

Supporting information

pH, glutathione dual-triggered supramolecular assemblies as synergistic
and controlled drug release carrier

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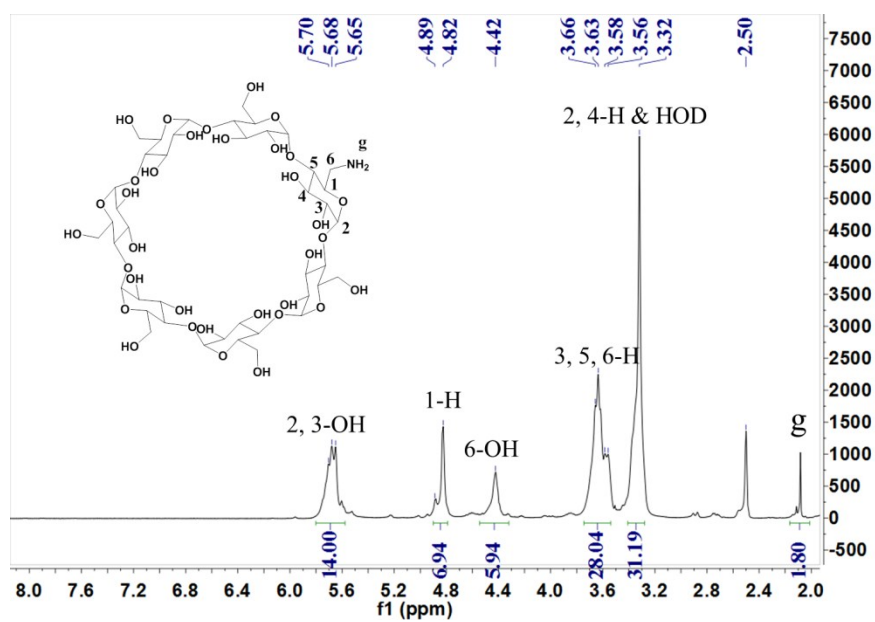


Fig. S1 ^1H NMR spectrum of $\beta\text{-CD-NH}_2$ (solvent: DMSO-d_6).

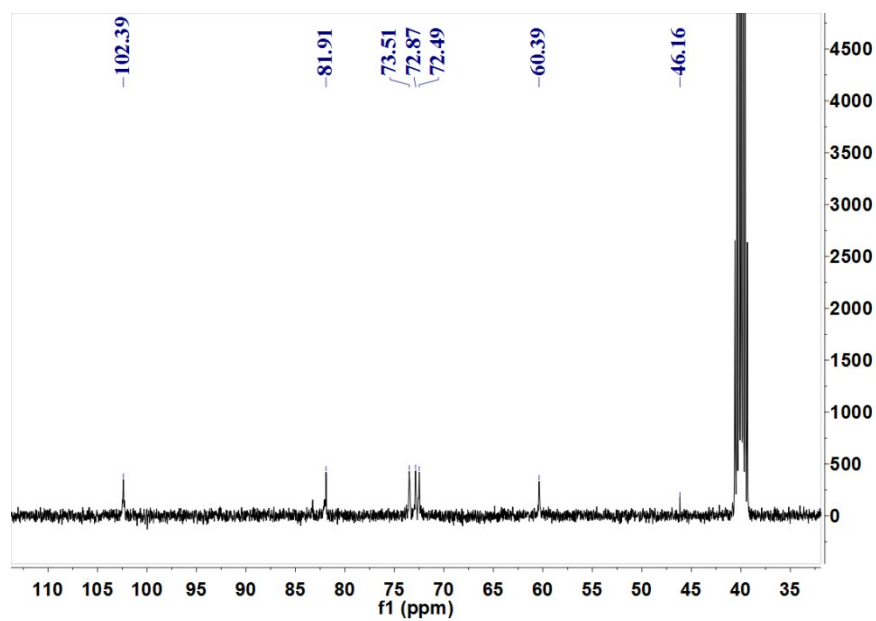


Fig. S2 ^{13}C NMR spectrum of $\beta\text{-CD-NH}_2$ (solvent: DMSO-d_6).

