

Scheme 1: Boronate ester self assembly of twisted [3+3] covalent organic hexagon that is predicted to show florescent properties.

bv Gaussian.

July 2021

Highly emissive Figure 1: Explanation for aggregate induced oncovalent indina of different gases $(H_2, N_2, CH_4,$ CO_2 , SO_2 , etc.) to the interior walls of MOFs. Millward, A. R.; Yaghi, O. M. J. Am. Chem. Soc. 2005, 127, 17998 Figure 4: Front and Side view of [3+3] covalent organic hexagon generated



