# **ORGANIC** CHEMISTRY







**FRONTIERS** 

## **CORRECTION**

View Article Online
View Journal | View Issue



**Cite this:** Org. Chem. Front., 2021, **8**, 1719

# Correction: Reversible fluorescence modulation through the photoisomerization of an azobenzene-bridged perylene bisimide cyclophane

Guanghui Ouyang, a,b David Bialas and Frank Würthner (1) \*\*

DOI: 10.1039/d1qo90022f rsc.li/frontiers-organic

Correction for 'Reversible fluorescence modulation through the photoisomerization of an azobenzene-bridged perylene bisimide cyclophane' by Guanghui Ouyang et al., Org. Chem. Front., 2021, DOI: 10.1039/D0QO01635G.

The authors regret that the structure of *cis*-azobenzene was incorrectly presented in Fig. 1b in the original article. The azobenzene is *para*-substituted instead of *meta*-substituted. The corrected Fig. 1 is presented here.

<sup>&</sup>lt;sup>a</sup>Institut für Organische Chemie and Center for Nanosystems Chemistry, Universität Würzburg, Am Hubland, 97074 Würzburg, Germany. E-mail: wuerthner@uni-wuerzburg.de

<sup>&</sup>lt;sup>b</sup>CAS Key Laboratory of Colloid, Interface and Chemical Thermodynamics, Institute of Chemistry, Chinese Academy of Sciences, ZhongGuanCun, North First Street 2, 100190 Beijing, China

Correction

# a) PBI Cyclophane Supramolecular Elements Open cavity Open cavity N N $C_4H_9$ $C_6H_{13}$ $C_6H_{13}$ $C_6H_{13}$ TIPS $C_6H_{13}$ $C_6H_{13}$

### b) Photo-responsive PBI Cyclophane Supramolecular Element

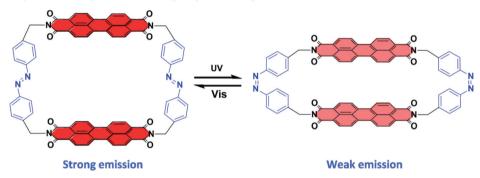


Fig. 1 Schematic illustration of PBI cyclophane supramolecular elements. (a) Representative PBI cyclophane supramolecular elements with rigid linkers. (b) PBI cyclophane supramolecular element with photoresponsive linkers, which showed reversible structural and fluorescence switching under alternate UV and visible light irradiation. Notes: The bay-position substituents of the PBIs are omitted for clarity. For details of the PBI cyclophane structures illustrated in (a), the original literature reports<sup>21–25</sup> should be consulted.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.