

Synthesis, Characterization and In Vitro Evaluation of Hybrid Monomeric Peptides Suited for Multimodal Imaging by PET/OI: Extending the Concept of Charge-Cell Binding Correlation

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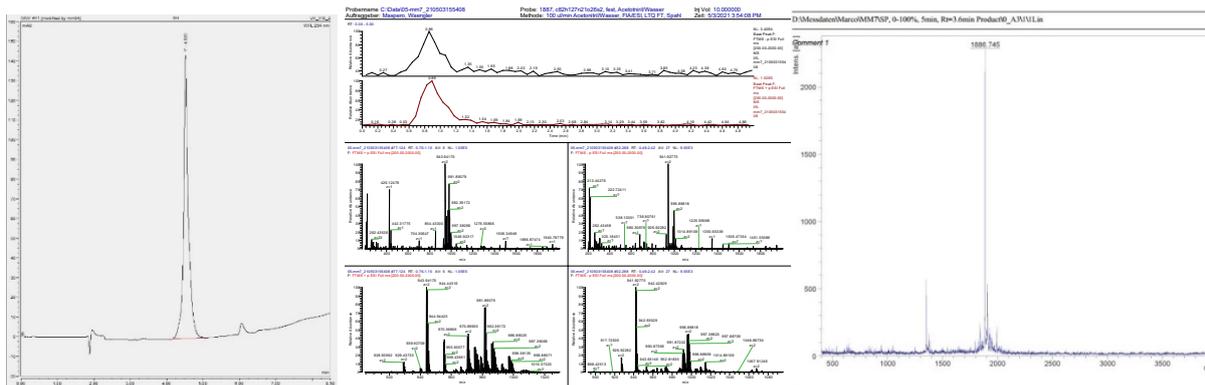


Figure S4 Analytical data for **10 a** (HPLC, ESI and MALDI mass spectroscopy).

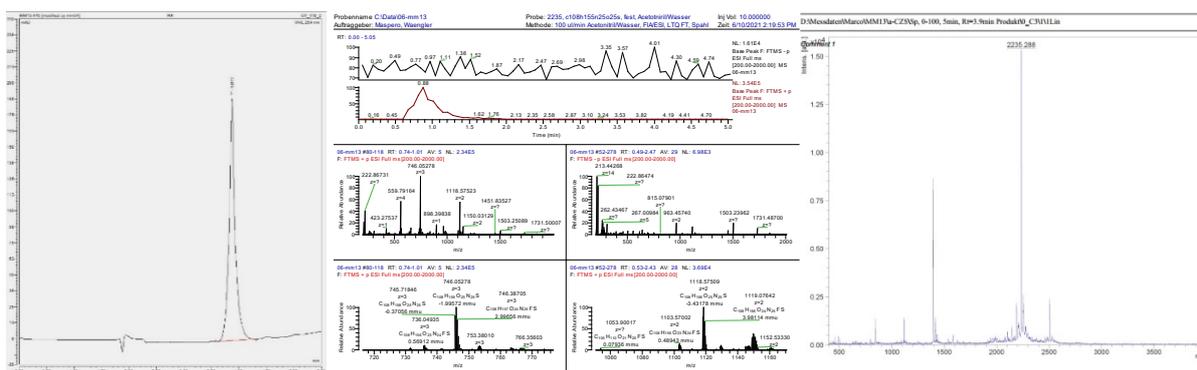


Figure S5 Analytical data for **7 b** (HPLC, ESI and MALDI mass spectroscopy).

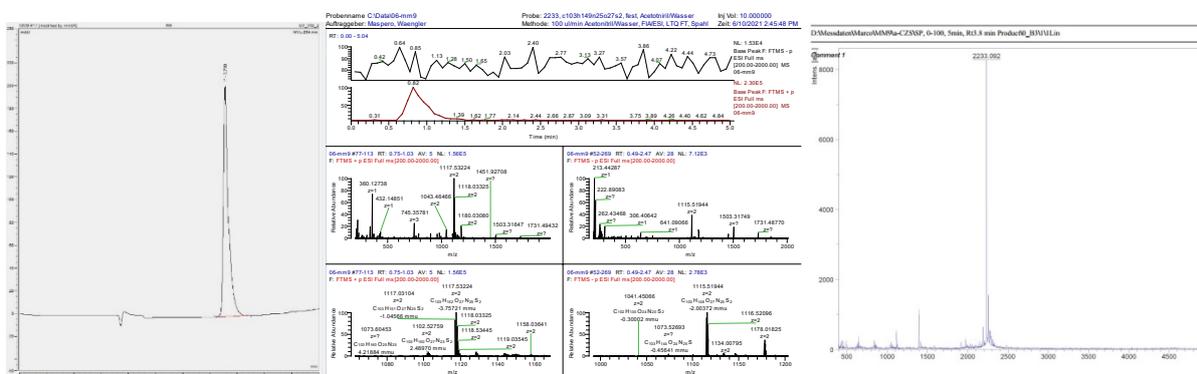


Figure S6 Analytical data for **8 b** (HPLC, ESI and MALDI mass spectroscopy).

