

SUPPLEMENTARY MATERIAL FOR:

Switching the hydrophilicity of a solute

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Figure 1. UV/Vis spectra of **2** at different concentrations in water.

Figure 2. UV/Vis spectra of **1** at different concentrations in toluene.

Figure 3. UV/Vis spectra of **2** in a biphasic mixture of toluene and water (15 ml each), showing the spectra of the aqueous (solid) and toluene (dotted) phases.

Figure 4. UV/Vis spectra of **1** in a biphasic mixture of toluene and water (15 ml each), showing the spectra of the aqueous (solid) and toluene (dotted) phases.

Figure 5. Fluorescence excitation (300-350 nm) and emission (350-400 nm) spectra of **1** in octanol at various concentrations.

Figure 6. Fluorescence excitation (300-350 nm) and emission (350-400 nm) spectra of **2** in water at high concentrations.

Figure 7. Fluorescence excitation (300-350 nm) and emission (350-400 nm) spectra of **2** in water at low concentrations.

Figure 8. Fluorescence excitation and emission spectra of **1** and **2** in a biphasic mixture of octanol and water (15 ml each phase).

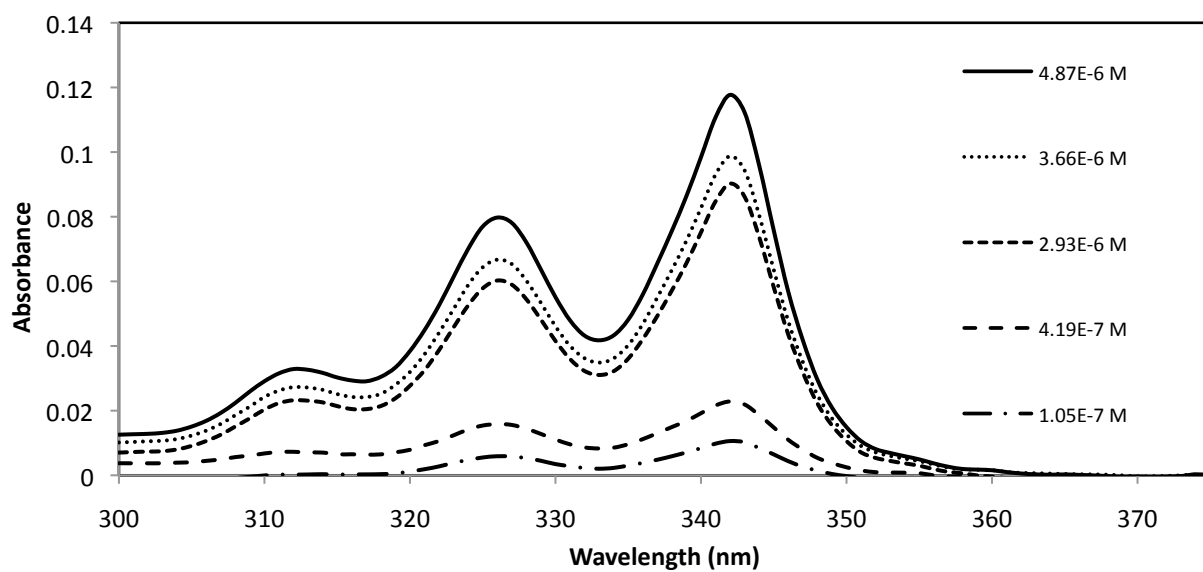


Figure 1. UV/Vis spectra of **2** at different concentrations in water.

