Electronic Supporting Information

Steric Hindrance Inhibits Excited-State Relaxation and Lowers the Extent of Intramolecular Charge Transfer in Two-Photon Absorbing Dyes

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List of Figures and Tables

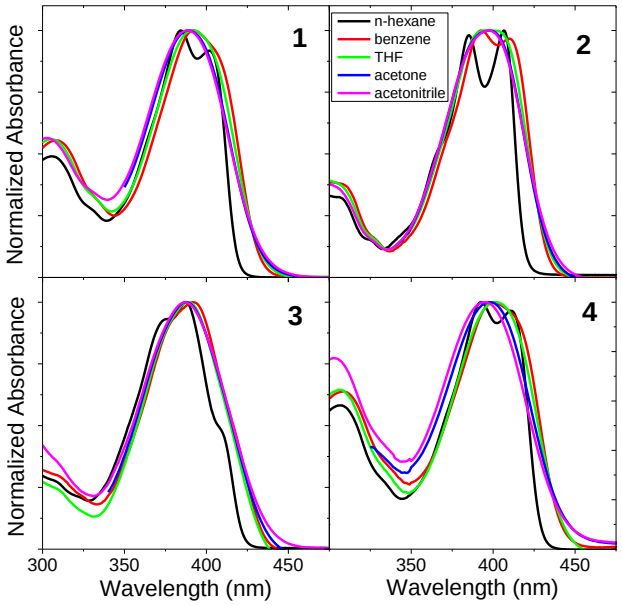

Figure S1. Absorption spectra of **1-4** in n-hexane (black), benzene (red), THF (green), acetone (blue), and acetonitrile (pink)

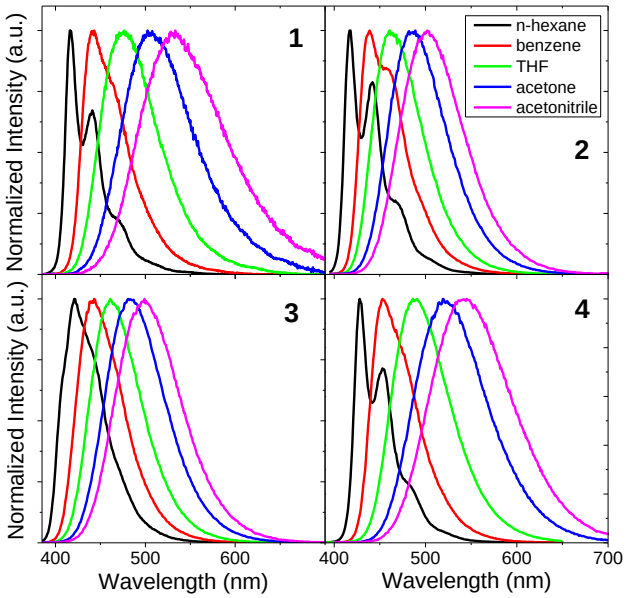

Figure S2. Emission spectra of **1-4** in n-hexane (black), benzene (red), THF (green), acetone (blue), and acetonitrile (pink)

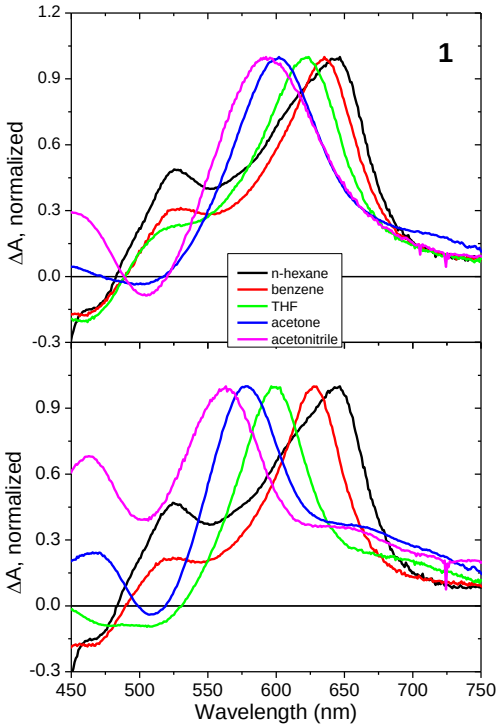

Figure S3. Femtosecond transient absorption difference spectra of **1** in various solvents at time zero (top) and 10 ps (bottom)

