Cucurbit[6]uril Dimer Induces Supramolecular Polymerization of a Cationic Polyethylene Glycol Derivative

Supporting Information

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Figure 3. ^1H NMR spectra (400 MHz, D_2O , RT) recorded for $6_{300} \bullet 4 \text{ TFA}$.

Figure 4. ^{13}C NMR spectrum (125 MHz, D_2O , RT, 1,4-dioxane as external standard) recorded for compound $\mathbf{3}_{300} \cdot 4 \text{ TFA}$.

Figure S7. ^1H NMR spectra (400 MHz, D_2O , RT) recorded for $\mathbf{3}_{1000}\cdot\mathbf{4}$ TFA.

Figure S8. ^{13}C NMR spectra (125 MHz, D_2O , RT, 1,4-dioxane as external standard) recorded for $3_{1000} \cdot 4$ TFA.

Figure S11. ^1H NMR spectra (400 MHz, D_2O , RT) recorded for $6_{3350} \cdot 4 \text{ TFA}$.

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Figure S14. ¹³C NMR spectra (125 MHz, CDCl₃, RT) recorded for TsPEG₁₀₀₀₀.

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Figure S17. ^1H NMR (D_2O , RT) spectra recorded for: a) guest $\mathbf{3}_{300}$ (400 MHz) and b) host $\mathbf{1}$ mixed in a 1:1 ratio with guest $\mathbf{3}_{300}$ (600 MHz).

Figure S18. ^1H NMR (D_2O , RT) spectra recorded for: a) guest $\mathbf{3}_{1000}$ (400 MHz) and b) host $\mathbf{1}$ mixed in a 1:1 ratio with guest $\mathbf{3}_{1000}$ (600 MHz).

Figure S19. ^1H NMR (D_2O , RT) spectra recorded for: a) guest $\mathbf{3}_{3350}$ (400 MHz) and b) host $\mathbf{1}$ mixed in a 1:1 ratio with guest $\mathbf{3}_{3350}$ (600 MHz).

Figure S20. ^1H NMR (D_2O , RT) spectra recorded for: a) guest $\mathbf{3}_{10000}$ (400 MHz) and b) host $\mathbf{1}$ mixed in a 1:1 ratio with guest $\mathbf{3}_{10000}$ (600 MHz).