

Supporting Information

Facile Aqueous-Phase Synthesis of Multi-Responsive Nanogels based on Polyetheramine and Bisepoxide

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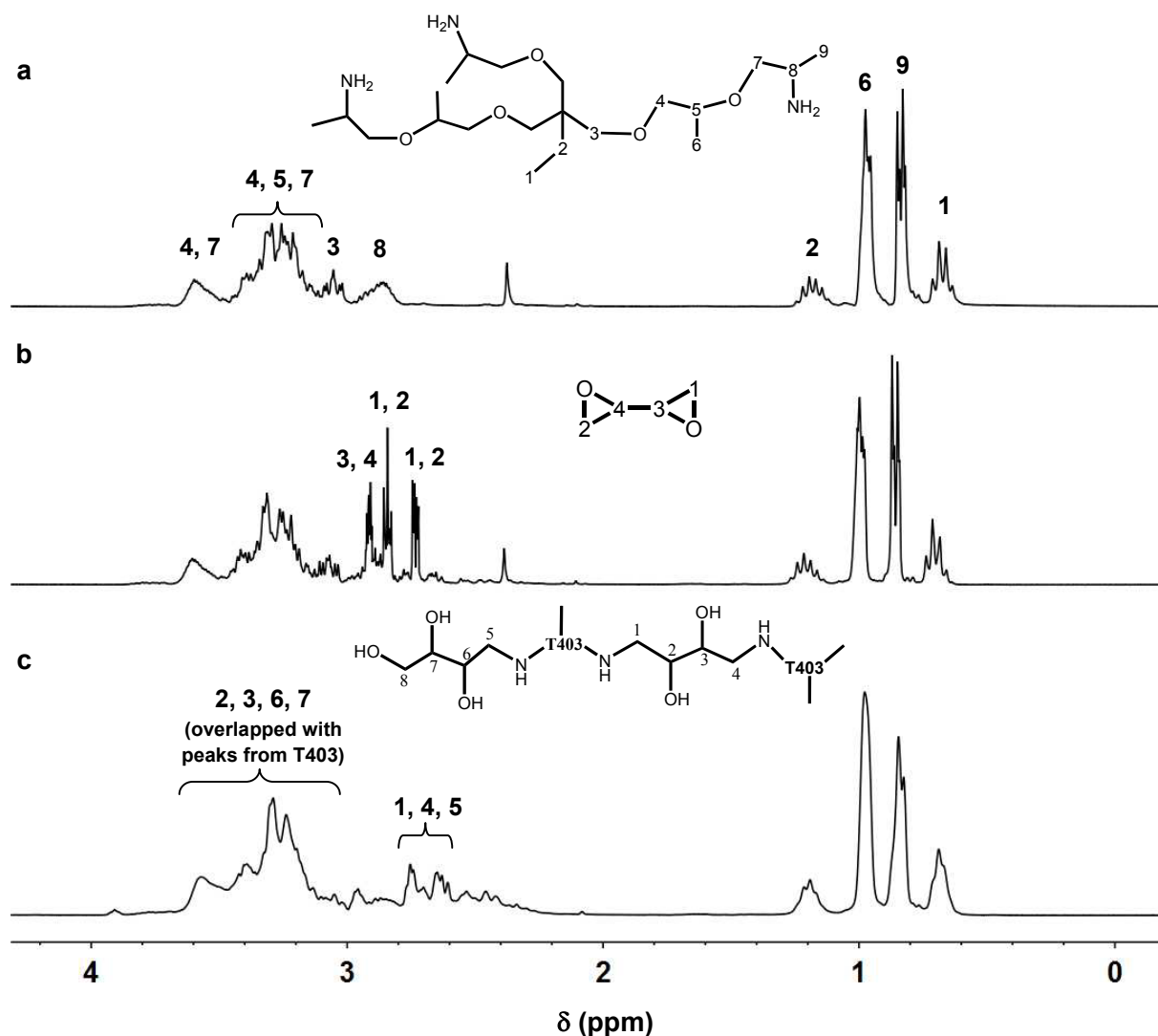


Figure S1. ^1H NMR spectrum of Jeffamine T403 (a), and mixture of T403 with 1,3-butadiene diepoxide at time 0 h (b) and time 24 h of reaction (c) in D_2O . No proton signal was detected for the crosslinked nanogels due to the insoluble nature in NMR solvents.

