

Supporting Information

Absence of Intramolecular Charge Transfer with 4-Fluoro-*N,N*-Dimethylaniline (DMA4F), Contrary to an Experimental Report Supported by Computations

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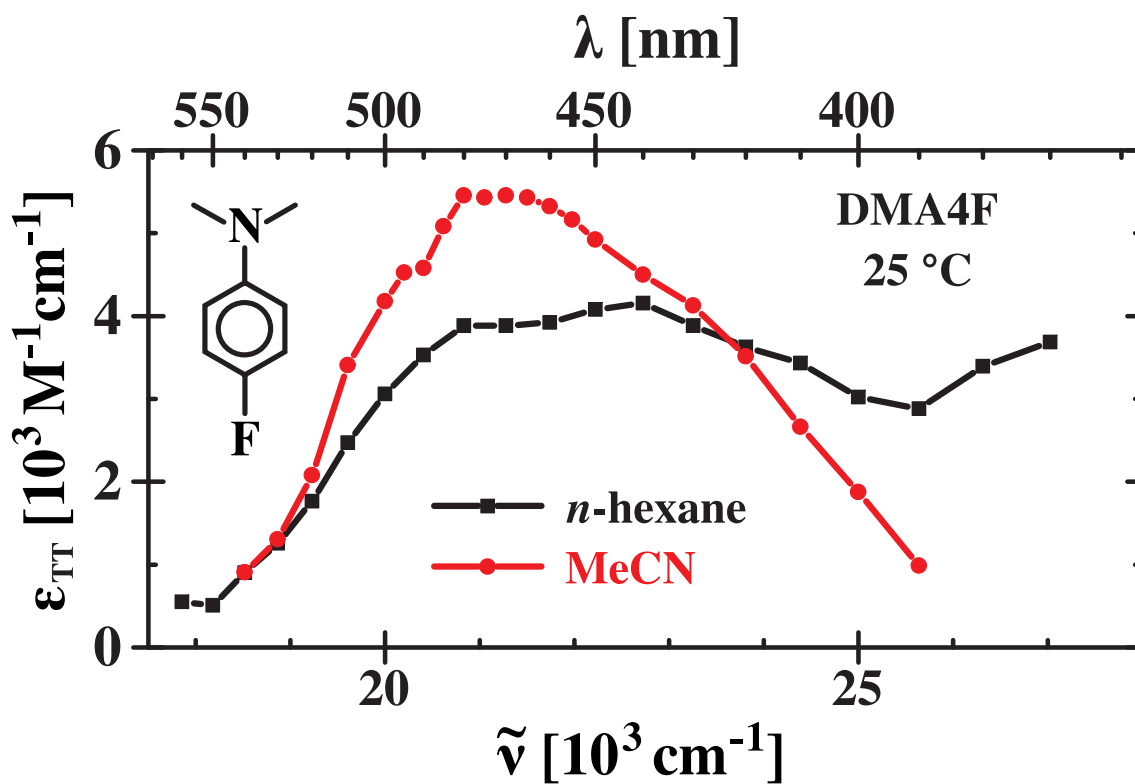


Figure S1. Triplet-triplet absorption spectra of DMA4F at 25 °C in *n*-hexane and acetonitrile (MeCN).

The triplet yields of DMA4F are 0.895 ± 0.030 in *n*-hexane and 0.80 ± 0.04 in MeCN at 25 °C.

The extinction coefficients at the maxima in the triplet-triplet absorption spectrum are $4150 \text{ dm}^3 \text{ mol}^{-1} \text{ cm}^{-1}$ (442 nm) in *n*-hexane and $5450 \text{ dm}^3 \text{ mol}^{-1} \text{ cm}^{-1}$ (472 nm) in MeCN, with an uncertainty of around 10 percent.