Supplementary Materials

Aminoribosylated Analogues of Muraymycin Nucleoside Antibiotics

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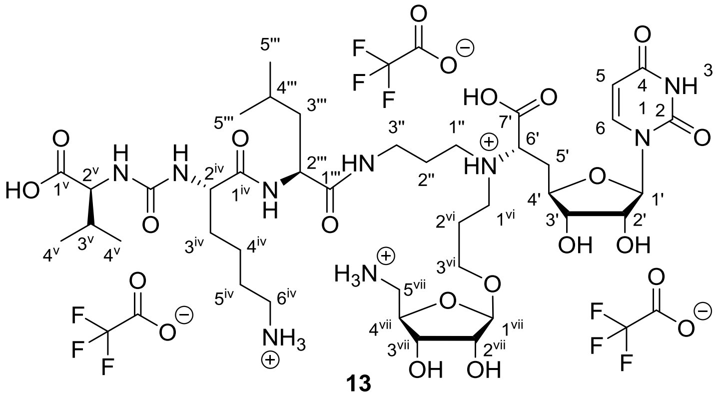
^{1}H and ^{13}C NMR spectra of synthesised compounds



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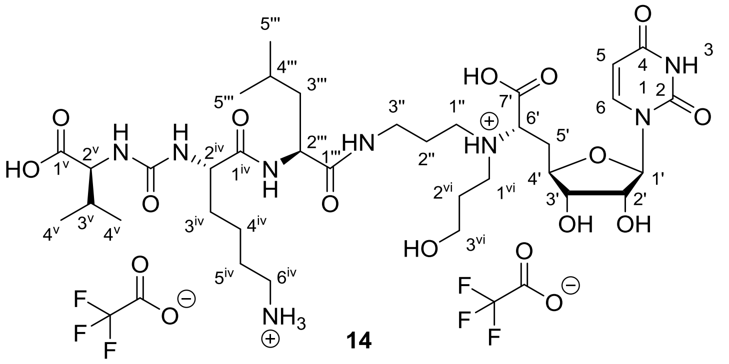

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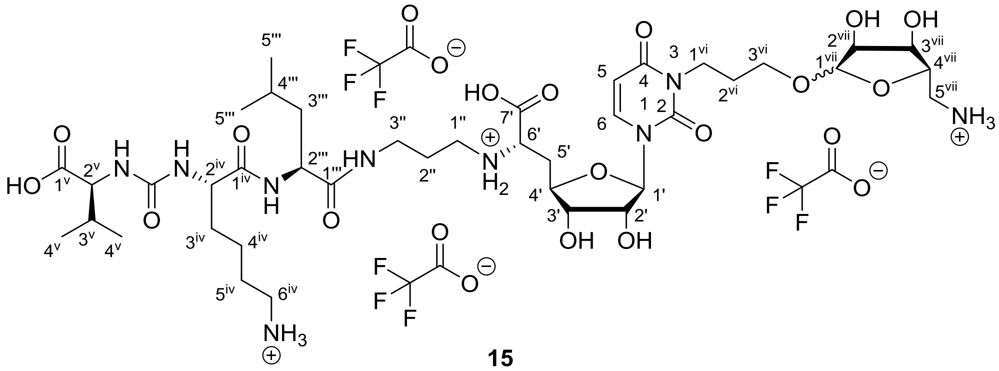

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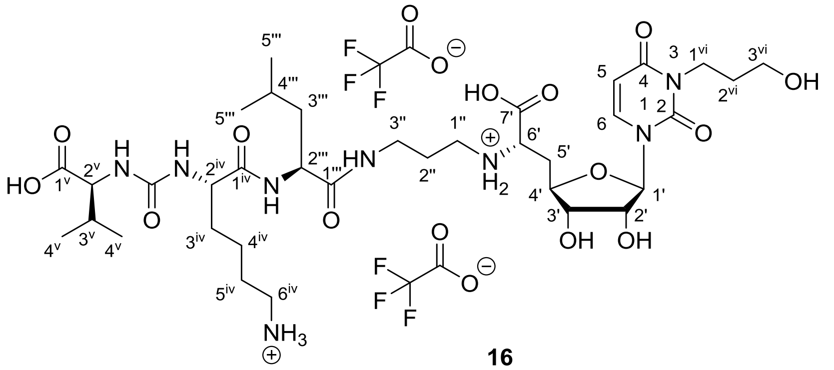

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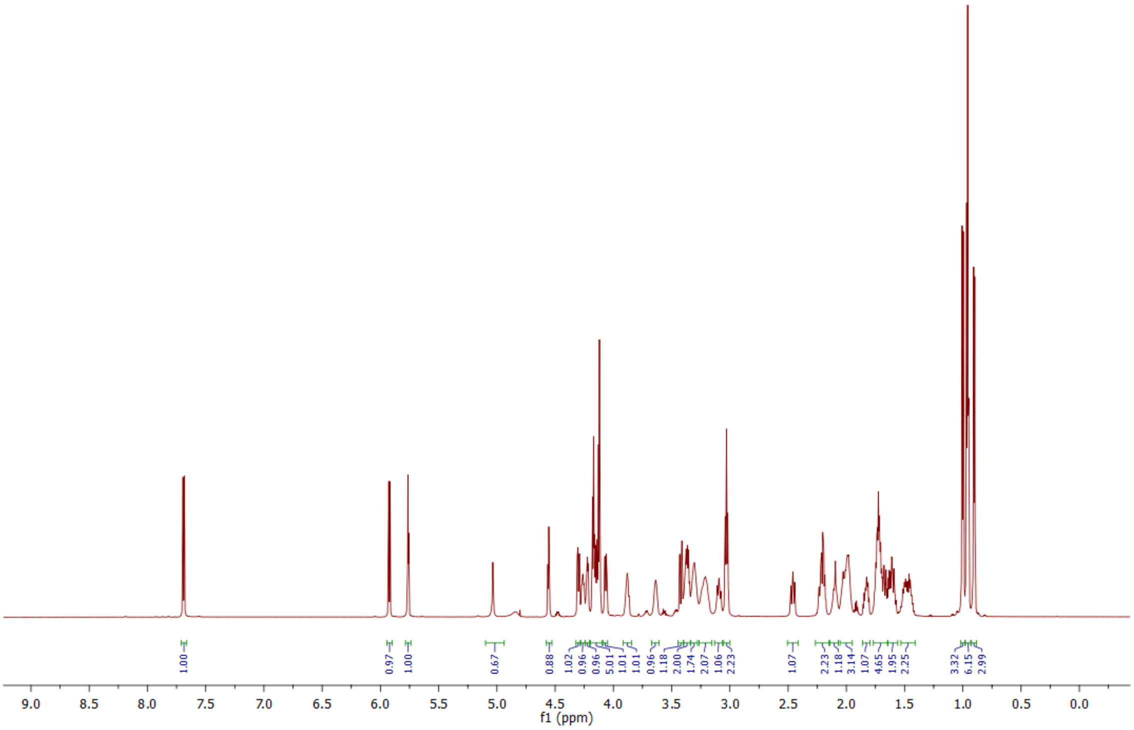
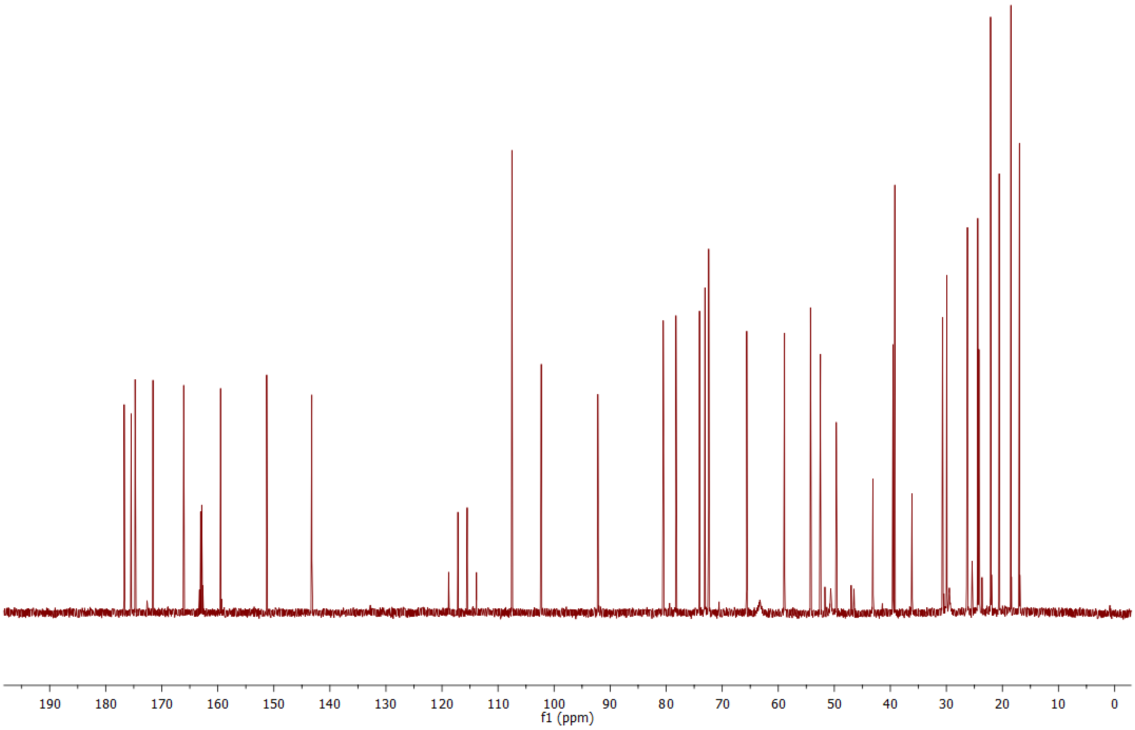
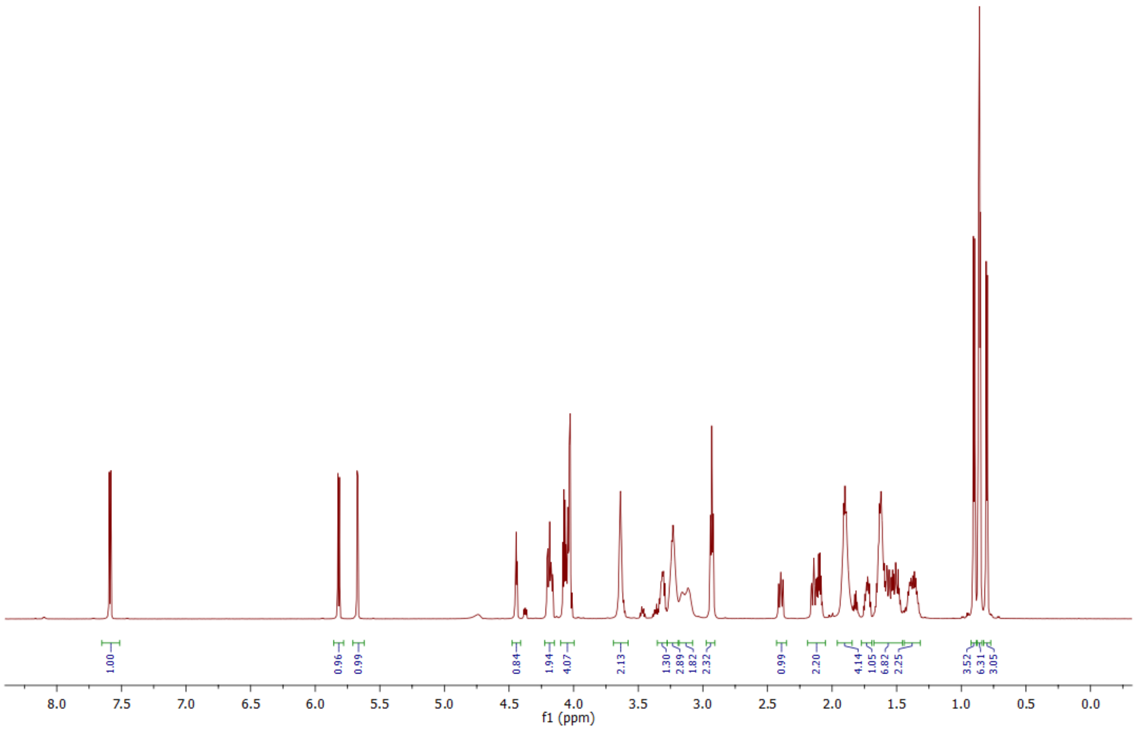
Figure S1. Numbering of atoms of muraymycin target structures **13-16** for the assignment of NMR signals.



