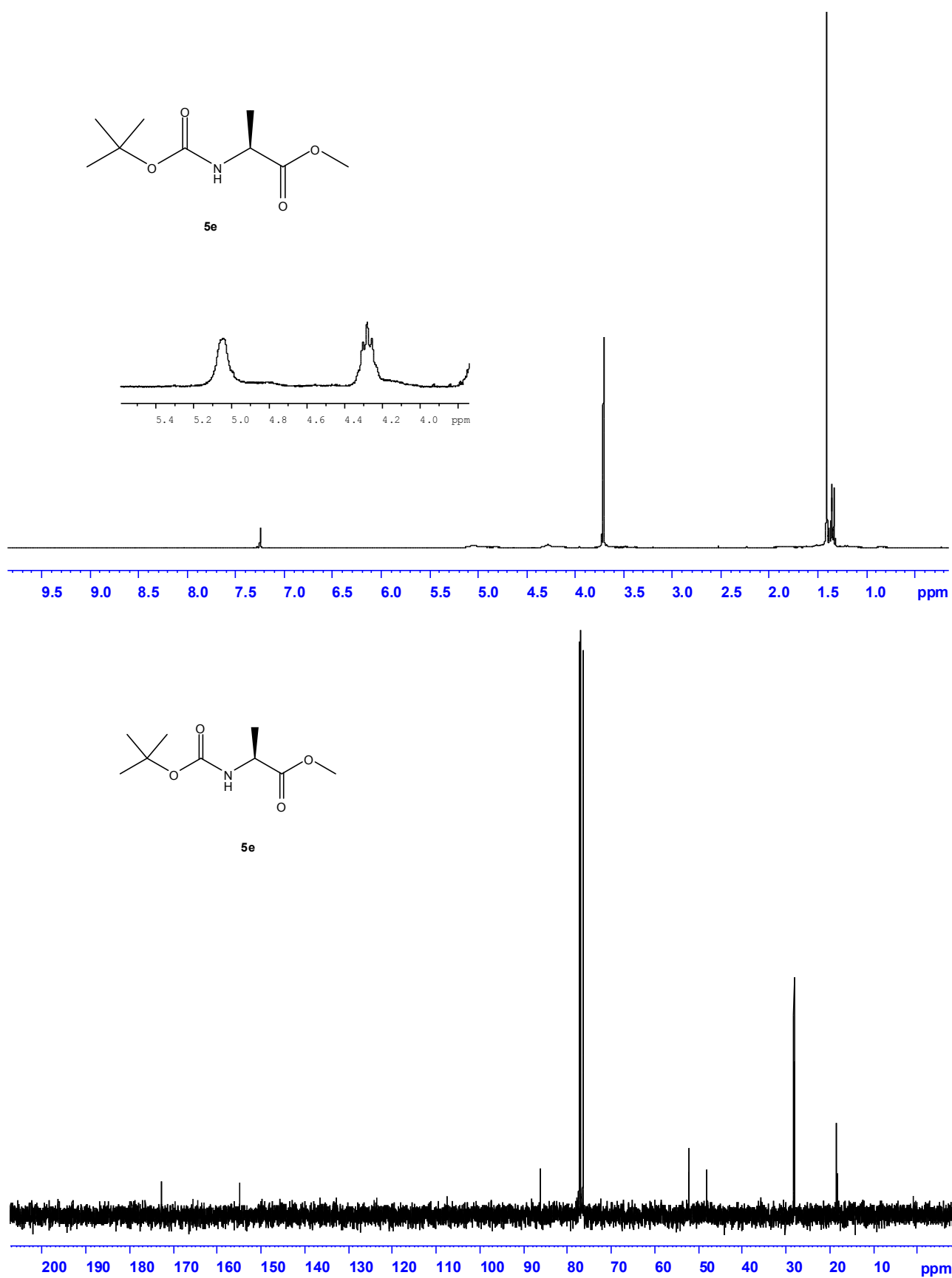
Compound **5c**: ^1H (300 MHz, CDCl_3) and ^{13}C (75 MHz, CDCl_3) NMR spectra



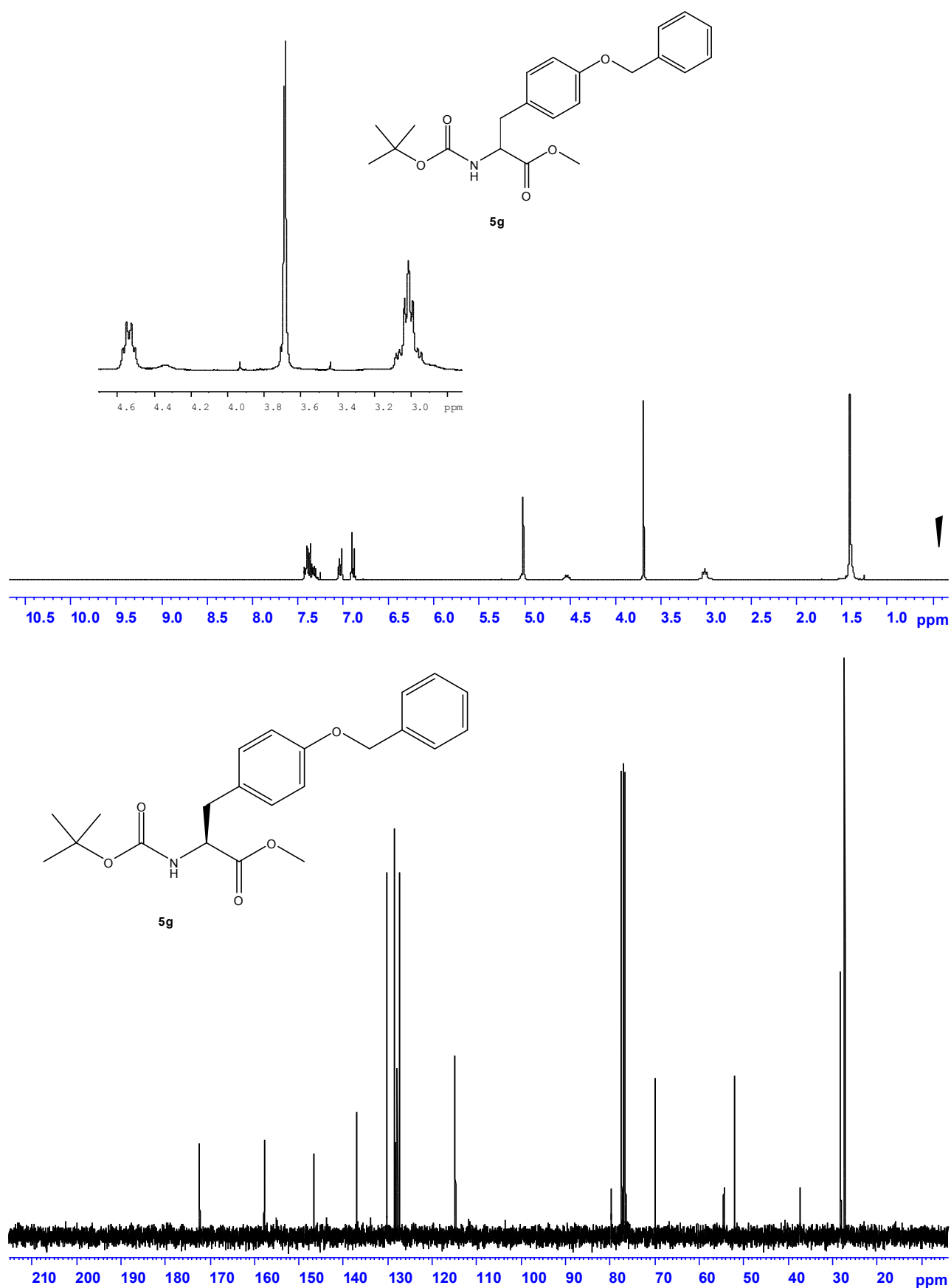
