

Supporting information

**Rigid Jeffamine-included polyrotaxane as hydrogen-bond template
for salicylideneazine with aggregation-enhanced emission**

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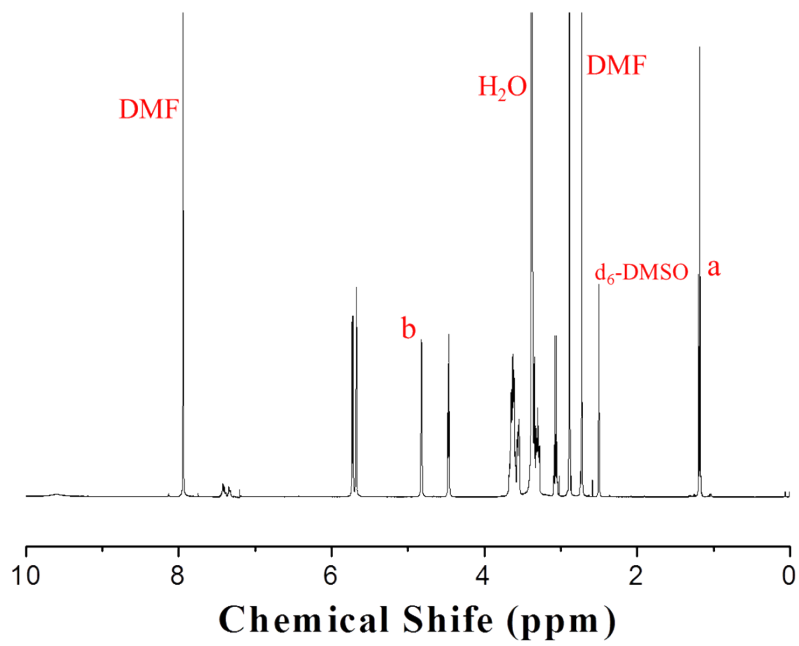
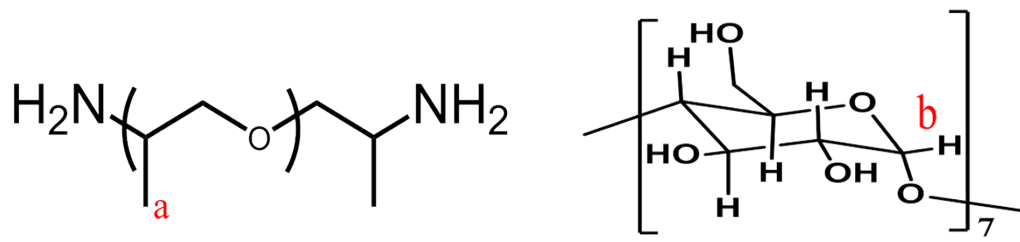


Figure S1 ^1H NMR spectra of JCD (10^{-3} M) ($\text{d}_6\text{-DMSO}$).

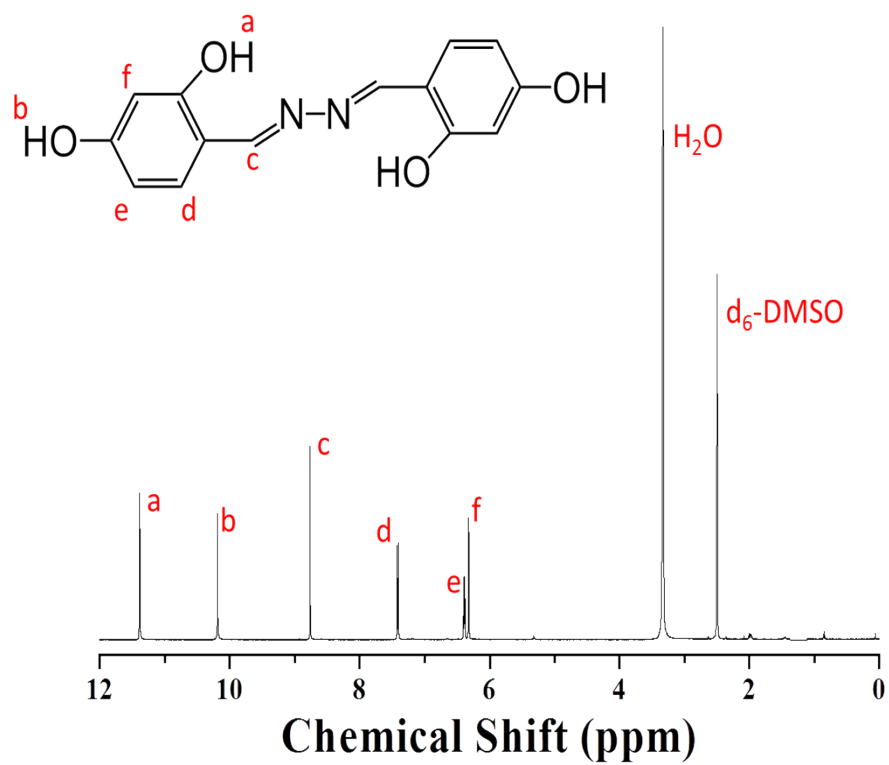


Figure S2 ¹H NMR spectra of CN4OH (10⁻³ M) (d₆-DMSO).