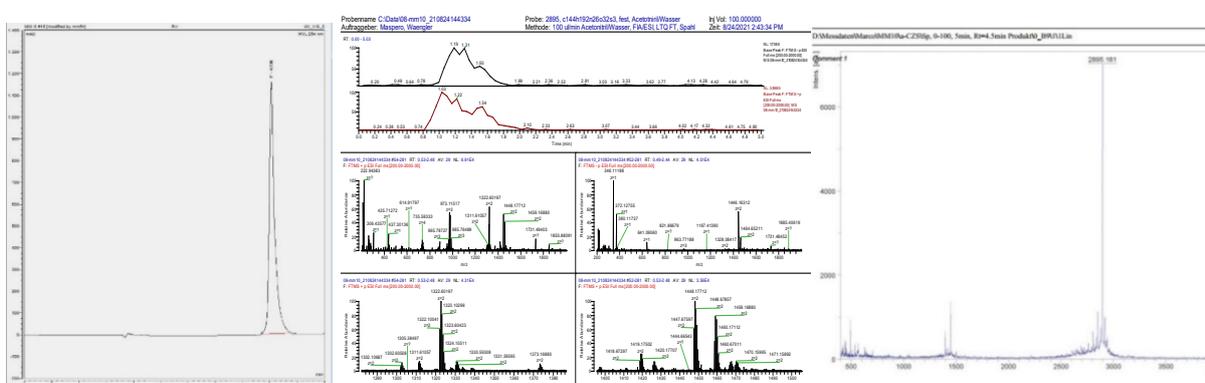


Figure S7 Analytical data for **9 b** (HPLC, ESI and MALDI mass spectroscopy).

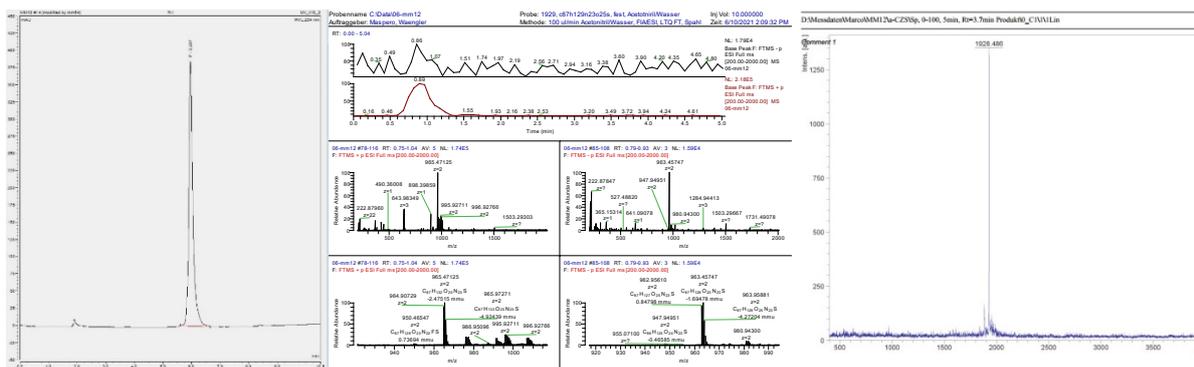


Figure S8 Analytical data for **10 b** (HPLC, ESI and MALDI mass spectroscopy).

