

Figure S1. Absorption spectrum of **1** in ethanol (black, $c = 3.1 \cdot 10^{-5}$ mol/l). Emission and excitation spectra of **1** in ethanol glass at 77 K (blue, $\lambda_{\text{exc}} = 280$ nm, $\lambda_{\text{det}} = 450$ nm).

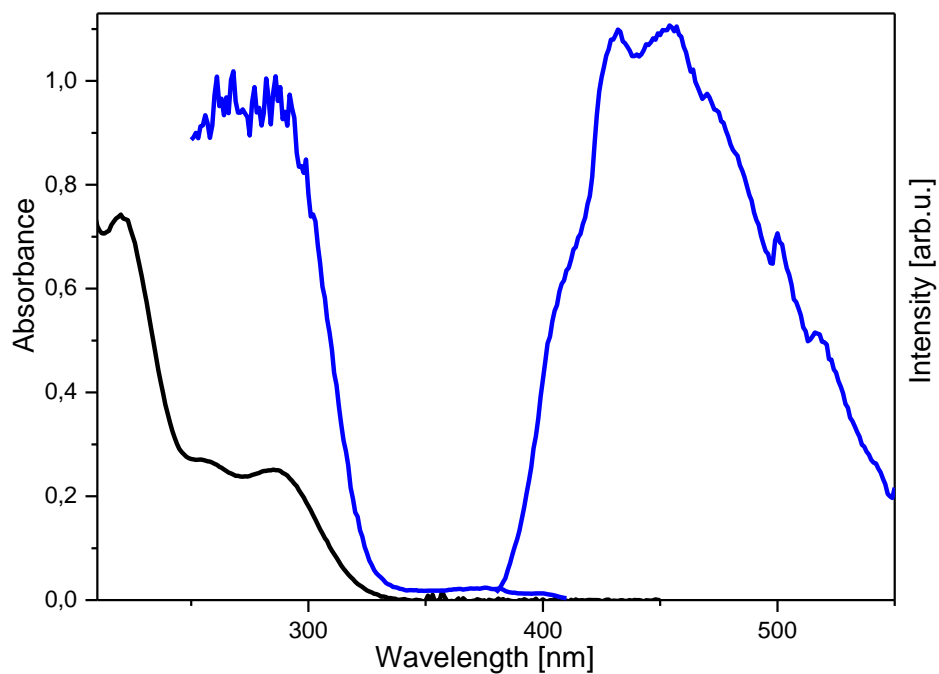


Figure S2. Absorption spectrum of **4** in ethanol (black, $c = 2.5 \cdot 10^{-5}$ mol/l). Emission and excitation spectra of **4** in ethanol glass at 77 K (blue, $\lambda_{\text{exc}} = 280$ nm, $\lambda_{\text{det}} = 430$ nm).

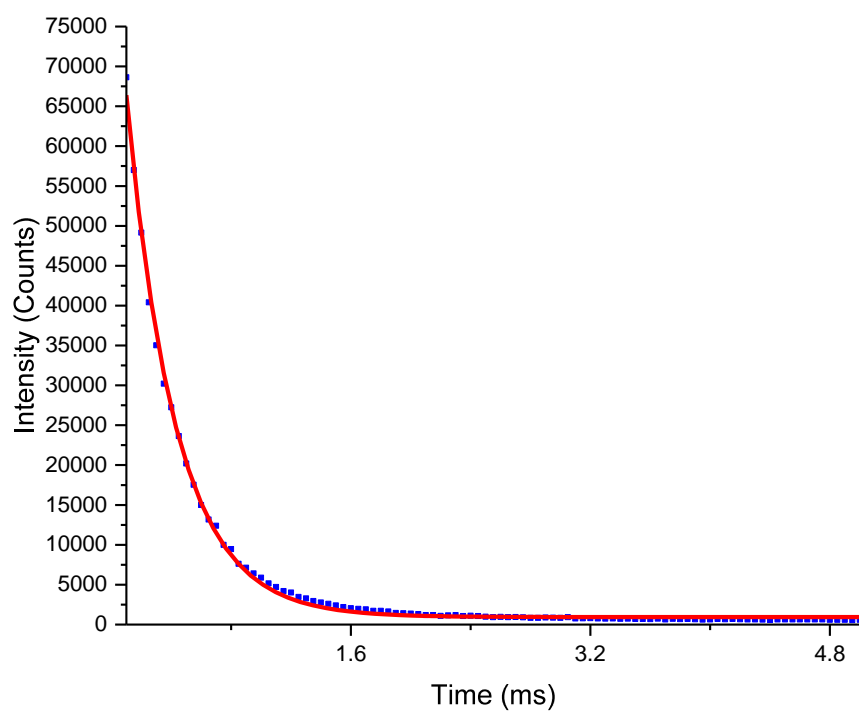


Figure S3. Emission decay of **5** in EtOH at 77 K ($\lambda_{\text{exc}} = 300$ nm, $\lambda_{\text{det}} = 550$ nm, $c = 0.9 \cdot 10^{-5}$ mol/l). Emission decay time $\tau = 0.33$ ms.

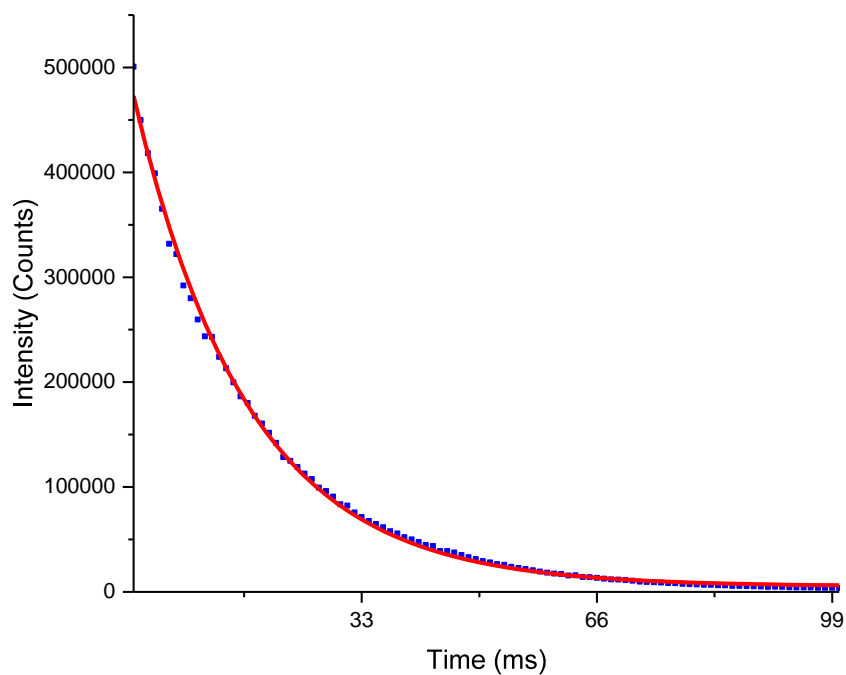


Figure S4. Emission decay of **7** in EtOH at 77 K ($\lambda_{\text{exc}} = 285$ nm, $\lambda_{\text{det}} = 450$ nm, $c = 2.6 \cdot 10^{-5}$ mol/l). Emission decay time $\tau = 16.1$ ms.