



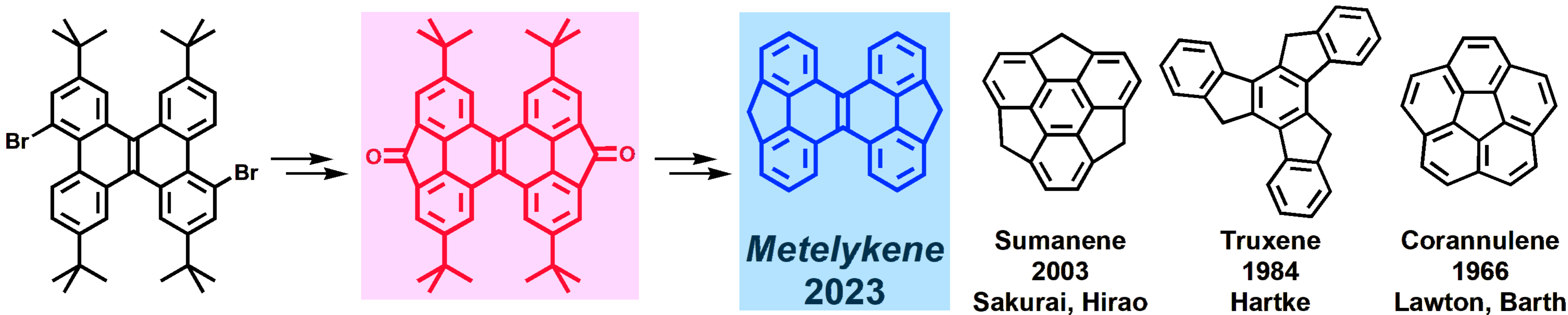
# Productive Synthesis of a C<sub>60</sub> Fragmentary Octacycle, Metelykene

Yuki Ueda, and Tetsuo Iwasawa\*

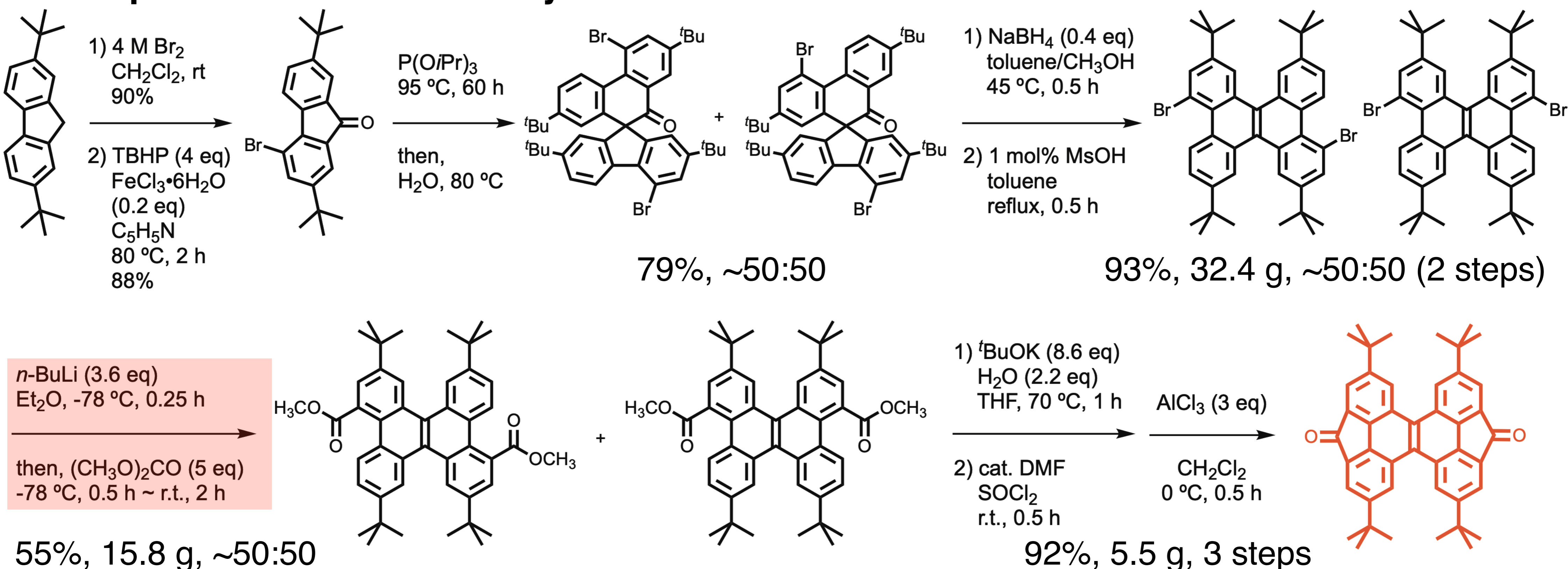
Department of Materials Chemistry, Ryukoku University, Seta, Otsu, Shiga 520-2194, Japan



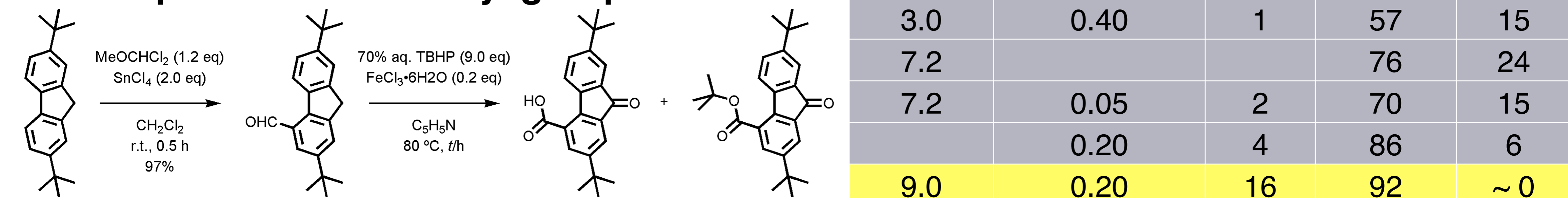
## 1. Background, *Eur. J. Org. Chem.* **2023**, 26, e202300407; DOI: 10.1002/ejoc.202300407



## 2. Our previous route to metelykenone



## 3. Key to an alternative access is the 4-positioned carbonyl group.



## 4. Improved access to metelykenone

