Electronic supplementary information

Anisotropic bending and twisting behaviour of a twin crystal composed of a diarylethene

Takuya Higashiguchi, Daichi Kitagawa and Seiya Kobatake*

Department of Applied Chemistry, Graduate School of Engineering, Osaka City University, 3-3-138 Sugimoto, Sumiyoshi-ku, Osaka 558-8585, Japan.

*E-mail: kobatake@a-chem.eng.osaka-cu.ac.jp

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Video S2. Photomechanical twin crystal bending behaviour upon irradiation with UV light from right side.

Video S3. Photomechanical twin crystal bending behaviour accompanied by twisting upon irradiation with UV light from right side.

Formula	$C_{49}H_{62}F_6O_2S_2$
Formula weight	861.10
Temperature / K	150(2)
Crystal system	Triclinic
Space group	$P\overline{1}$
Unit cell dimensions	
<i>a</i> / Å	7.6162(2)
b / Å	9.0782(2)
<i>c</i> / Å	33.1663(9)
α / deg	97.562(2)
eta / deg	91.130(2)
γ / deg	93.405(2)
Volume / Å ³	2268.33(10)
Ζ	2
Density / g cm ⁻³	1.261
Goodness-of-fit on F^2	1.130
$R \ (I > 2\sigma(I))$	$R_1 = 0.0578$
R (all data)	$wR_2 = 0.1582$
CCDC No.	2045803

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