

Supporting Information

for

Polyrotaxane with Cyclodextrins as Stoppers and its Assembly Behavior

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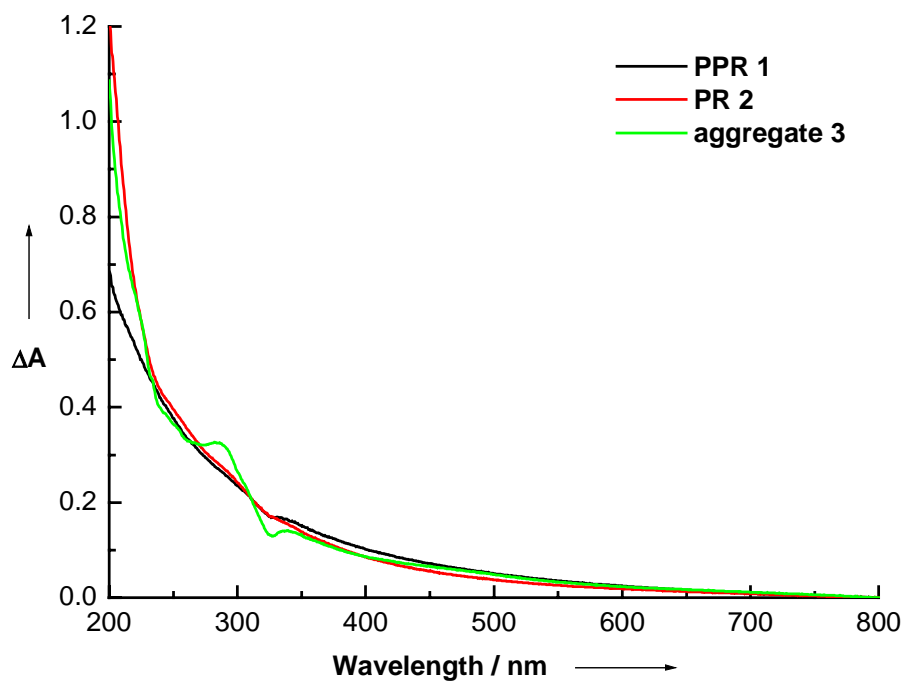


Figure S1. UV-vis spectra of (a) PPR 1 (0.6 mg/mL), (b) PR 2 (0.6 mg/mL) and (c) aggregate 3 (0.6 mg/mL) in aqueous solution (pH 7.4).

