Supporting Information

Intramolecular-initiating Photopolymerization Behavior of Nanogel with Capability of Reducing Shrinkage

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Figure S1. FTIR spectrum of Si-HBP10.



Figure S2. FTIR spectrum of Si-HBP20.



Figure S3. FTIR spectrum of Si-HBP30.



Figure S4. FTIR spectrum of Si-HBP40

Figure S5. FTIR spectrum of Si-HBP50

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Figure S7. ¹H NMR spectrum of Si-HBP20.

Figure S9. ¹H NMR spectrum of Si-HBP40.

Figure S10. ¹H NMR spectrum of Si-HBP50.

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							Si-HBP10
							Si-HBP20
	******	*****					Si-HBP30
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							Si-HBP50
150	100	50	0	-50	-100	-150	-200 ppm

Figure S11.²⁹Si NMR spectra of nanogels.

Figure S12. ESI-MS spectrum of the HPLC extractive at 0.82 min

Figure S13. ESI-MS spectrum of the HPLC extractive at 1.02 min