

Versatile side chain modification via isocyanide-based multicomponent reactions: Tuning the LCST of poly(2-oxazoline)s

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Supporting Information

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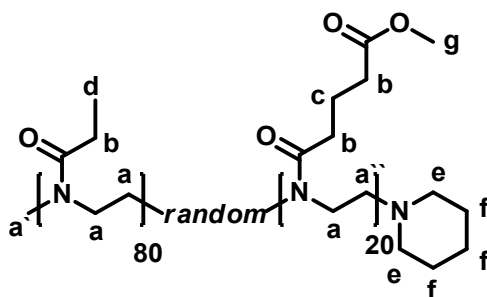
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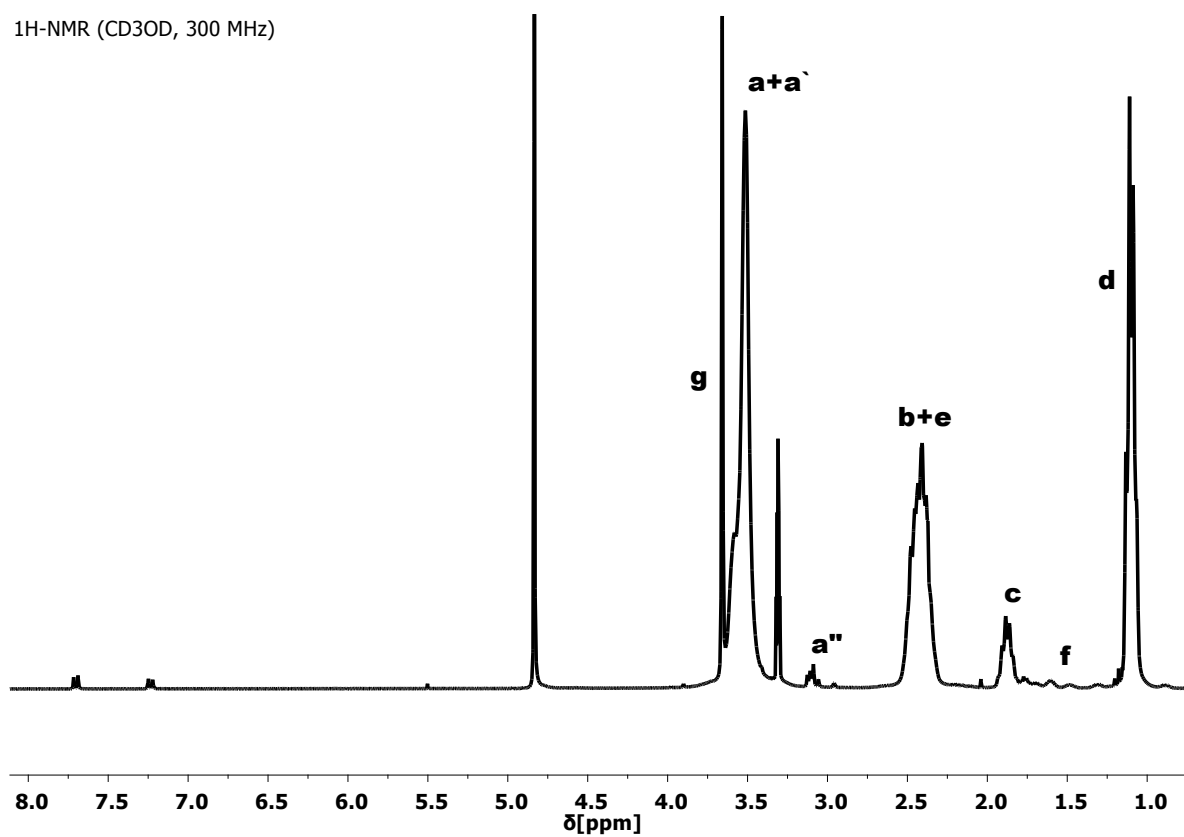
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1. ^1H NMR spectra of P1-13

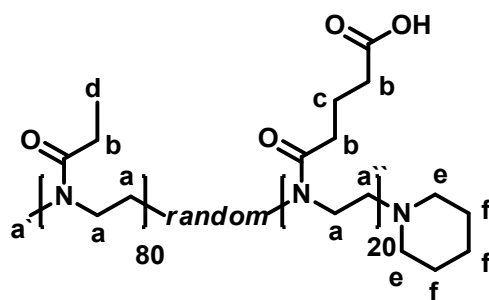
1.1 ^1H NMR spectrum of P1



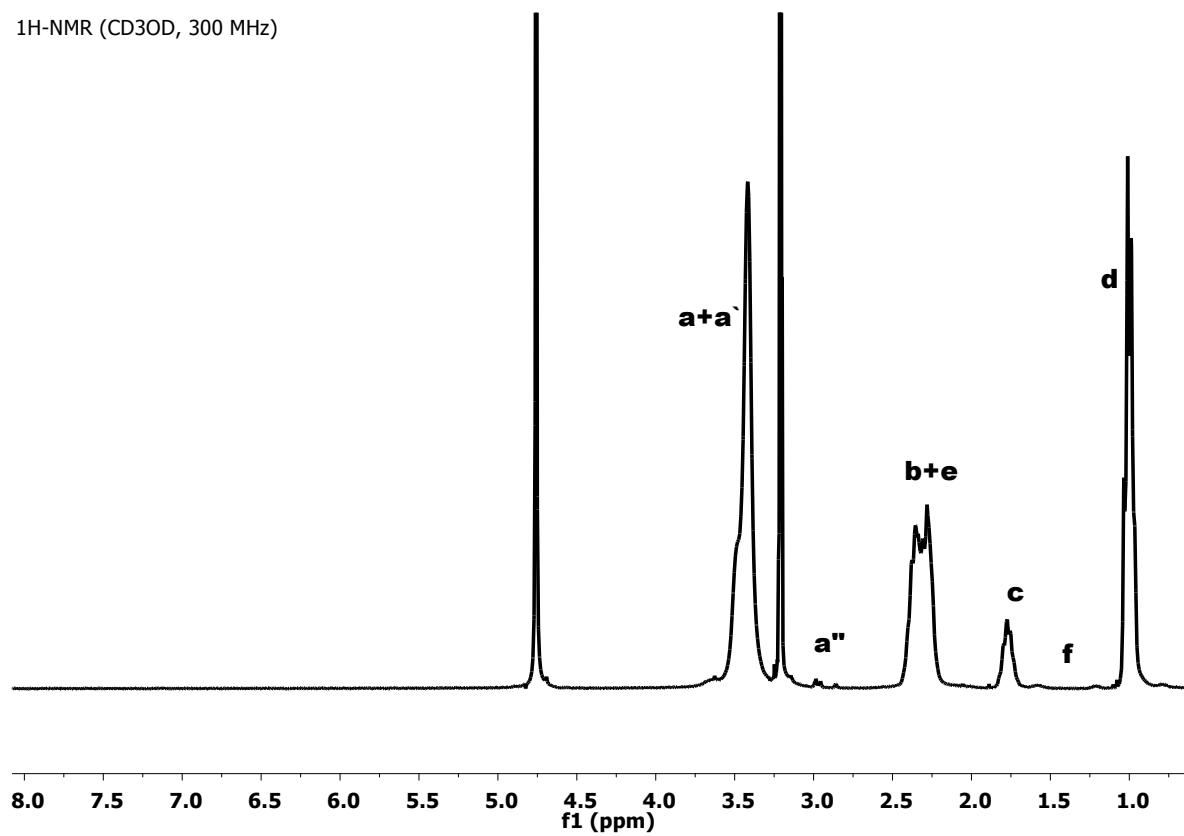
^1H -NMR (CD₃OD, 300 MHz)