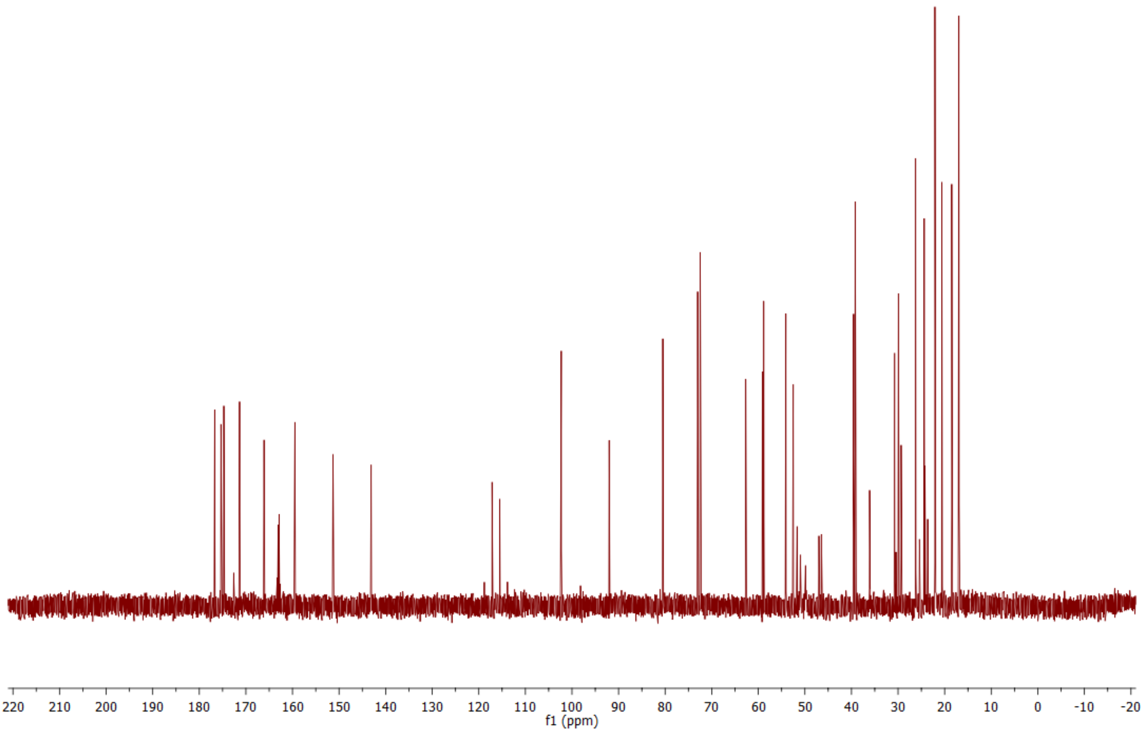
^{1}H NMR spectrum of **13** (500 MHz, D_2O).



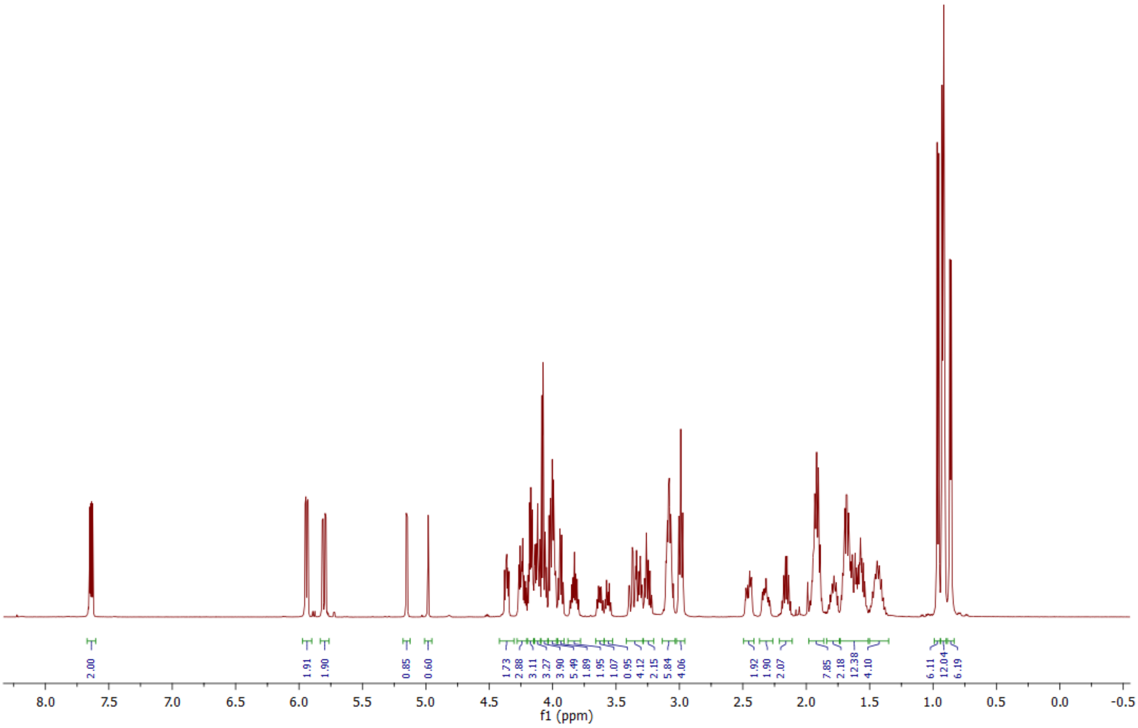
^{13}C NMR spectrum of **13** (126 MHz, D_2O).



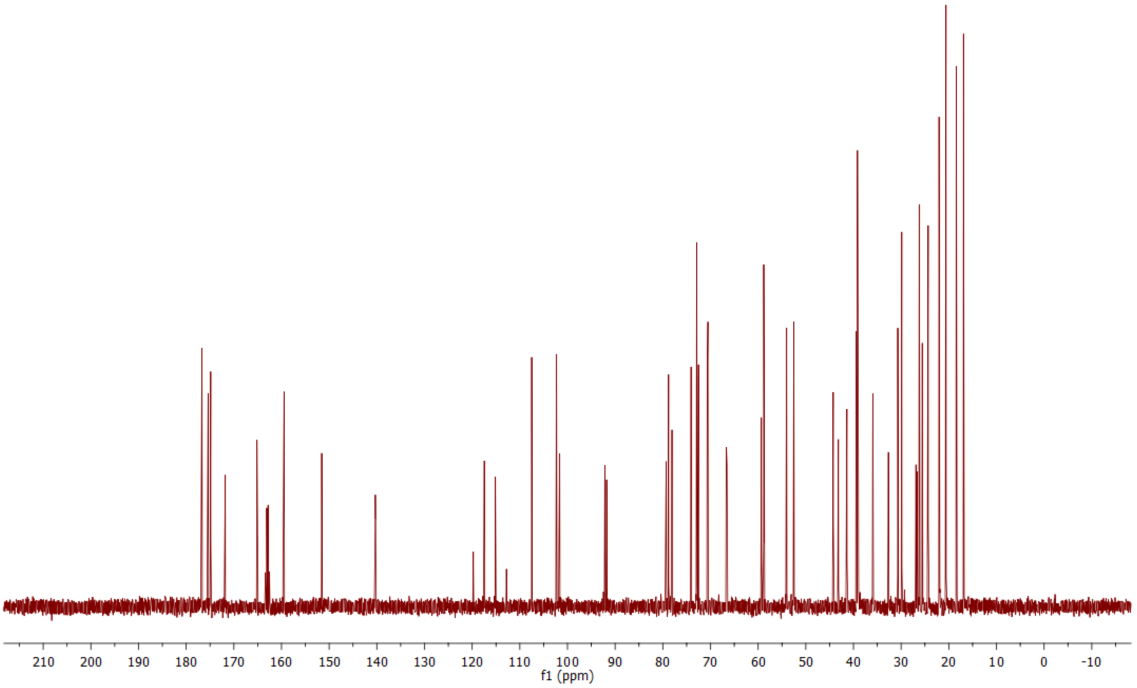
^{1}H NMR spectrum of **14** (500 MHz, D_2O).



