Side Chain Assisted Nanotubular Self-Assembly of Cyclic Peptides at the Air-Water Interface

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CONTENT

BAM images of the \textbf{C8G} monolayer ...........................................................................................................S2
SEM images of the \textbf{C6G} monolayer ...........................................................................................................S3
PM-IRRAS spectra of the \textbf{C6G} monolayer ...........................................................................................................S4
BAM images of the C8G monolayer at different surface pressure: The letters in the figure correspond to the stages indicated in the π-A isotherm in Figure 4.
SEM images: C6G monolayer at an area of 70 Å²/molecule transferred onto a silicon substrate.
PM-IIRRAS spectra of the C6G monolayer at the air-water interface: The spectrum was recorded at a pressure corresponding to stage g indicated in the π-A isotherm in Figure 4. Note that the normalized spectra ($\Delta S/S$) to the bare water surface at 1720 cm$^{-1}$ for ester C=O and 1670 cm$^{-1}$ for amide C=O are positive and negative respectively.