Supporting Information

Intramolecular Charge Transfer Probe Induced Formation of α-cyclodextrin Nanotubular Suprastructures: A Concentration Dependent Process

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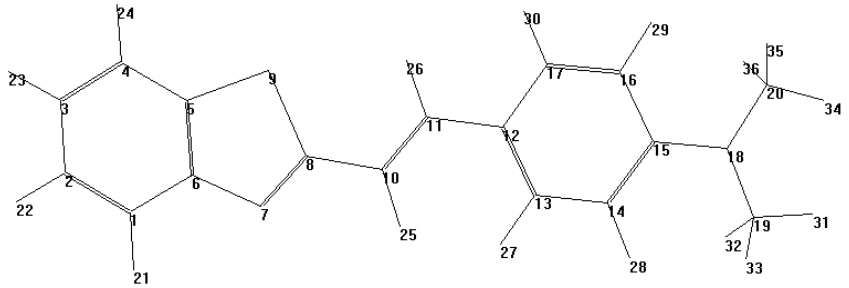

Figure 1. Optimized geometry of trans-2-[4-(dimethylamino)styryl]benzothiazole (DMASBT)

Width of DMASBT (24-21): 5.034 Å, width of DMASBT (30-28): 4.985 Å, and length of DMASBT (22-34): 15.584 Å.

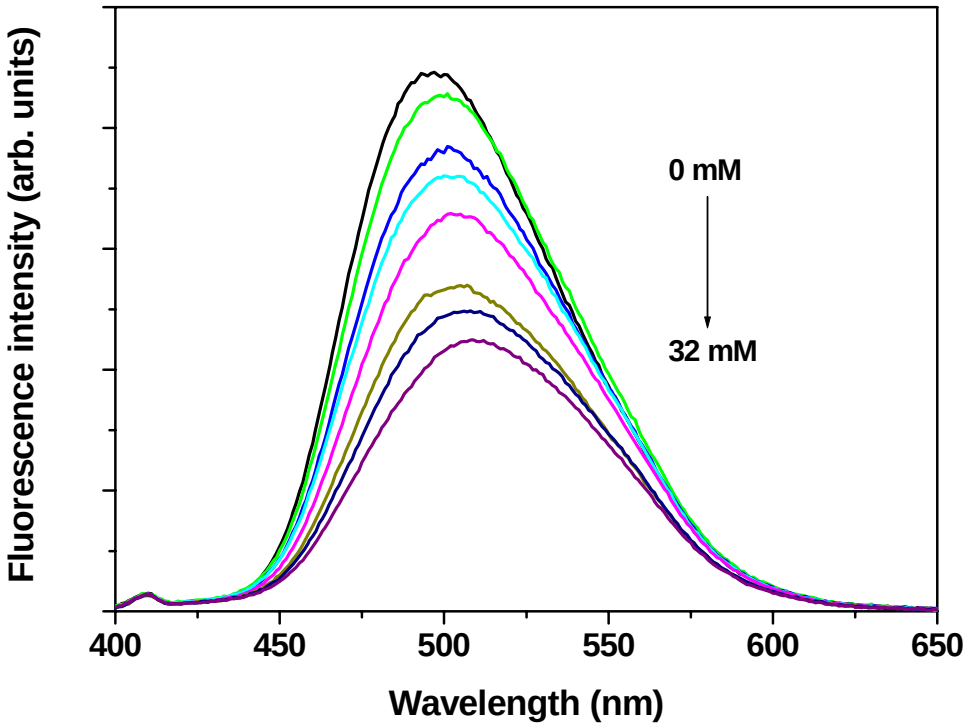

Figure 2. Fluorescence spectra of DMASBT (1 x 10^{-5} M) in 10 mM α-CD solution and different concentrations of NaOH (from 0 mM to 32 mM).