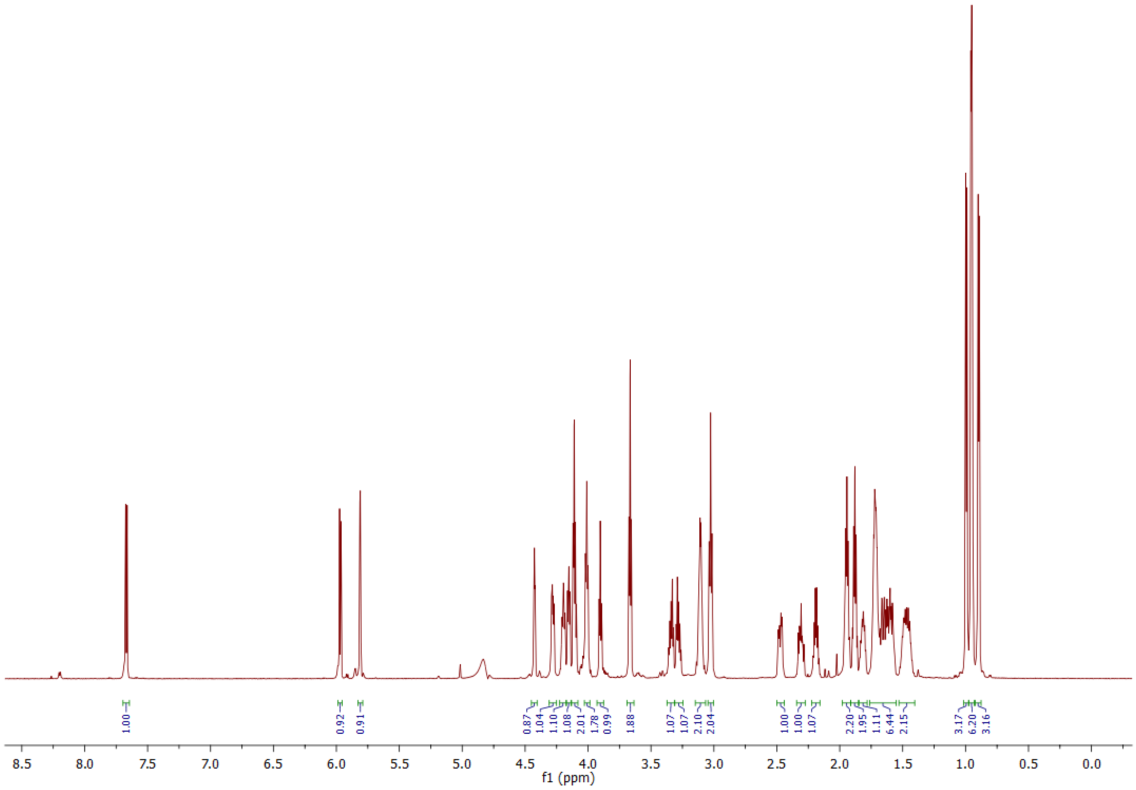
^{13}C NMR spectrum of **14** (126 MHz, D_2O).



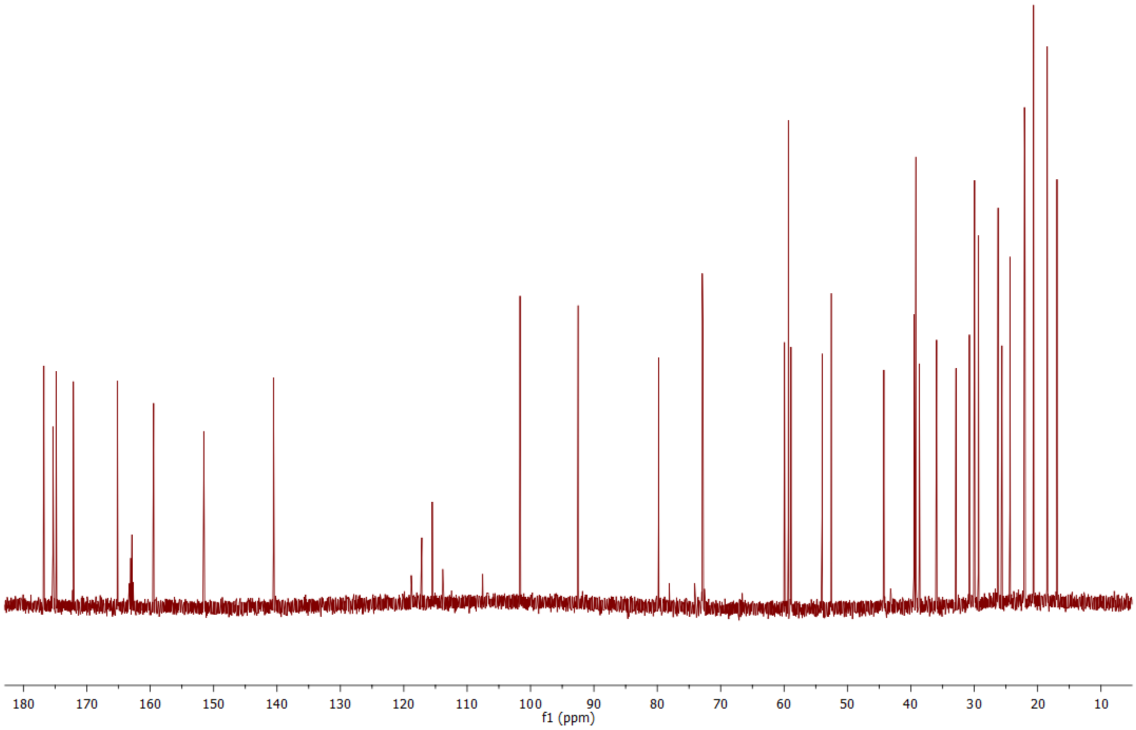
^{1}H NMR spectrum of αβ-**15** (500 MHz, D_2O).



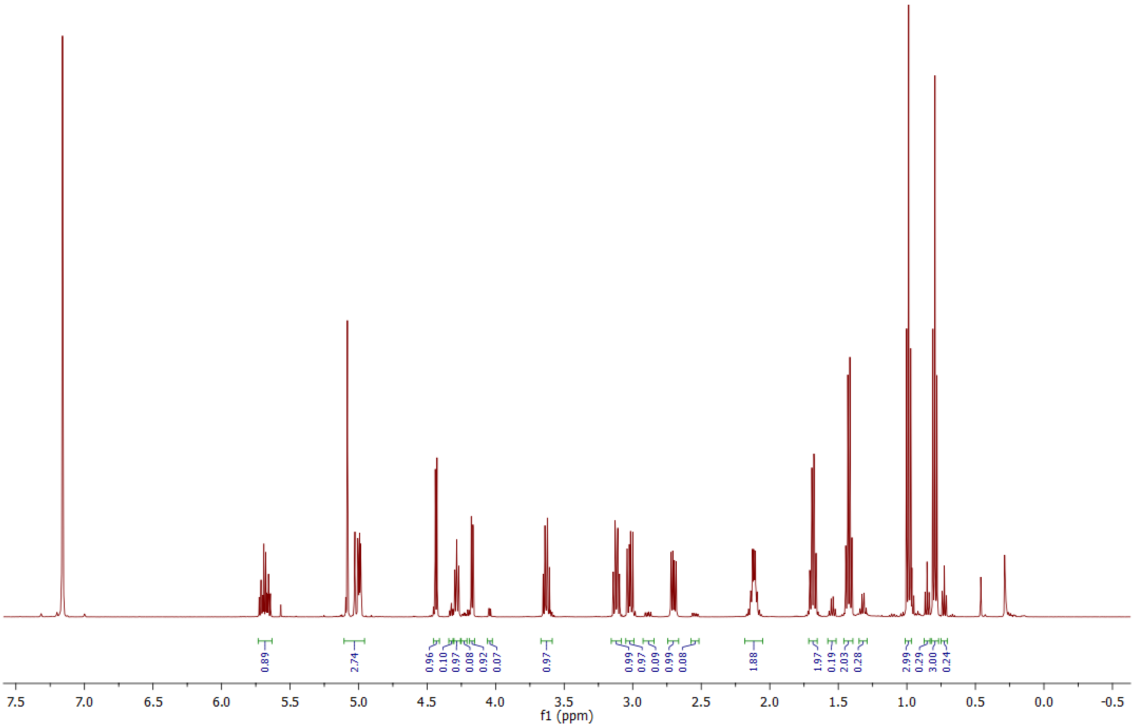
^{13}C NMR spectrum of αβ-**15** (126 MHz, D_2O).



