High water-content and high elastic dual-responsive polyurethane hydrogel for drug delivery

Jinze Li,†,§ Li Ma,†,§ Guangxin Chen,†,‡ Zheng Zhou*,† and Qifang Li*,†,‡,§

†State Key Laboratory of Chemical Resource Engineering, Beijing University of Chemical Technology, Beijing 100029, China

‡Key Laboratory of Carbon Fiber and Functional Polymers, Ministry of Education, Beijing University of Chemical Technology, Beijing 100029, China

§ College of Materials Science and Engineering, Beijing University of Chemical Technology, Beijing 100029, China

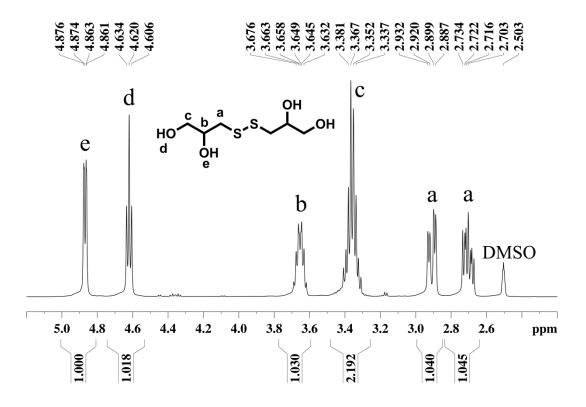


Figure S1. ¹H NMR spectrum of DSO in DMSO.

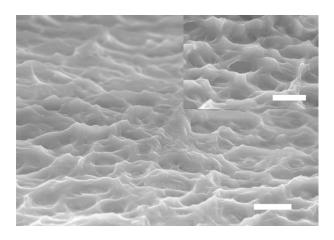


Figure S2. SEM images of the hydrogel after lyophilization. The scale is 1 μ m