Supporting Information

Controlled nanogel and macrogel structures from self-

assembly of a stimuli-responsive amphiphilic block copolymer

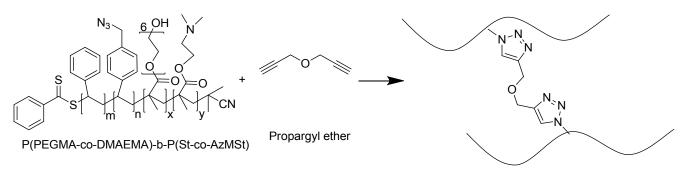
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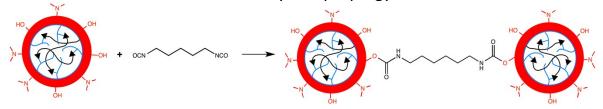
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Scheme S1. Synthesis of nanogel from self-assembled micelles via CuAAC reaction between azide functionality and propargyl ether.



Scheme S2. Schematic illustration of nanogel inter-particle crosslinking between –OH functionality and HDMI.

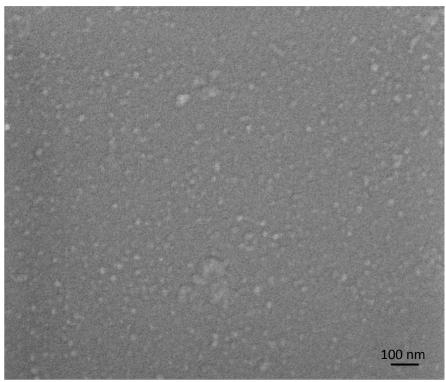


Figure S1. SEM image of lyophilized nanogel particles.

рН	40°C	70°C	100°C
4	ng 4	ng 4	ngi
7	ng 7	rg 7	rg 7
10	ng	ng	23

Figure S2. Sample images for the nanogel solutions at different pH and temperatures.