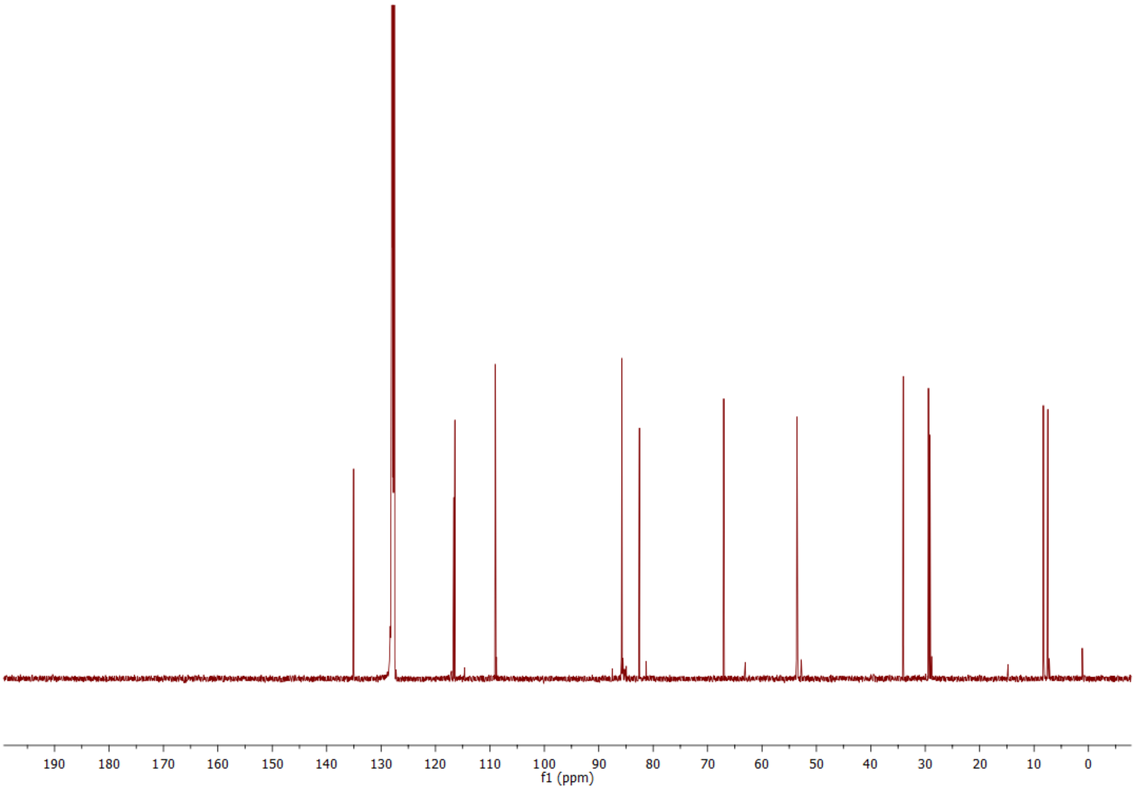
^{1}H NMR spectrum of **16** (500 MHz, D_2O).



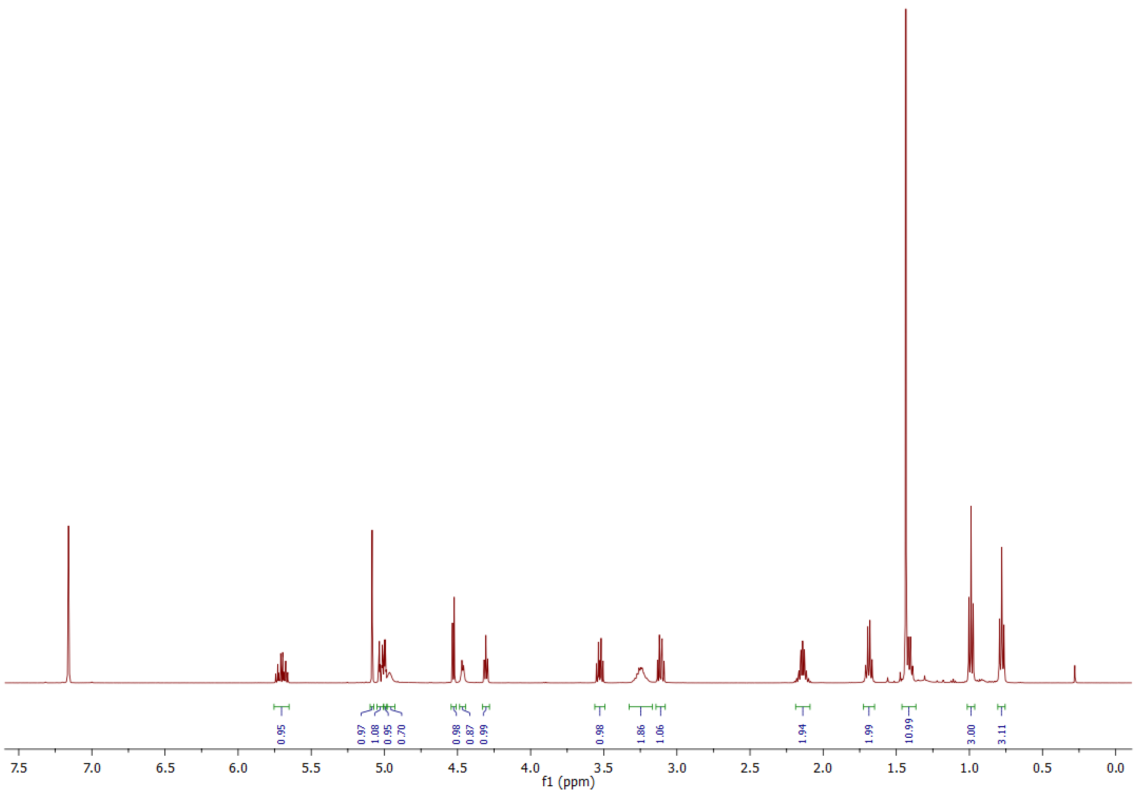
^{13}C NMR spectrum of **16** (126 MHz, D_2O).



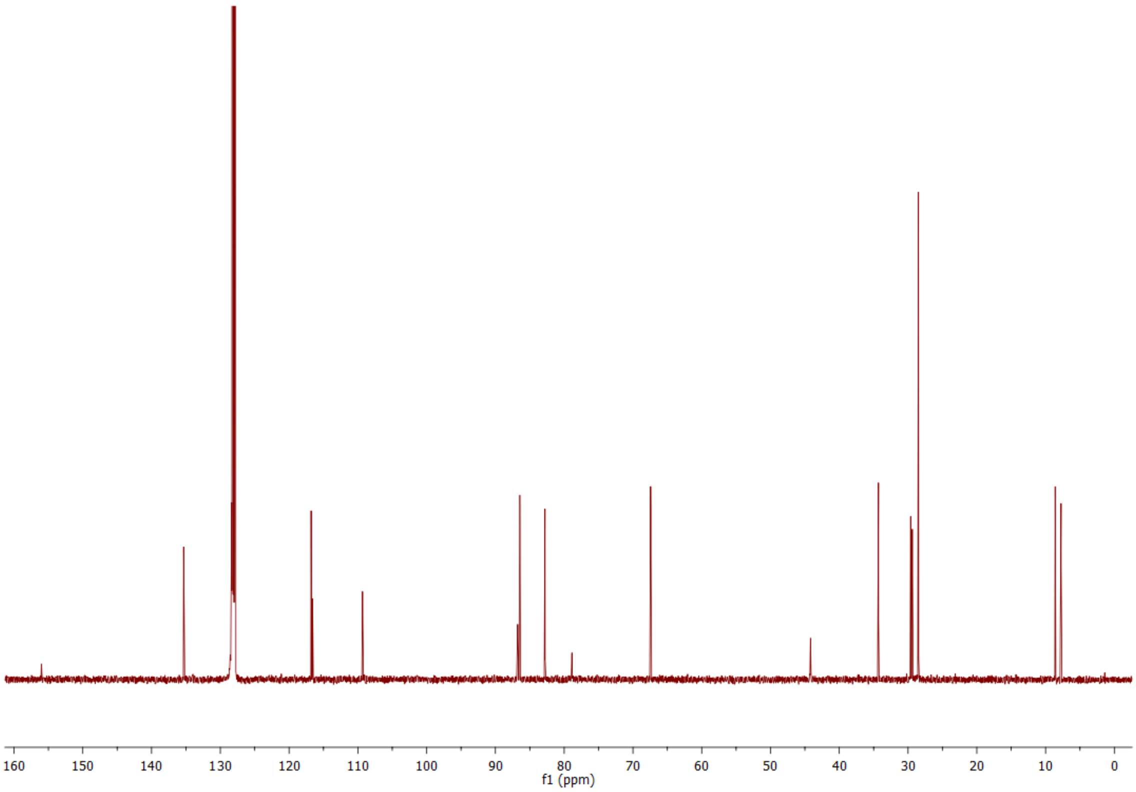
^{1}H NMR spectrum of **20** (500 MHz, C_6D_6).



