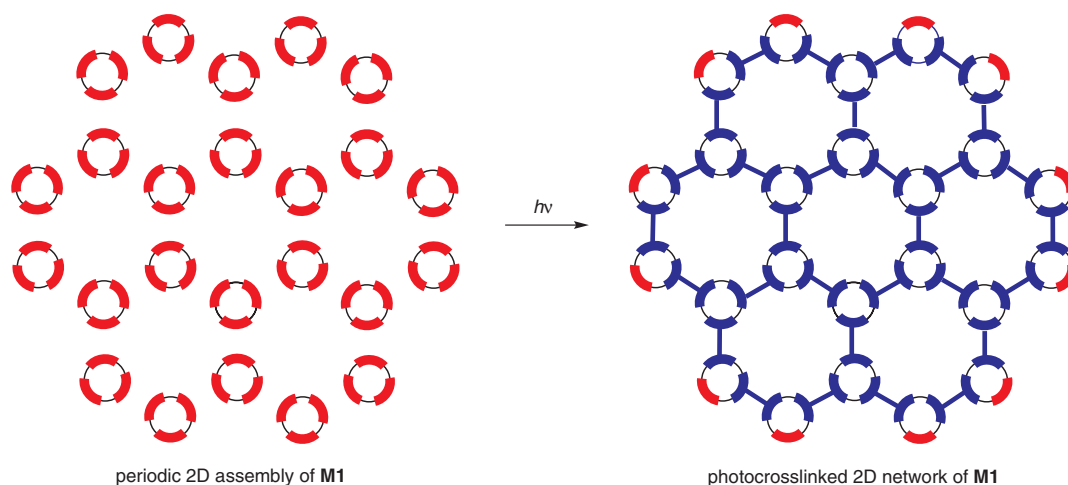
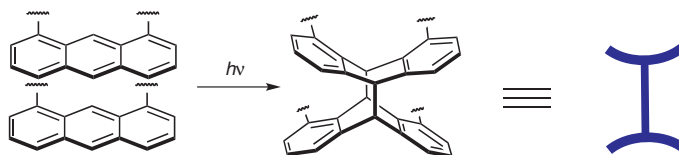
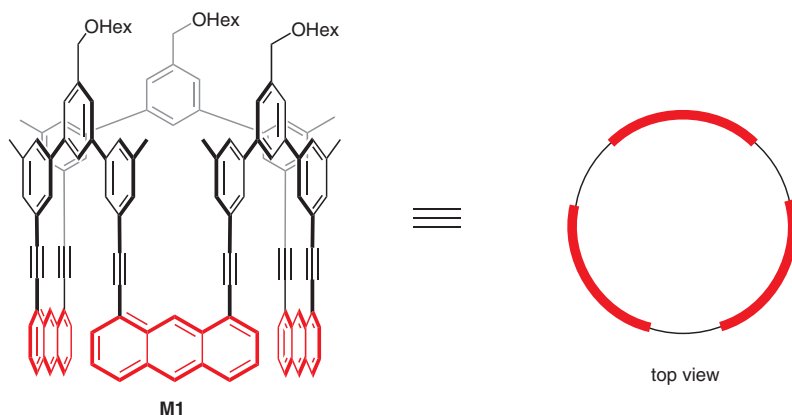


Molecular Chain Mail



Significance: Macrocycle **M1**, which contains three 1,8-anthrylene units tethered together in C_{3v} symmetry, was synthesized by iterative palladium-catalyzed cross-couplings and one copper-free Sonogashira cross-coupling.

Comment: Macrocycle **M1** was designed as a potential monomer to yield a 2D polymer network that is a single layer thick. The bottom-up synthesis of such networks has yet to be achieved. Herein, the authors lay the foundations to achieve this goal.