Compound **5d**: ^1H (300 MHz, CDCl_3) and ^{13}C (75 MHz, CDCl_3) NMR spectra



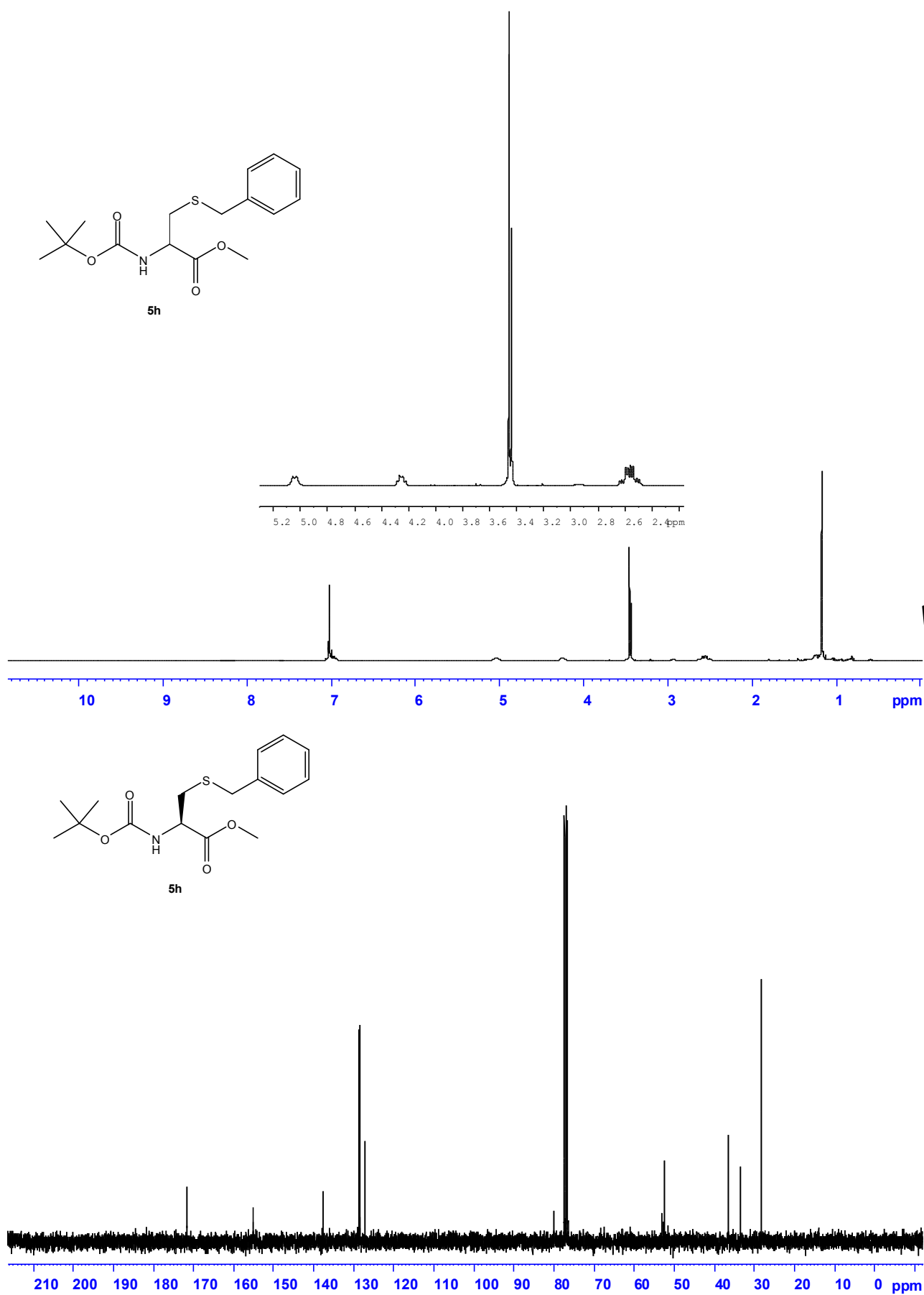
Compound **5e**: ^1H (300 