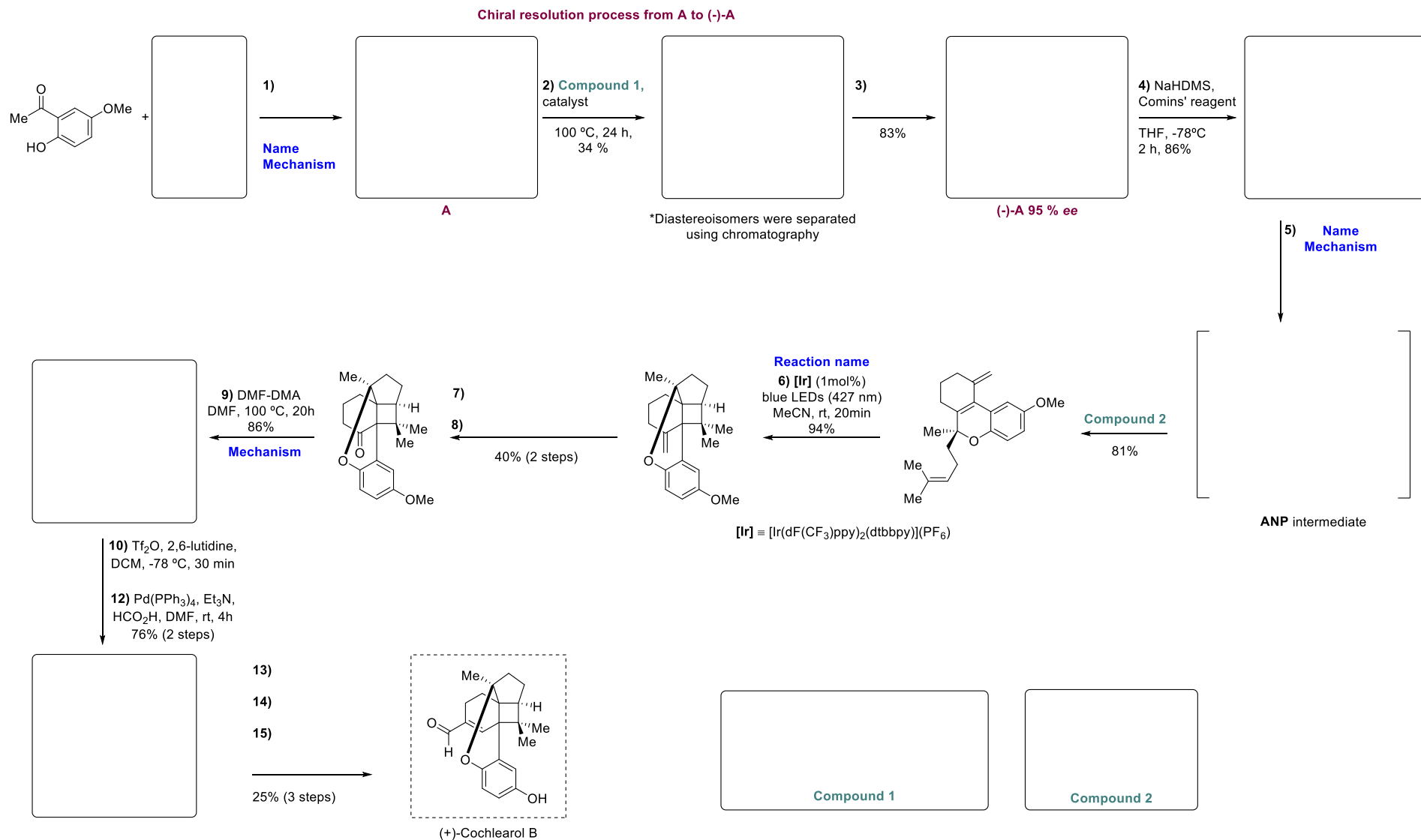


E189: Total Synthesis of (+)-Cochlearol B

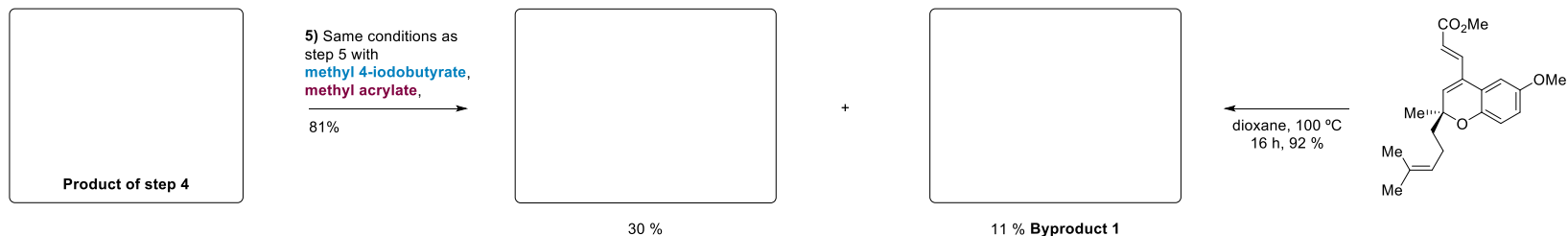


A. D. Richardson, T. R. Vogel, E. F. Traficante, K. J. Glover, C. S. Schindler, *Angew. Chem. Int. Ed.* **2022**, 61, e202201213

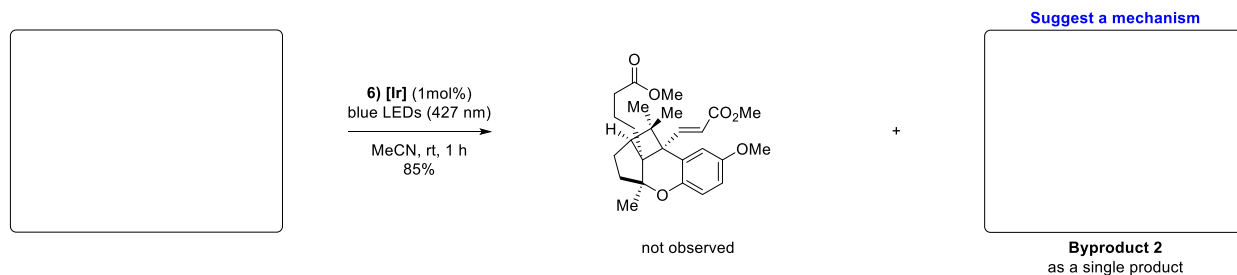
E189: Total Synthesis of (+)-Cochlearol B

CHALLENGES IN THE TOTAL SYNTHESIS

A) First approach: Challenges due to a competing reaction - Which one?



B) [2+2] cycloaddition: Challenges due to a competing reaction - Which one?



C) Proof-of-principle for a visible-light-enabled [2+2] cycloaddition strategy towards cochlearol B