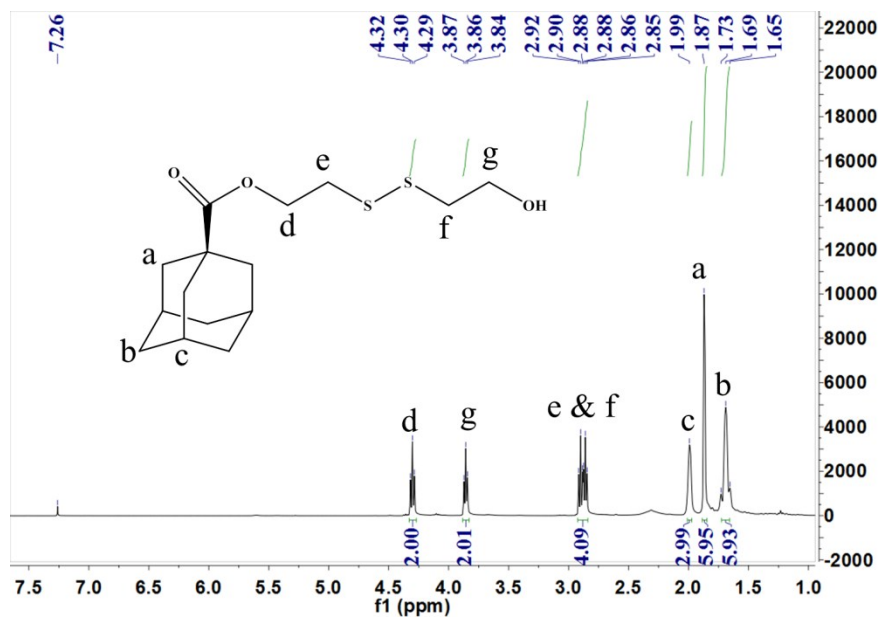


Fig. S3 ¹H NMR spectrum of ADA-SS-OH (solvent: CDCl₃).

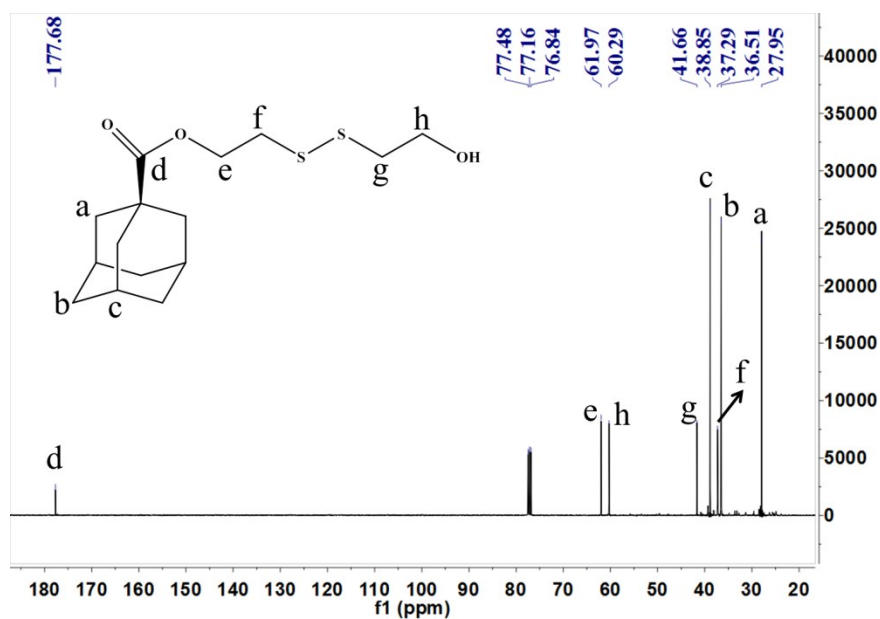


Fig. S4 ¹³C NMR spectrum of ADA-SS-OH (solvent: CDCl₃).