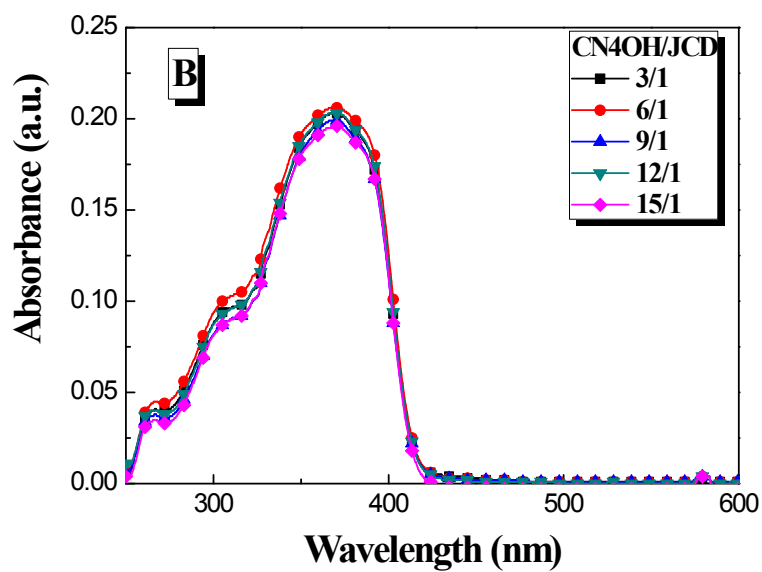
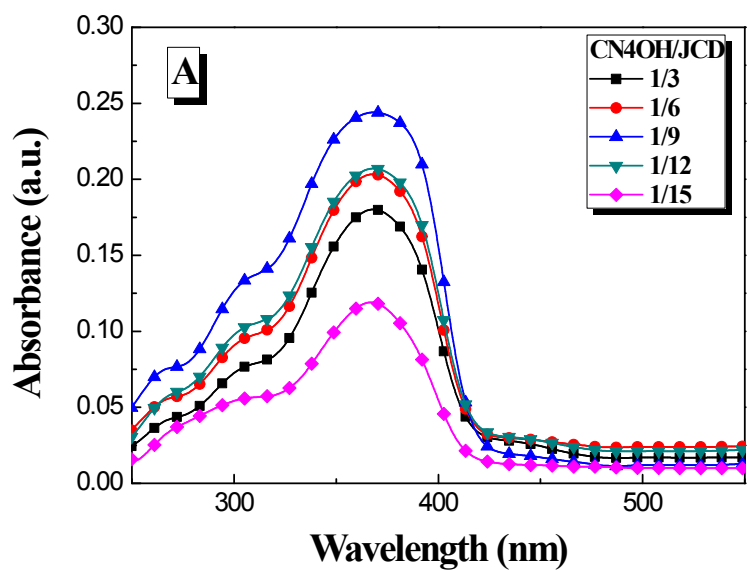


Figure S3 Solution absorption spectra of CN4OH/JCD(x/y) with (A) $x/y < 1$ and (B) $x/y > 1$ mixtures with a constant concentration of CN4OH ($= 10^{-3}$ M) in DMSO.

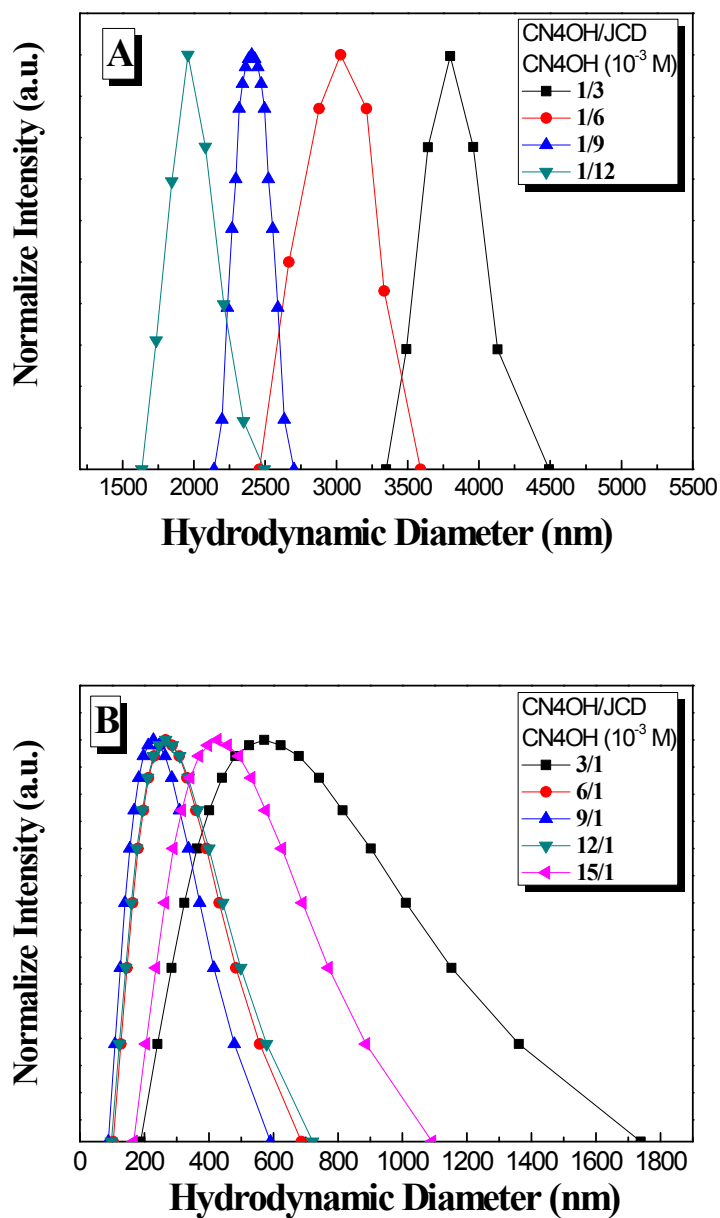


Figure S4 Hydrodynamic size histogram of CN4OH/JCD(x/y) with (A) $x/y < 1$ and (B) $x/y > 1$ mixtures with a constant concentration of CN4OH ($= 10^{-3}$ M) in DMSO.