

Light-Responsive Hexagonal Assemblies of Triangular Azo Dyes

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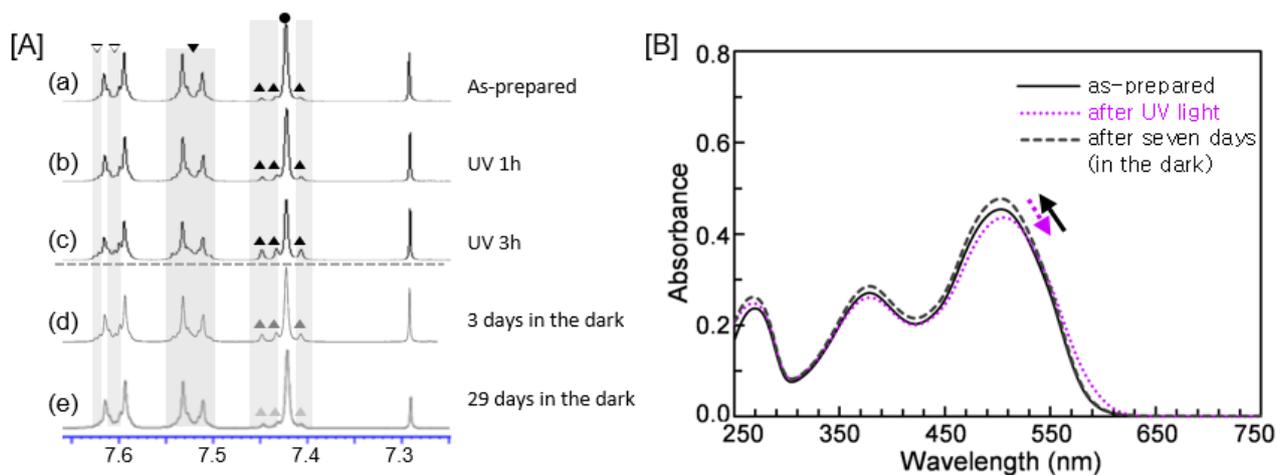


Figure S1. Molecular switching of compound **1** between C_3 -symmetric and asymmetric structures based on (A) ^1H NMR and (B) absorption (in THF) spectral changes by UV light and heat (in the dark). (A-a) As-prepared, after exposure to UV light for (A-b) 1 and (A-c) 3 hours (C_3 -symmetric/asymmetric = 65/35) and after dark incubation for (A-e) 29 days (C_3 -symmetric/asymmetric = 95/5). UV light intensity: 1.5-2.0 mW/cm².

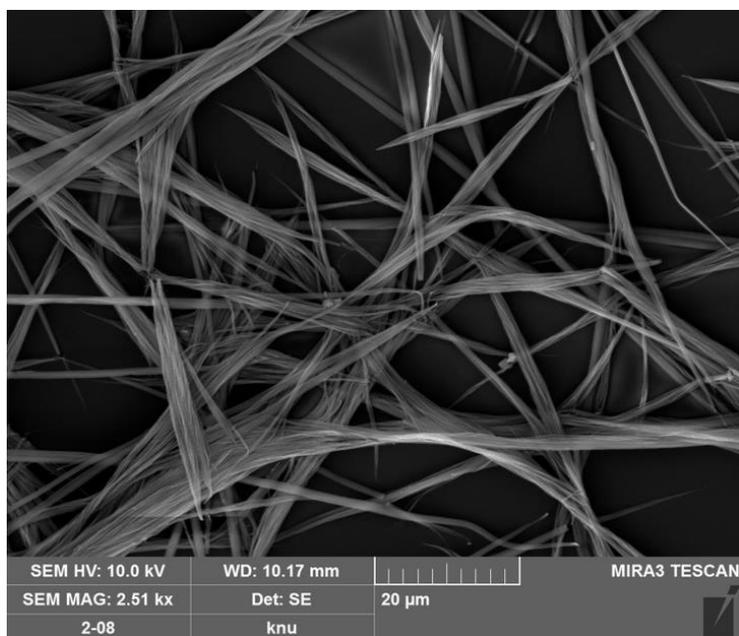


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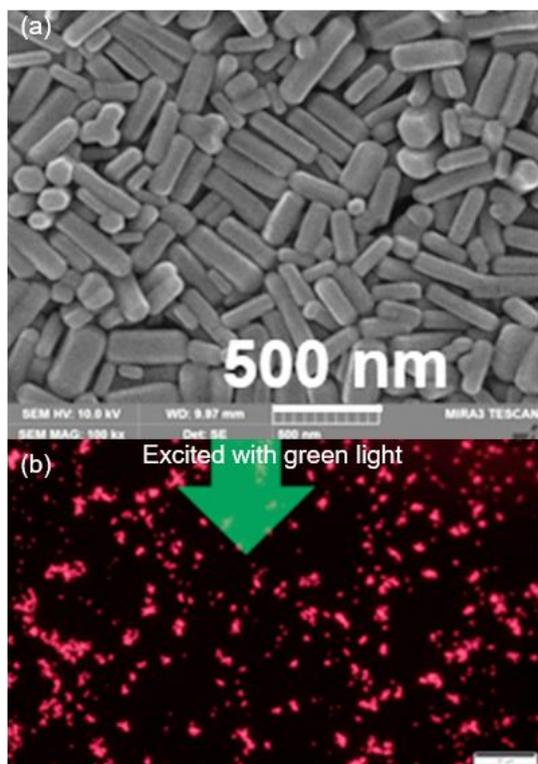


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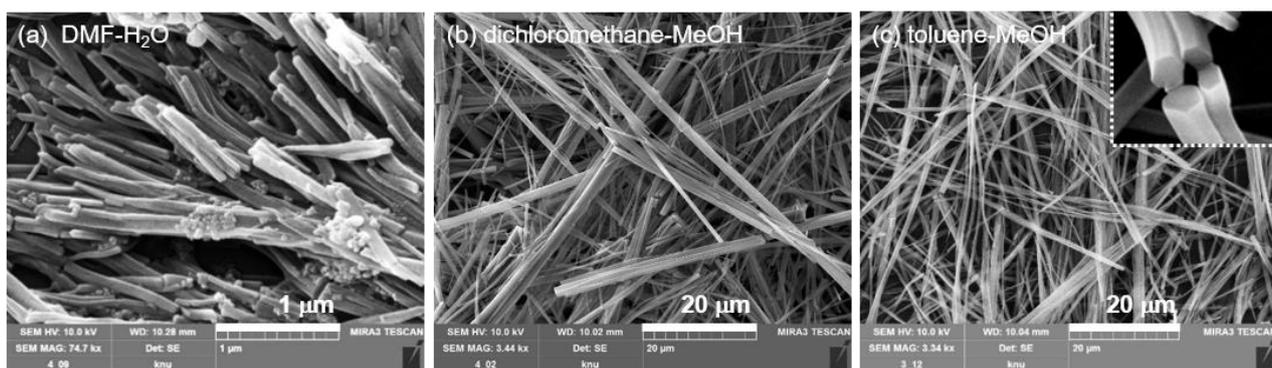


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