MHz, CDCl_3) and ^{13}C (75 MHz, CDCl_3) NMR spectra



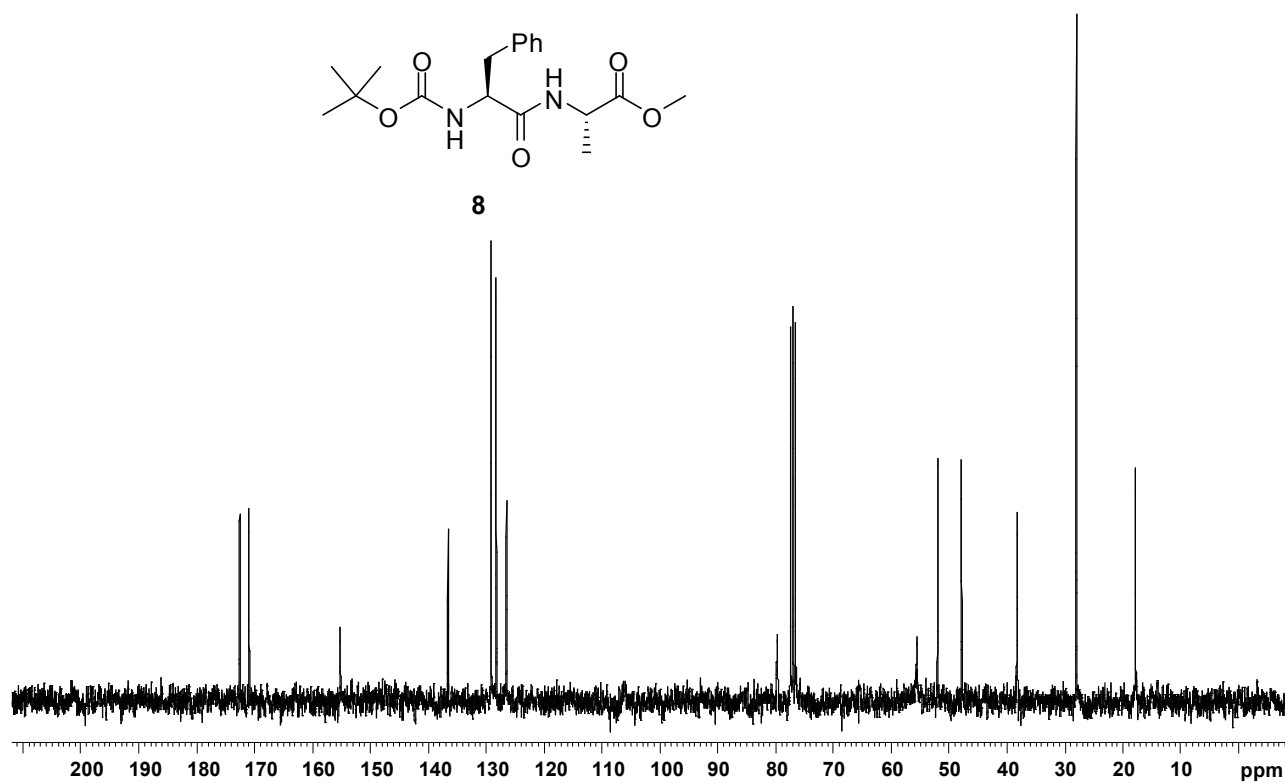
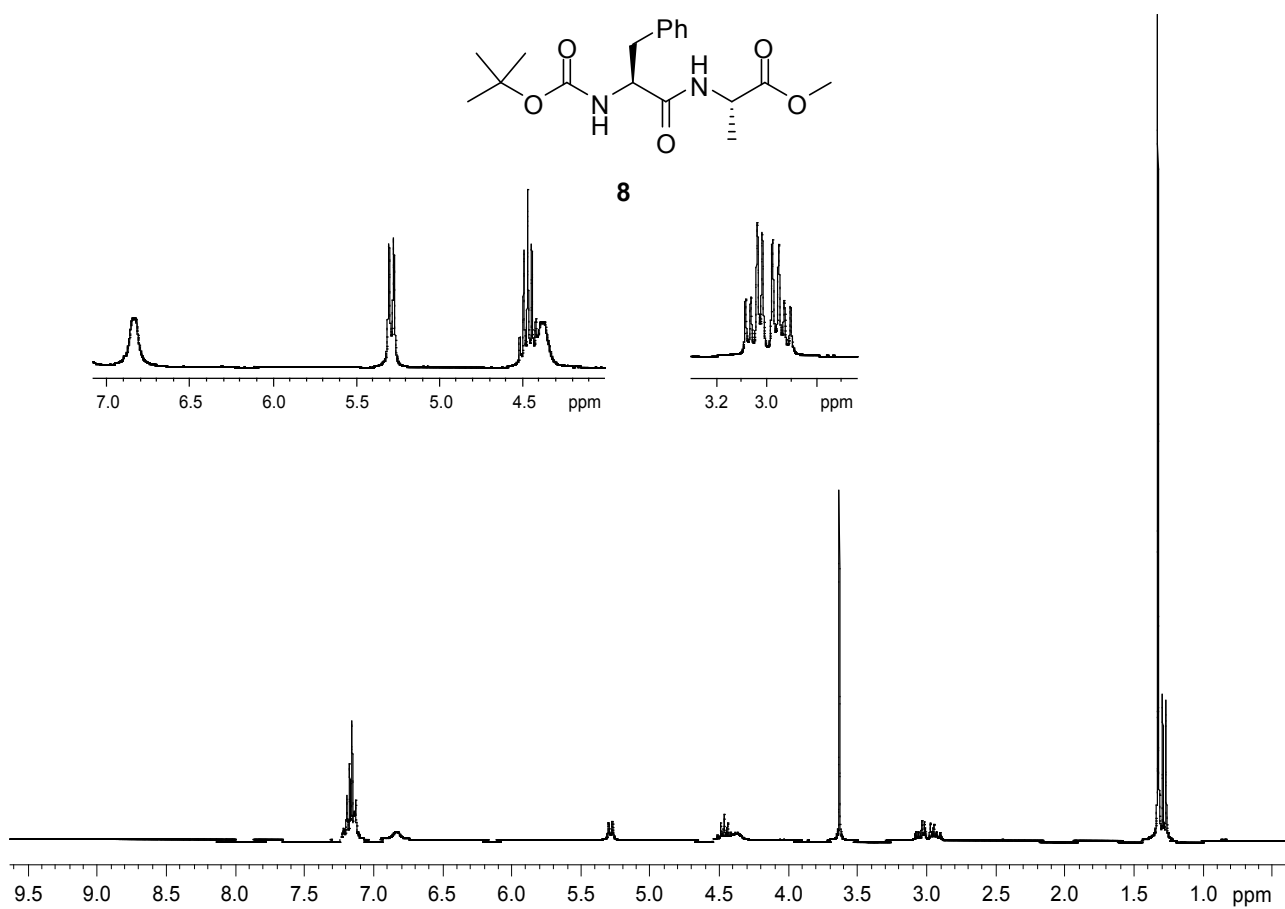
