

Supporting Information

Highly tough and rapid self-healing dual-physical crosslinking poly(DMAA-*co*-AM) hydrogel

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Characterizations

^1H NMR spectra were measured at ambient temperature on a Bruker Avance III 400 spectrometer (400 MHz). 10 mg samples dissolved in 1 mL of d_6 -DMSO at 80 °C.

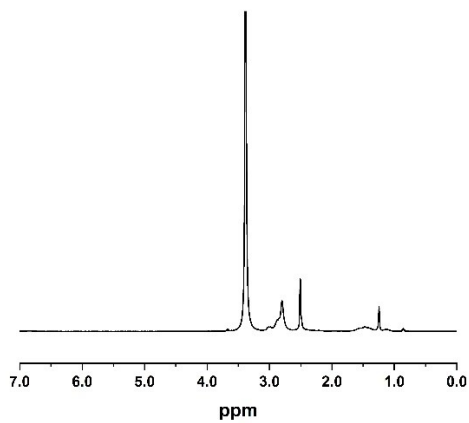


Figure S1 ^1H NMR spectrum of 0.15DPNC hydrogel.

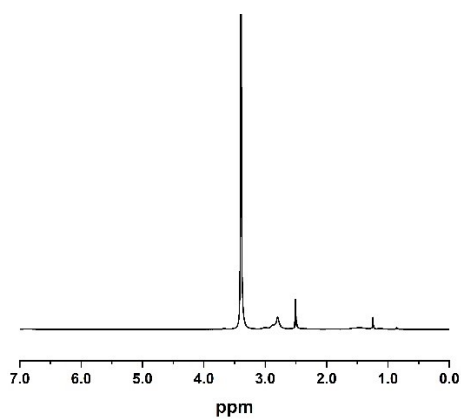


Figure S2 ^1H NMR spectrum of 0.2DPNC hydrogel.

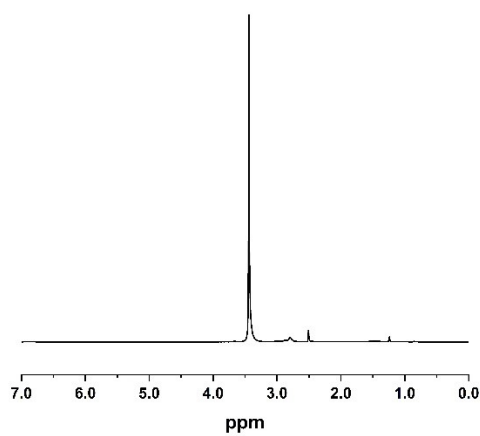


Figure S3 ^1H NMR spectrum of 0.3DPNC hydrogel.