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Supplementary Material

A Facile Approach to Fabrication of Novel Magnetic Hydrogel Crosslinked by Multi-functional Pomegranate-like Nanospheres

Mengge Xia, Yiheng Wang, Yan Zhang, Yanhua Cheng, Shaohua Chen, Ruili Wang, Zhouqi Meng, Meifang Zhu*

State Key Laboratory for Modification of Chemical Fibers and Polymer Materials, College of Material Science and Engineering, Donghua University, 2999 North People Road, Shanghai 201620, People's Republic of China.

*Corresponding author. Email: zmf@dhu.edu.cn

^{1}H NMR spectrum was recorded at 400 MHz using Brucker Avance 400 spectrometer. Moreover, the purified HMEM was dissolved in deuterated acetone (CD_3COCD_3) and tetramethylsilane (Me_4Si) as internal standard.

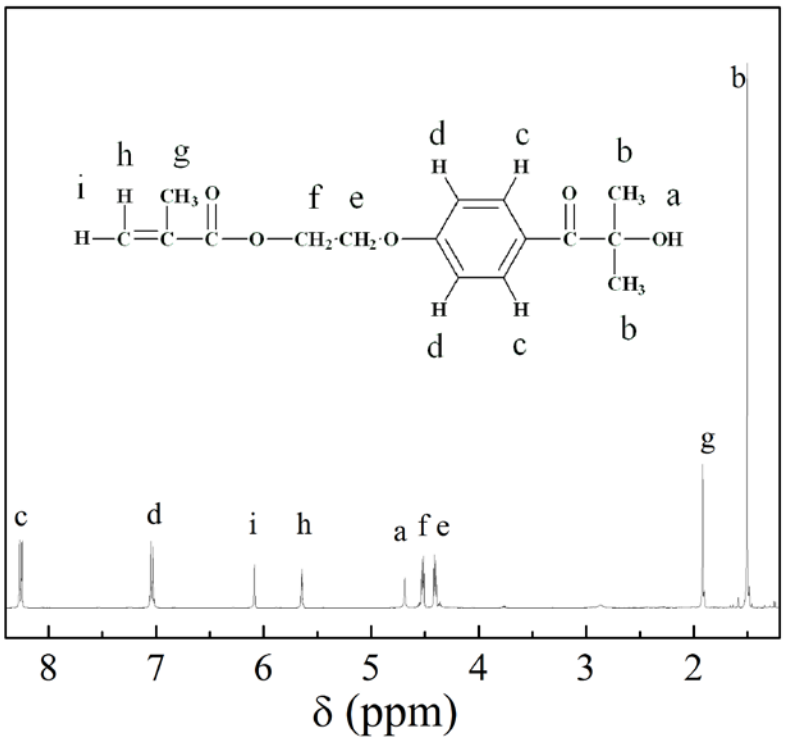

Fig. S1 The ^{1}H NMR of photoinitiator HMEM. ^{1}H NMR δH (CD_3COCD_3, Me_4Si): 1.50 (3 H, s, -C(CH_3)$_2$), 1.92 (3 H, s, -C(CH_3)), 4.40, 4.52 (4H, t, -CH_2CH_2-), 4.69 (1 H, s, -OH), 5.64, 6.09 (2 H, t, C=CH_2), 7.03, 8.25 (4 H, m, C_6H_4).