



A Mechanofluorochromic push-pull small molecule with aggregation-controlled linear and nonlinear optical properties

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Résumé en anglais	A small push-pull molecule involving a diphenylamine substituted by an oligo-oxyethylene chain is described. The compound exhibits aggregation-induced emission with solvent-dependent emission wavelength. Spun-cast deep-red amorphous films rapidly self-reorganize into colorless crystalline films which exhibit mechanofluorochromism and aggregation-induced second harmonic generation.
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