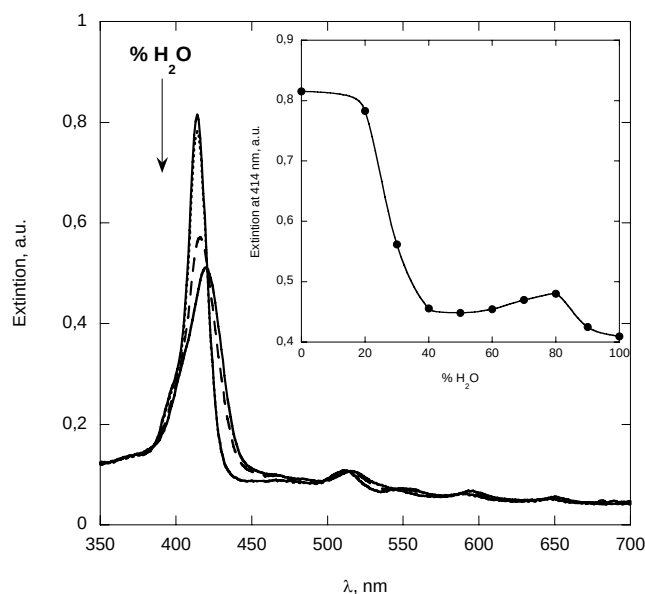


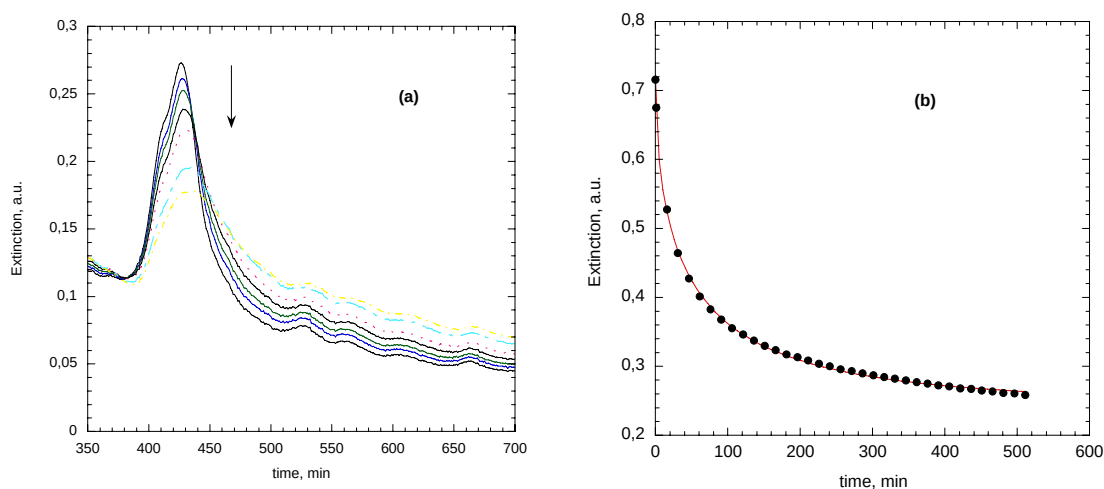
# Study of the Supramolecular Chiral Assembly of *meso*-“C-Glucoside”-Porphyrin Derivatives in aqueous solvent media

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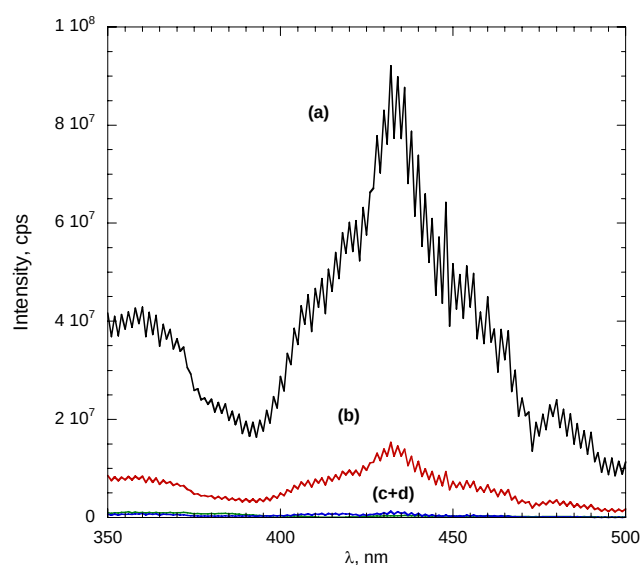
Supplementary Material



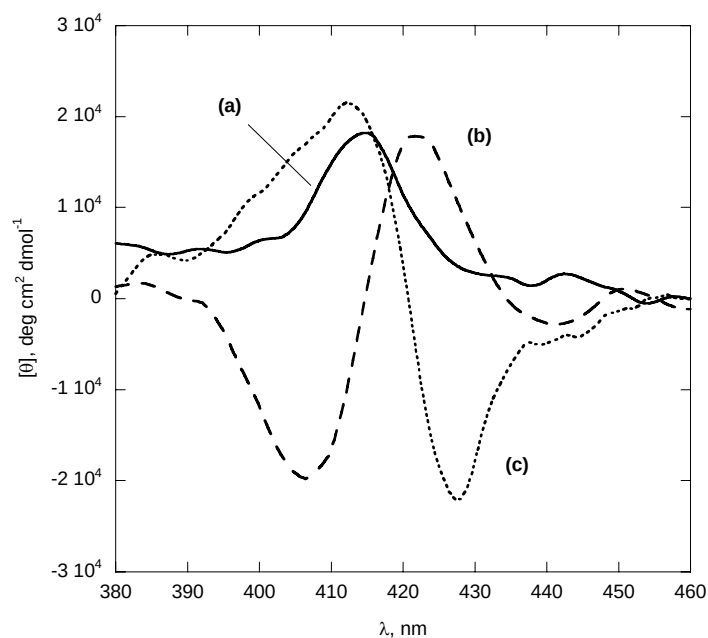
**Figure S1.** UV-Visible spectral changes for the aggregation of **2** (3.4  $\mu$ M) in different EtOH/H<sub>2</sub>O solvent mixtures, T = 298.0 K. Inset: corresponding aggregation curve, at  $\lambda$  = 414 nm.



**Figure S2.** (a) UV-Visible spectral changes for the aggregation of **3** (3.4  $\mu$ M) in EtOH/H<sub>2</sub>O 85/15 (v:v) at [NaBr] = 0.0385 M, T = 298.0 K. (b) corresponding kinetic profile, at  $\lambda$  = 418 nm.



**Figure S3.** Resonance Light Scattering spectra of porphyrin derivative **4** ( $3.4 \mu\text{M}$ ) in various media: a) EtOH/H<sub>2</sub>O, 15:85 (v/v); b) EtOH/H<sub>2</sub>O, 15:85 (v/v), NaBr 0.0385 M; c) EtOH/H<sub>2</sub>O, 40:60 (v/v); d) EtOH 100%.



**Figure S4.** CD spectra of porphyrin derivatives **2**, **3**, and **4** ( $3.4 \mu\text{M}$ ) in various acetonitrile/water solvent mixtures. a) **4** in MeCN; b) **4** in MeCN/H<sub>2</sub>O, 20:80 (v/v); c) **2** in MeCN/H<sub>2</sub>O, 45:55 (v/v).