

## Supporting Information

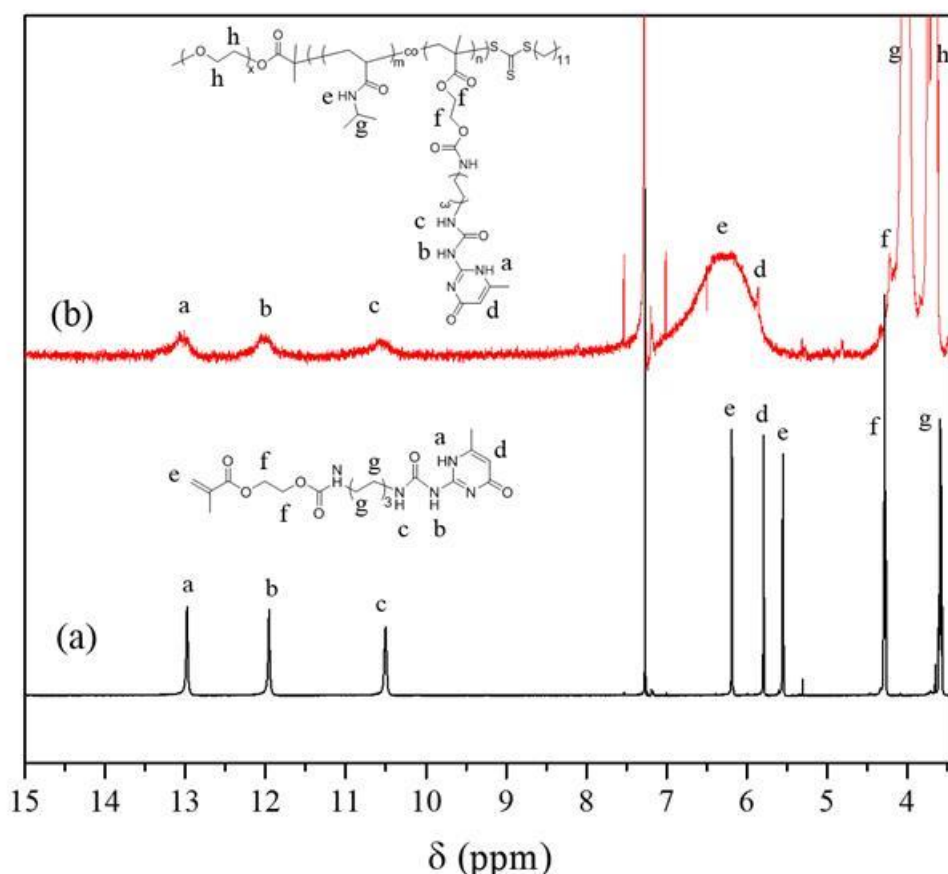
### Core cross-linked double hydrophilic block copolymer micelles based on multiple hydrogen-bonding interactions

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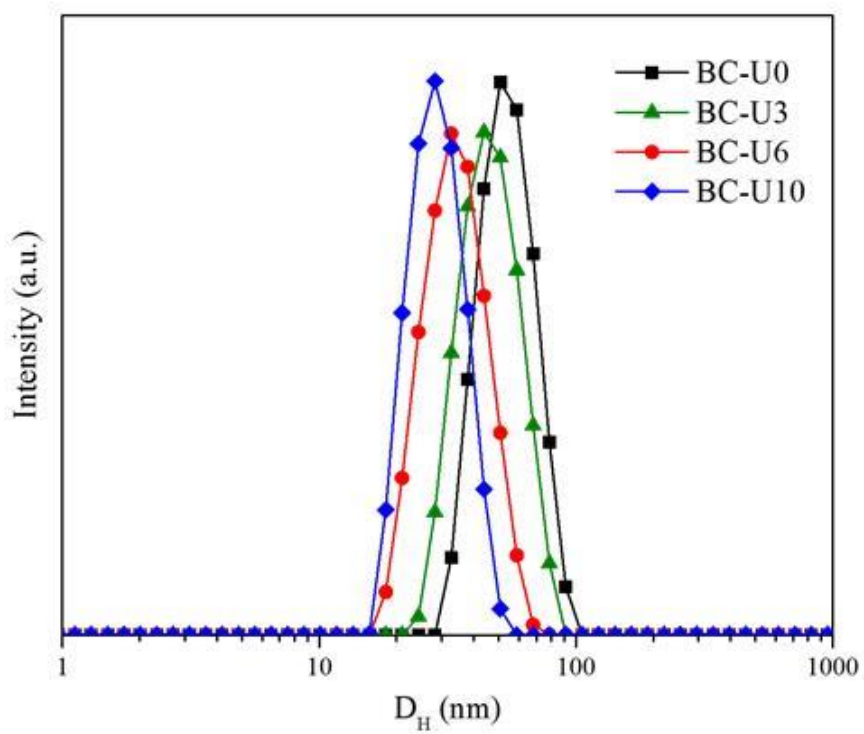
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**Fig. S1** <sup>1</sup>H NMR spectra of (a) HEMA-UPY monomer and (b) BC-U6 diblock copolymer in CDCl<sub>3</sub>.



**Fig. S2** Hydrodynamic diameter distributions obtained from aqueous solutions of synthesized polymers BC-U0, BC-U3, BC-U6 and BC-U10 at 40 °C.