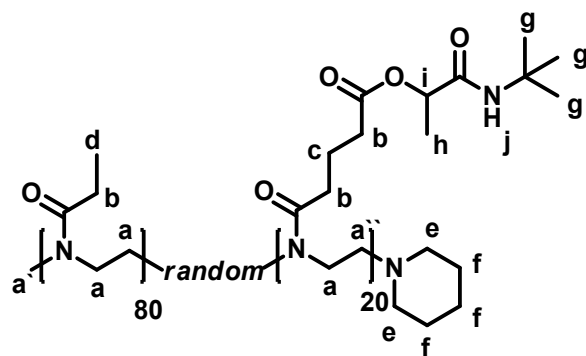
1.2 ^1H NMR spectrum of P2



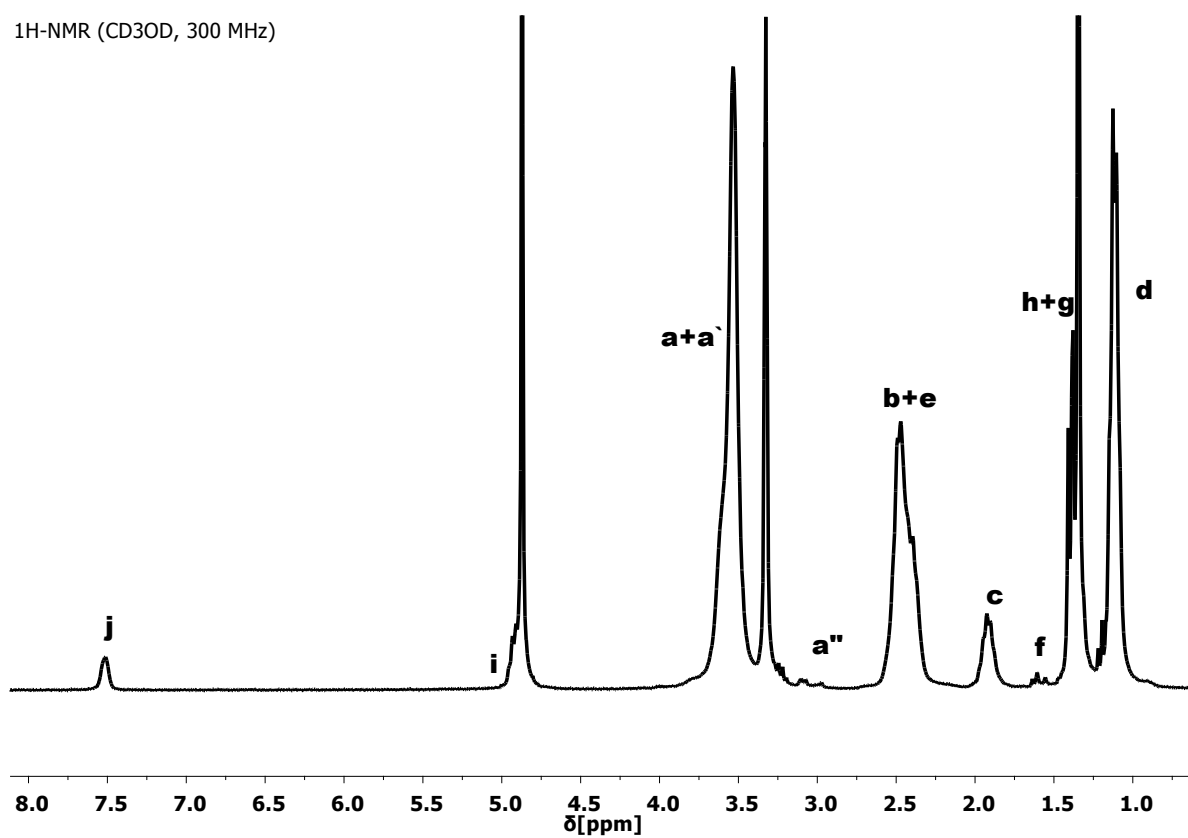
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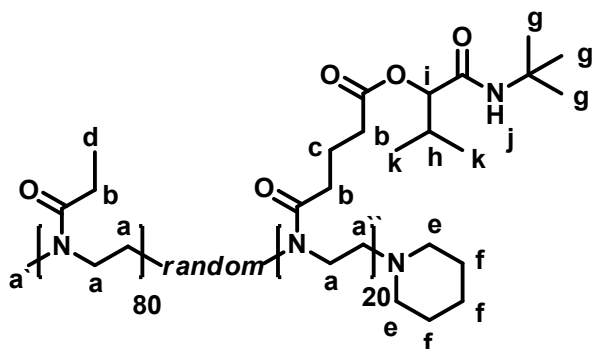
1.3 ^1H NMR spectrum of P3



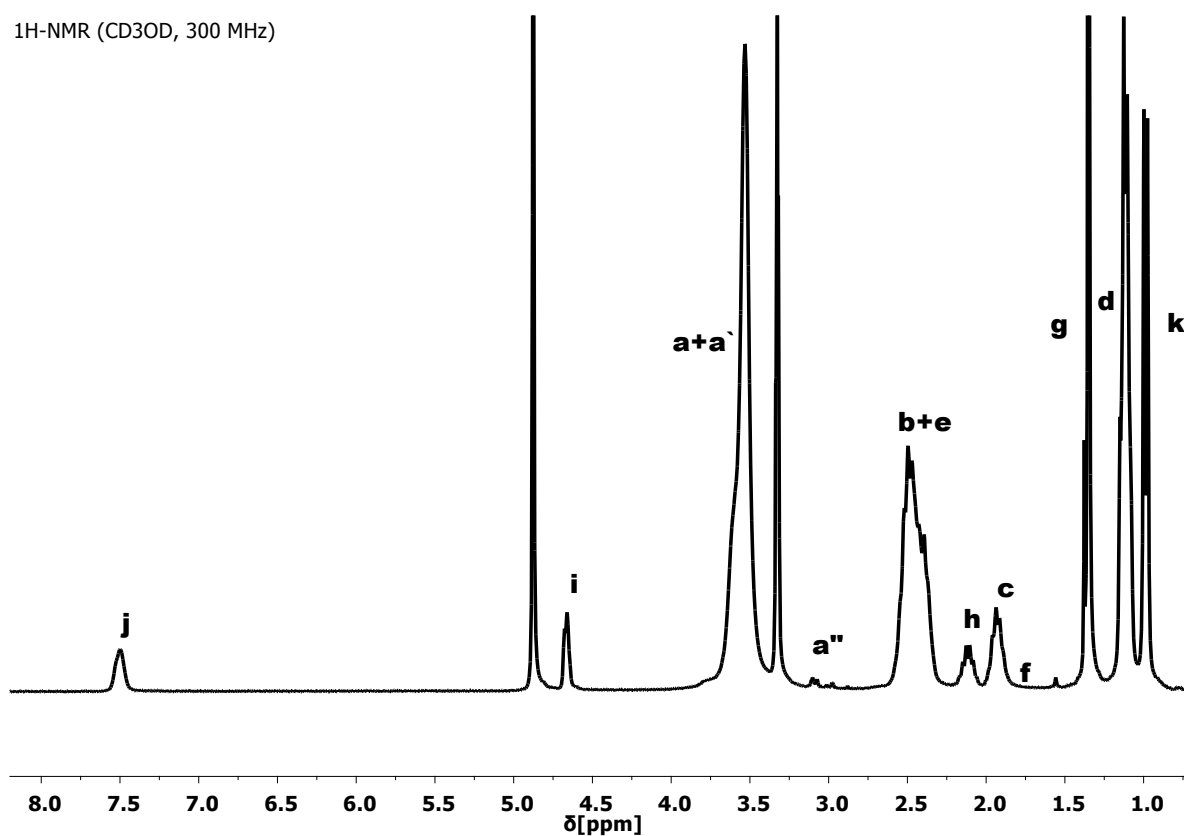
$^1\text{H-NMR}$ (CD_3OD , 300 MHz)



