

Supplementary Information

Intra- and intermolecular complexation in C(6) monoazacoronand substituted cyclodextrins

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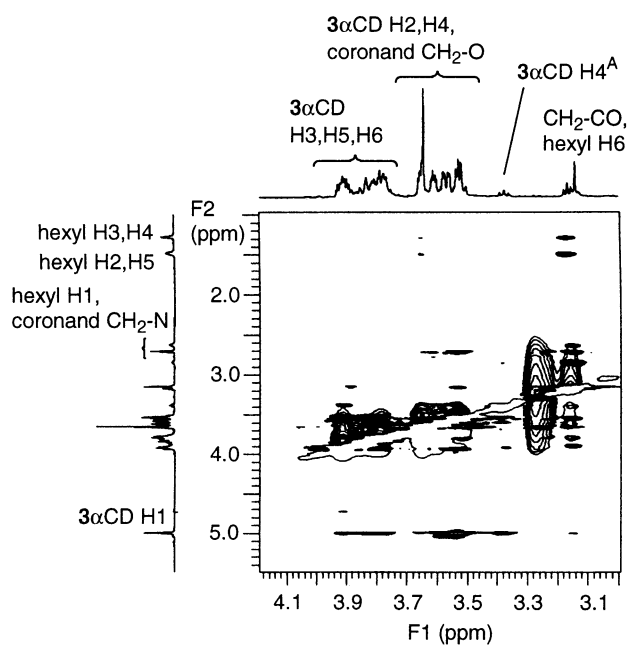


Fig. S1. ¹H 600 MHz 2D ROESY NMR spectrum at 298 K of a D₂O solution in which [3]_{total} is 0.023 mol dm⁻³. There are no cross-peaks to indicate intramolecular complexation of the substituent.

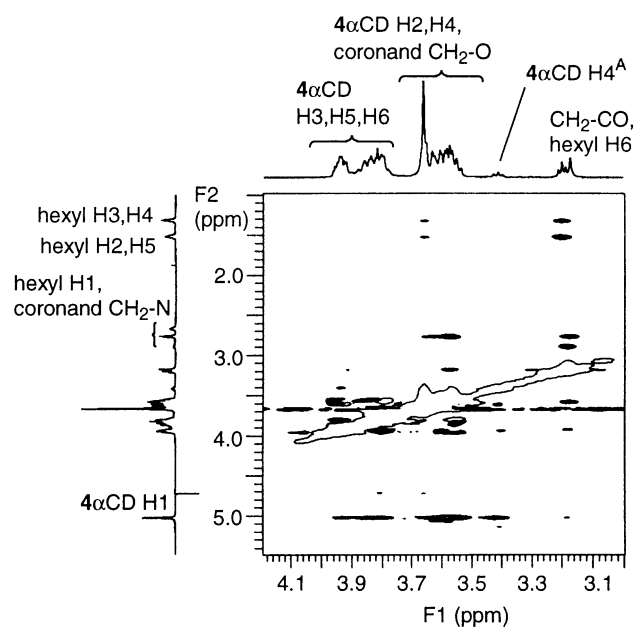


Fig. S2. ^1H 600 MHz 2D ROESY NMR spectrum at 298 K of a D_2O solution in which $[\mathbf{4}]_{\text{total}}$ is $0.014 \text{ mol dm}^{-3}$. There are no cross-peaks to indicate the intramolecular complexation of the substituent.

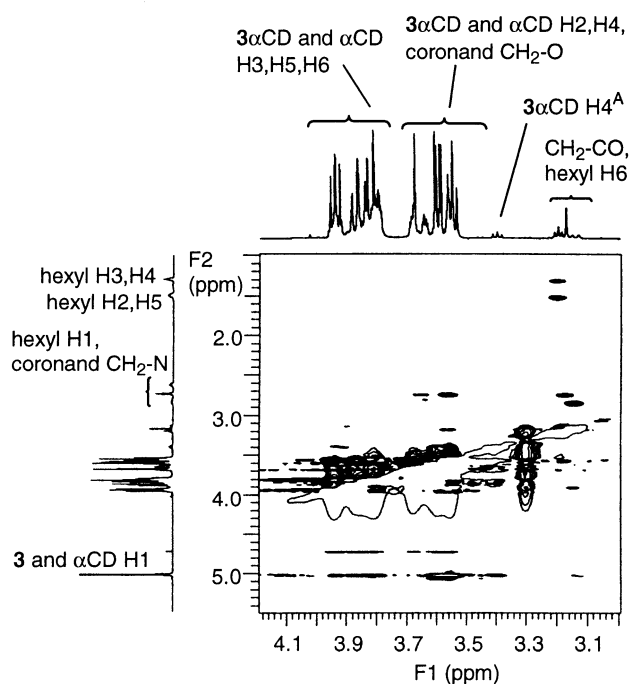


Fig. S3. ^1H 600 MHz 2D ROESY NMR spectrum at 298 K of a D_2O solution in which $[\mathbf{3}]_{\text{total}}$ and $[\alpha\text{CD}]_{\text{total}}$ are $0.022 \text{ mol dm}^{-3}$ and $0.032 \text{ mol dm}^{-3}$, respectively. There are no cross-peaks to indicate the intermolecular complexation of the substituent.