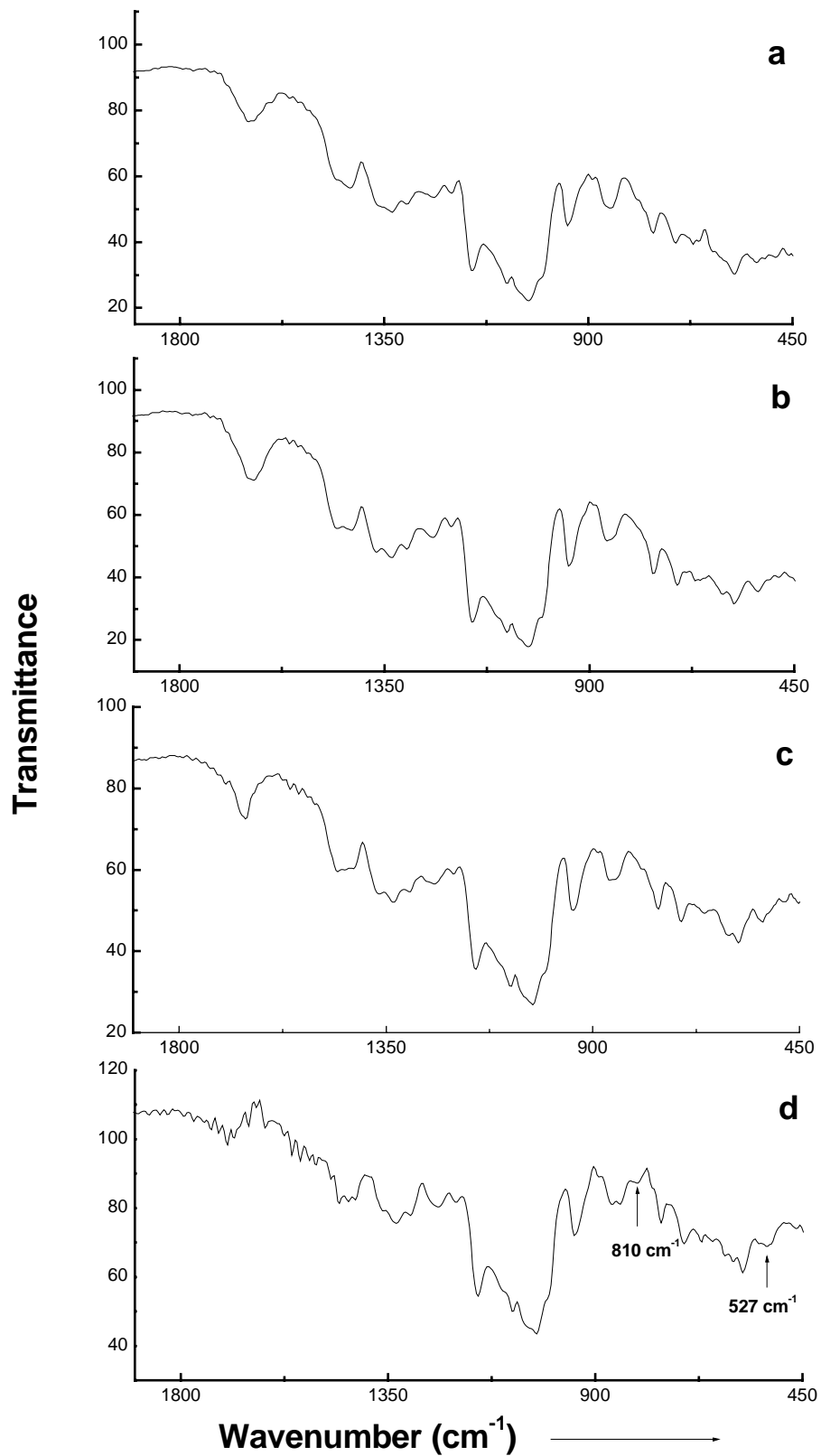
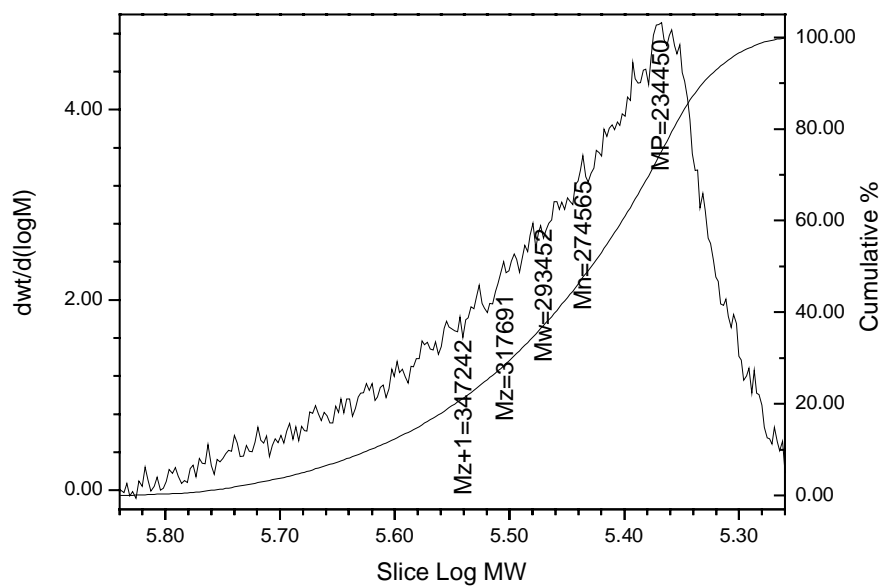


Figure S2. FT-IR spectra of (a) native β -CD (b) PPR **1**, (c) PR **2** and (d) aggregate **3**. All spectra were recorded on KBr pellets.



GPC Results

	Dist Name	Mn	Mw	MP	Mz	Mz+1	Polydispersity
1		274565	293452	234450	317691	347242	1.068680

Figure S3 GPC spectrum of **3**.

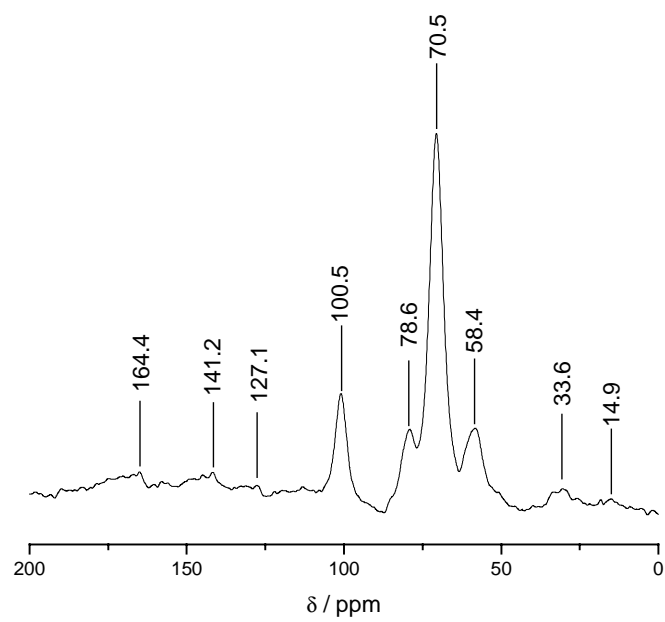


Figure S4 CPMAS/DD C-13 NMR spectrum of **3**.