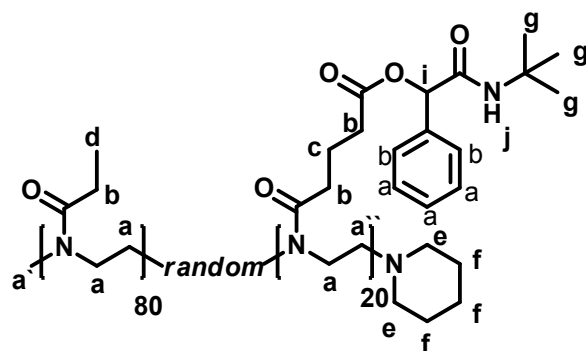
1.4 ¹H NMR spectrum of P4



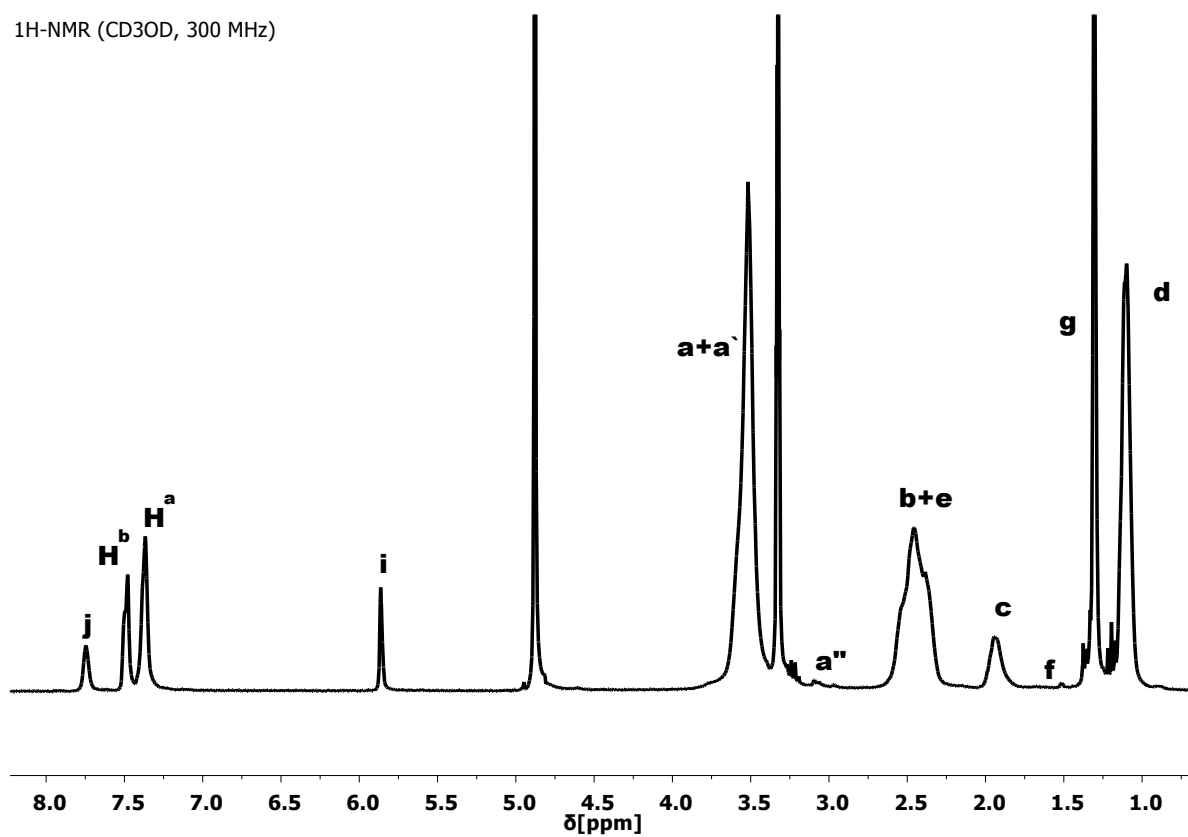
¹H-NMR (CD₃OD, 300 MHz)



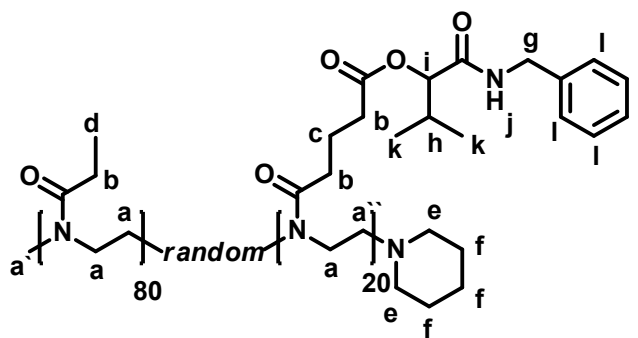
1.5 ¹H NMR spectrum of P5



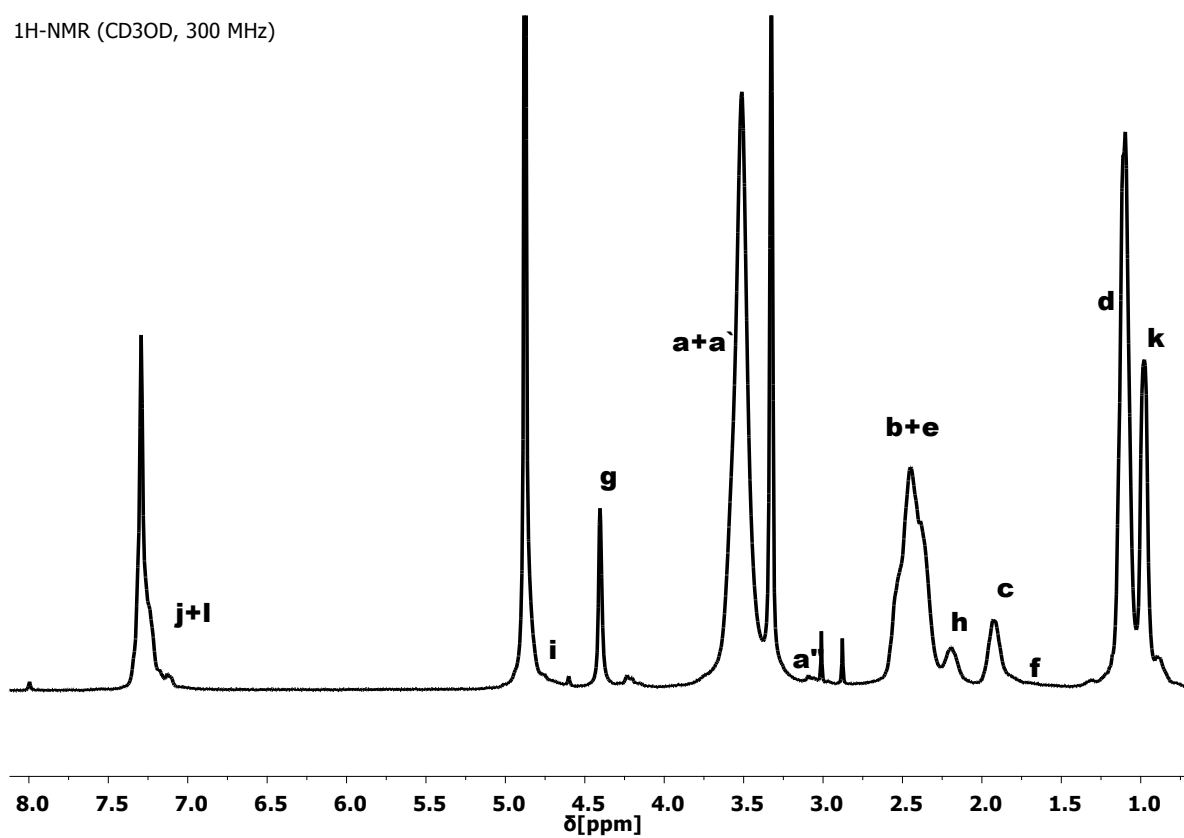
¹H-NMR (CD₃OD, 300 MHz)



