

Supporting Information

Anionic Polyelectrolyte-Induced Aggregation of Basic Orange 21: A Clue toward Metachromasia

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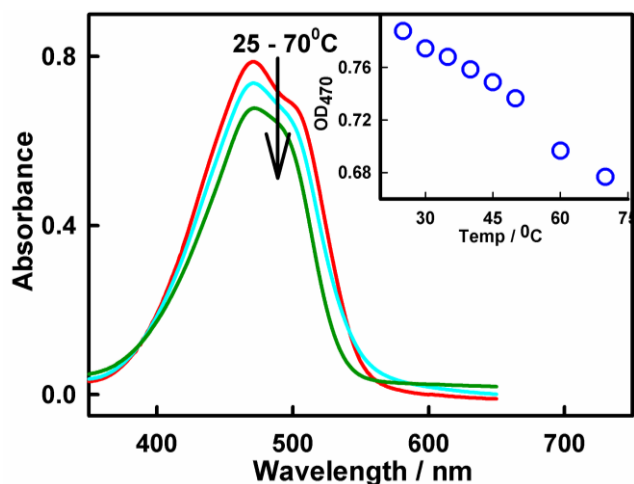


Figure S1: Ground-state absorption spectra of BO21 in PSS (0.35 μM) at different temperature, 25 $^{\circ}\text{C}$ (red line), 50 $^{\circ}\text{C}$ (light blue line) and 70 $^{\circ}\text{C}$ (green line). Inset: variation of absorbance at 470 nm with increase in the temperature

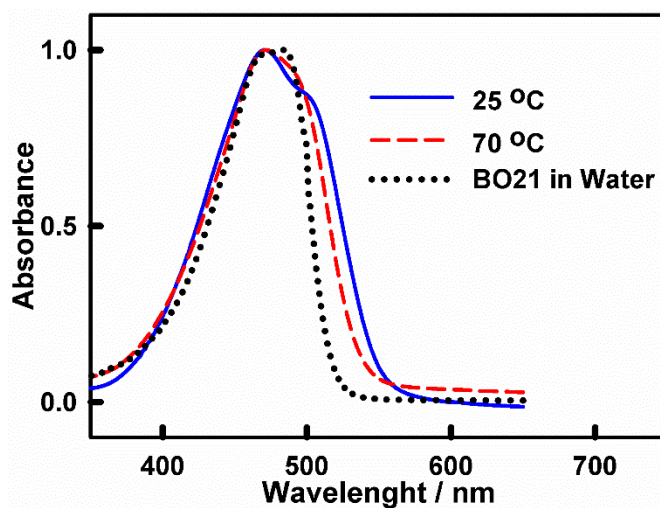


Figure S2: Normalized ground-state absorption spectra of BO21 in PSS (0.35 μM) at different temperature, 25 $^{\circ}\text{C}$ (solid blue) and 70 $^{\circ}\text{C}$ (dashed red line). The dotted black line represents the normalised absorption spectrum of BO21 in water.