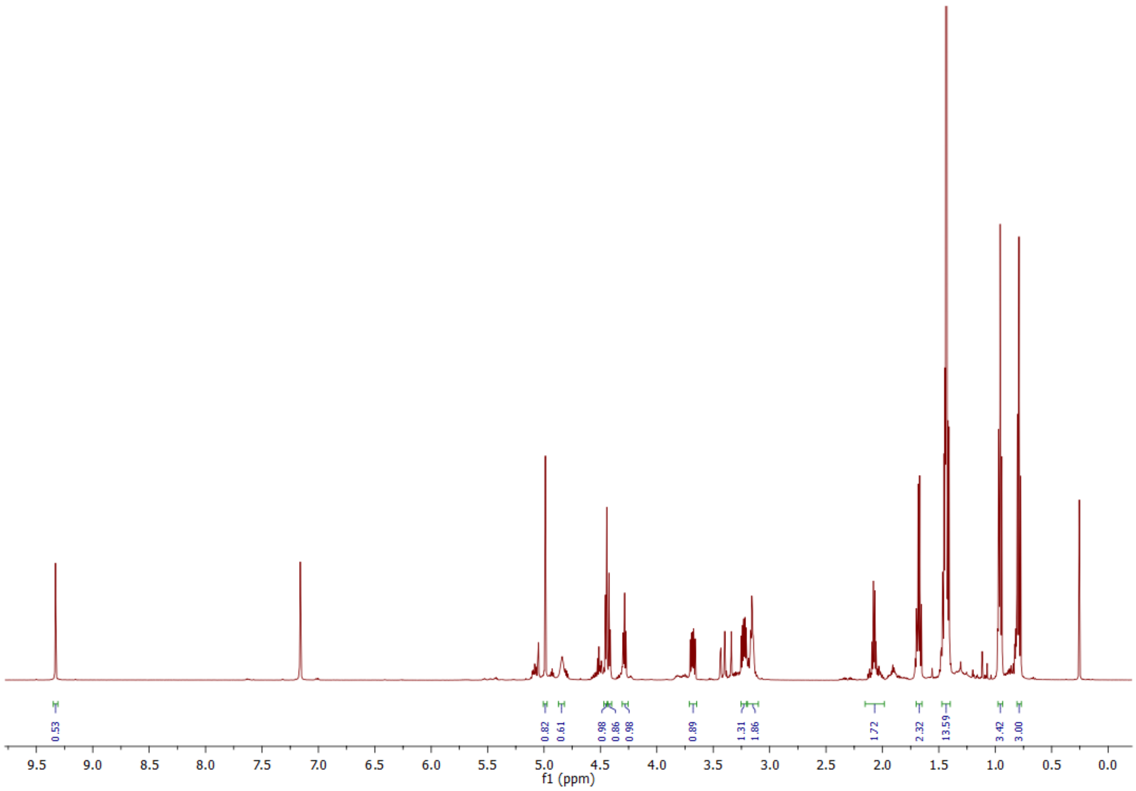
^{13}C NMR spectrum of **20** (126 MHz, C_6D_6).



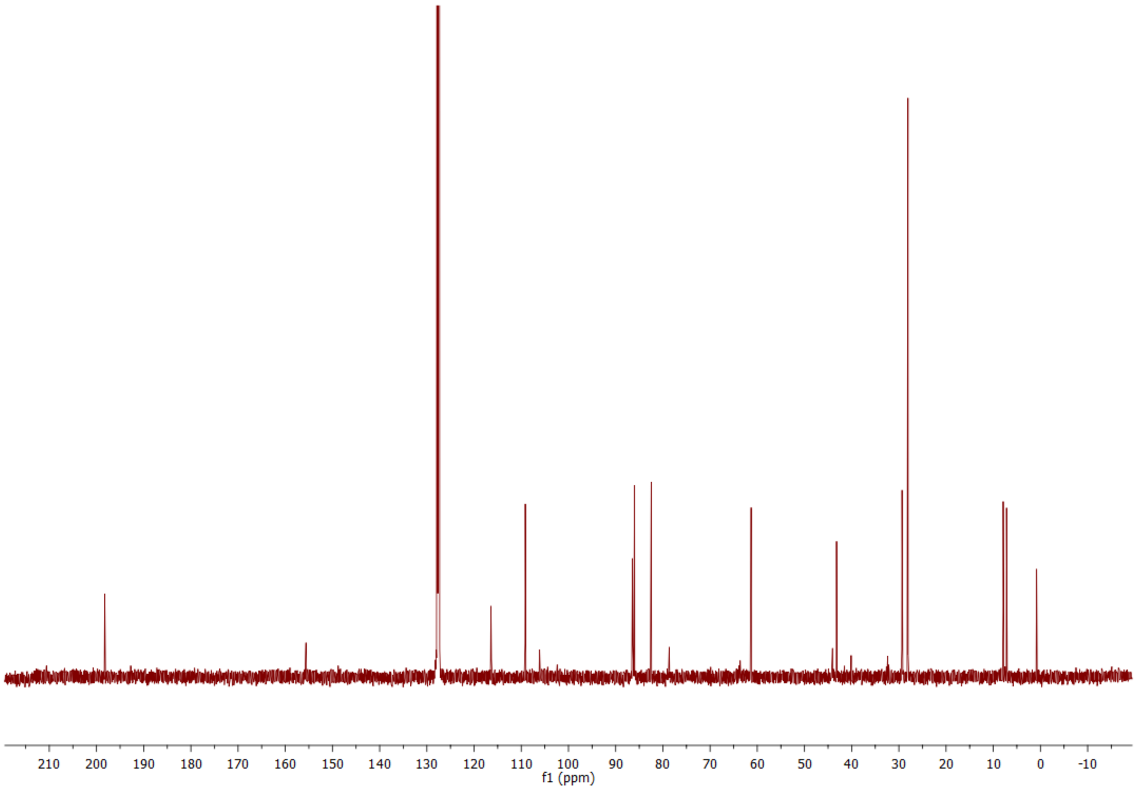
^{1}H NMR spectrum of **21** (500 MHz, C_6D_6).



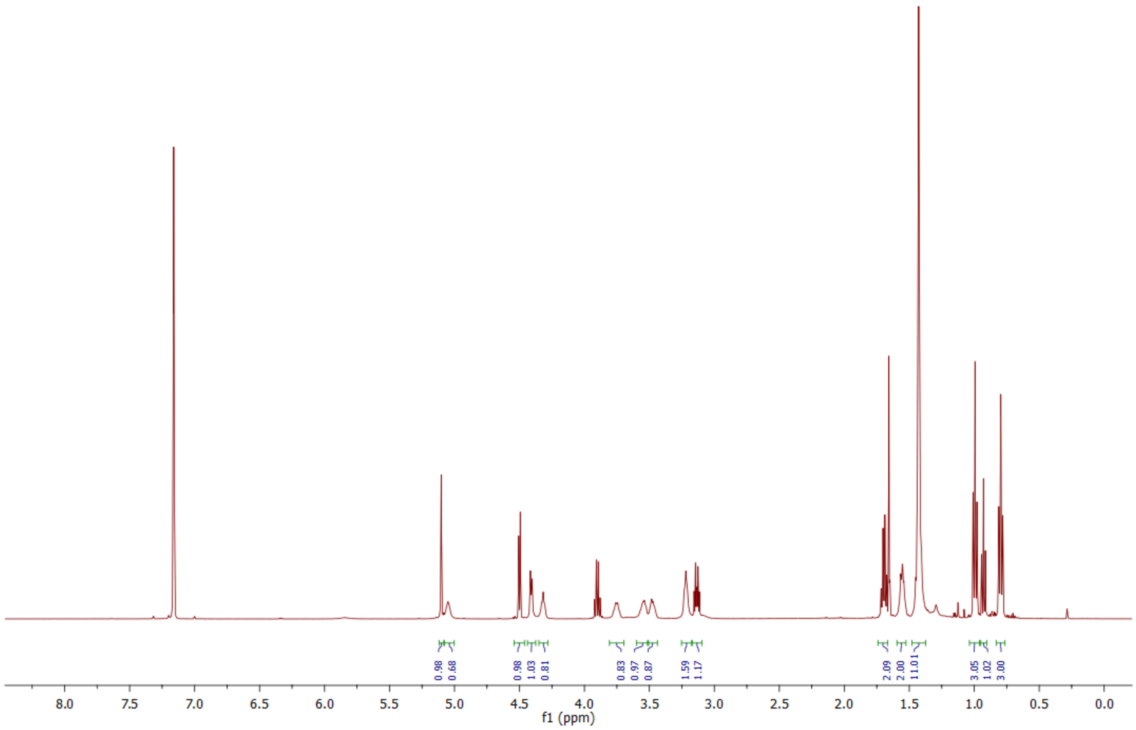
^{13}C NMR spectrum of **21** (126 MHz, C_6D_6).



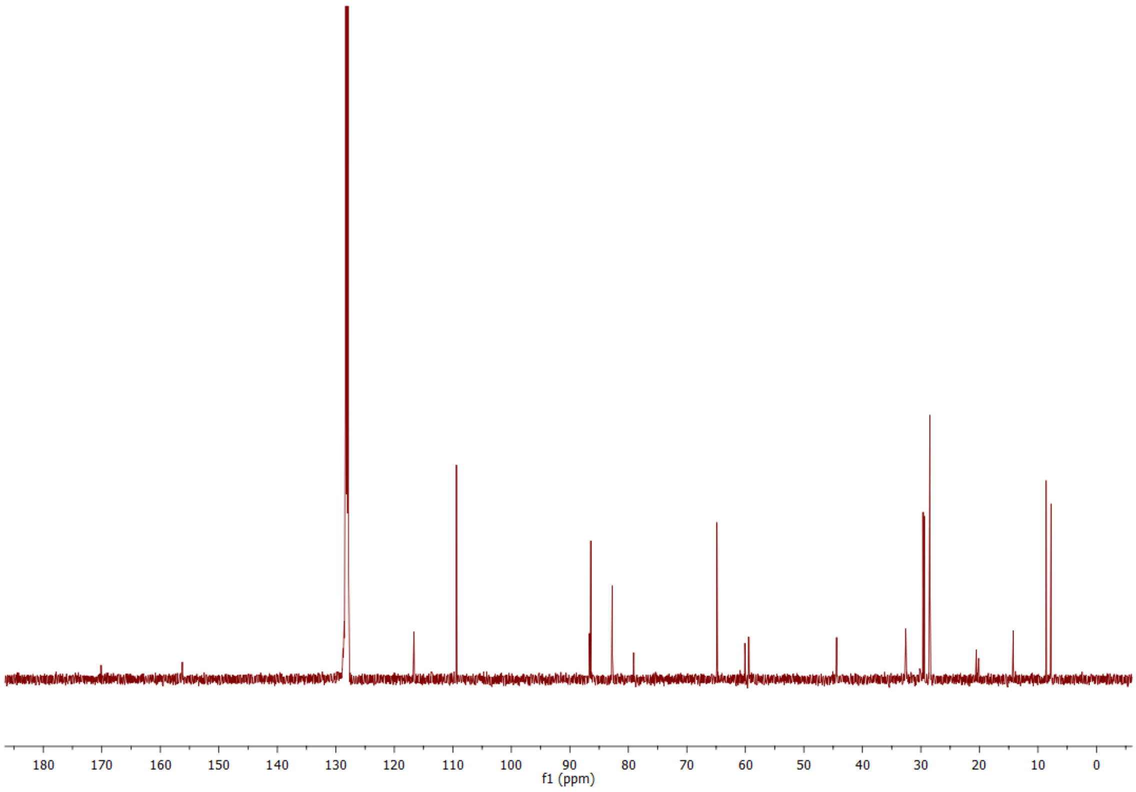
^{1}H NMR spectrum of **22** (500 MHz, C_6D_6, 70 °C).