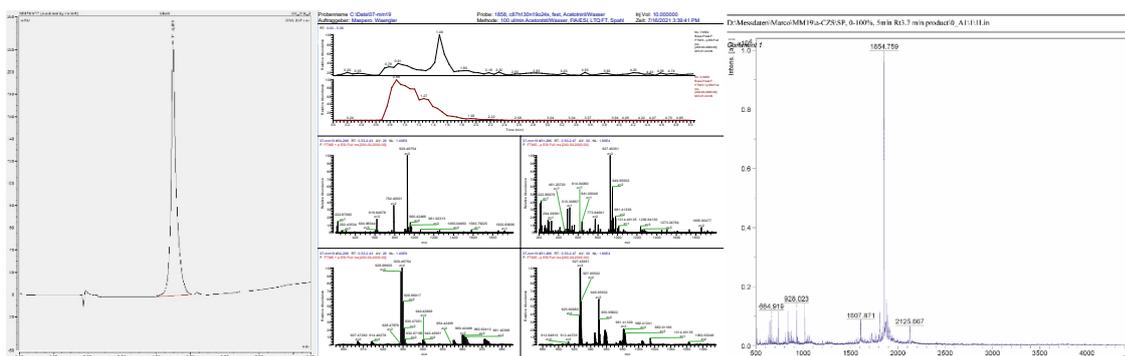


Figure S9 Analytical data for **7 c** (HPLC, ESI and MALDI mass spectroscopy).

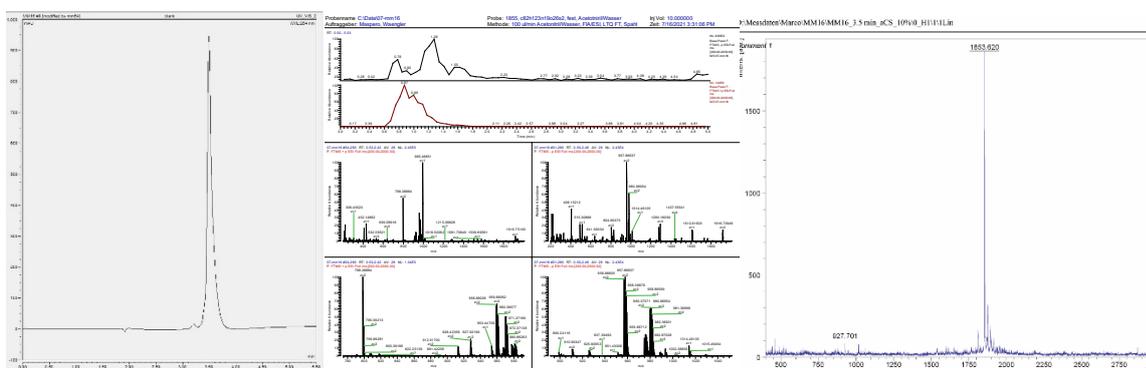


Figure S10 Analytical data for **8 c** (HPLC, ESI and MALDI mass spectroscopy).

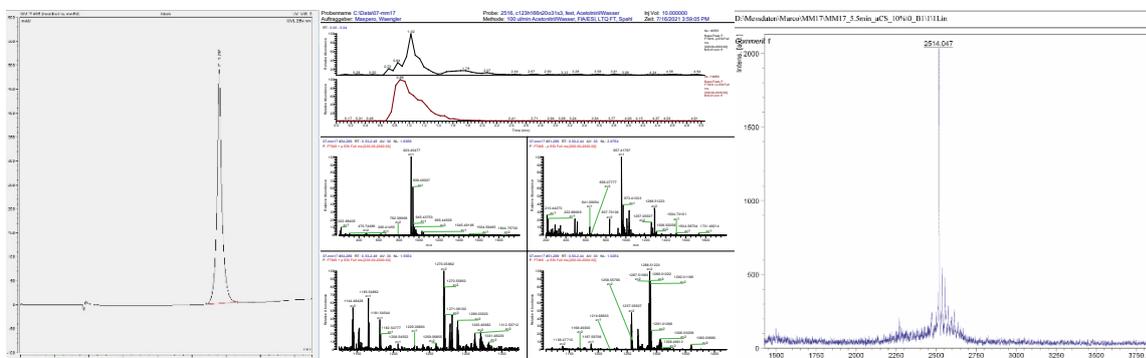


Figure S11 Analytical data for **9 c** (HPLC, ESI and MALDI mass spectroscopy).

