

Electronic Supporting Information

Fluorescent Self-Assembled Nanowires of AIE Fluorogens

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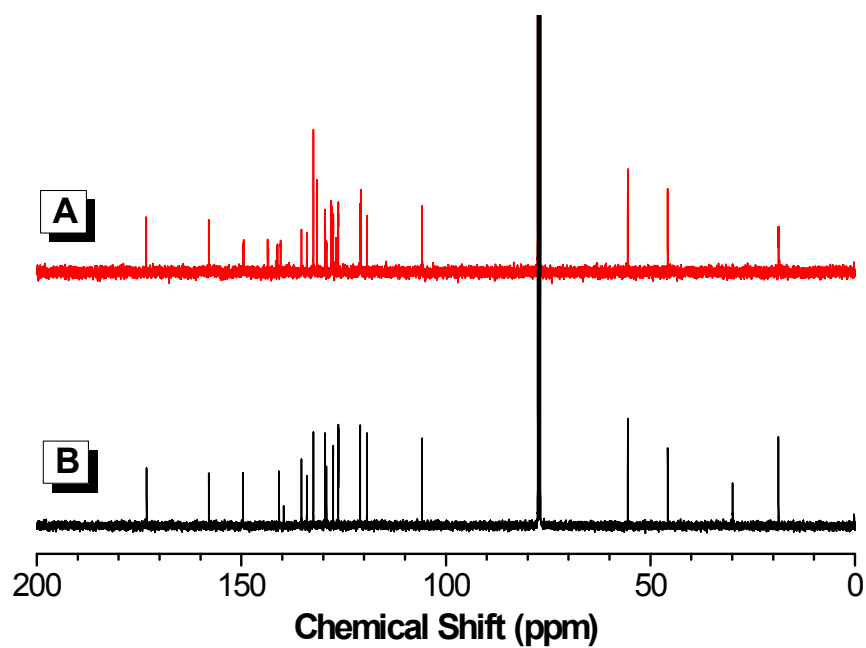


Fig. S1 ^{13}C NMR spectra of (A) **1** and (B) **2** in chloroform-*d*.

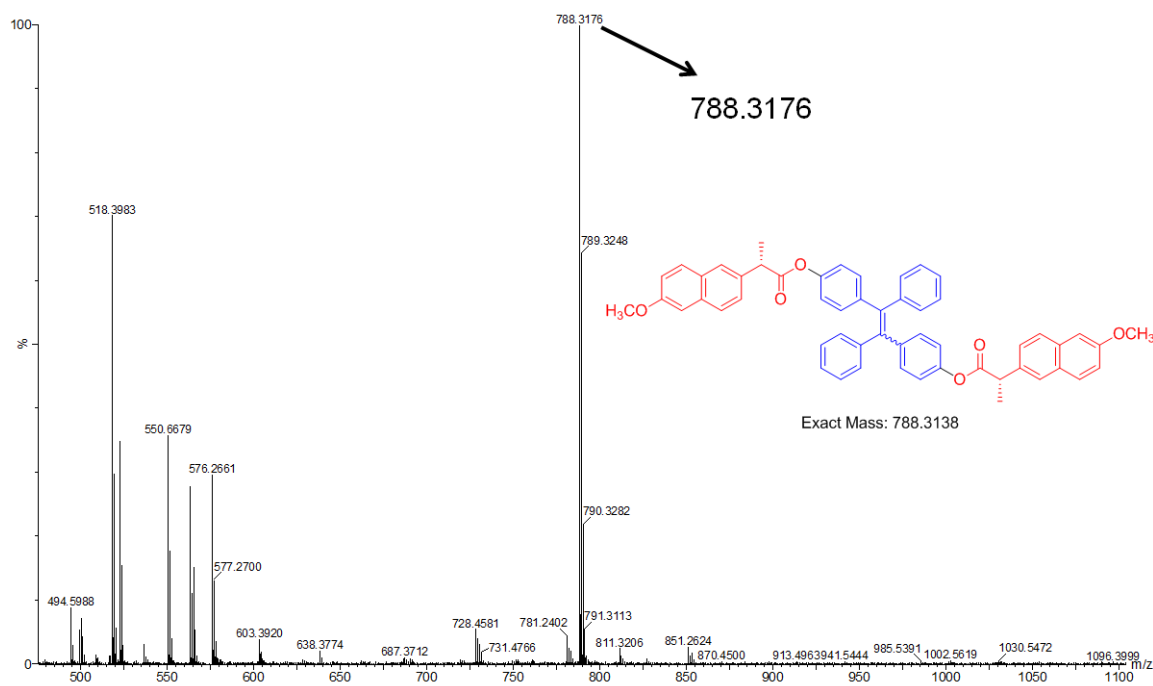


Fig. S2 HRMS spectrum of **1**.

