## **Electronic Supplementary Information (ESI) to**

## A New Perylene Bisimide Bola Amphiphile: Synthesis, Characterization, Fluorescent Properties and Applications as Potential Probe

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Uv-visible absorption spectra



**Figure ESI 1 a)** Absorption spectra in DMSO at increasing concentration  $(8.5 \times 10^{-7} \text{ M} - 4 \times 10^{-5} \text{ M})$  of **PC12**. **b)** Ratio of the vibronic bands in all the explored concentration range  $(8.5 \times 10^{-7} \text{ M} - 4 \times 10^{-5} \text{ M})$ 



**Figure ESI 2 a)** Absorption spectra of an aqueous solution at increasing concentration  $(6x10^{-6} \text{ M} - 1x10^{-5} \text{ M})$  of **PC12**. **b**) Absorption spectra of an aqueous solution of **PC12**  $(1x10^{-5} \text{ M})$  at 25°C (black line) and 55°C (red line). The relative intensity of the perylene absorption peaks does not change.