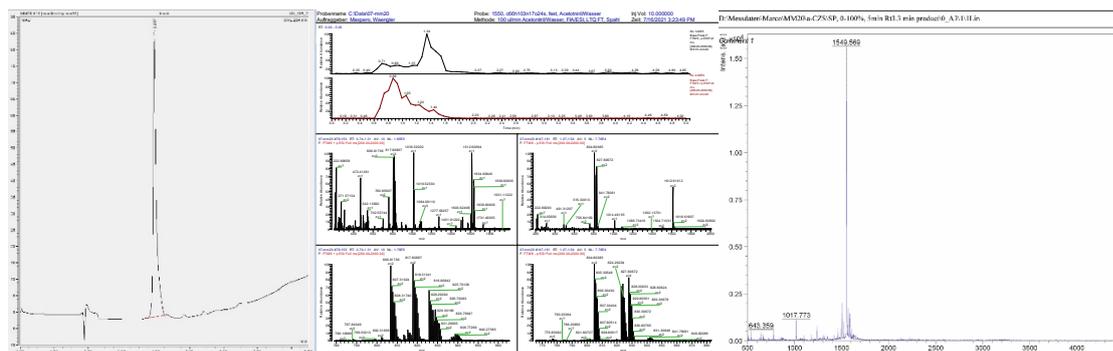


Figure S12 Analytical data for **10 c** (HPLC, ESI and MALDI mass spectroscopy).

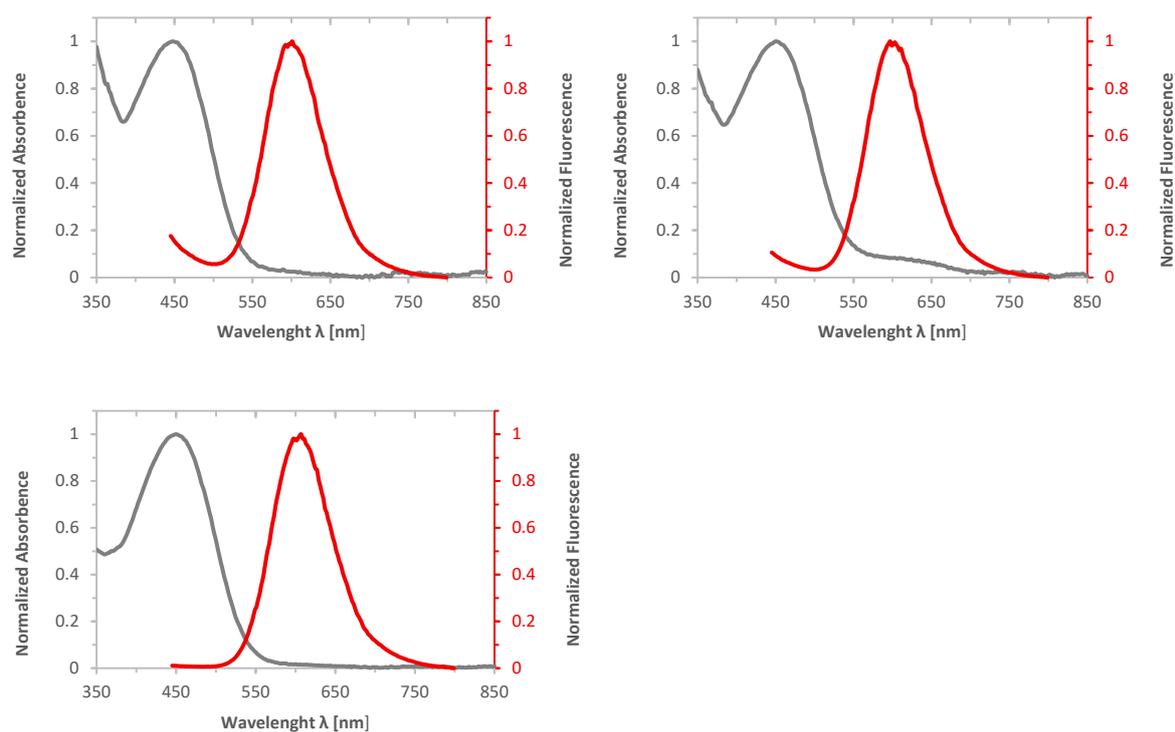


Figure S13 Normalized absorption and emission spectra of **7 a** (top left), **7 b** (top right) and **7 c** (bottom left), recorded in H₂O at a concentration of $c = 1.0 \times 10^{-5}$ mol/L, emission wavelength $\lambda = 400$ nm.