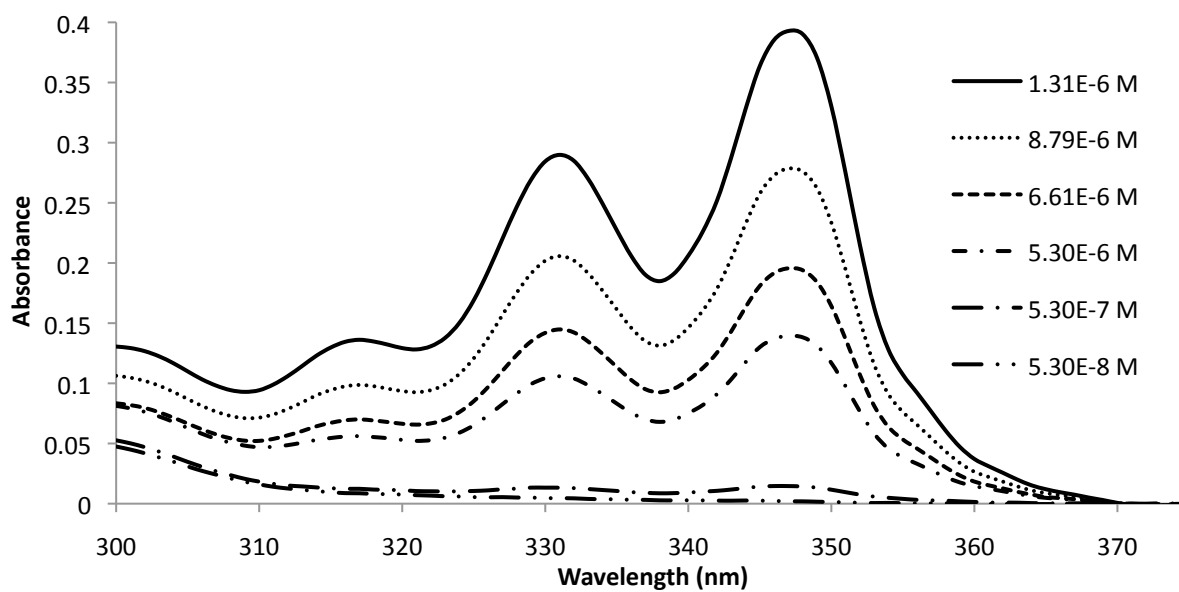


Figure 2. UV/Vis spectra of **1** at different concentrations in toluene.

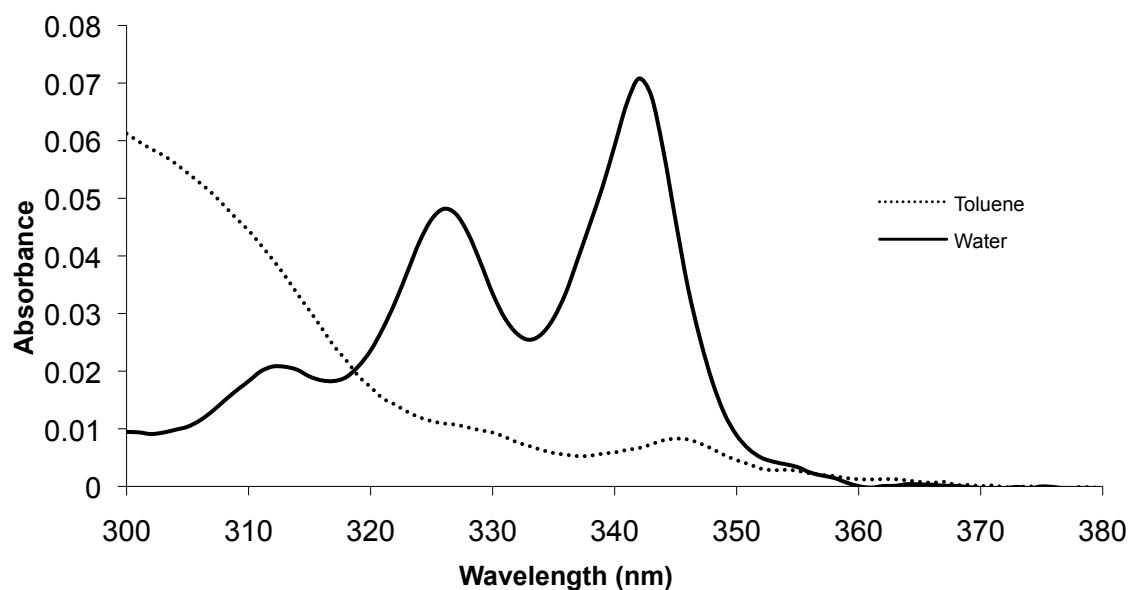


Figure 3. UV/Vis spectra of **2** in a biphasic mixture of toluene and water (15 ml each), showing the spectra of the aqueous (solid) and toluene (dotted) phases.