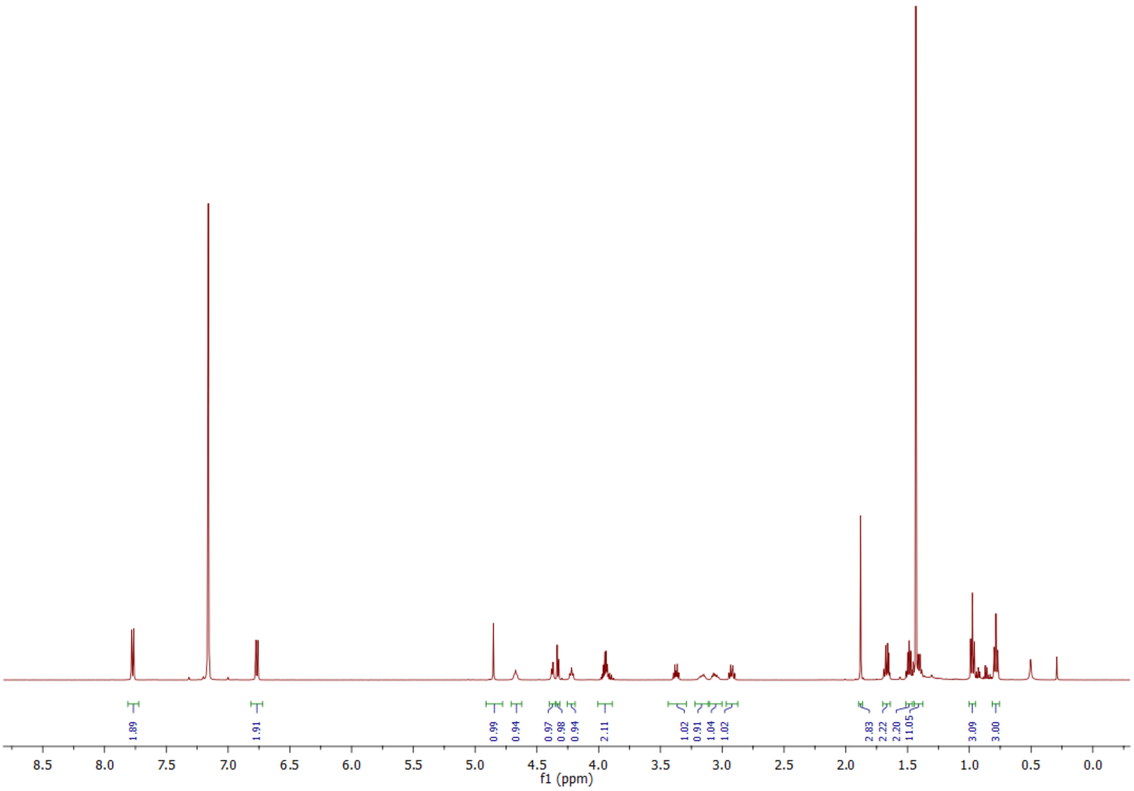
^{13}C NMR spectrum of **22** (126 MHz, C_6D_6, 70 °C).



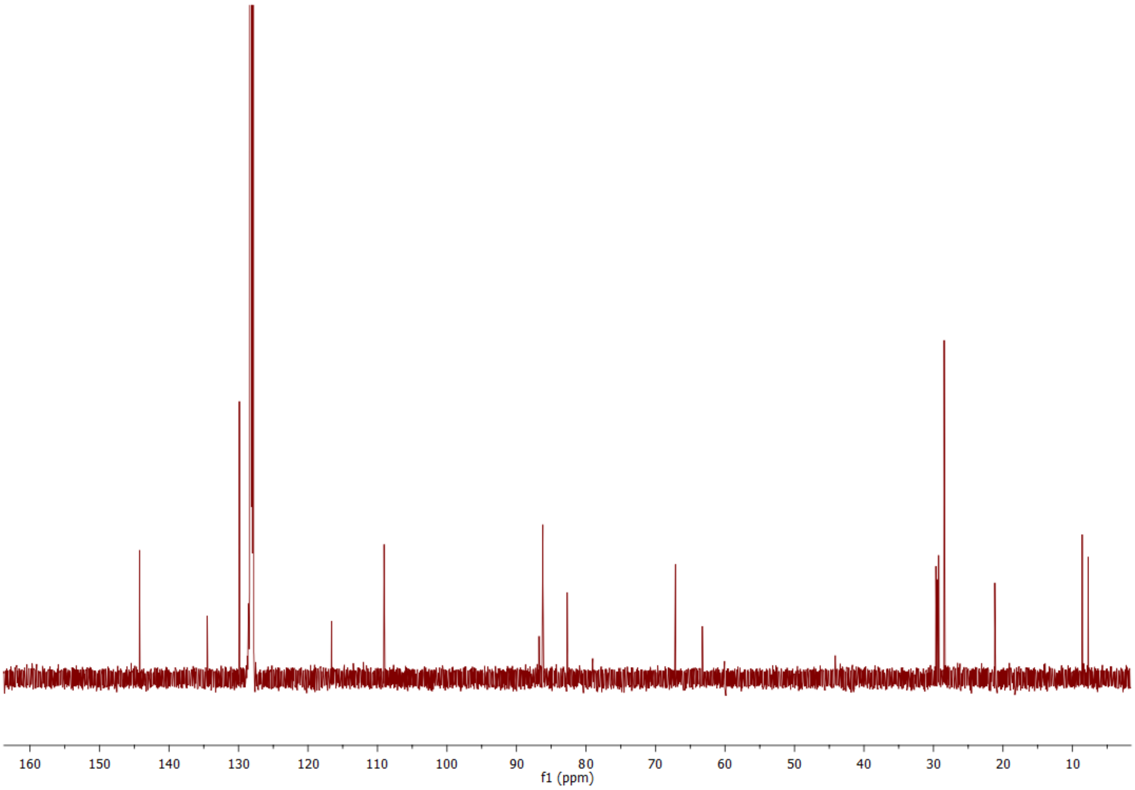
^{1}H NMR spectrum of **23** (500 MHz, C_6D_6).



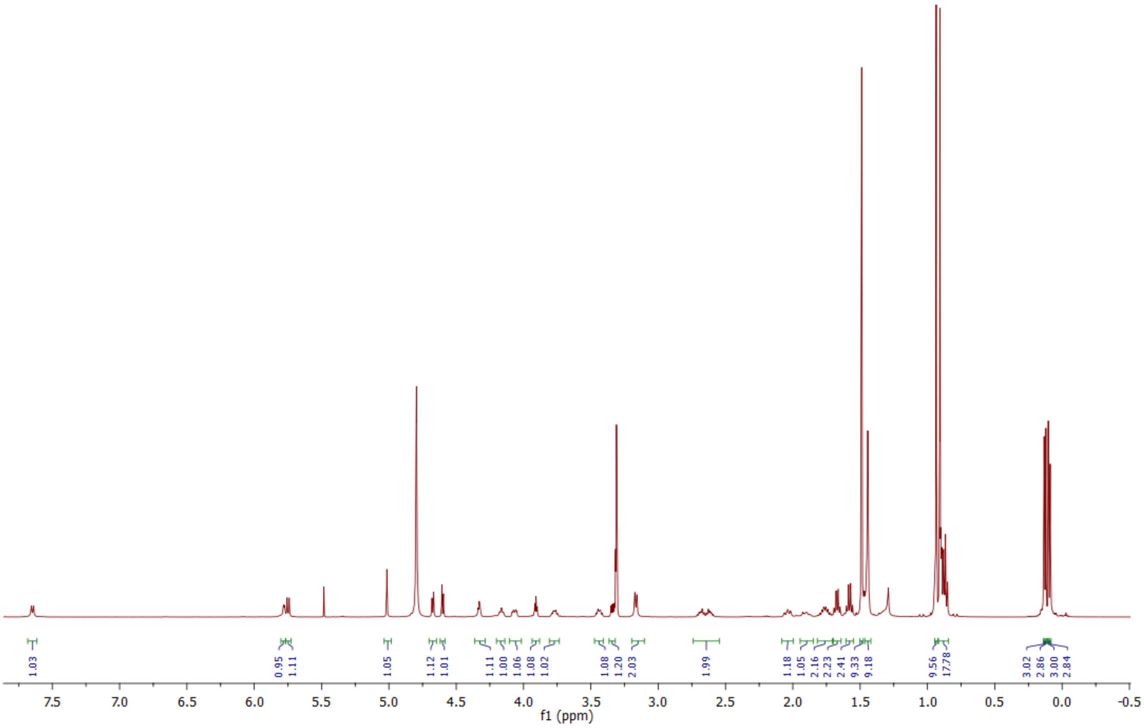
^{13}C NMR spectrum of **23** (126 MHz, C_6D_6).



