Supporting Information

For

Link Spacer Controlled Supramolecular Chirality of Perylene Bisimide-Carbohydrate Conjugates

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Experimental part

1. Measurements

UV–Vis spectra were recorded in a quartz cell (light path 10 mm or 5 mm) on a Shimadzu UV-3600 spectrophotometer equipped with a S-1700 temperature controller. Circular dichroism spectra were performed on MOS-450 (BioLogic). FTIR spectra were recorded in the solid phase with KBr windows on Tensor27 (Bruker optics).

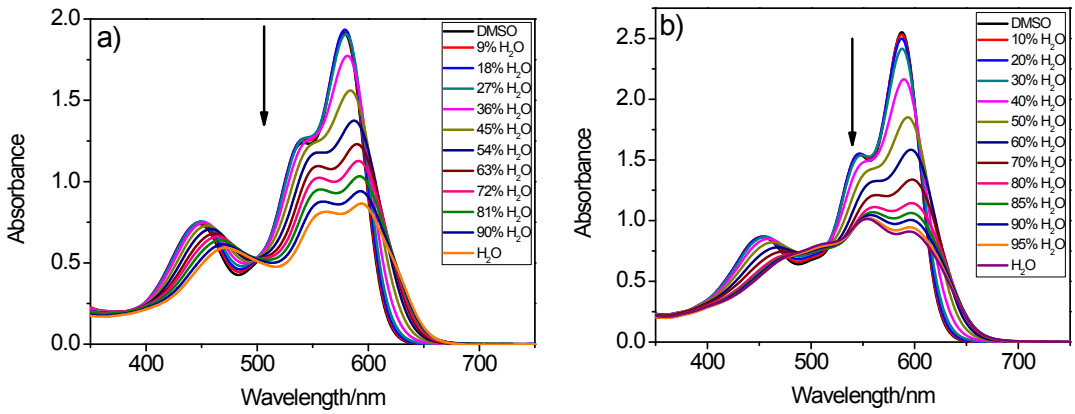

Fig. S1 UV-Vis spectra of **PBI-6Man-2** (a, 5×10^{-5} M) and **PBI-6Man-1** (b, 6×10^{-5}

M) in different volume ratios of DMSO/H_2O.

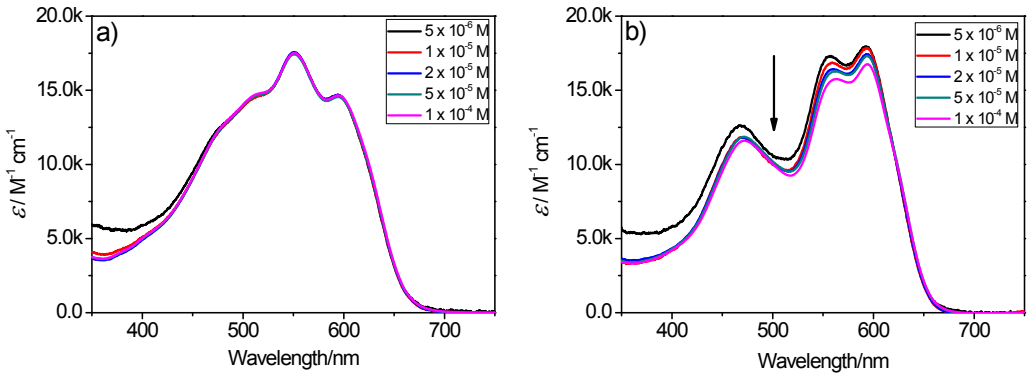

Fig. S2 Concentration-dependent UV-Vis spectra of compounds **PBI-6Man-1** (a) and **PBI-6Man-2** (b) in water.

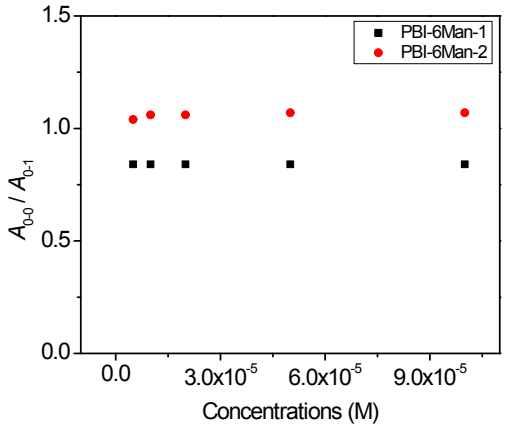

Fig. S3 Concentration-dependent $A_{0\text{-}0}/A_{0\text{-}1}$ ratios of compounds **PBI-6Man-1** ($A_{595\ nm}/A_{550\ nm}$) and **PBI-6Man-2** ($A_{593\ nm}/A_{557\ nm}$).

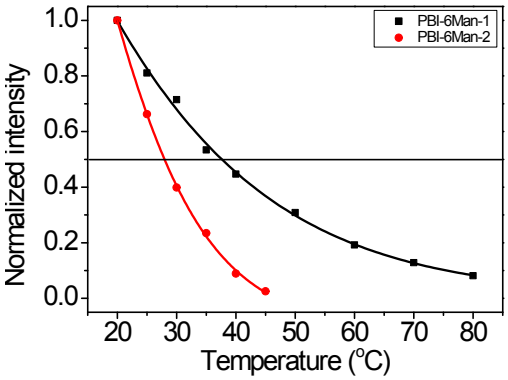

Fig. S4 Qualitative information on aggregate stability of compounds **PBI-6Man-1** and **PBI-6Man-2** by plotting the degree of aggregation as a function of temperature at 540 nm and 550 nm.