Electronic Supplementary Information (ESI)

New Aggregation-Induced Emission Enhancement Materials Combined Triarylamine and Dicarbazoly Triphenylethylene Moieties with High Thermal Stabilities

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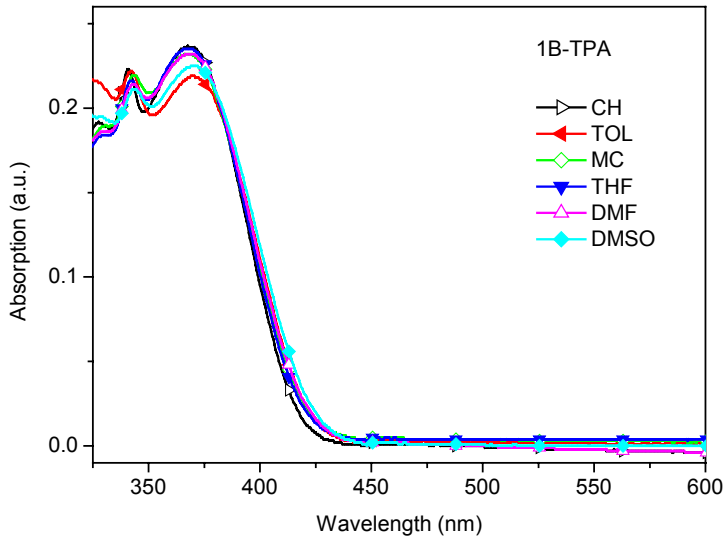

Fig. S1 UV absorption spectra of **1B-TPA** in different solvents (5 μM).

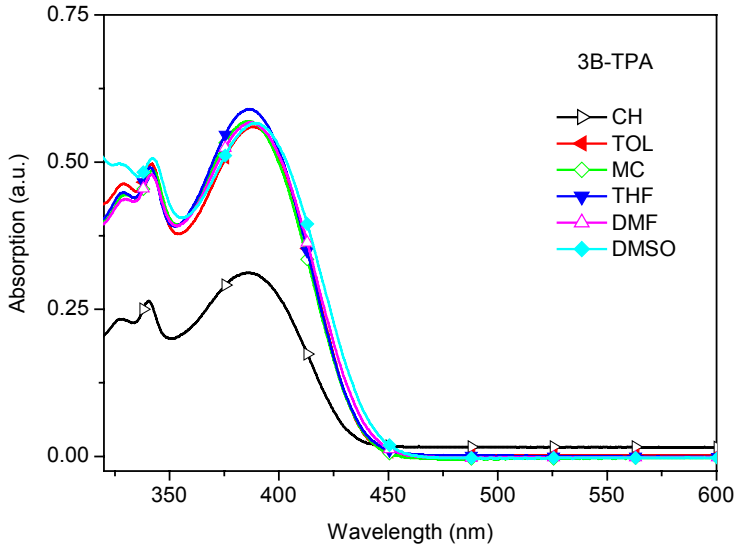

Fig. S2 UV absorption spectra of **3B-TPA** in different solvents (5 μM).

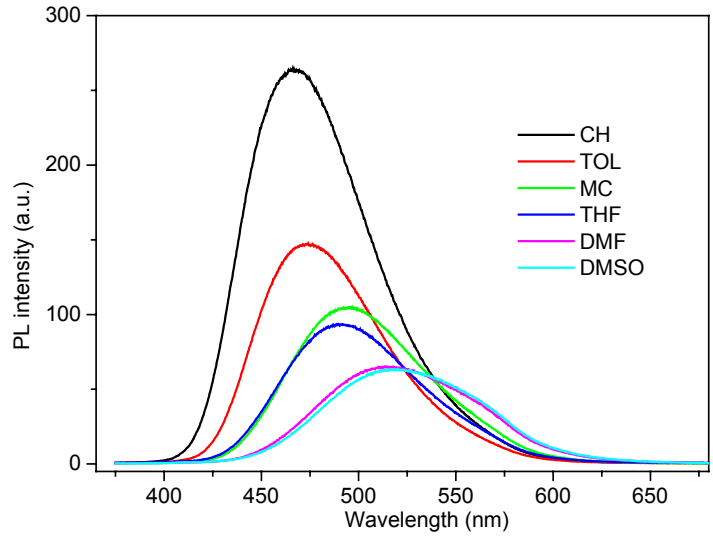

Fig. S3 PL emission spectra of **1B-TPA** in different solvents (5 μM).

