

## Supporting Information

### Efficient low-cost preparation of *trans*-cyclooctenes using a simplified flow setup for photoisomerization

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## Flow reactor

**Fig. S1** Flow photoreactor; 1) 55W OSRAM HNS 90 cm T8 OFR lamps; 2) Quartz tube



## Photoisomerization setup

**Fig. S2** Photoisomerization setup; **1**: Reservoir flask equipped with condenser and cooled with ice water; **2**) BESTA HPLC HD 2-2000 pump; **3**) Column filled with silica gel topped by  $\text{AgNO}_3$  on silica gel (10%) ; **4**) Flow photo reactor