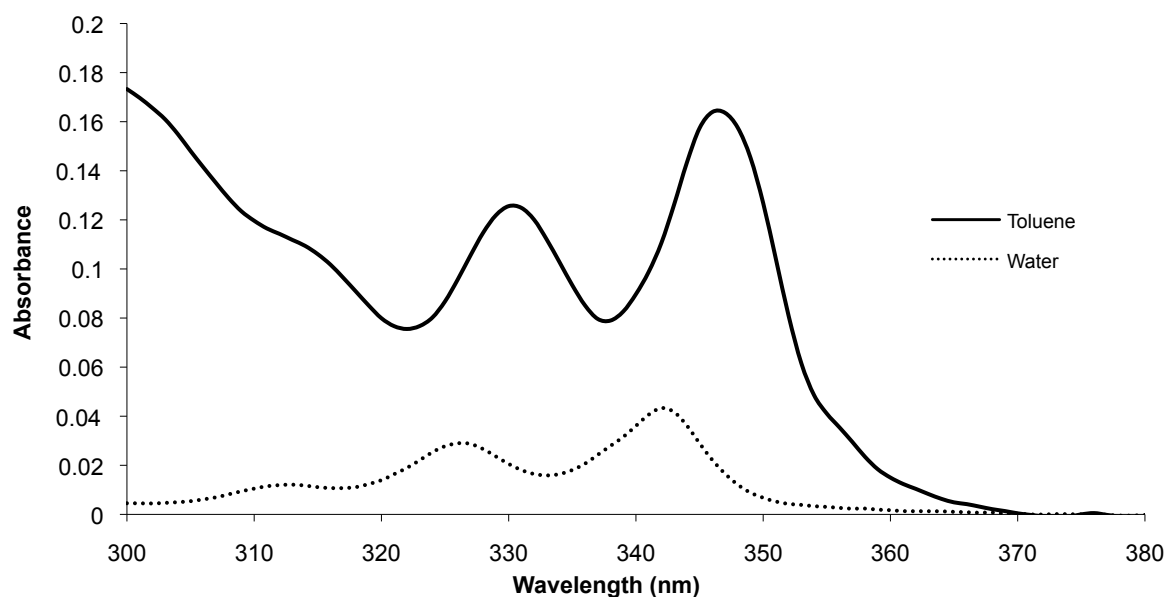


Figure 4. UV/Vis spectra of **1** in a biphasic mixture of toluene and water (15 ml each), showing the spectra of the aqueous (solid) and toluene (dotted) phases.

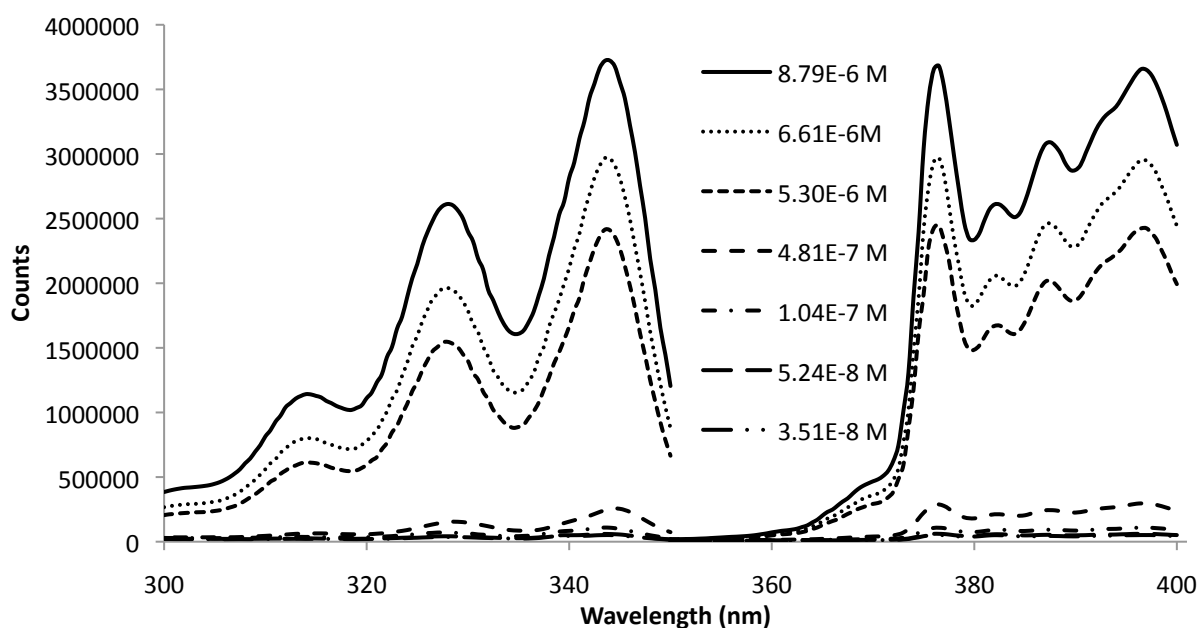


Figure 5. Fluorescence excitation (300-350 nm) and emission (350-400 nm) spectra of **1** in octanol at various concentrations.