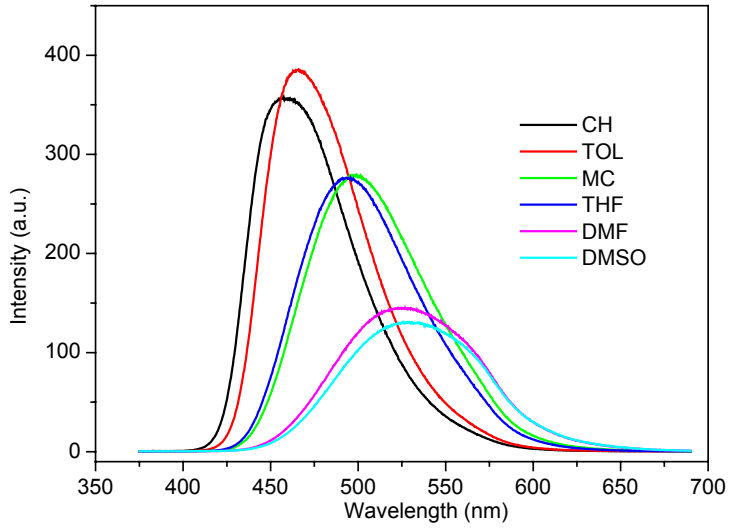

Fig. S4 PL emission spectra of **3B-TPA** in different solvents (5 μM).

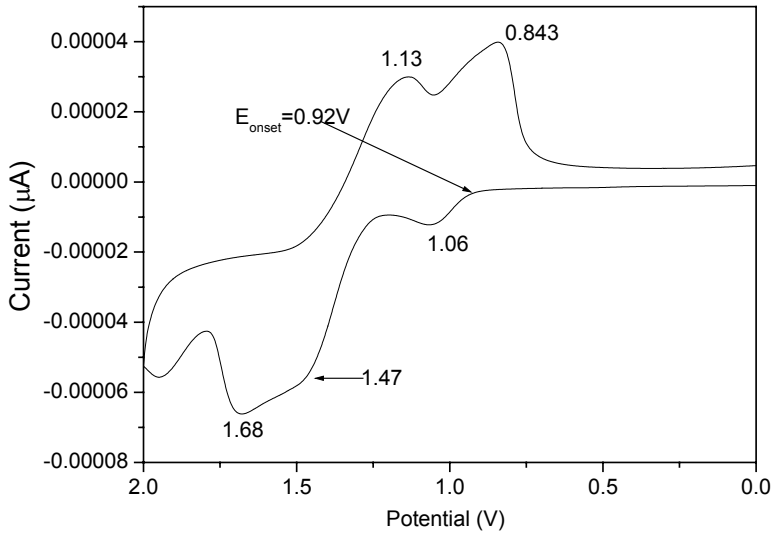

Fig. S5 CV curve of **1B-TPA** in MC.

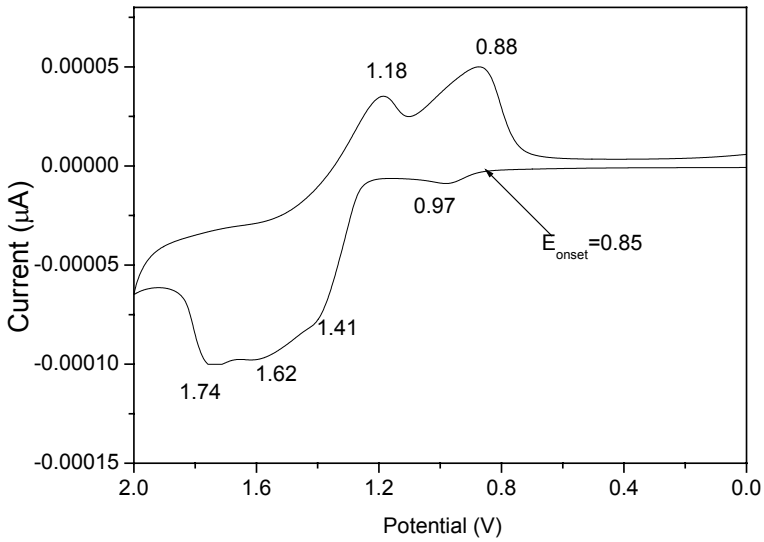

Fig. S6 CV curve of **3B-TPA** in MC.

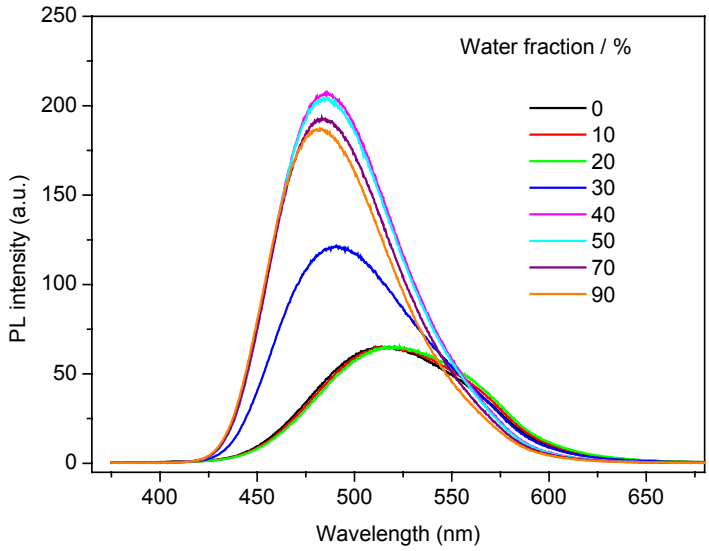

Fig. S7 PL spectra of **1B-TPA** in water/DMF mixtures (5 μM).

