ELECTRONIC SUPPLEMENTARY INFORMATION

Small molecule-based photocrosslinkable fluorescent materials toward multilayered and high-resolution emissive patterning

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CONTENT

1. Differential Scanning Calorimetry thermograms

![DSC thermogram](image)

Compound 7

\[ T_g = 6.4 \, ^\circ\text{C} \]

(inflexion)
Figure S1. DSC thermograms for compounds 7 and 8 on the [-30; 140] °C temperature range using a 30 °C.min⁻¹ thermal gradient.

2. AFM imaging of stacked photopatterns

a)
**Figure S2.** AFM images of thin films 7 (a) and 8 (b) containing 3 mol. % TPO before irradiation, after irradiation ($\lambda_{\text{exc}} = 365$ nm with a 6.3 J.cm$^{-2}$ exposure dose), and after development. A) Phase contrast, and B) topography images.

**Figure S3** AFM images of a stacked bilayer obtained after successive deposition, photoirradiation and development of solution of red emitter 8 and green emitter 7 containing 3 mol. % TPO ($\lambda_{\text{exc}} = 365$ nm with a 0.026 J.cm$^{-2}$ exposure dose).