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Supplementary Materials

Some Guidelines for the Synthesis and Melting Characterization of Azide PEG Derivatives

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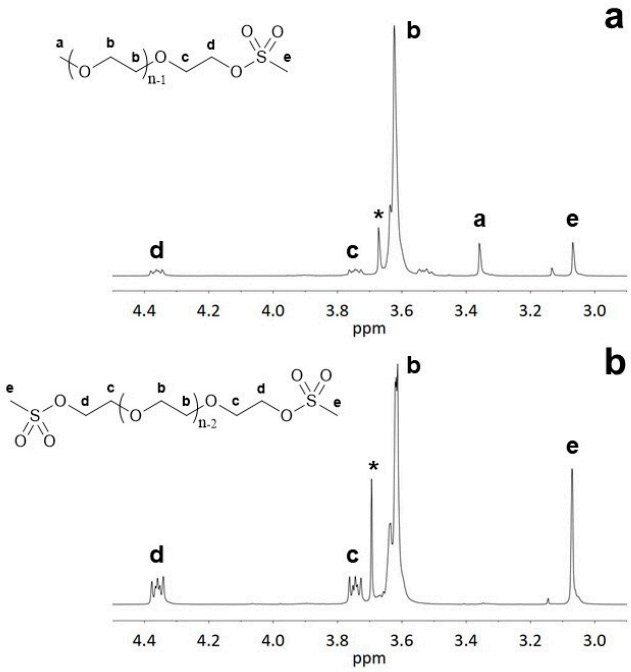

Figure S1. ^{1}H NMR spectra of MsO-PEG$_{400}$-OMs (**a**) and mPEG$_{550}$-OMs (**b**). Mark denotes signal due to residual methanesulfonic acid.

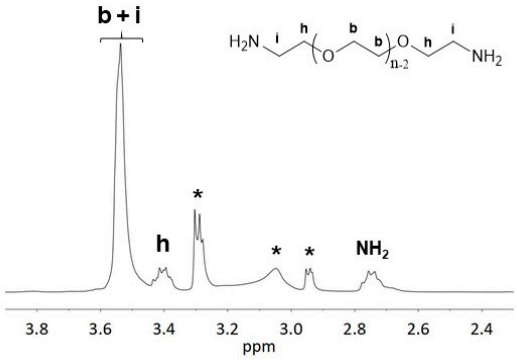

Figure S2. ^{1}H NMR spectrum of NH_2-PEG$_{400}$-NH_2. Marks denote signals due to residual undeuterated solvents.

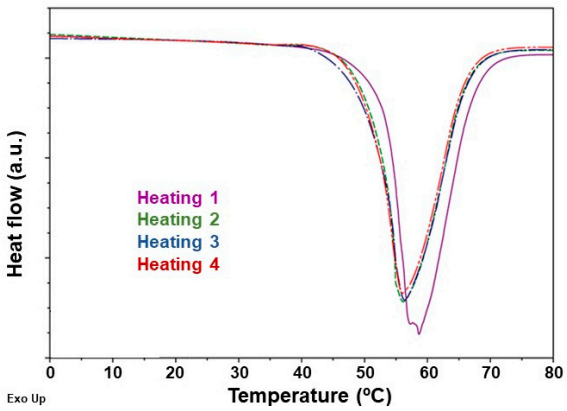

Figure S3. DSC curves of mPEG$_{2400}$-N_3, heating cycles 1-4.