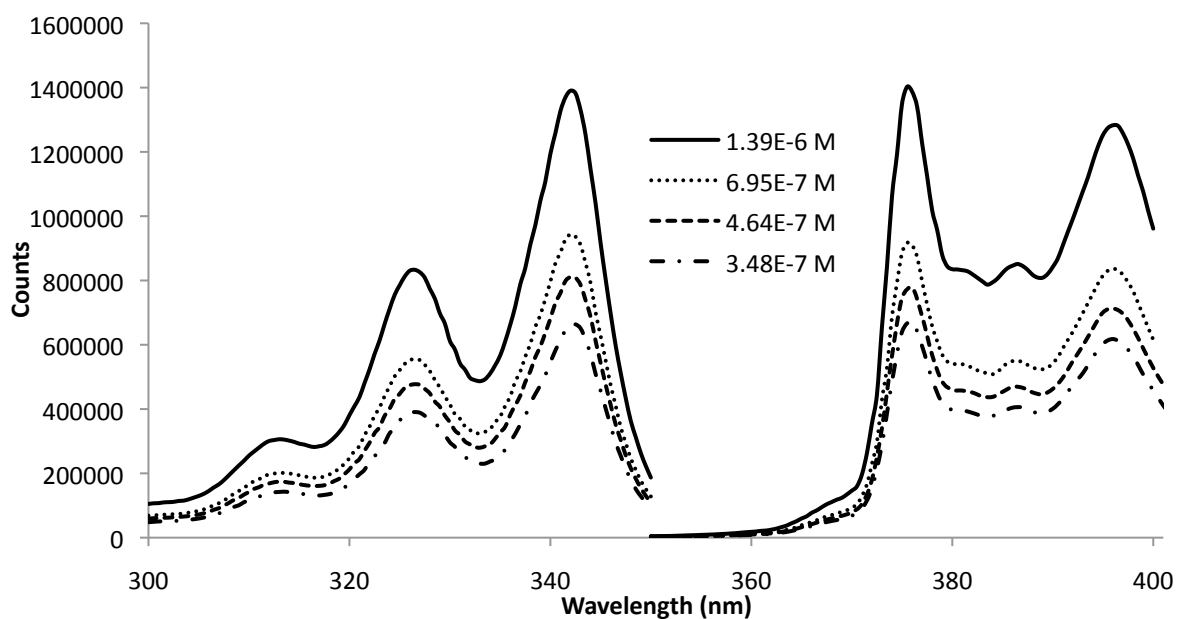


Figure 6. Fluorescence excitation (300-350 nm) and emission (350-400 nm) spectra of **2** in water at high concentrations.

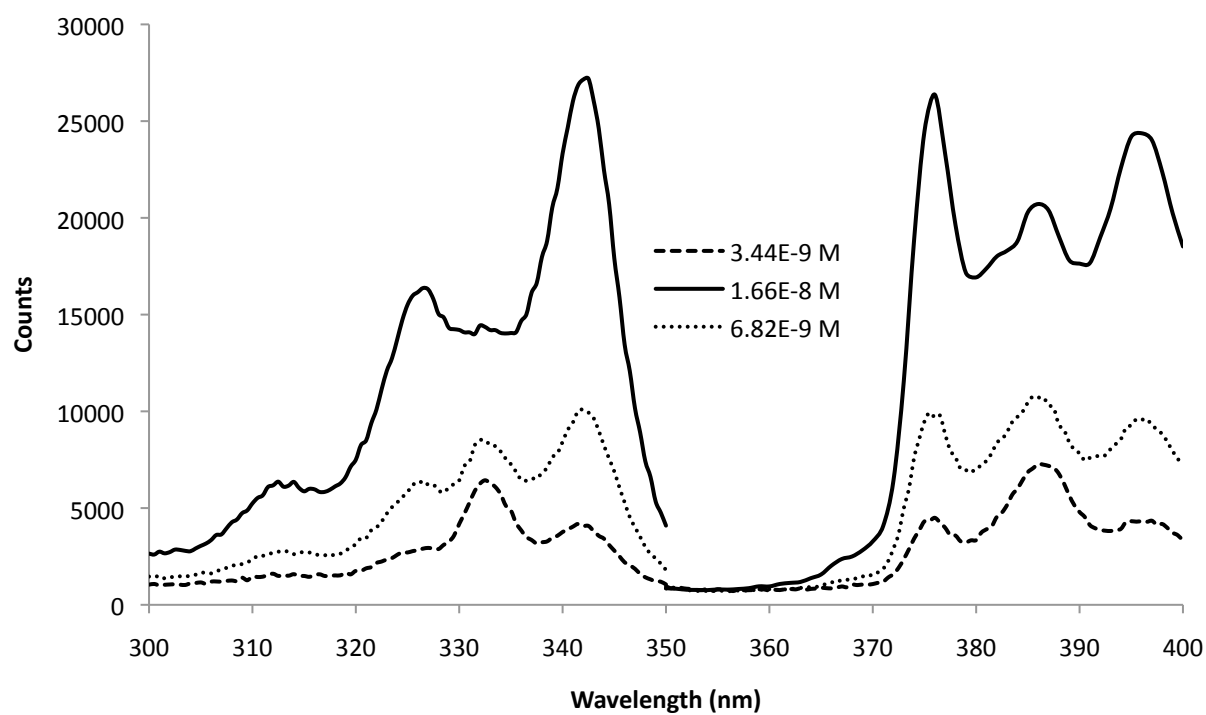


Figure 7. Fluorescence excitation (300-350 nm) and emission (350-400 nm) spectra of **2** in water at low concentrations.