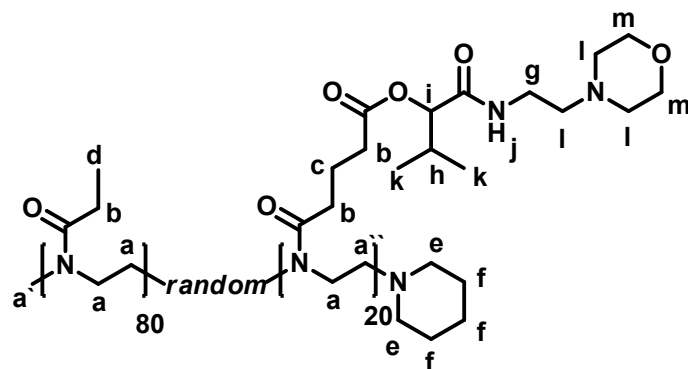
1.6 ^1H NMR spectrum of P6



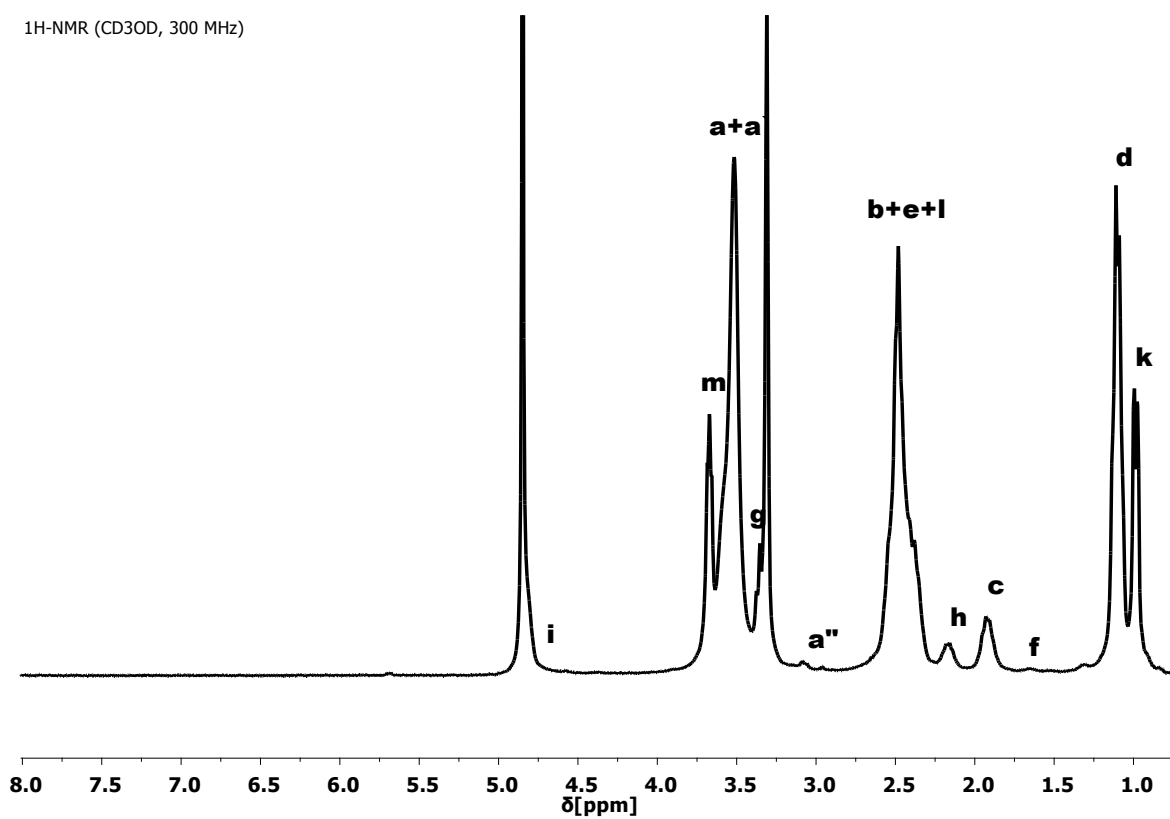
^1H -NMR (CD₃OD, 300 MHz)



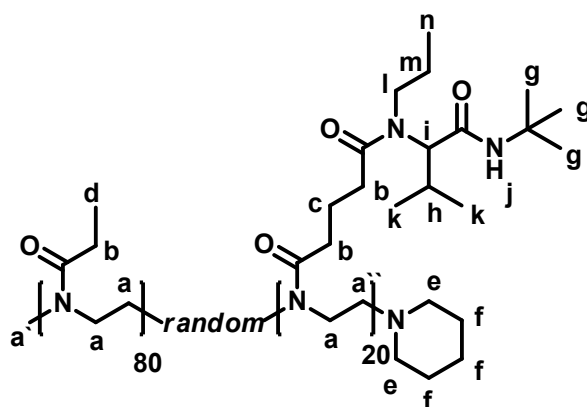
1.7 ¹H NMR spectrum of P7



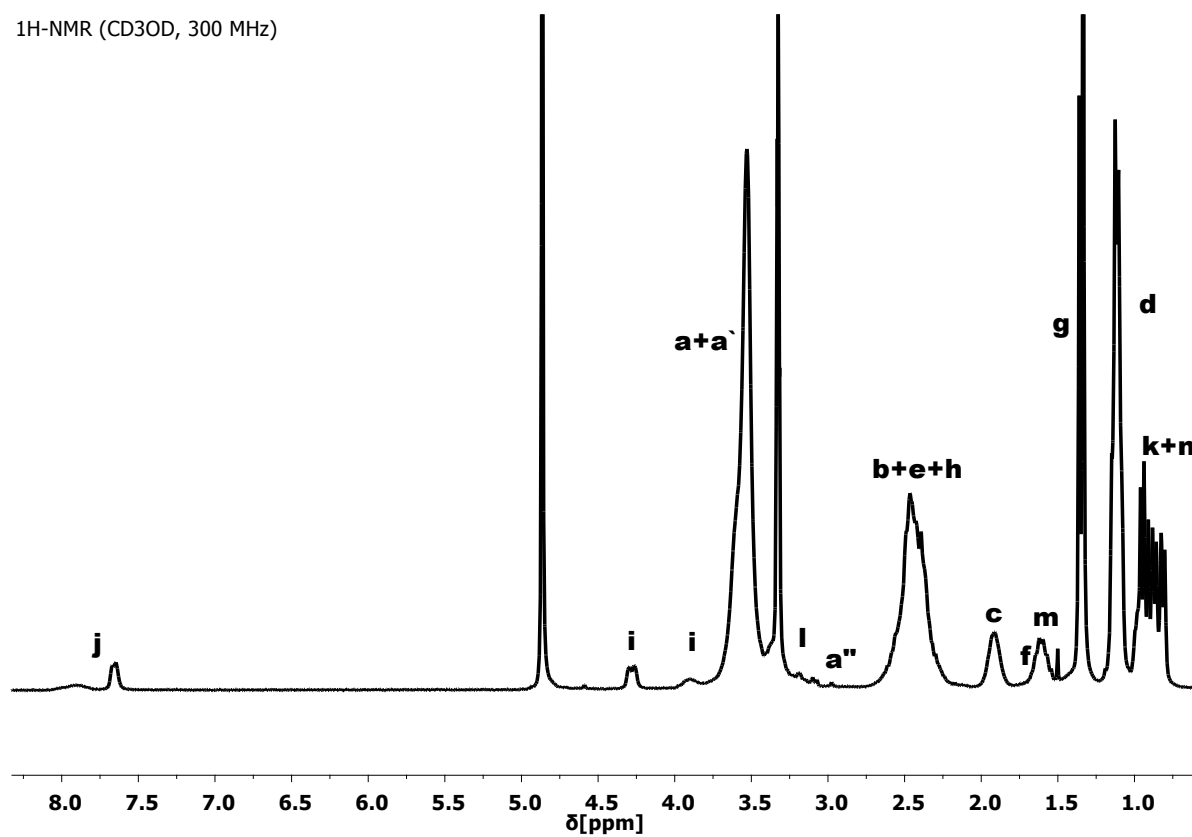
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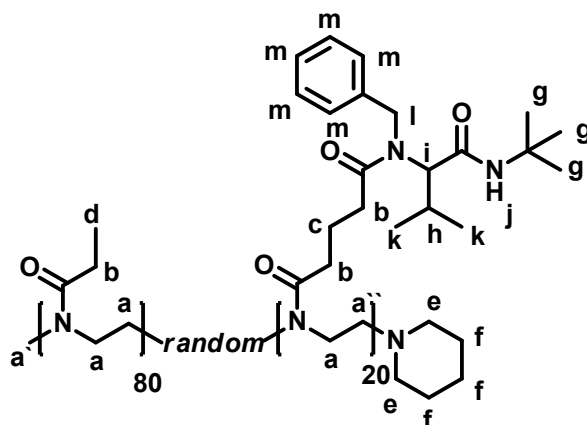
1.8 ¹H NMR spectrum of P8



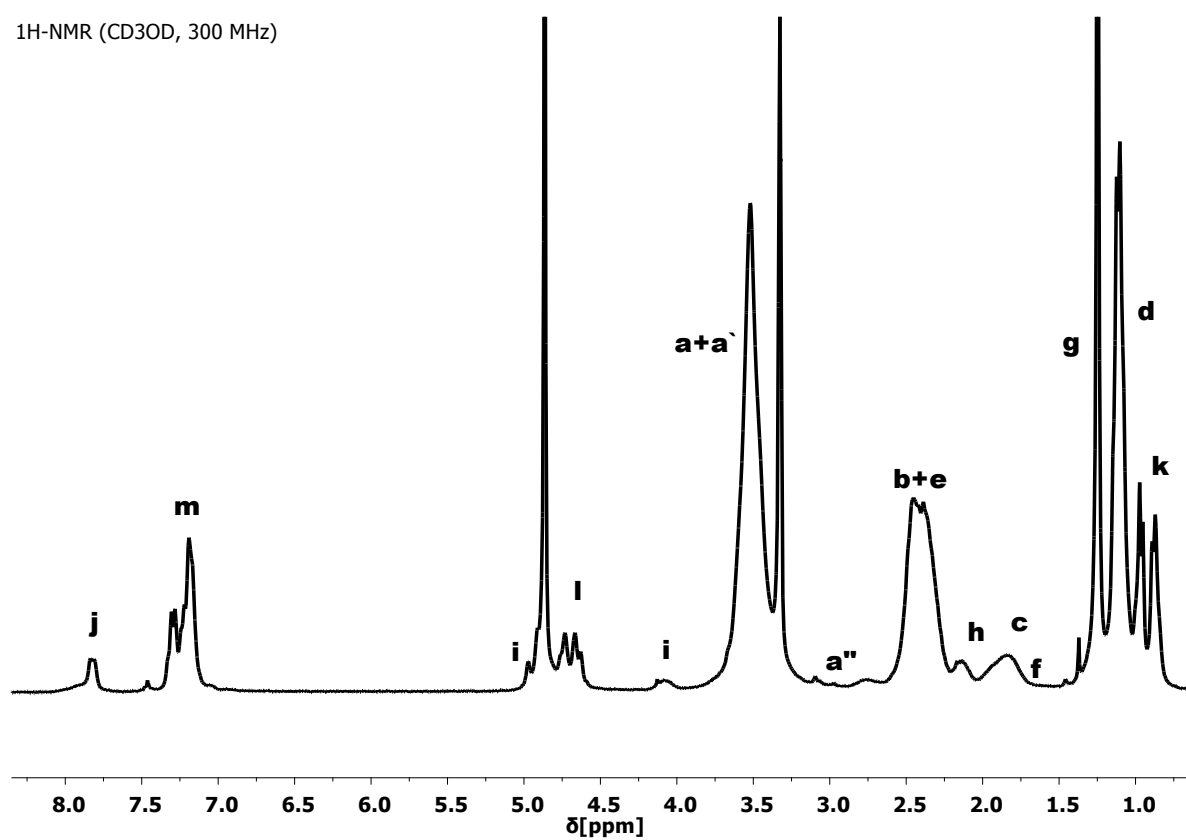
¹H-NMR (CD₃OD, 300 MHz)