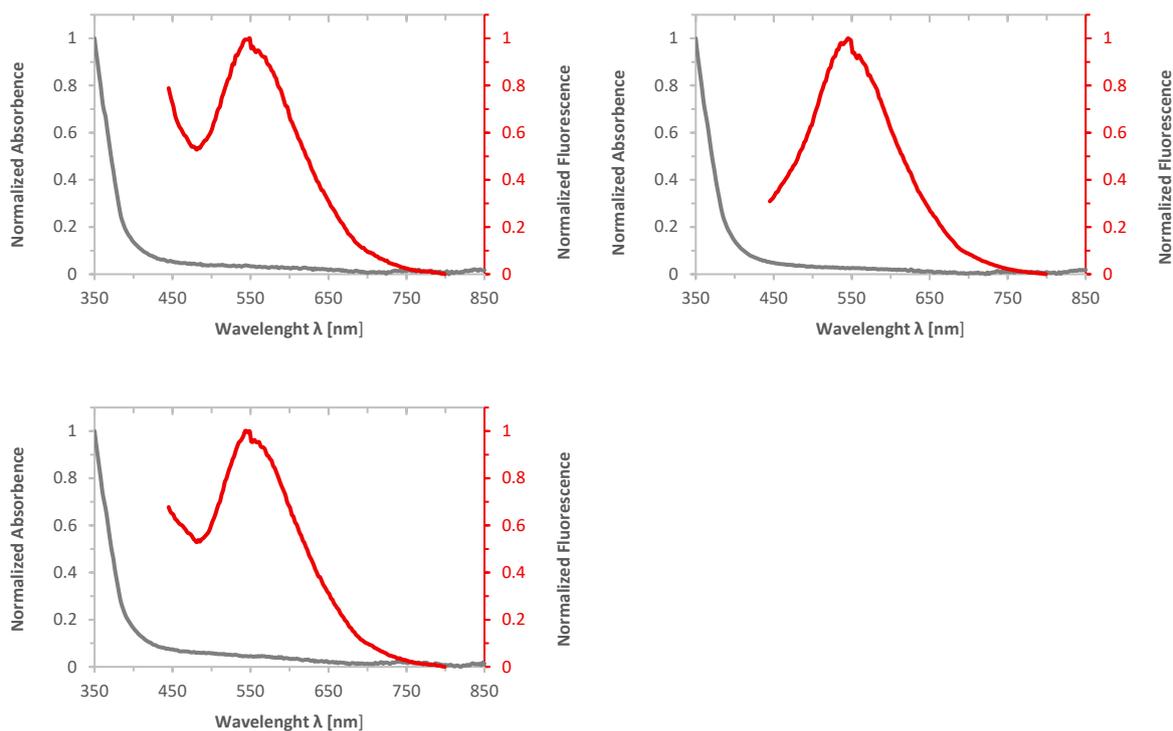


Figure S14 Normalized absorption and emission spectra of **8 a** (top left), **8 b** (top right) and **8 c** (bottom left), recorded in H₂O at a concentration of $c = 1.0 \times 10^{-5}$ mol/L, emission wavelength $\lambda = 400$ nm.