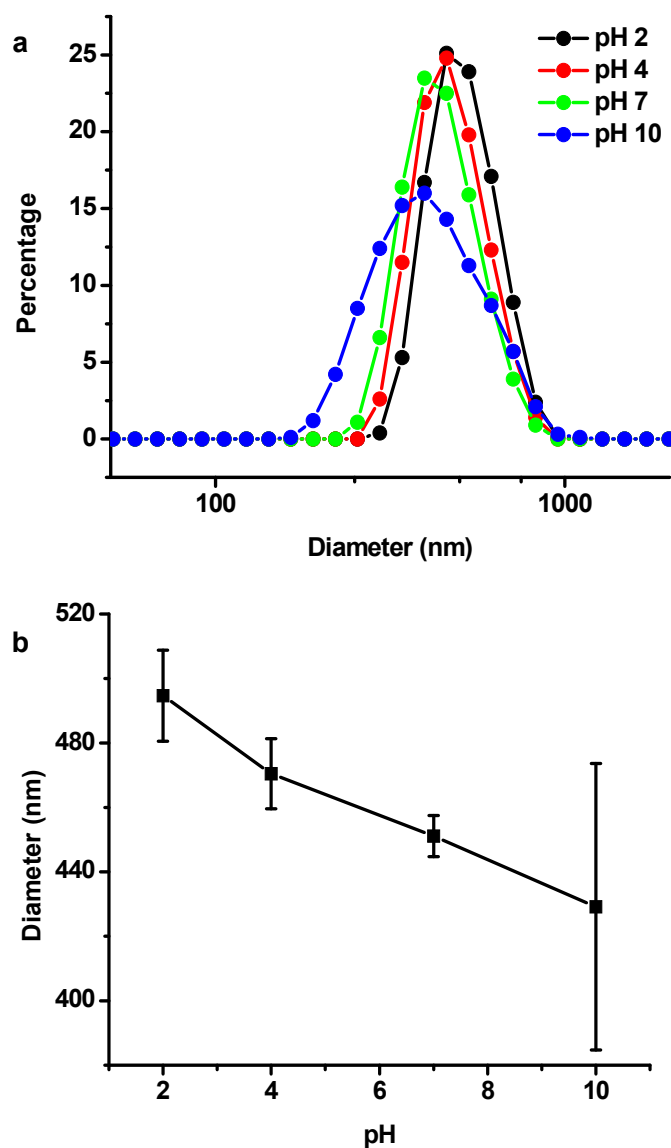


Figure S2. (a) Size distribution of the nanogels as a function of pH determined by DLS. (b) Average diameters of the nanogels at various pH conditions.

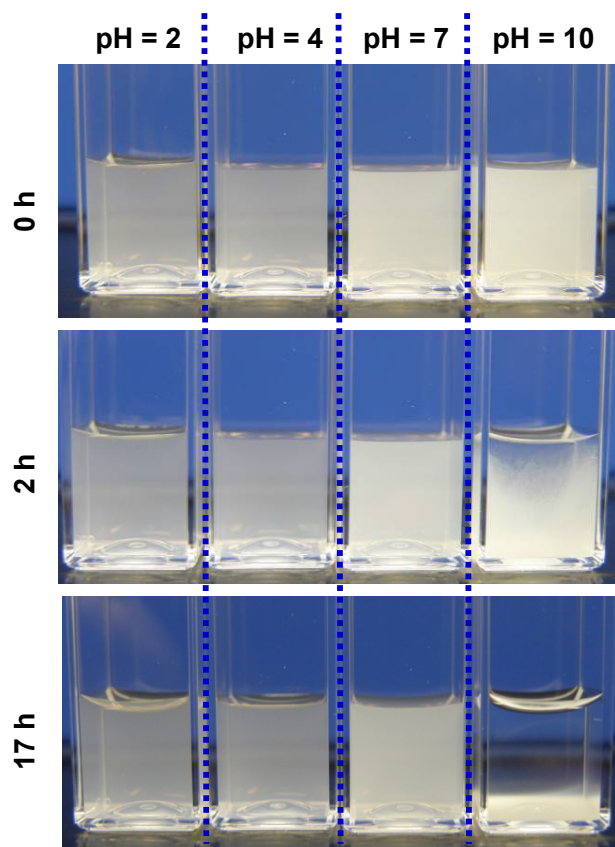


Figure S3. Photographs of nanogel solutions at different pH conditions taken at various time points.