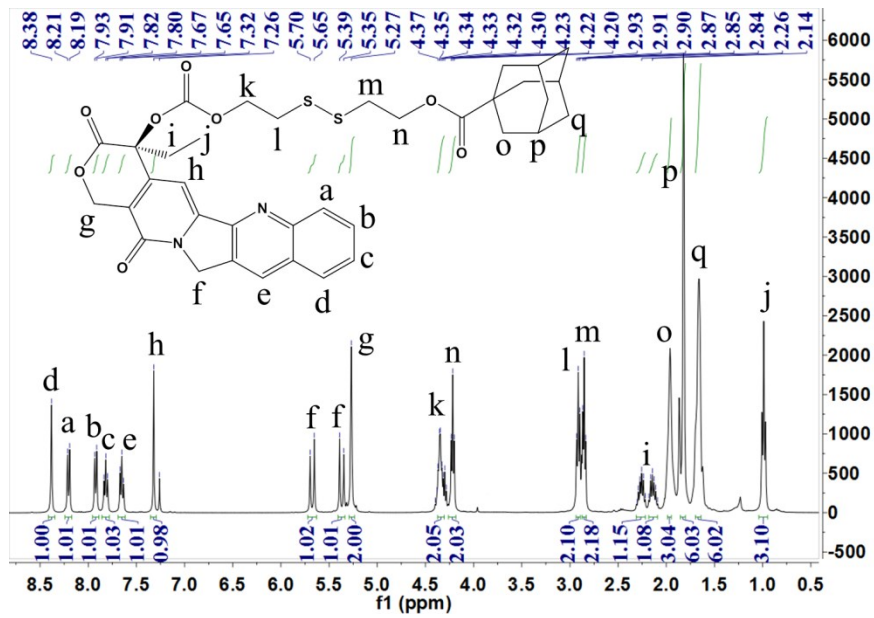


Fig. S5 ^1H NMR spectrum of ADA-CPT (solvent: CDCl_3).

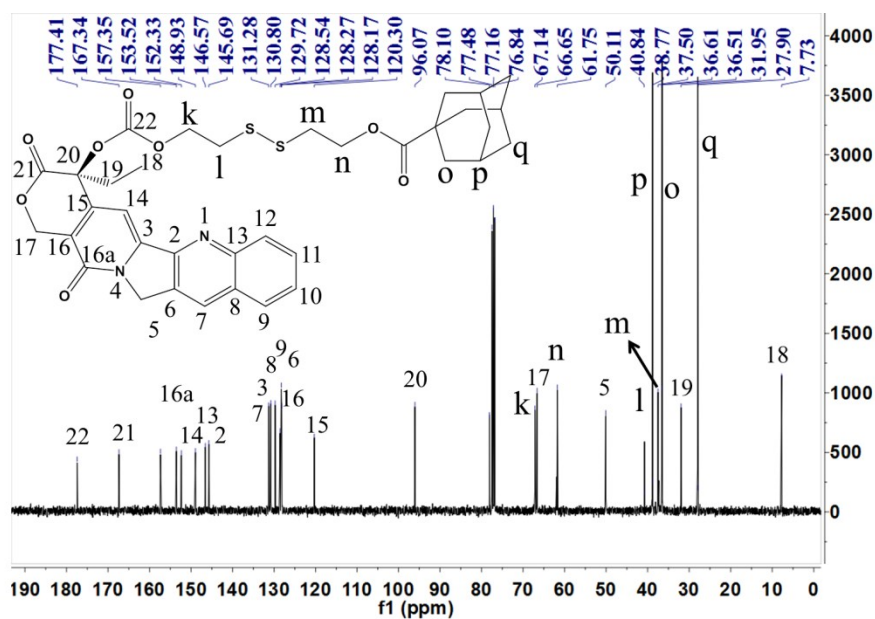


Fig. S6 ^{13}C NMR spectrum of ADA-CPT (solvent: CDCl_3).

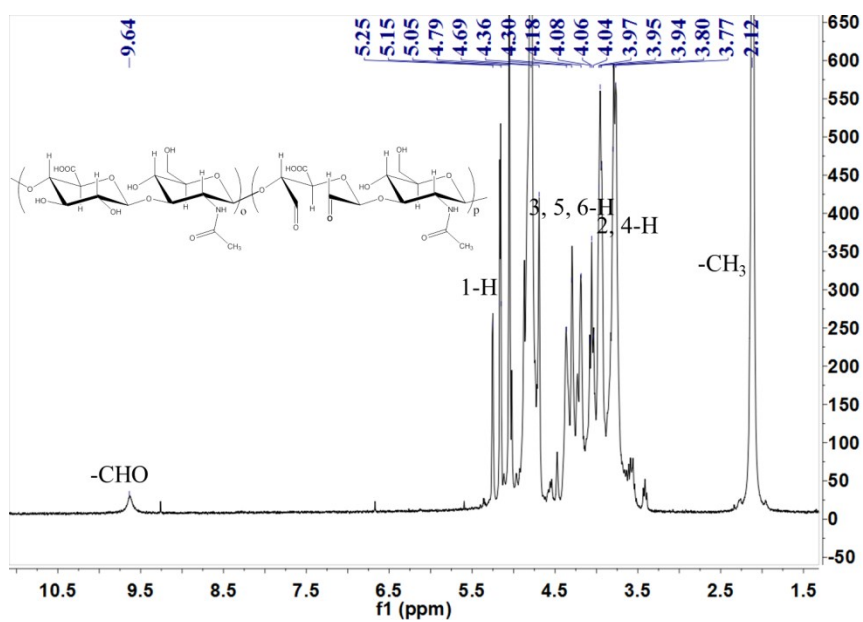


Fig. S7 ^1H NMR spectrum of OX-HA (solvent: D_2O).