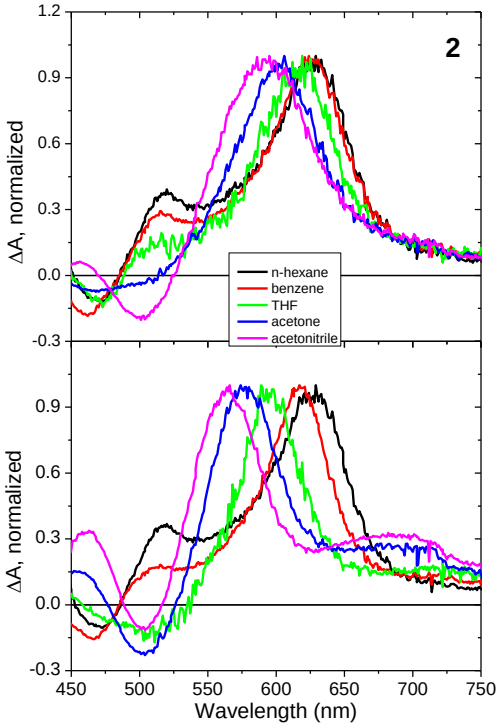

Figure S4. Femtosecond transient absorption difference spectra of **2** in various solvents at time zero (top) and 10 ps (bottom)

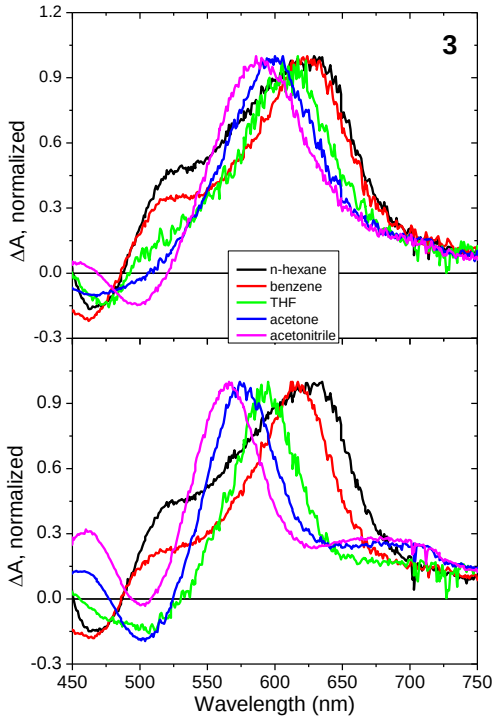

Figure S5. Femtosecond transient absorption difference spectra of **3** in various solvents at time zero (top) and 10 ps (bottom)

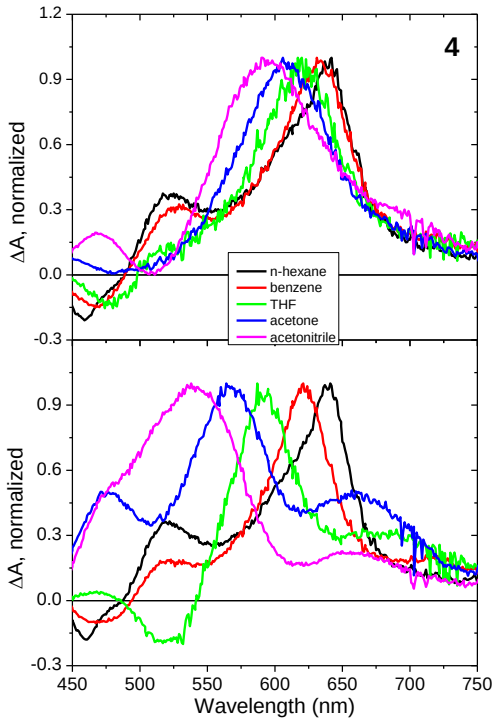

Figure S6. Femtosecond transient absorption difference spectra of **4** in various solvents at time zero (top) and 10 ps (bottom)