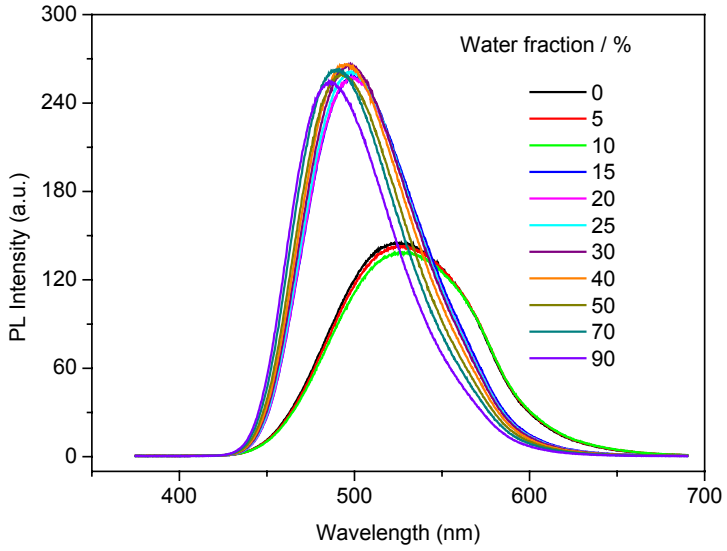

Fig. S8 PL spectra of **3B-TPA** in water/DMF mixtures (5 μM).

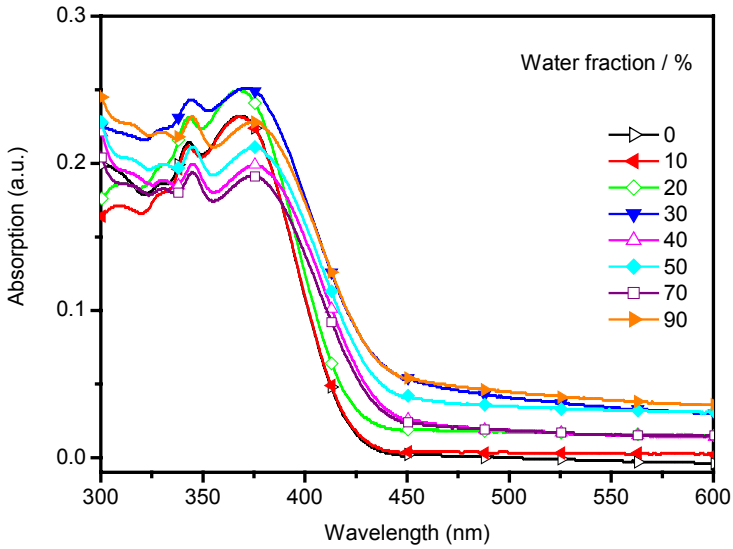

Fig. S9 UV-vis absorption spectra of **1B-TPA** in water/DMF mixtures with different volume fractions of water (5 μM).

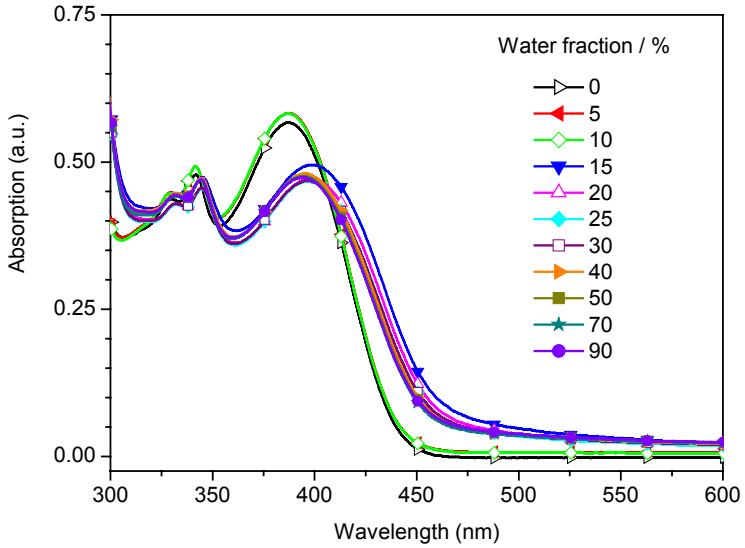

Fig. S10 UV-vis absorption spectra of **3B-TPA** in water/DMF mixtures with different volume fractions of water (5 μM).