Compound **5g**: ^1H (300 MHz, CDCl_3) and ^{13}C (75 MHz, CDCl_3) NMR spectra



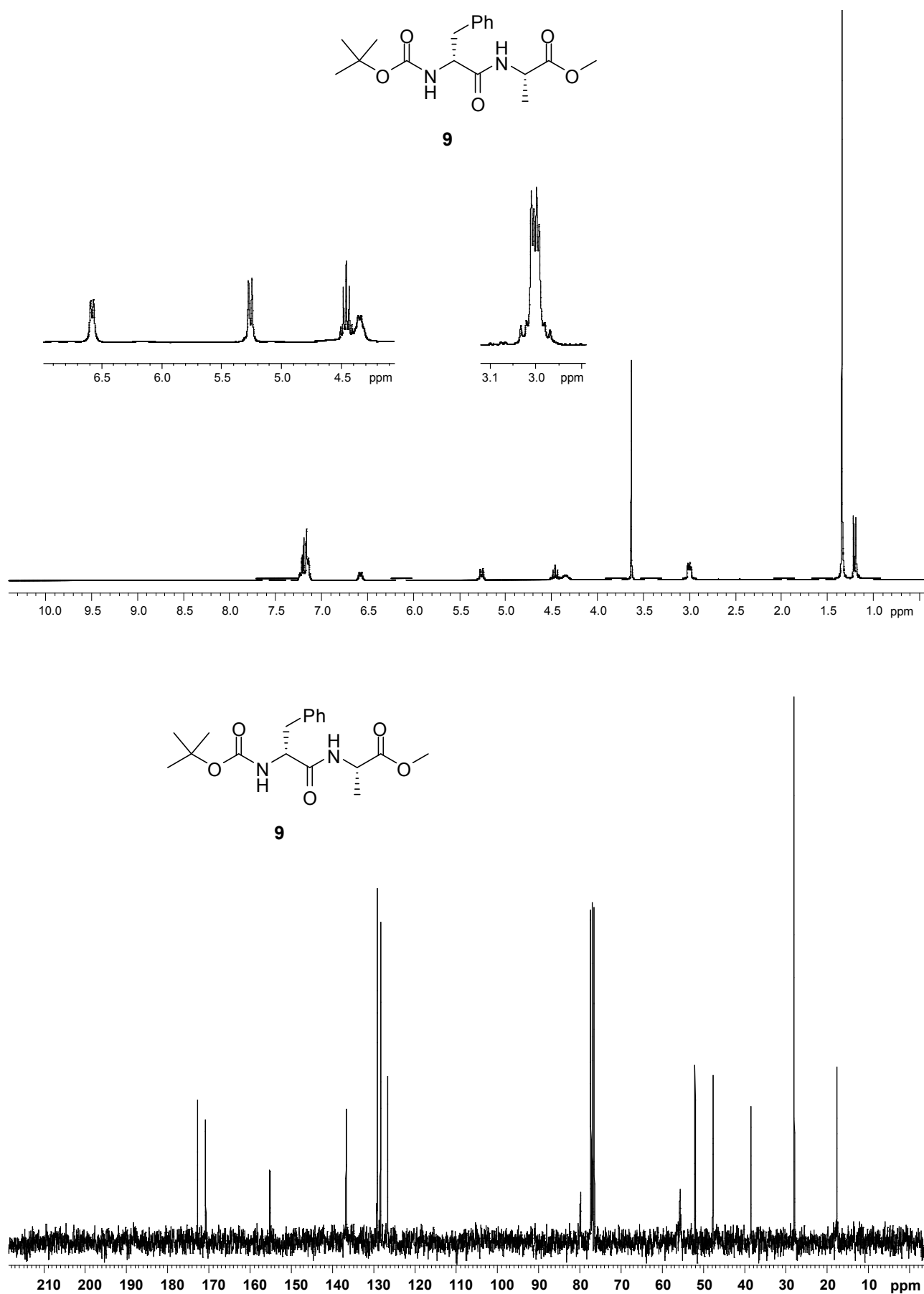
Compound **5h**: ^1H (300 MHz, CDCl_3) and ^{13}C (75 