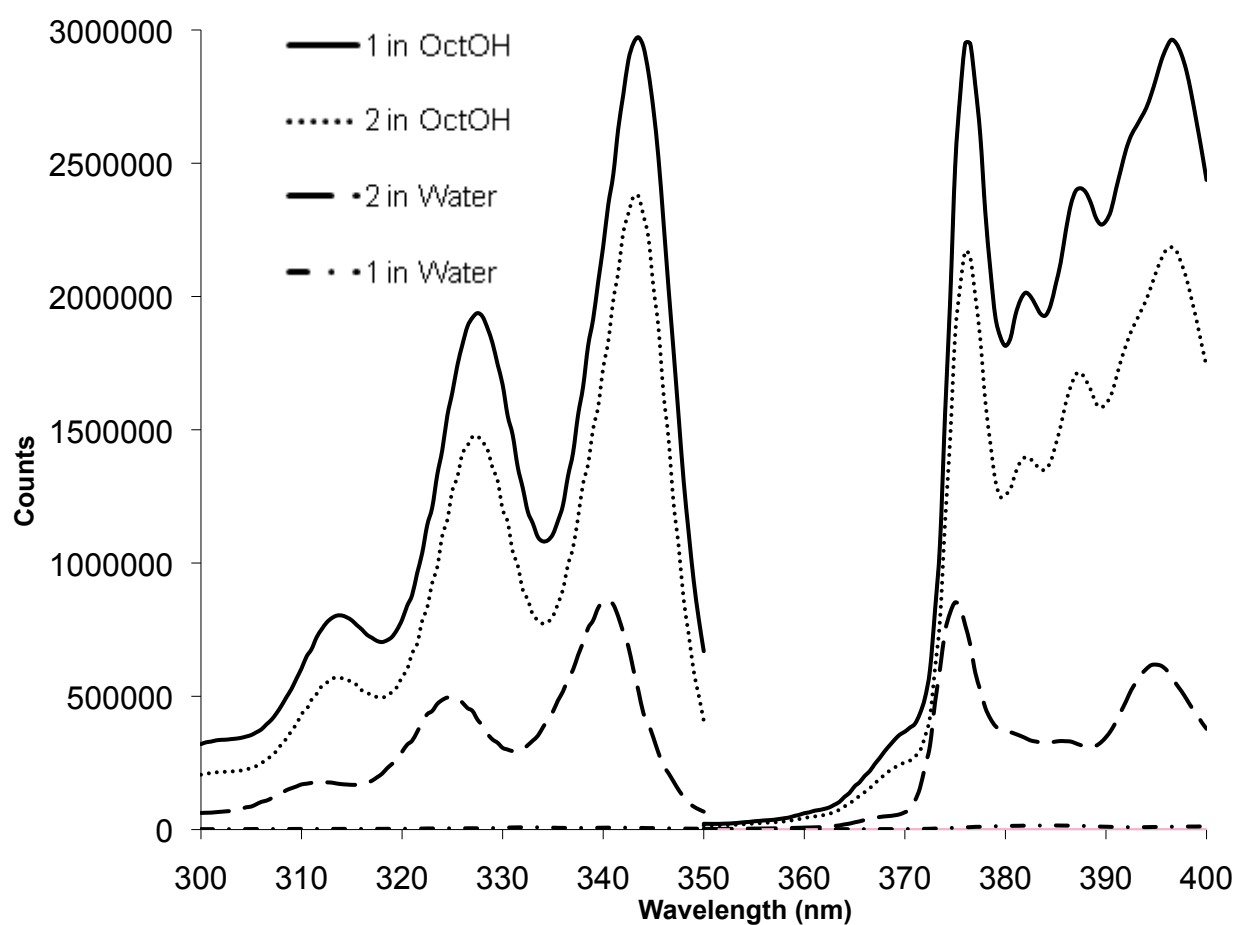


Figure 8. Fluorescence excitation and emission spectra of **1** and **2** in a biphasic mixture of octanol and water (15 ml each phase).