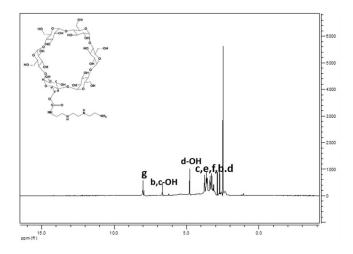


Fig S1.  $^1\text{H-NMR}$  spectra of the synthesis process of  $\alpha\text{-CD-NC}.$ 



**Fig S2.**  $^1\text{H-NMR}$  spectra of the synthesis process of  $\alpha\text{-CD-NH}_2$ .

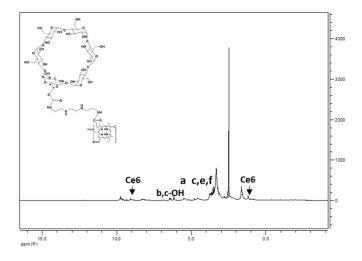


Fig S3. $^{1}\text{H}$  NMR spectra of the synthesis process of  $\alpha\text{-CD-Ce6}.$