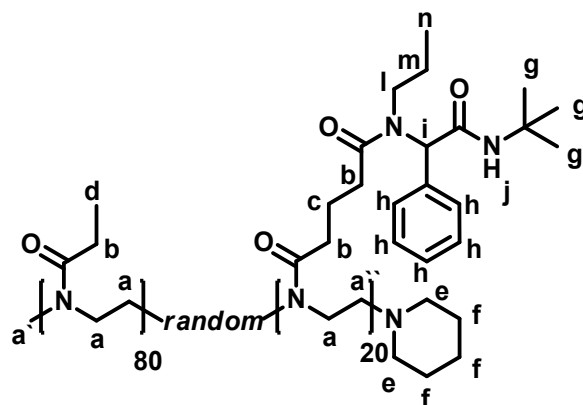
1.9 ¹H NMR spectrum of P9



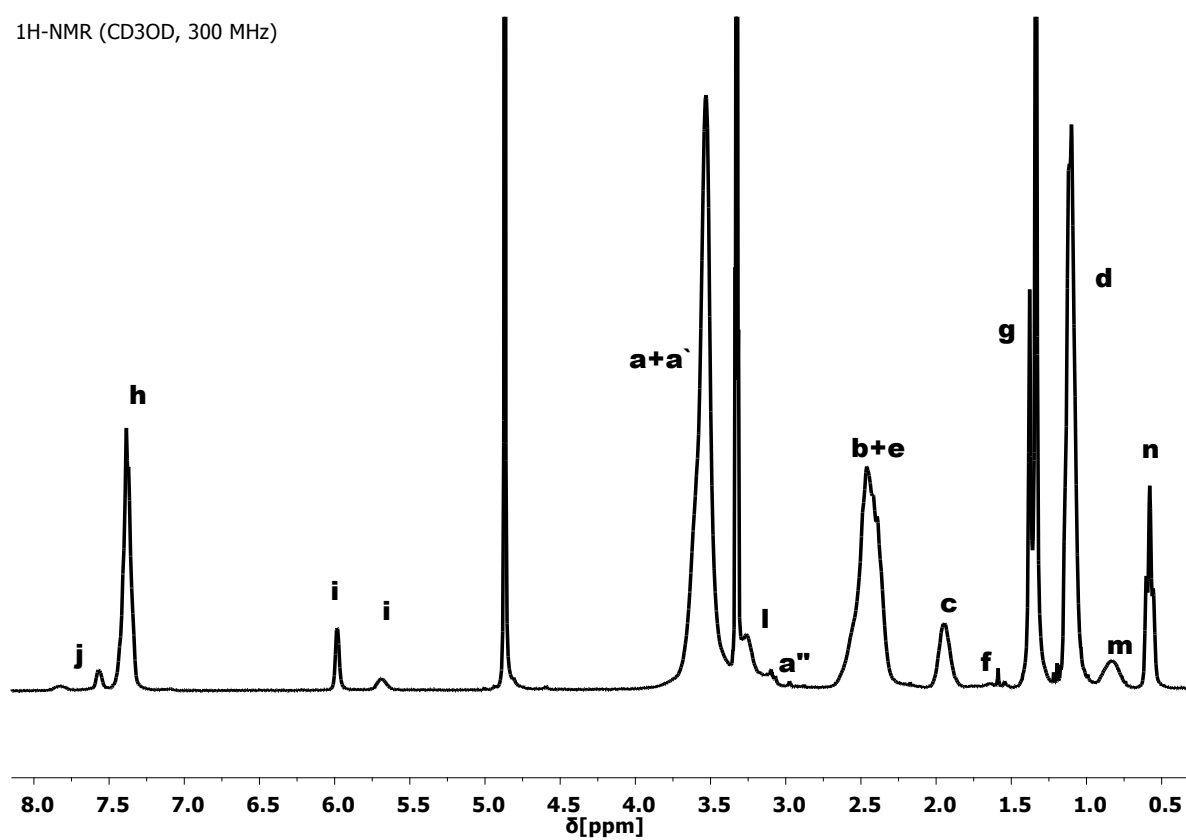
¹H-NMR (CD₃OD, 300 MHz)



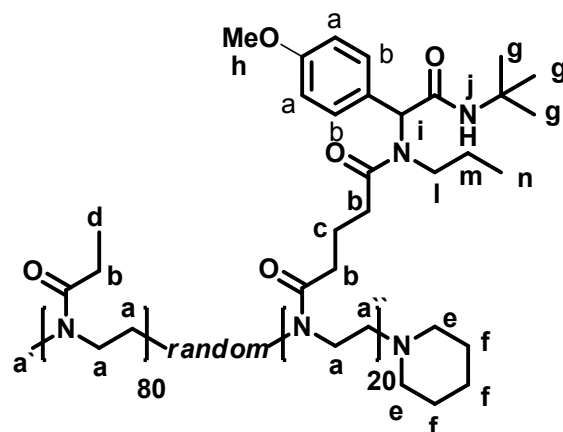
1.10 ^1H NMR spectrum of P10



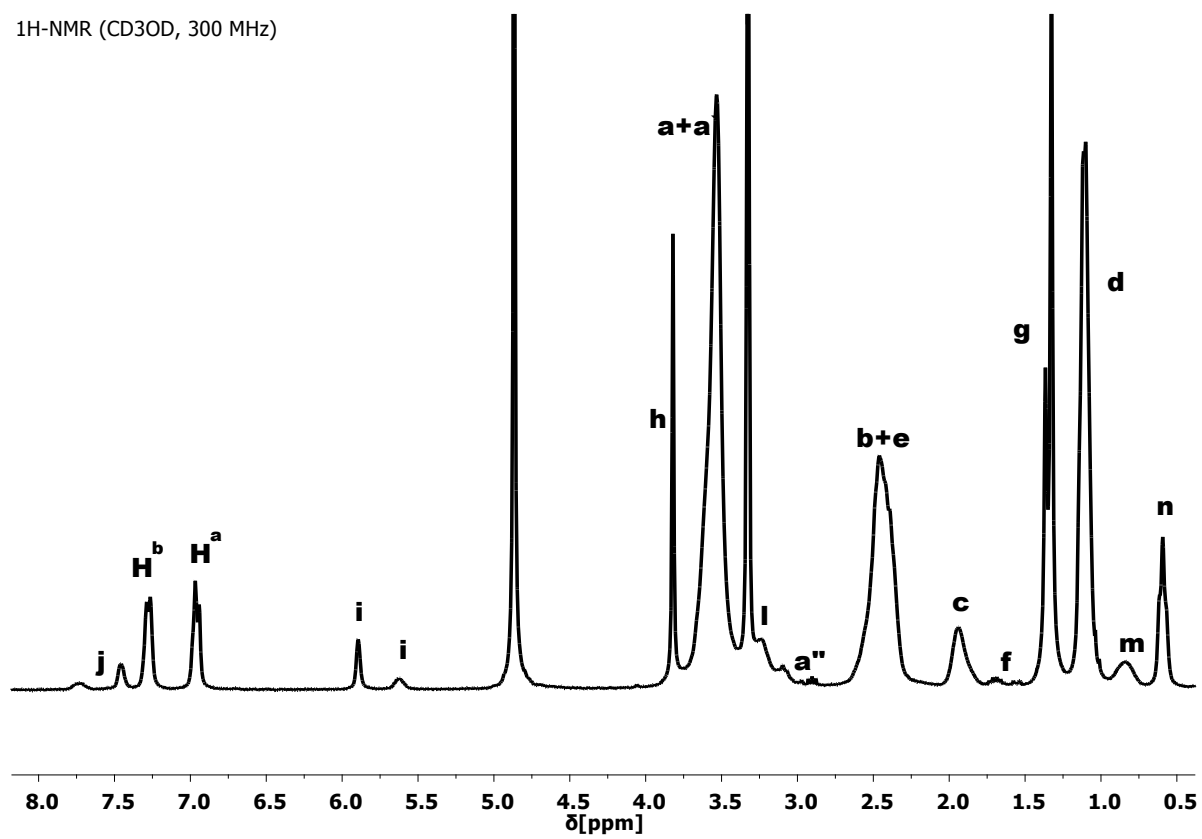
^1H -NMR (CD₃OD, 300 MHz)