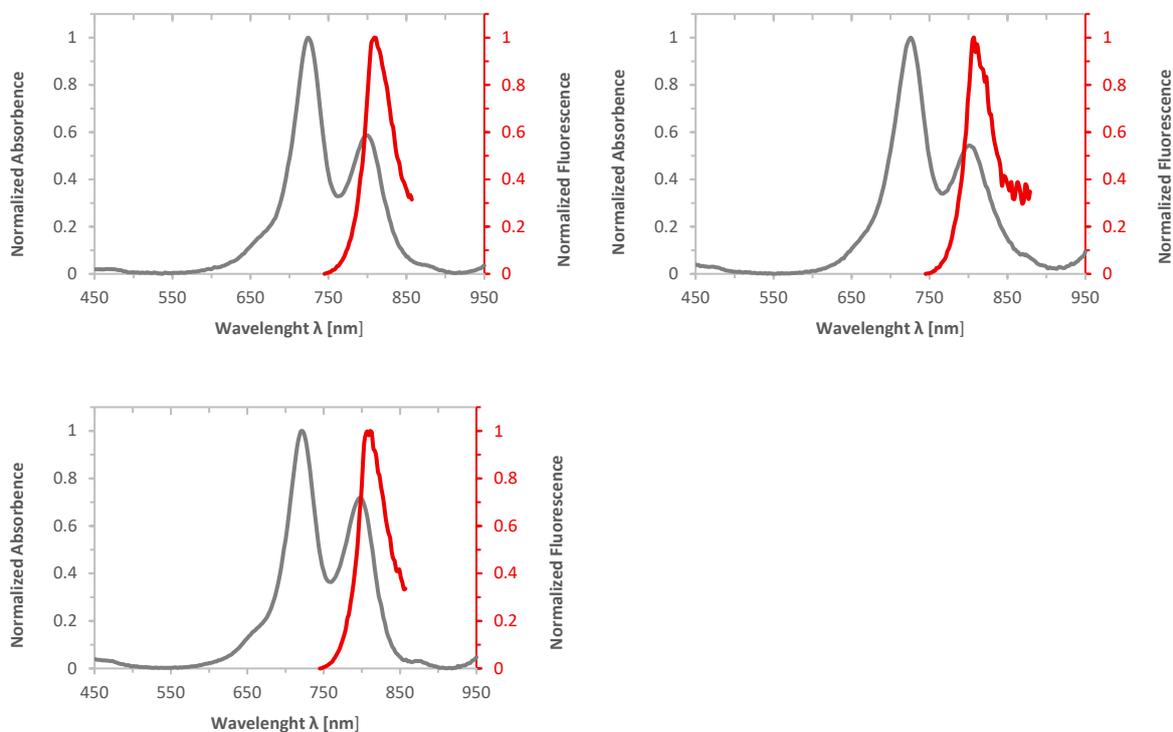


Figure S15 Normalized absorption and emission spectra of **9 a** (top left), **9 b** (top right) and **9 c** (bottom left), recorded in H₂O at a concentration of $c = 1.0 \times 10^{-5}$ mol/L, emission wavelength $\lambda = 700$ nm.

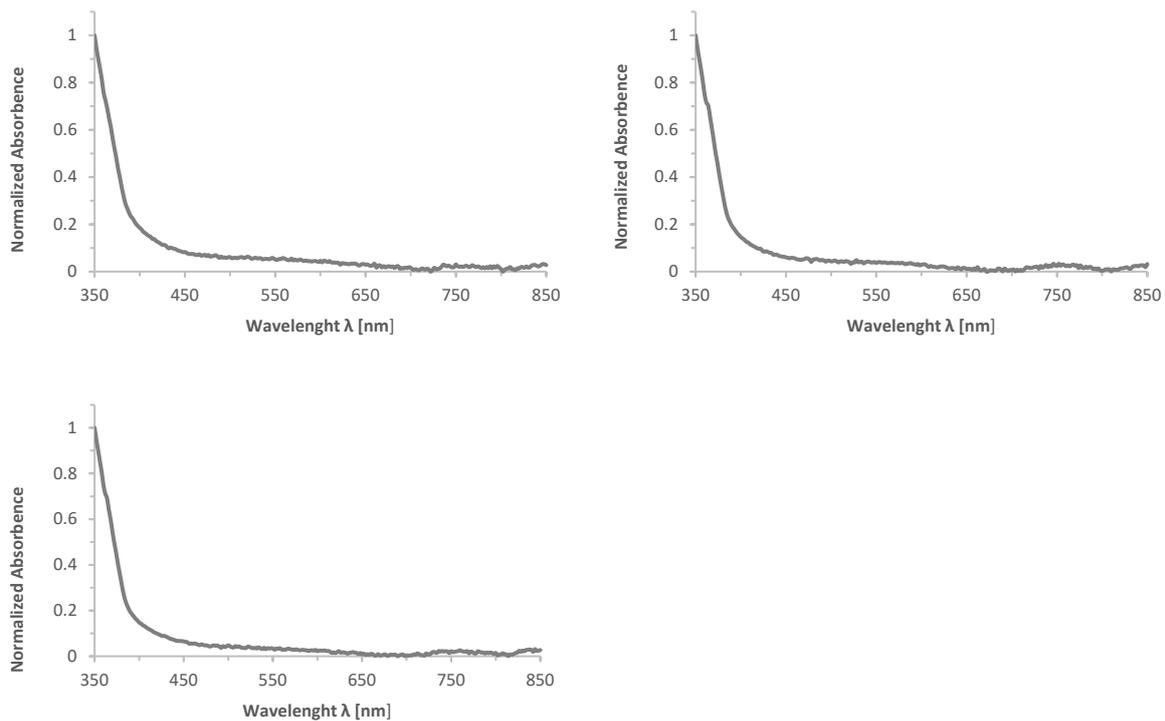


Figure S16 Normalized absorption spectra of **10 a** (top left), **10 b** (top right) and **10 c** (bottom left), recorded in H₂O at a concentration of $c = 1.0 \times 10^{-5}$ mol/L, emission wavelength $\lambda = 400$ nm.