



Supporting Information

for

Aggregation-induced emission effect on turn-off fluorescent switching of a photochromic diarylethene

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X-ray analysis data of a single crystal of 1o

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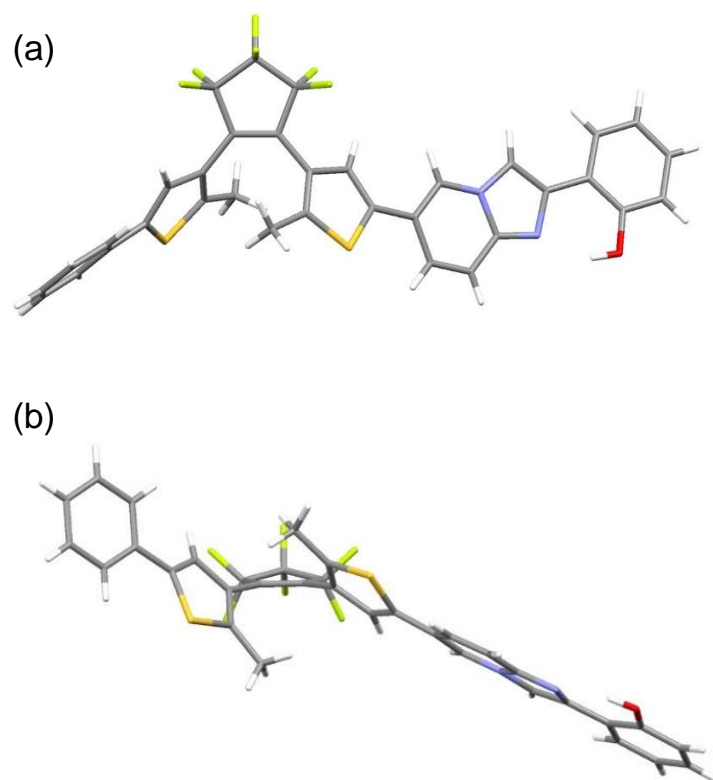


Figure S1: Molecular structure of **1o** in crystalline state, (a) front view, (b) top view.

Table S1: Single crystalline analysis data of **1o**.

1o	
Formula	C ₃₄ H ₂₂ F ₆ N ₂ OS ₂
formula weight	652.65
<i>T</i> / K	173(2)
crystal system	triclinic
space group	P-1
<i>a</i> / Å	8.7814(3)
<i>b</i> / Å	10.9787(4)
<i>c</i> / Å	16.5659(5)
α / °	107.795(2)
β / °	100.339(2)
γ / °	96.313(2)
<i>V</i> / Å ³	1472.65(9)
<i>Z</i>	2
<i>R</i> ₁ (I > 2s(I))	0.0446
<i>wR</i> ₂ (I > 2s(I))	0.0999
<i>R</i> ₁ (all data)	0.0806
<i>wR</i> ₂ (all data)	0.1457
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