

Supplementary information

**Mannosylated amphiphilic poly(ethylene oxide)-*b*-poly(ϵ -caprolactone)
copolymers for drug delivery applications: synthesis and recognition by
lectins**

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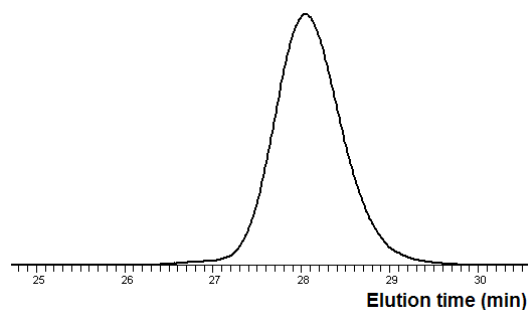


Figure SI 1: SEC trace of α -acetal- ω -OH PEO of molar mass of 2900 g/mol (THF and RI detector).

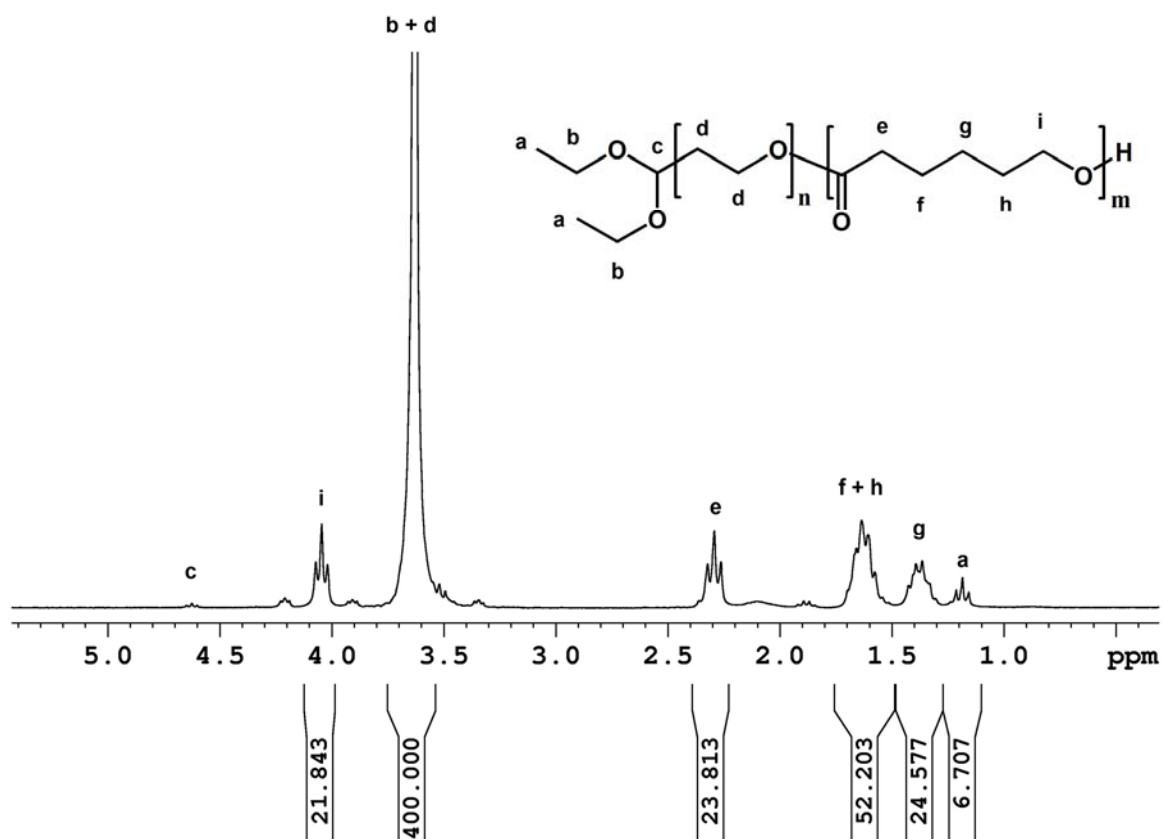


Figure SI 2: ¹H NMR spectrum of α-acetal-ω-hydroxy PEO-*b*-PCL in CDCl₃ (Mn PEO = 2900 g/mol and Mn PCL = 800 g/mol).

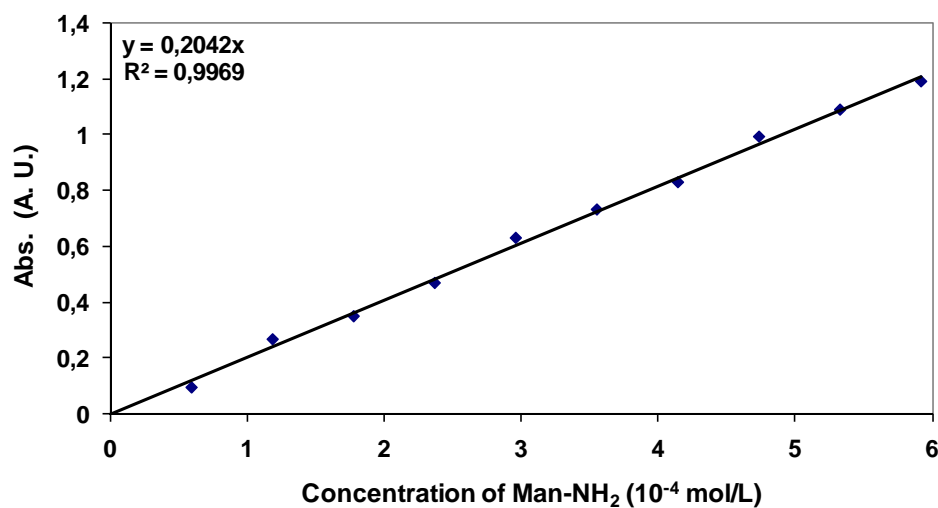


Figure SI 3: Calibration curve of the absorption of Man-NH₂ at 486 nm after the phenol/sulfuric acid treatment. The diamond-shaped points are the experimental points and the regular line is the regression line with $R^2 = 0.9969$.

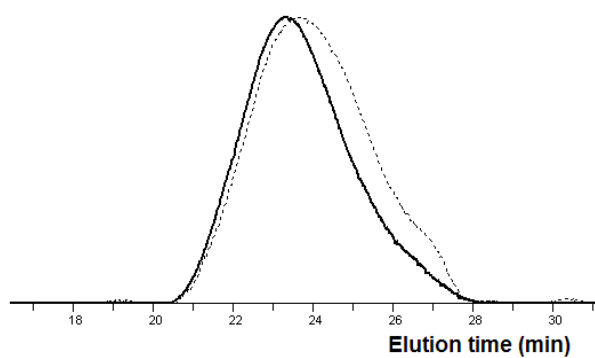


Figure SI 4: SEC trace in THF of α -acetal PEO-*b*-PCL (dotted line) and α -Man PEO-*b*-PCL (full line) with RI detector.