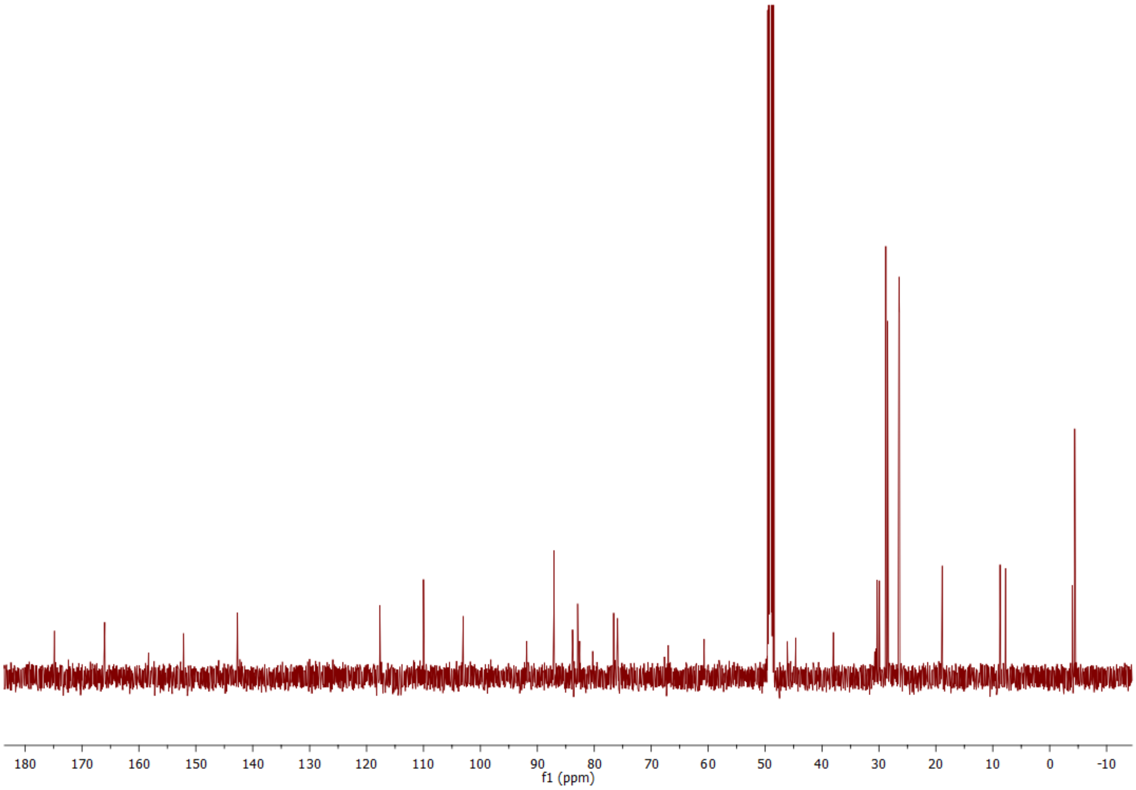
^{1}H NMR spectrum of **24** (500 MHz, C_6D_6).



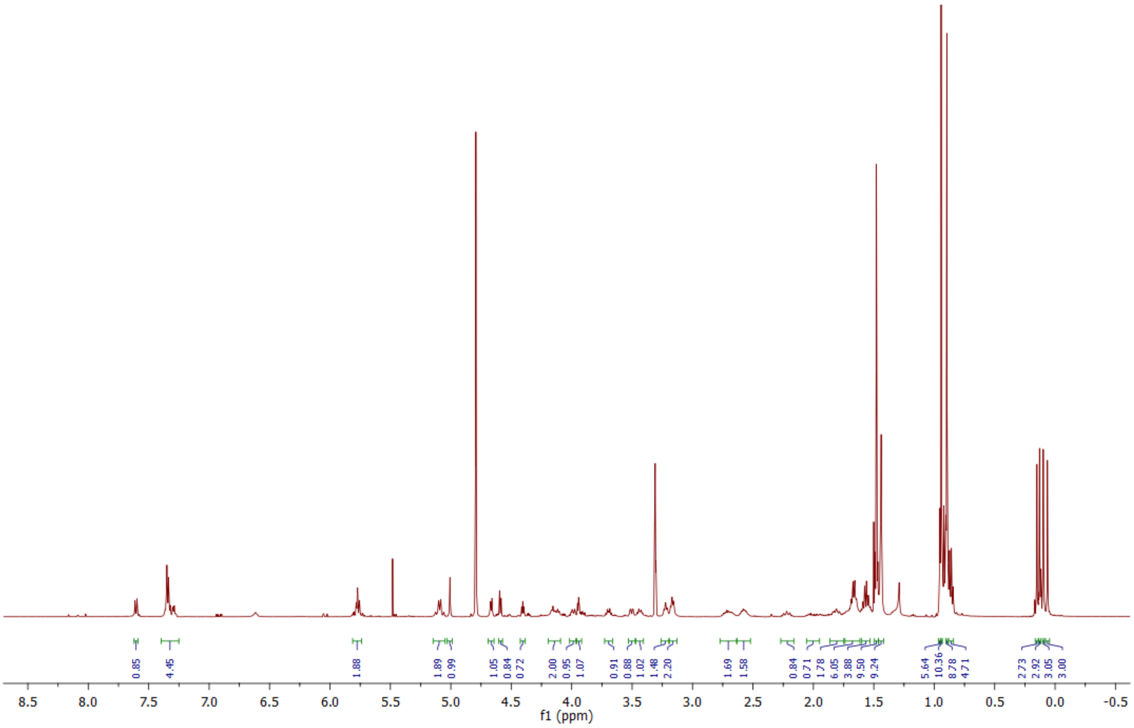
^{13}C NMR spectrum of **24** (126 MHz, C_6D_6).



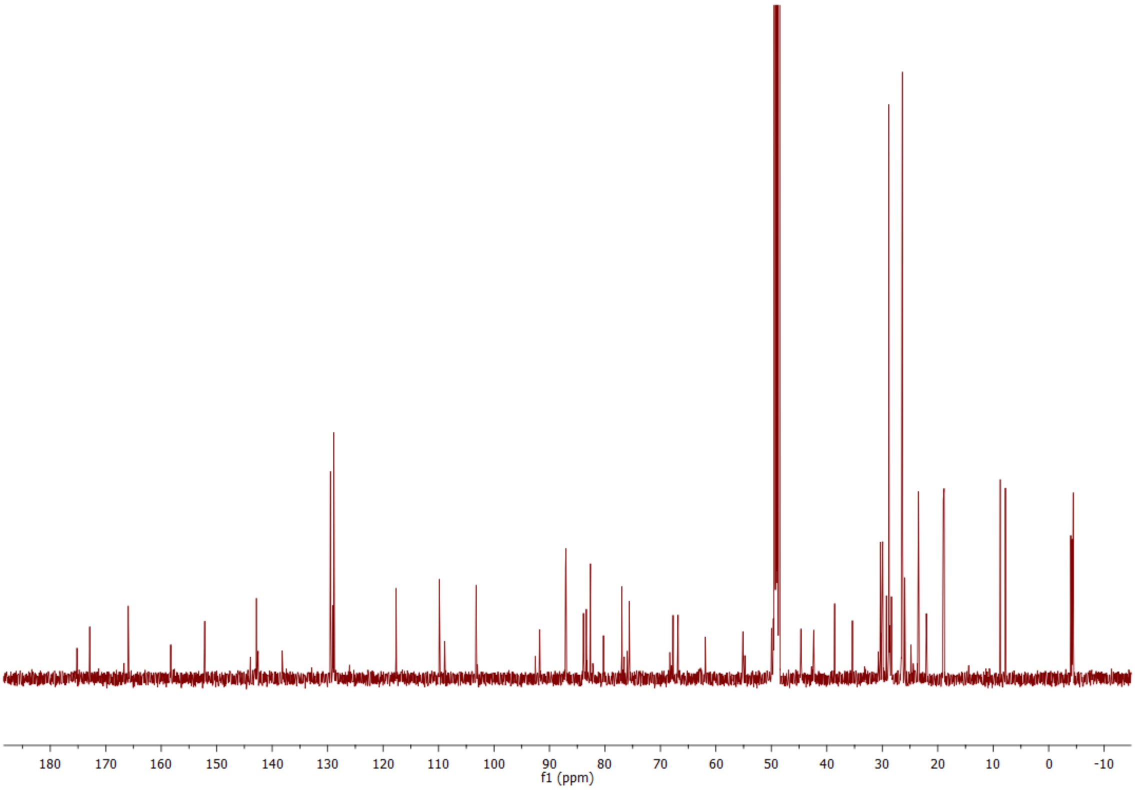
^{1}H NMR spectrum of **26** (500 MHz, CD_3OD).



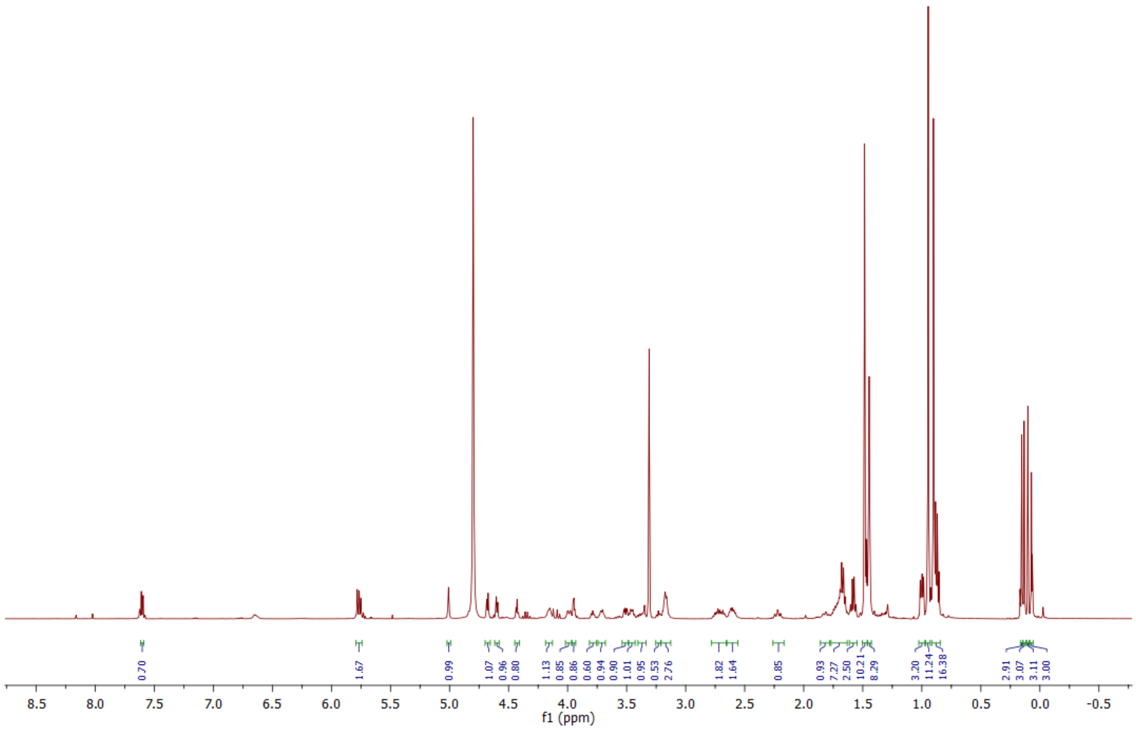
^{13}C NMR spectrum of **26** (126 MHz, CD_3OD).