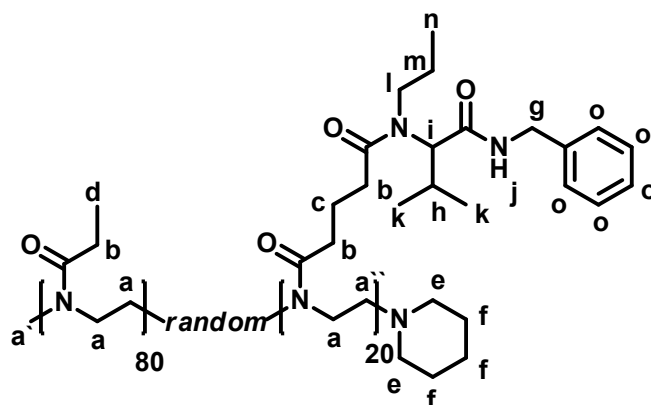
1.11 ^1H NMR spectrum of P11



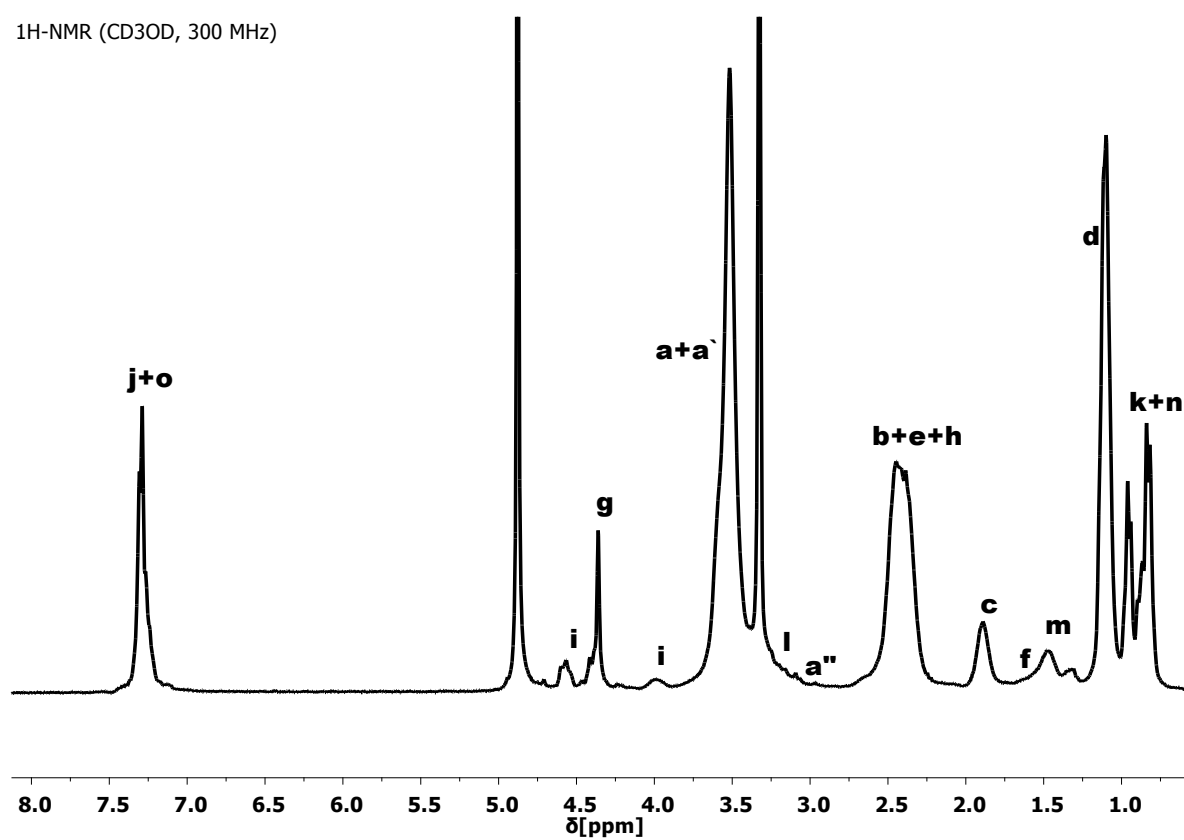
^1H -NMR (CD₃OD, 300 MHz)



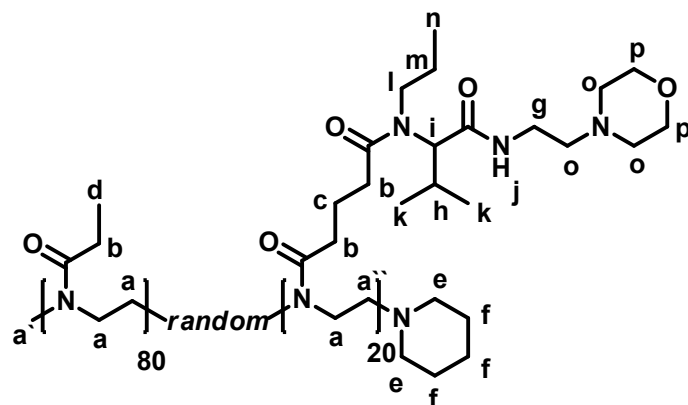
1.12 ¹H NMR spectrum of P12



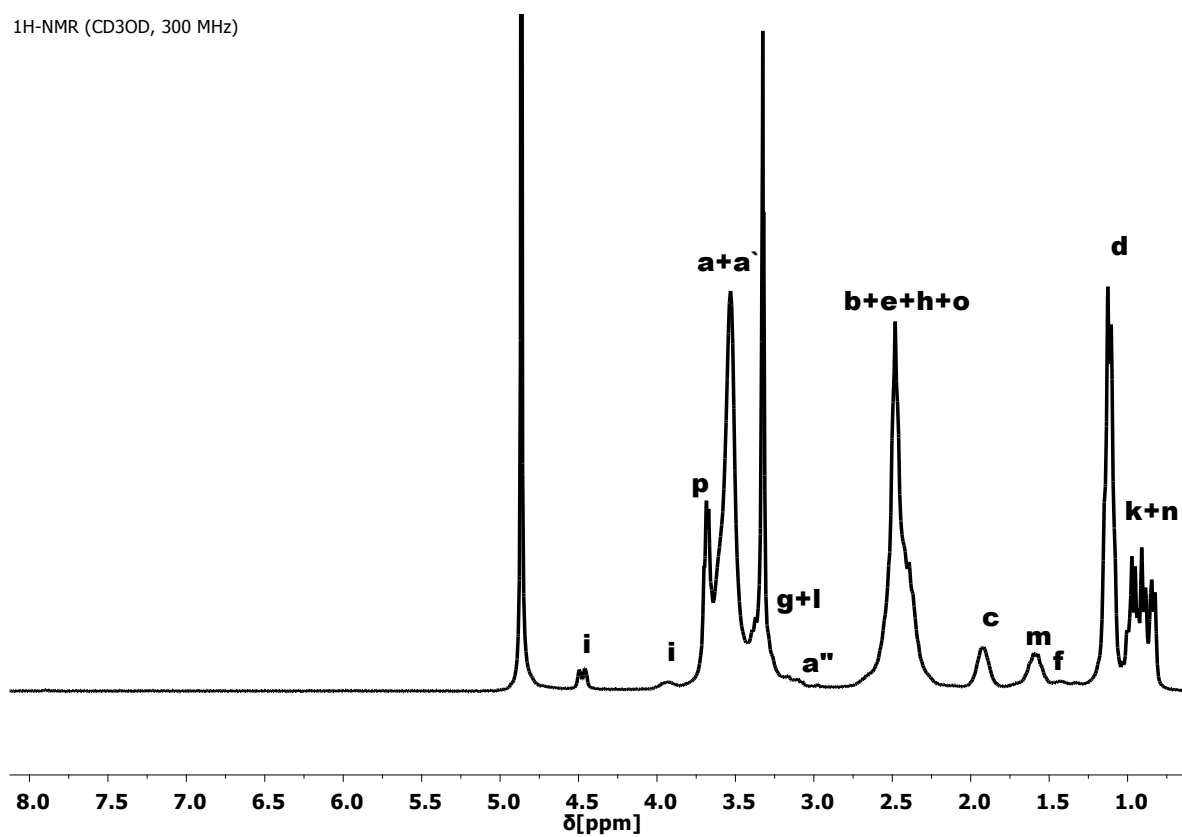
¹H-NMR (CD₃OD, 300 MHz)



