Photochromic diarylethene with turn-off fluorescent switching property

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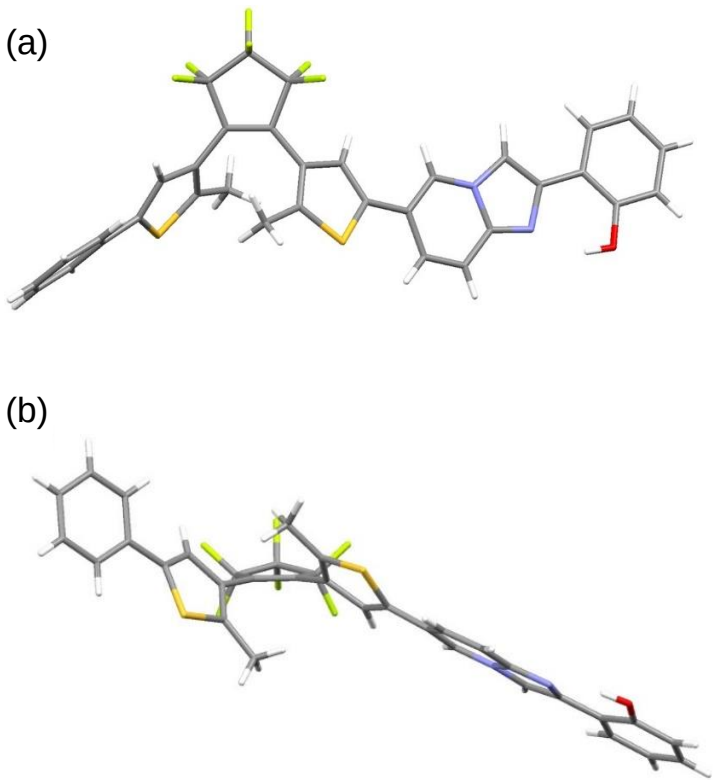

Figure S1: Molecular structure of **1o** in crystalline state, (a) front view, (b) top view.

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

	1o
Formula	$C_{34}H_{22}F_6N_2OS_2$
formula weight	652.65
T / *K*	173(2)
crystal system	triclinic
space group	P-1
a / Å	8.7814(3)
b / Å	10.9787(4)
c / Å	16.5659(5)
α / °	107.795(2)
β / °	100.339(2)
γ / °	96.313(2)
V / Å^3	1472.65(9)
Z	2
R_1 (I > 2s(I))	0.0446
wR_2 (I > 2s(I))	0.0999
R_1 (all data)	0.0806
wR_2 (all data)	0.1457
CCDC No.	1920569