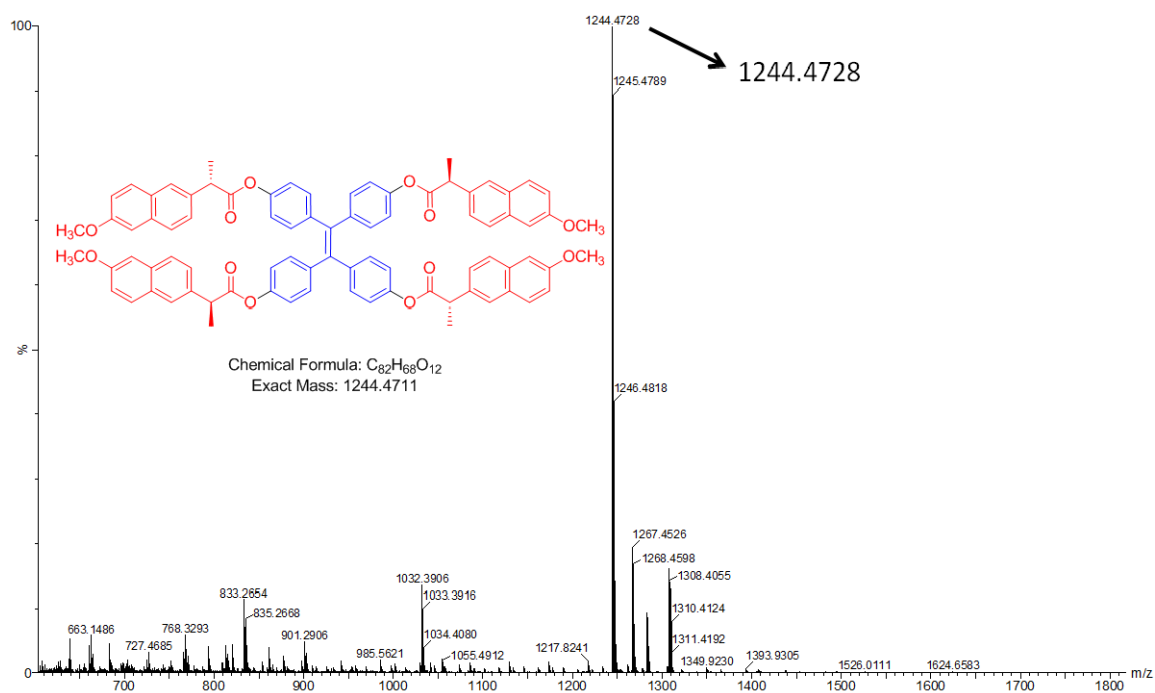


Fig. S3 HRMS spectrum of **2**.