1.13 ^1H NMR spectrum of P13

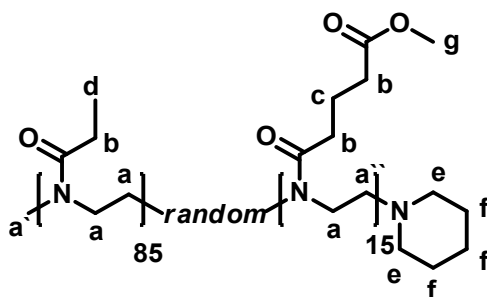


^1H -NMR (CD₃OD, 300 MHz)

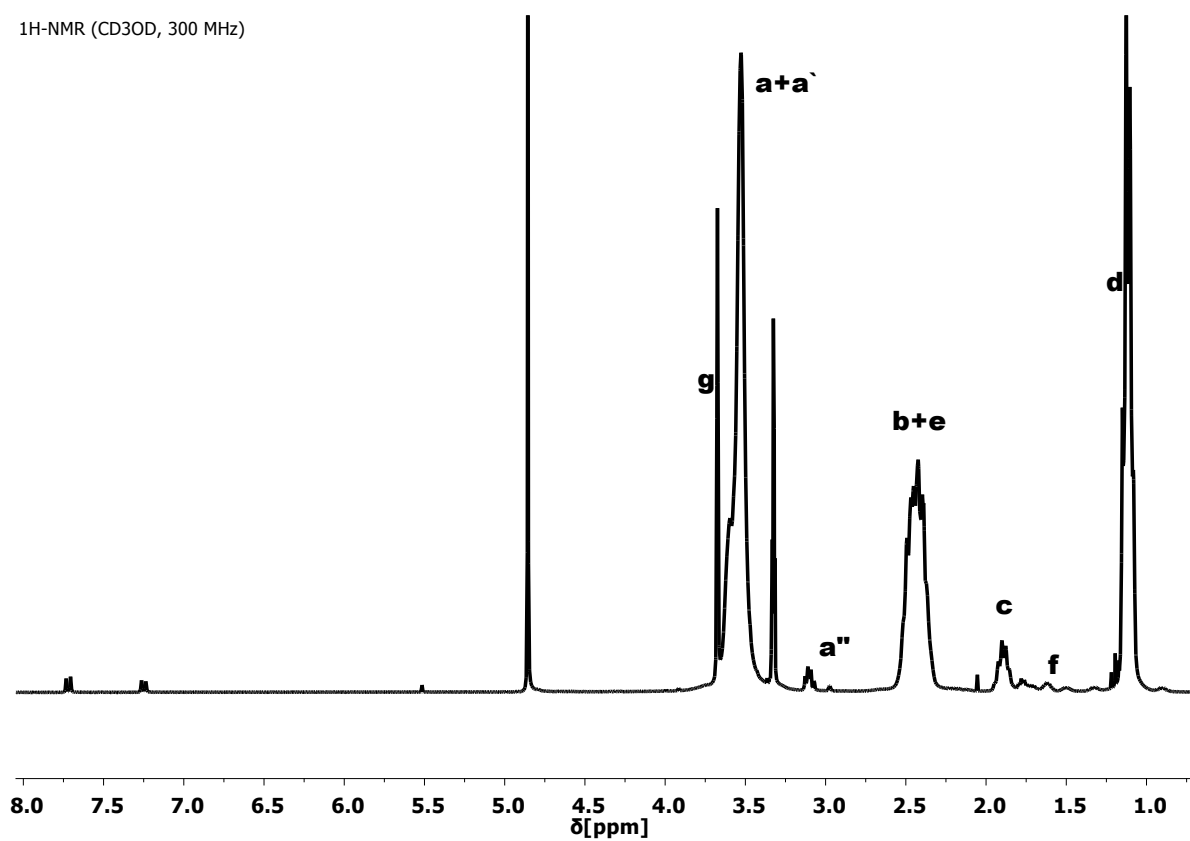


2. ^1H NMR spectra of P1a, P2a, P4a and P8a

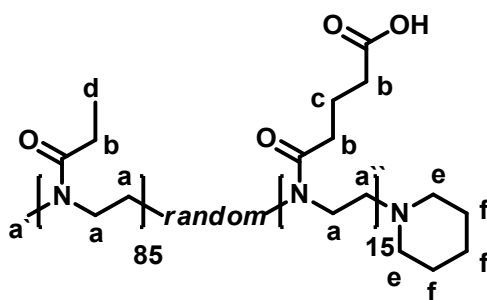
2.1 ^1H NMR spectrum of P1a



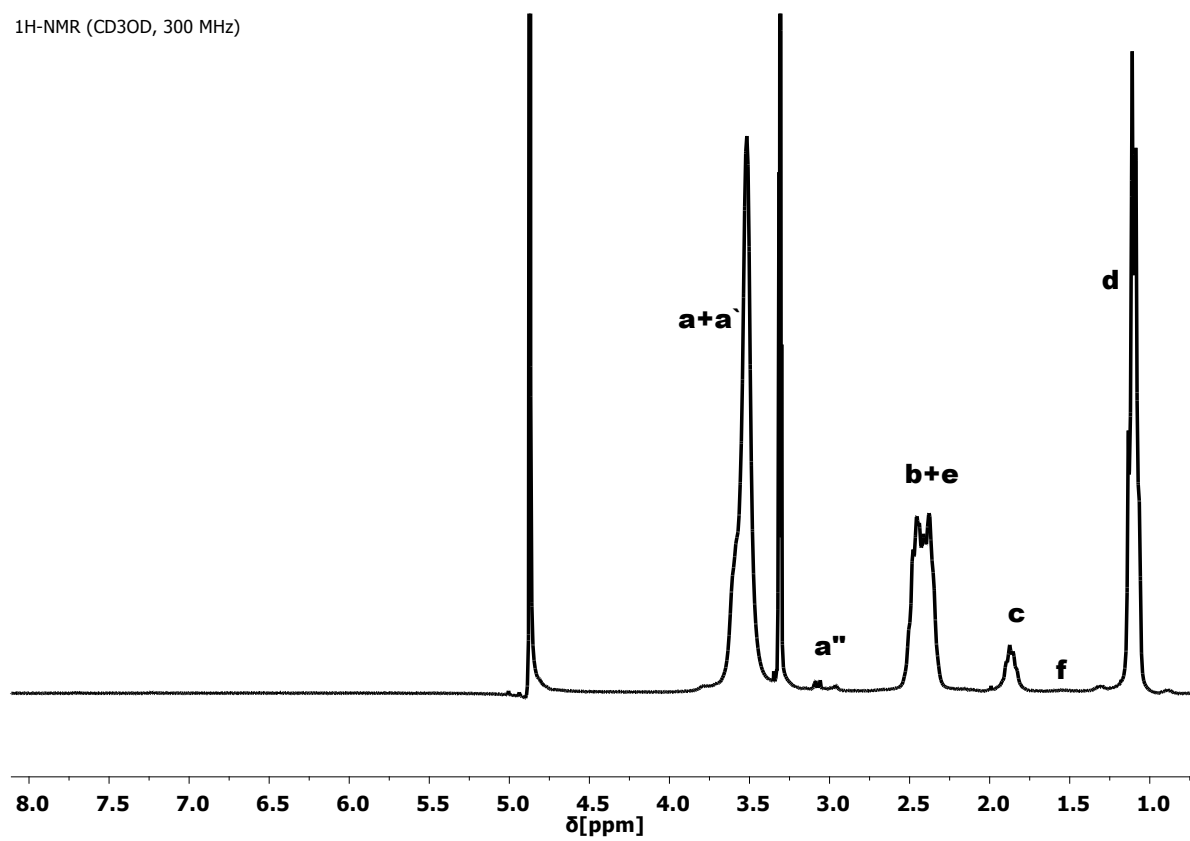
^1H -NMR (CD₃OD, 300 MHz)