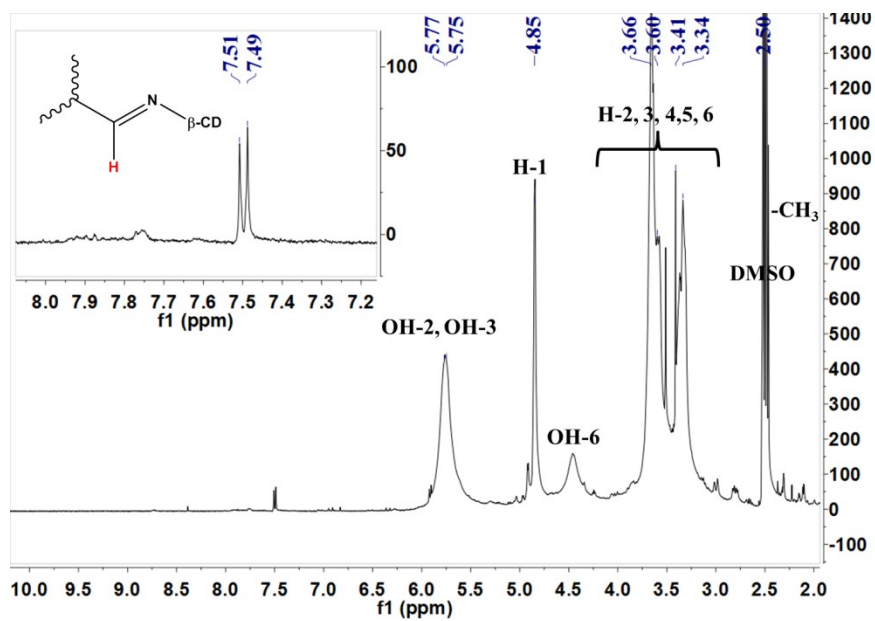


Fig. S8 ¹H NMR spectrum of β-CD-g-OX-HA (solvent: DMSO-d₆).

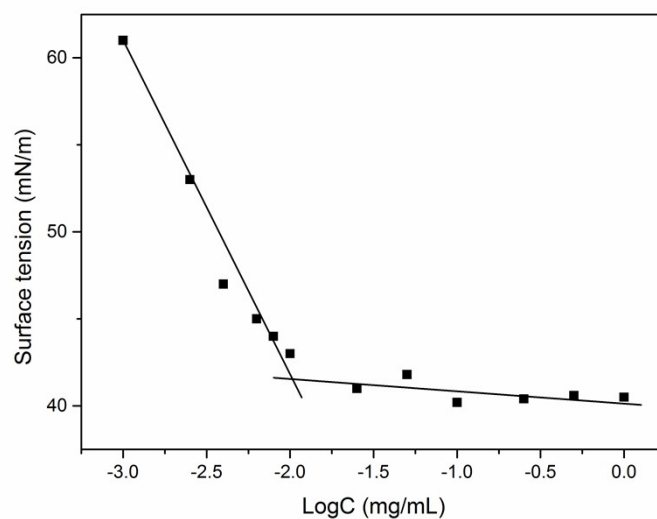


Fig. S9 Plot of the surface tension of β-CD-g-OX-HA/ADA-CPT supramolecular inclusions micelles with different aqueous concentration at 25 °C.

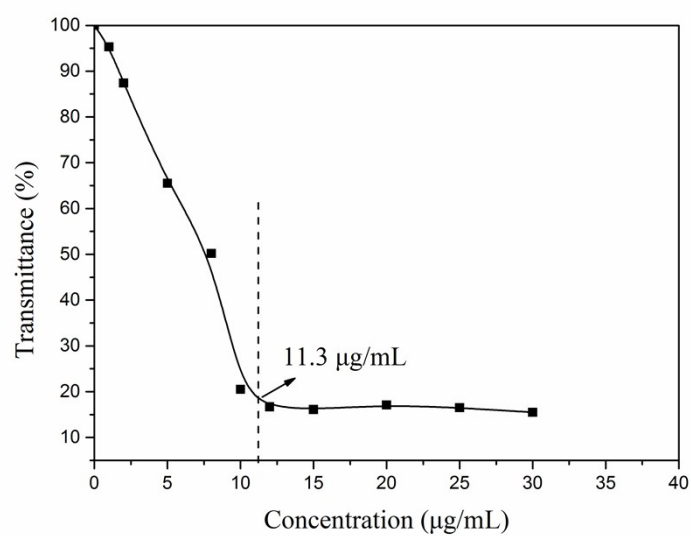


Fig. S10 Determination of CMC for the β -CD-g-OX-HA/ADA-CPT supramolecular inclusions micelles by turbidity tests at 25 °C.