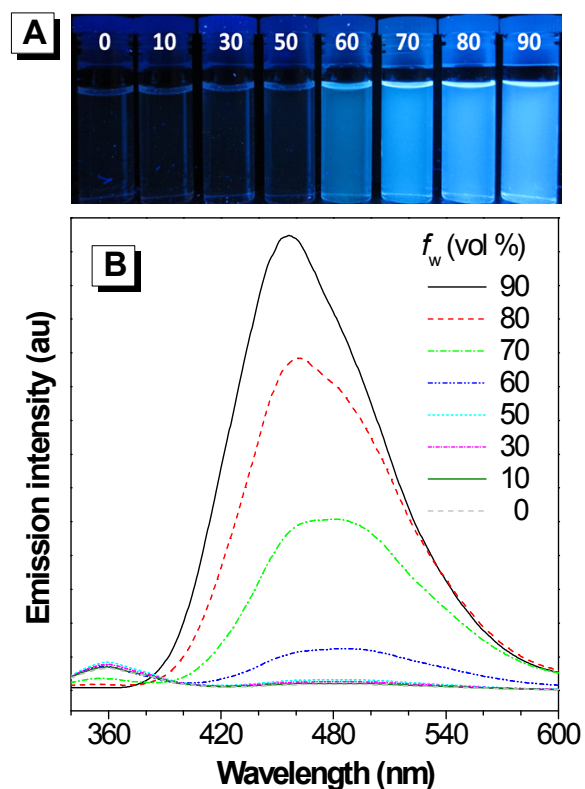


Fig. S4 (A) Photographs of **2** in THF/water mixtures with different water fractions (f_w) taken under UV illumination. (B) Emission spectra of **2** in THF/water mixtures. Solution concentration: 10 μ M; excitation wavelength: 318 nm.

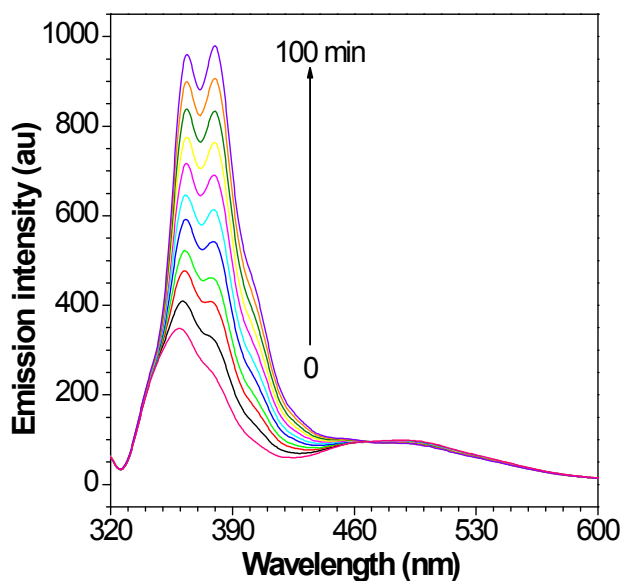


Fig. S5 Photo-induced emission-enhancement of **2** in THF. Concentration: 10 μM ; excitation wavelength: 318 nm.

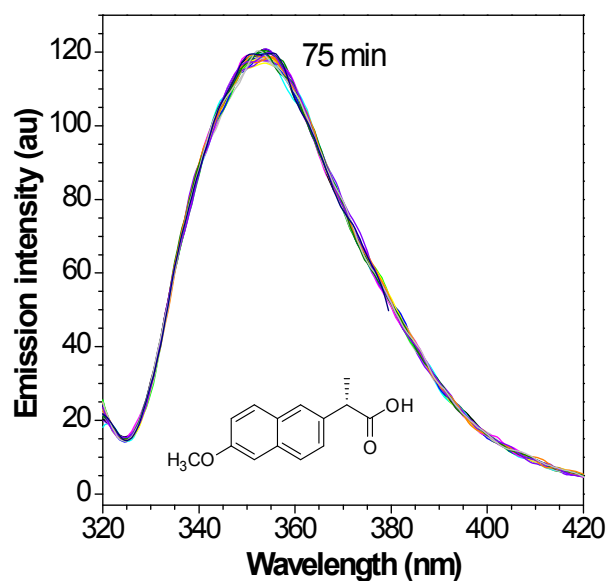
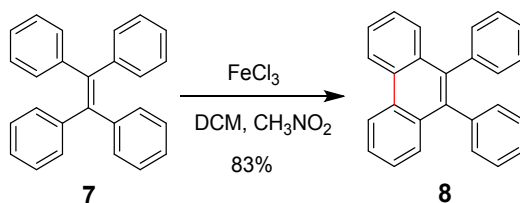


Fig. S6 Change in the emission spectrum of **4** in THF solution with the UV irradiation time (0–75 min). Concentration: 10 μM ; excitation wavelength: 234 nm.

Scheme S1. Synthesis route to **8**.