MHz, CDCl_3) NMR spectra



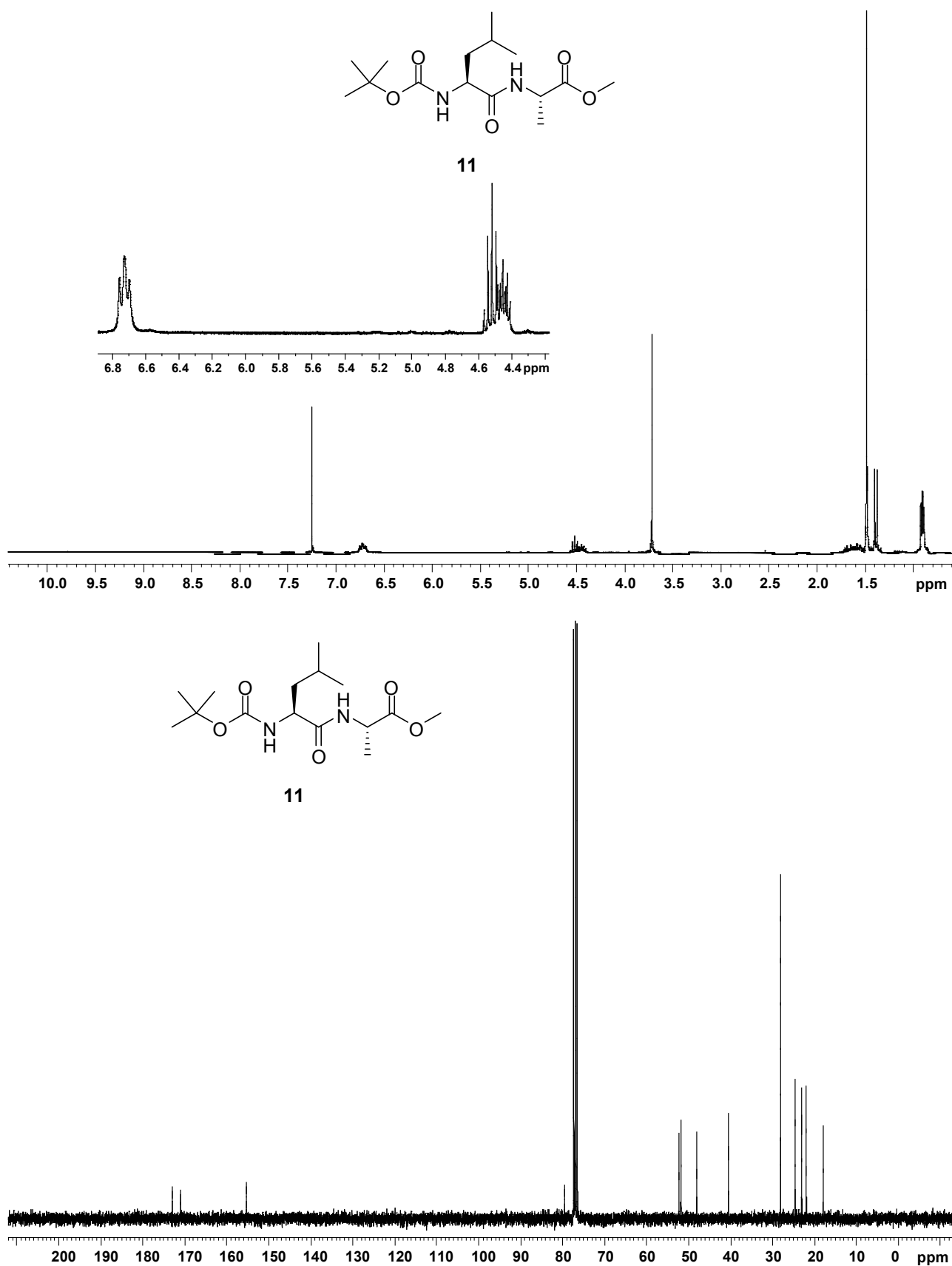
Compound **8**: ^1H (300 MHz, CDCl_3) and ^{13}C (75 MHz, CDCl_3) NMR spectra