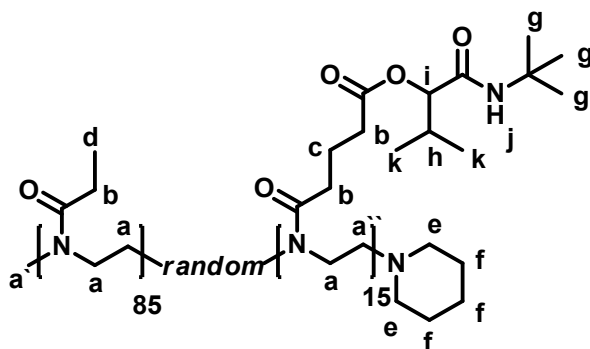
2.2 ^1H NMR spectrum of P2a



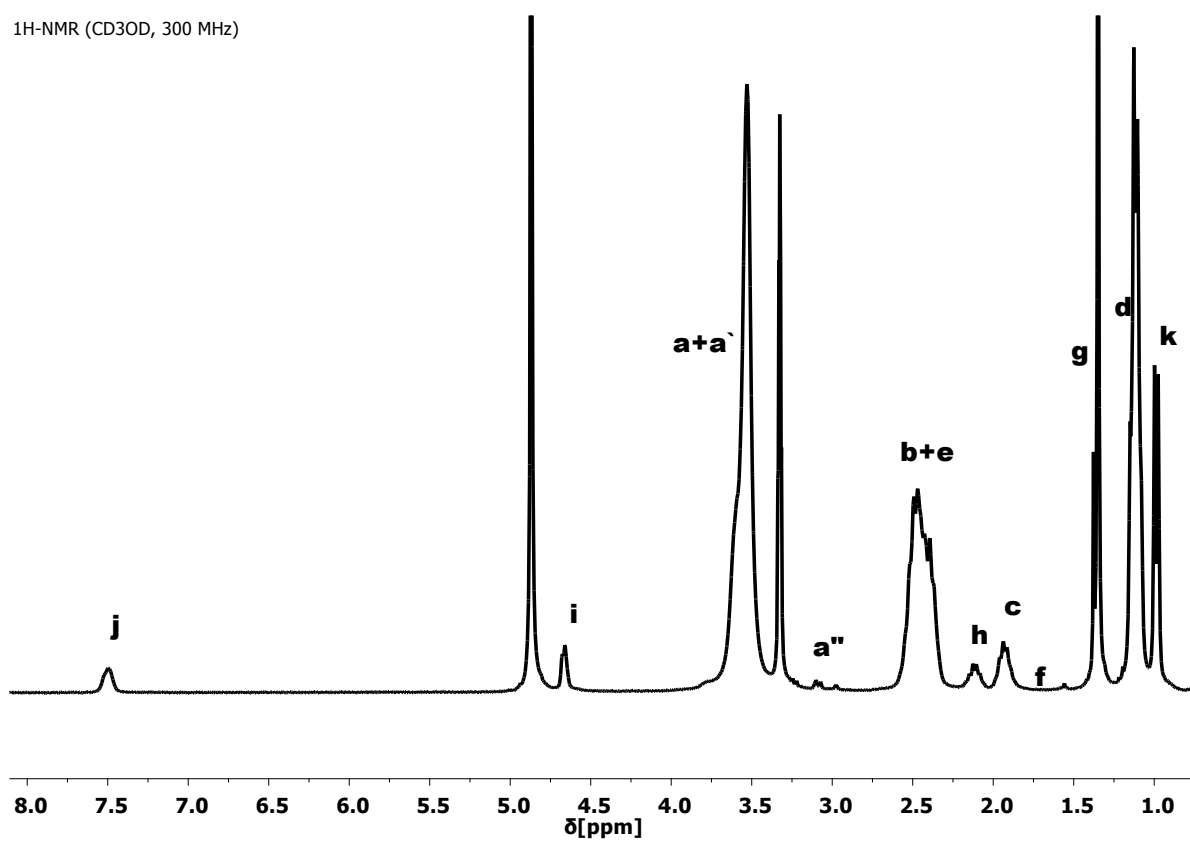
^1H -NMR (CD₃OD, 300 MHz)



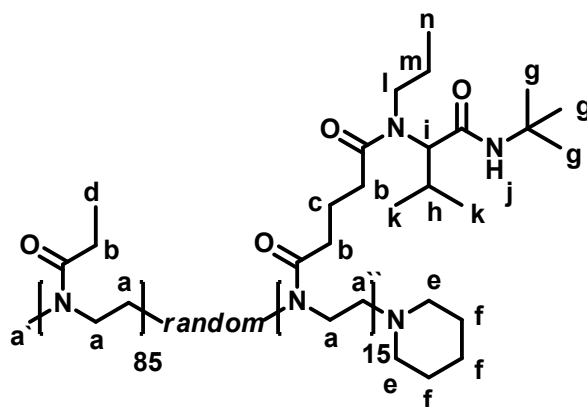
2.3 ^1H NMR spectrum of P4a



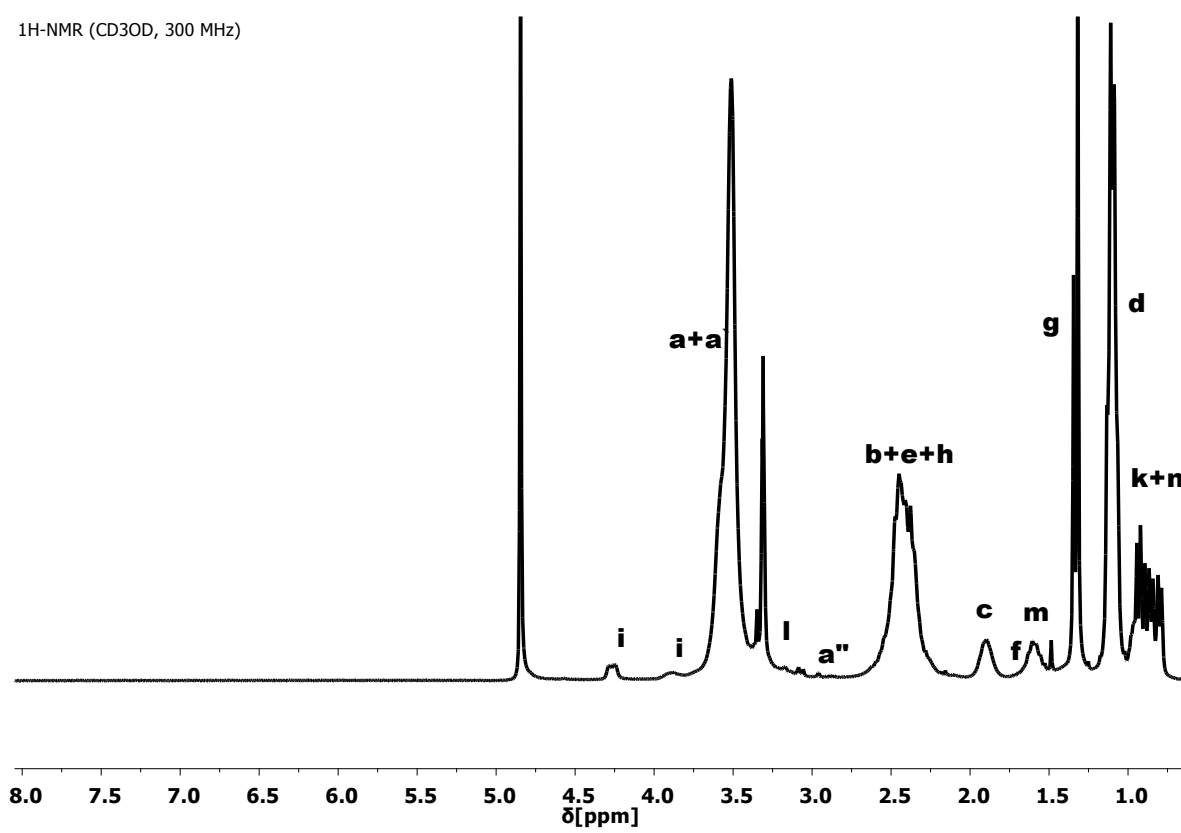
^1H -NMR (CD₃OD, 300 MHz)



2.4 ^1H NMR spectrum of P8a



^1H -NMR (CD₃OD, 300 MHz)



3. Turbidity measurements

