

(a)

(b)

Figure S1. XRD pattern of DESs-4-Fe3O4@HMIPs (a), and Fe3O4 (b).



Fig S2. 1H NMR spectra of DESs based on ChCl and urea with molar ratio of 1:2.



Fig S3. 1H NMR spectra of DESs-4-Fe3O4@HMIPs.



Fig S4. The dynamic adsorption capacity curves of four kinds of materials (DESs-4-Fe3O4@HMIPs, Fe3O4@HMIPs, DESs-4-Fe3O4@NIPs, and Fe3O4@NIPs) for L-(-)-fucose.



Fig S5. The dynamic adsorption capacity curves of four kinds of materials (DESs-4-Fe3O4@HMIPs, Fe3O4@HMIPs, DESs-4-Fe3O4@NIPs, and Fe3O4@NIPs) for D-(+)-mannose.