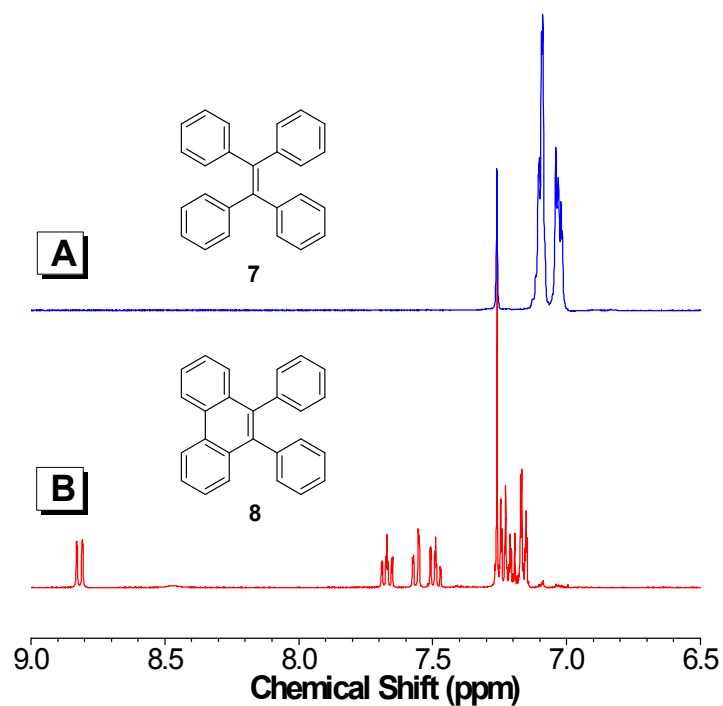


Fig. S7 ^1H NMR spectra of **7** and **8** in CDCl_3 .

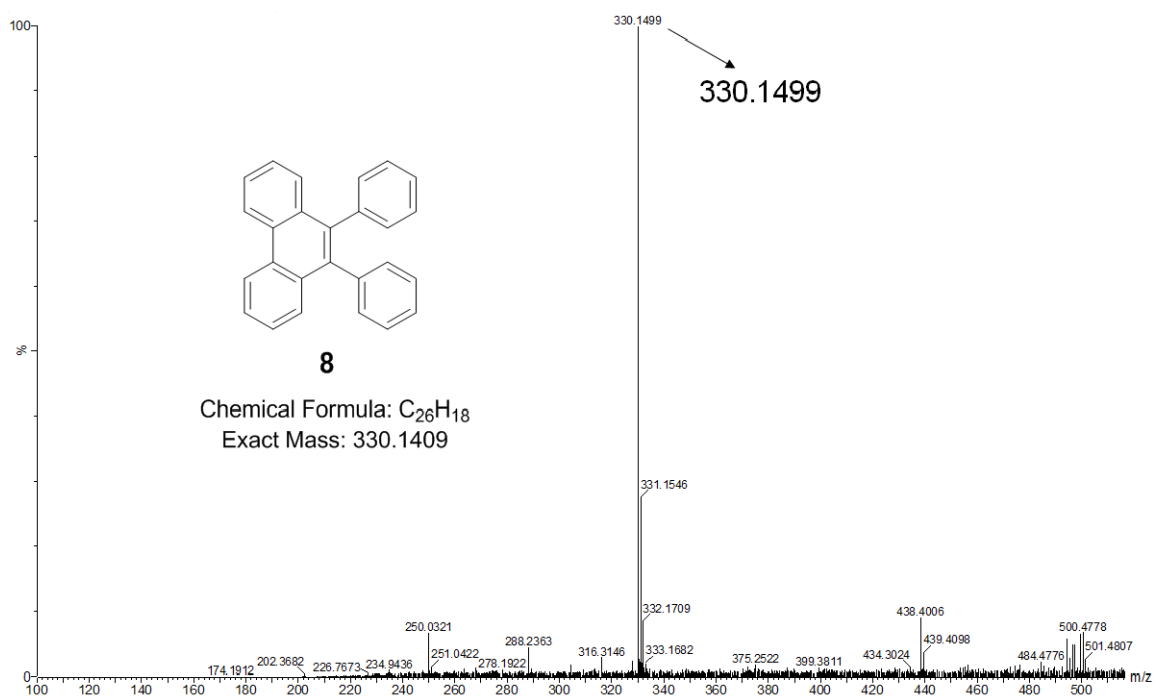


Fig. S8 HRMS spectrum of **8**.

