

Supporting Information

Poly(2-oxazoline)-based core crosslinked star polymers *via* combined cationic ring opening polymerization and click chemistry approach

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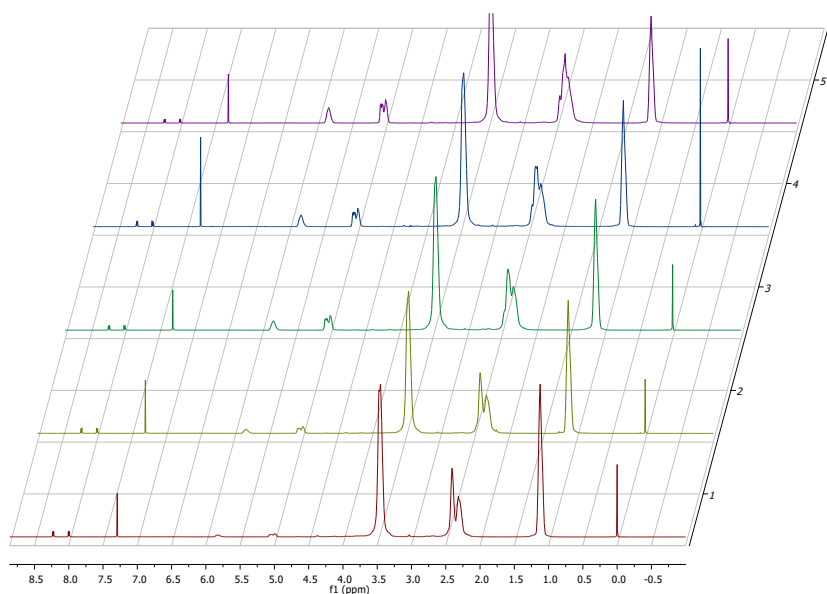


Fig. S1 ¹H NMR spectrum of block-G1-5 (from bottom to top) in CDCl₃ (600 MHz).

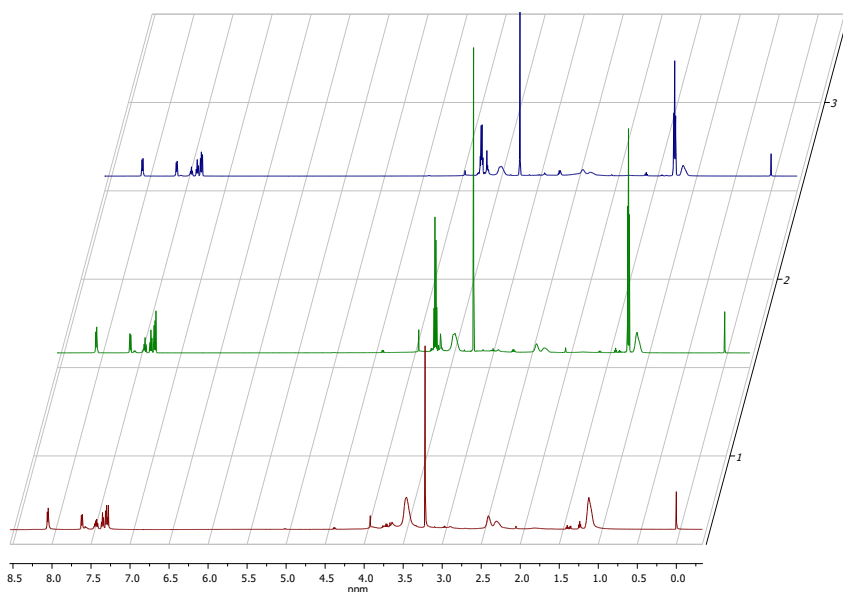


Fig. S2 Examples of ¹H NMR spectrum. Star-G3_50; star-G4_50 and G5_50 (from bottom to top) after crosslinking, sample taken directly after the reaction, CDCl₃ (600 MHz).

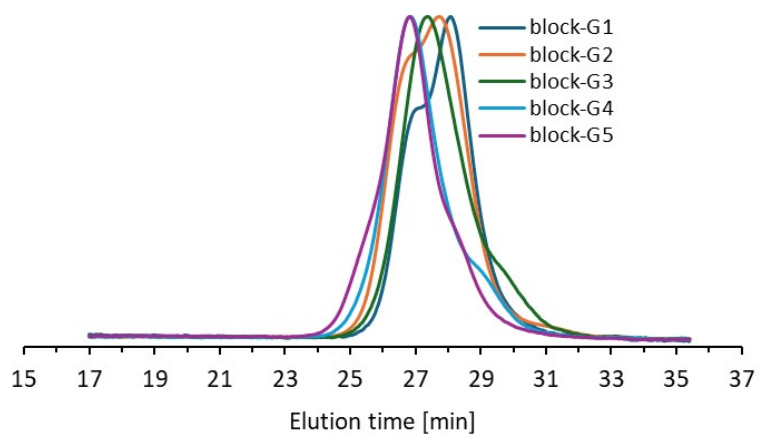


Fig. S3 SEC traces of block-G1-G5, DMF/LiBr 5 mmol/L; 1 mL/min.

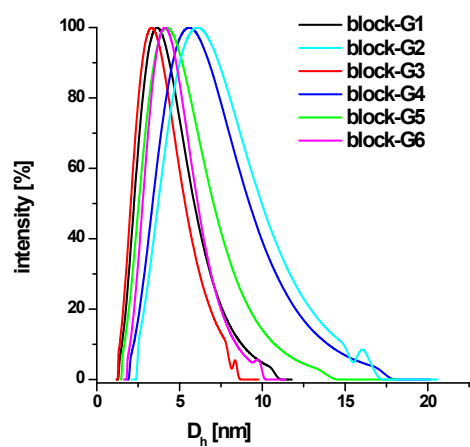


Fig. 4S Intensity weighted distribution of the hydrodynamic diameter of block-G1-G6 in ethanol.