Accessory Publication

Synthesis and photophysical properties of a conformationally-flexible mixed porphyrin star pentamer

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Figure A1 1. MALDI-TOF MS (no matrix) of porphyrin pentamer 1.

(a) Calculated Spectrum
(b) Experimental Spectrum
Figure AI 2. a) Relative fraction of light emitted by each fluorescence decay component for 1 in toluene as a function of detection wavelength, b) data in (a) weighted by total steady state emission of 1 in toluene at each wavelength, and c) expansion of (b). Relative fraction of light emitted by a decay component, $i$, is given by $a_i \tau_i / \Sigma a_i \tau_i$ where $a_i$ is the pre-exponential factor for lifetime component $\tau_i$. 