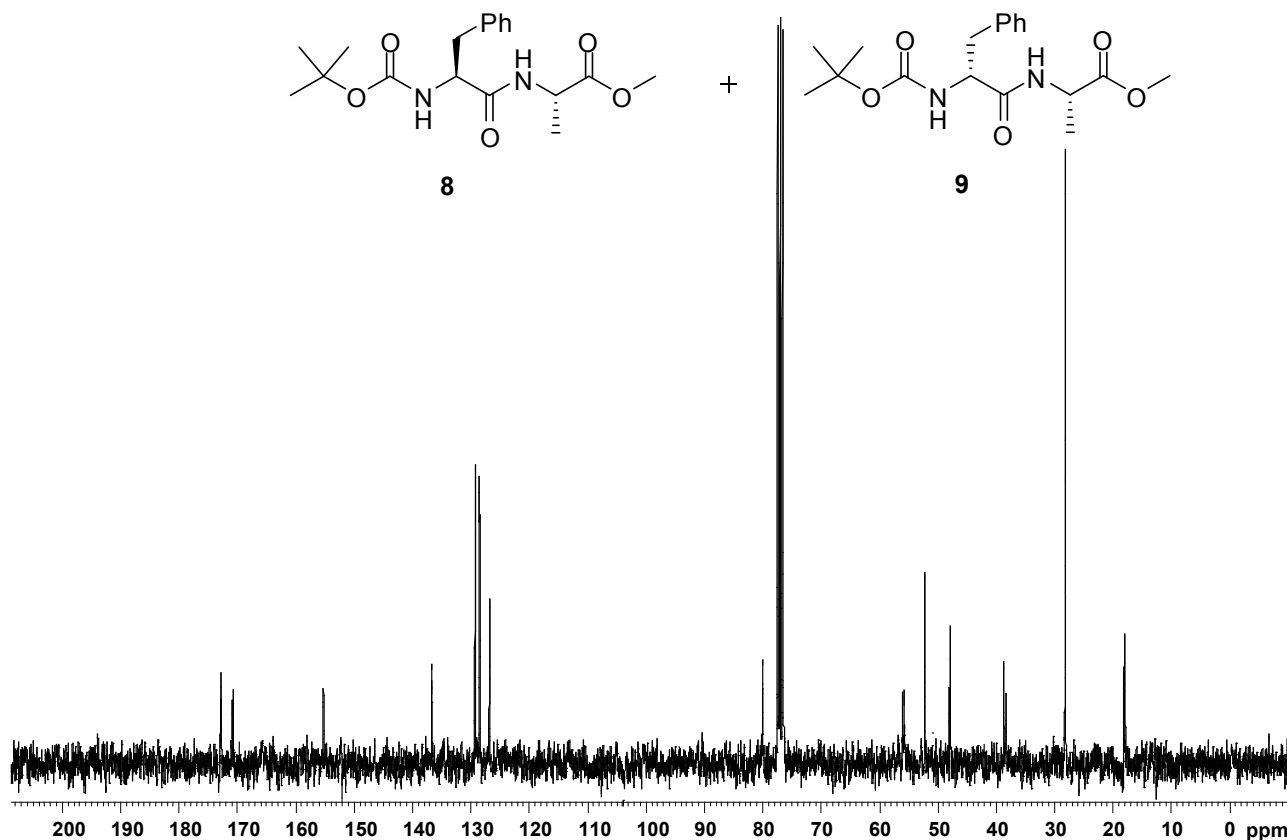
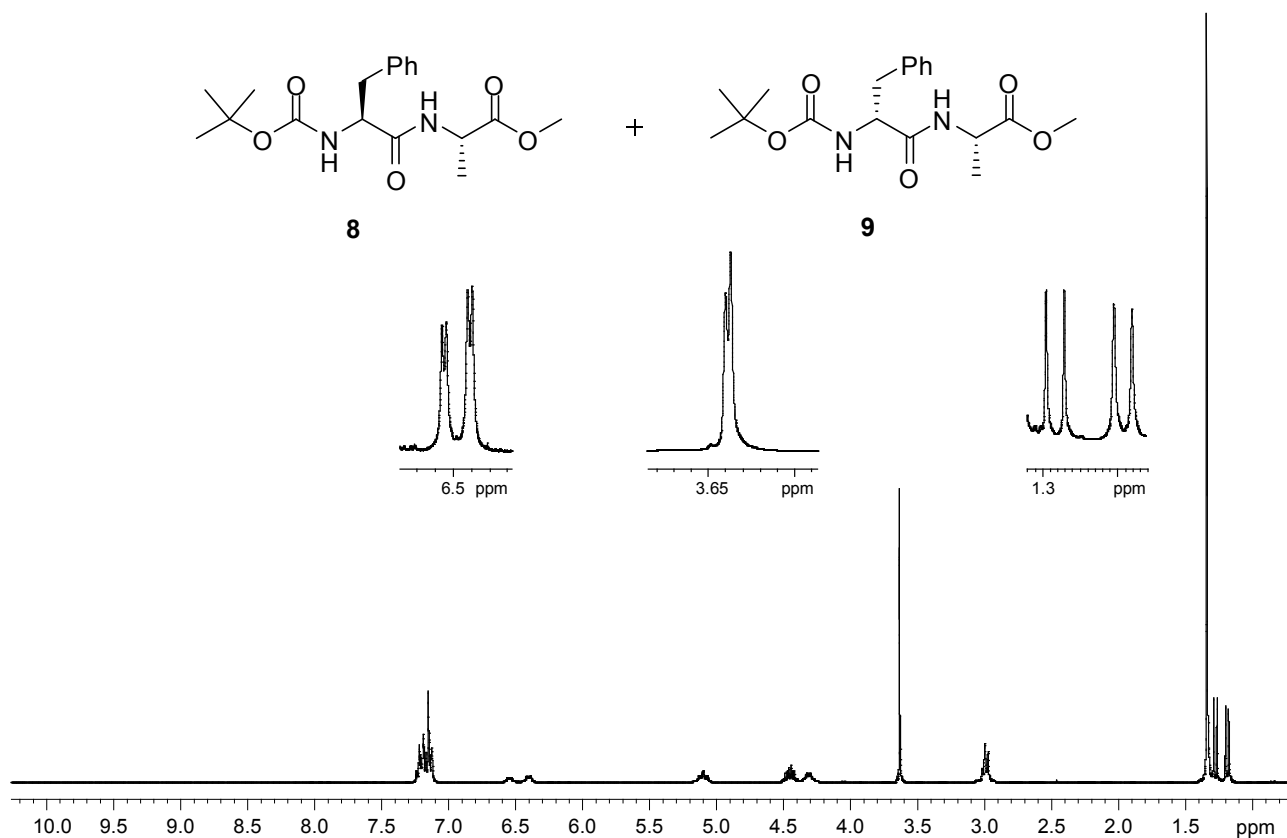
Compound **9**: ^1H (300 MHz, CDCl_3) and ^{13}C (75 MHz, CDCl_3) NMR spectra



Compound **11**: ^1H (300 MHz, CDCl_3) and ^{13}C (75 MHz, CDCl_3) NMR spectra



Mixture of diastereomers **8** and **9** (1:1 ratio): ^1H (300 MHz, CDCl_3) and ^{13}C (75 MHz, CDCl_3) NMR spectra



***N*-Boc-*N*-methyl-*L*-Valine Methyl Ester:** ^1H (300 MHz, CDCl_3) and ^{13}C (75 MHz, CDCl_3) NMR spectra