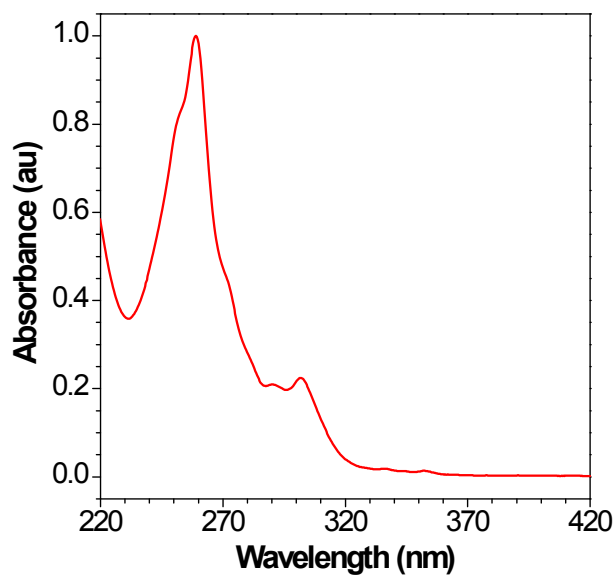


Fig. S9 UV spectrum of **8** in THF solution. Concentration: 10 μ M.

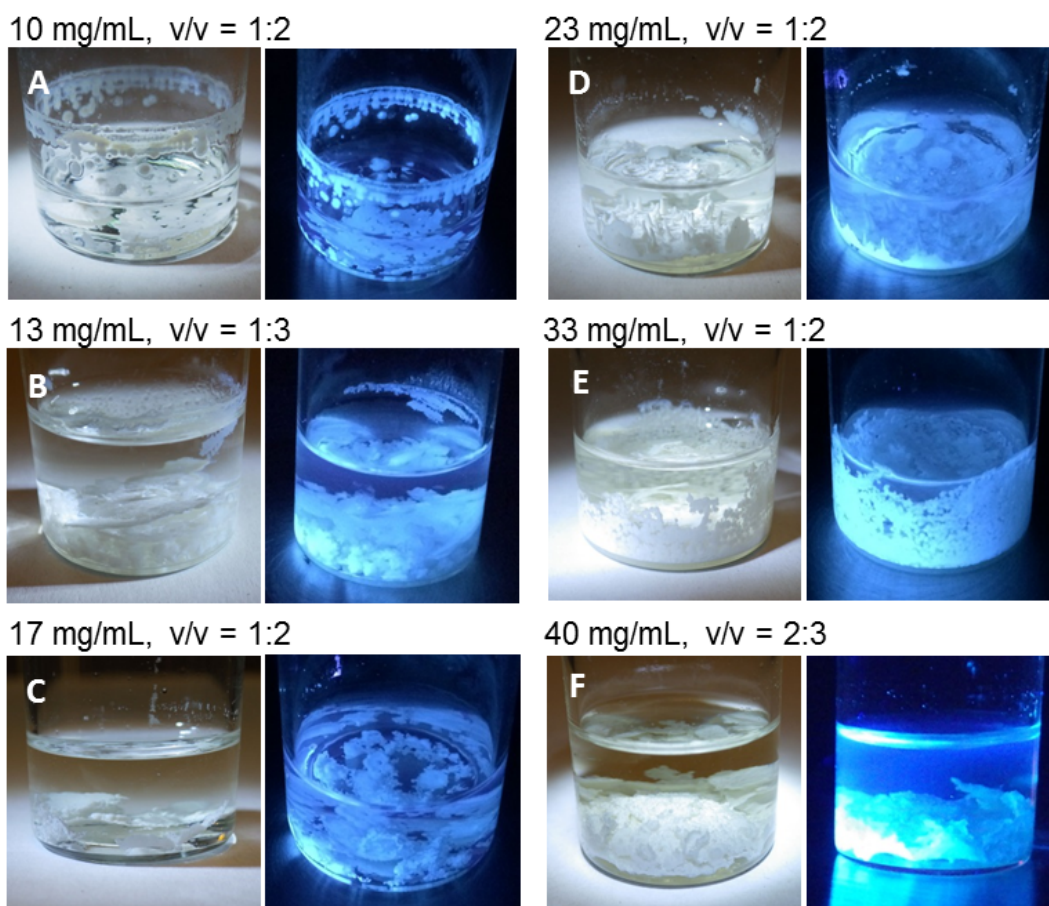


Fig. S10 Self-assembled process of **1** in CHCl_3 /methanol mixed solvents with different concentrations and different $V_{\text{CHCl}_3}/V_{\text{methanol}}$ ratios.