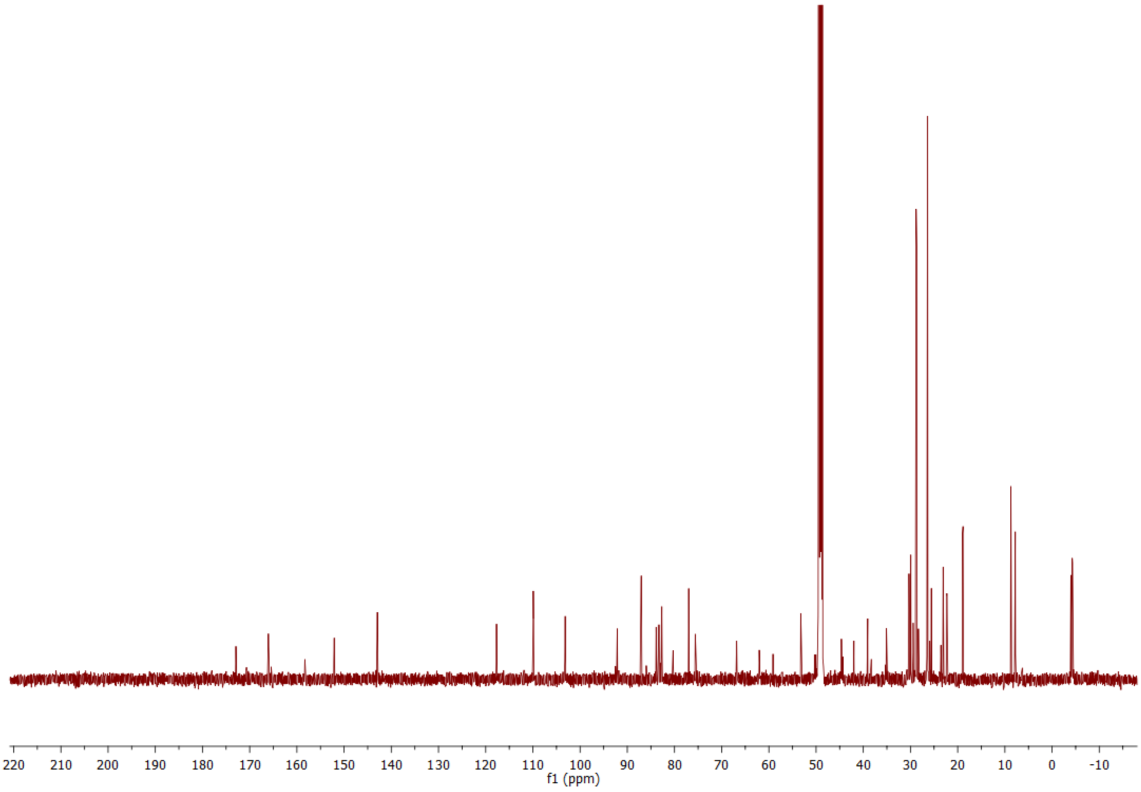
^{1}H NMR spectrum of **28** (500 MHz, CD_3OD).



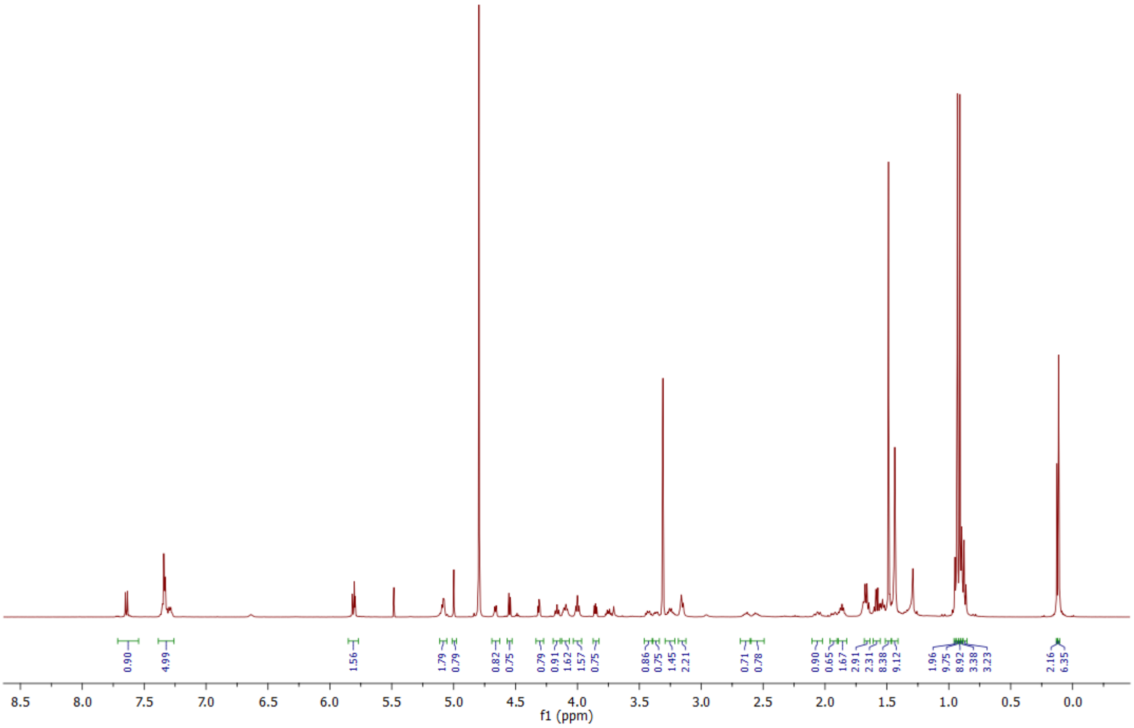
^{13}C NMR spectrum of **28** (126 MHz, CD_3OD).



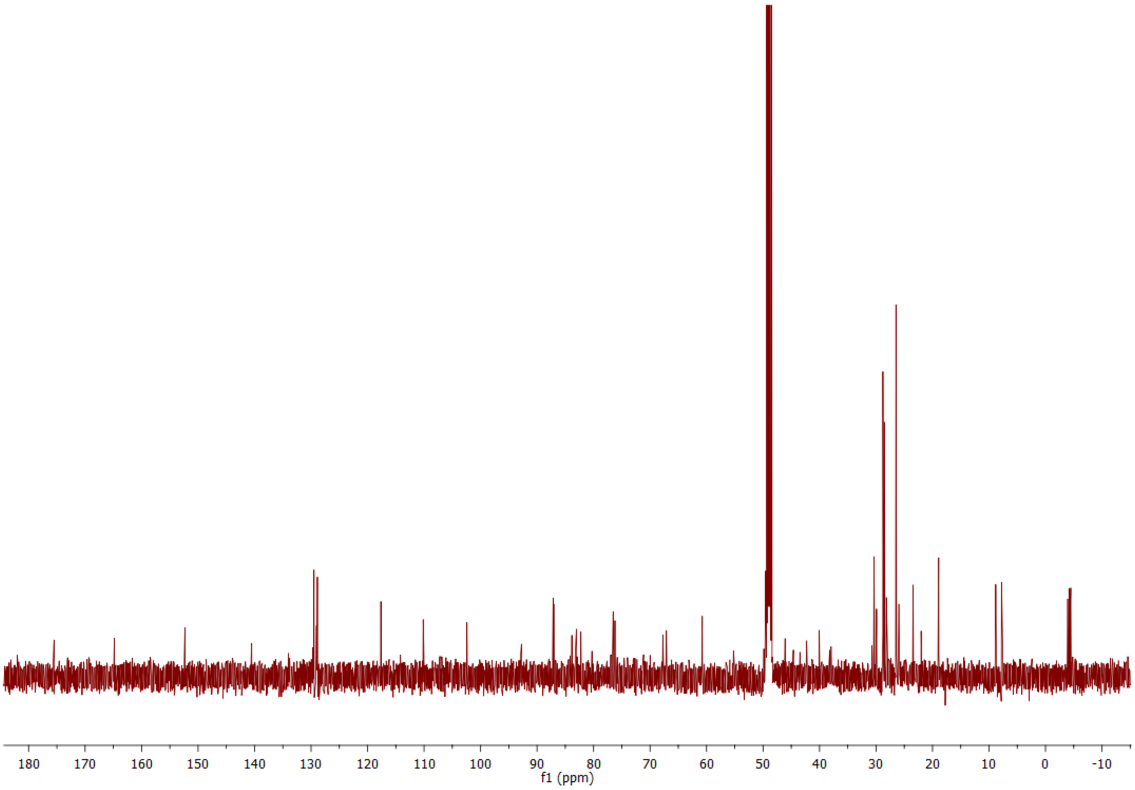
^{1}H NMR spectrum of **29** (500 MHz, CD_3OD).



^{13}C NMR spectrum of **29** (126 MHz, CD_3OD).



^{1}H NMR spectrum of **33** (500 MHz, CD_3OD).



^{13}C NMR spectrum of **33** (126 MHz, CD_3OD).