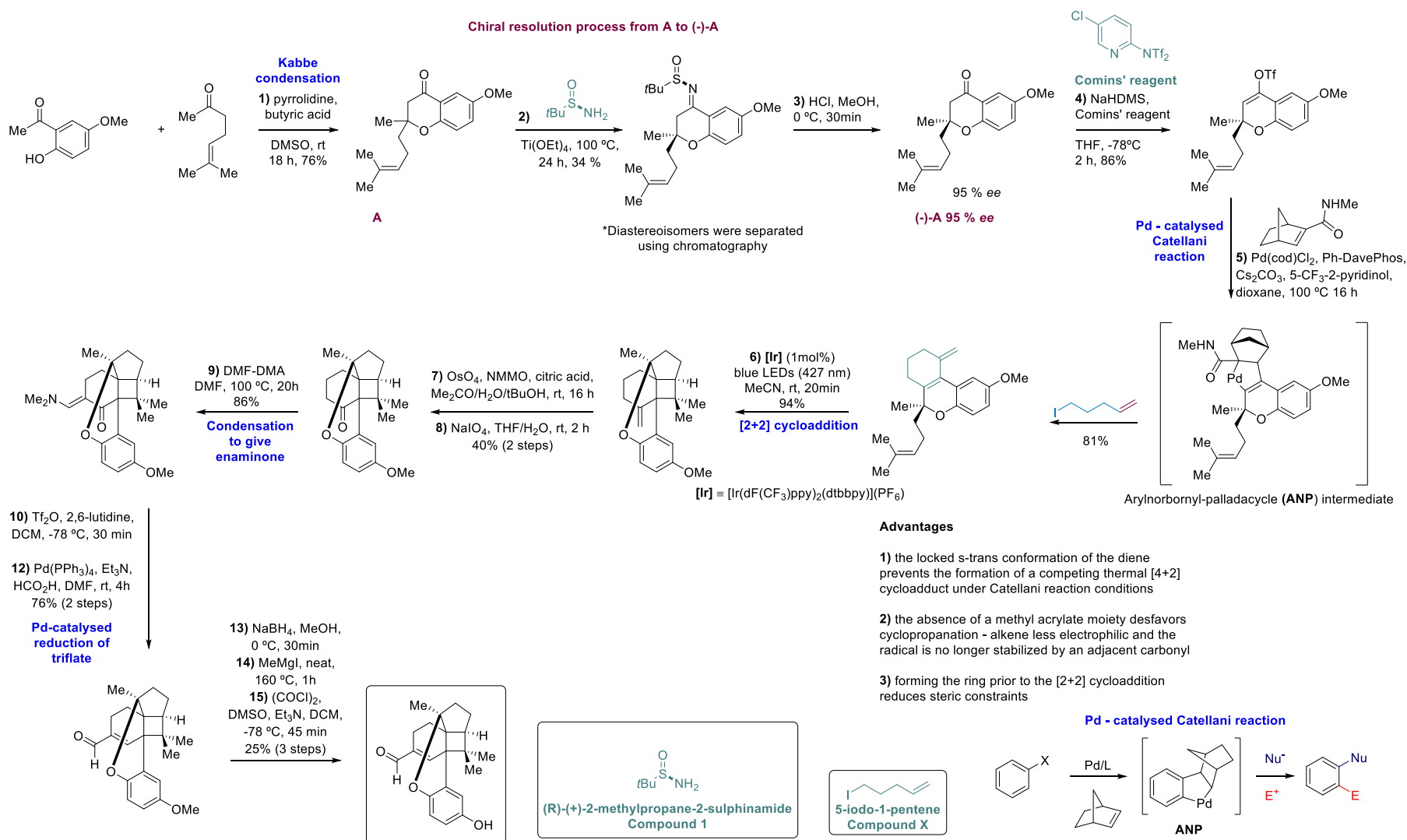


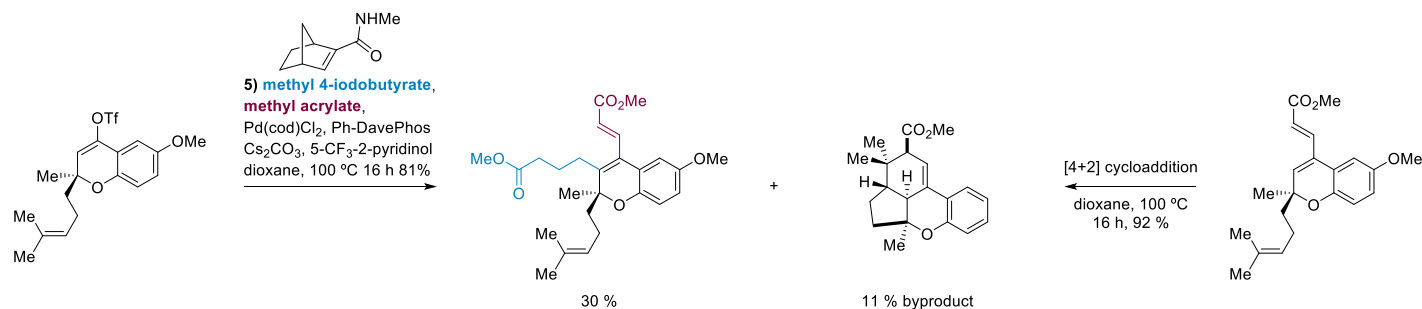
E189: Total Synthesis of (+)-Cochlearol B



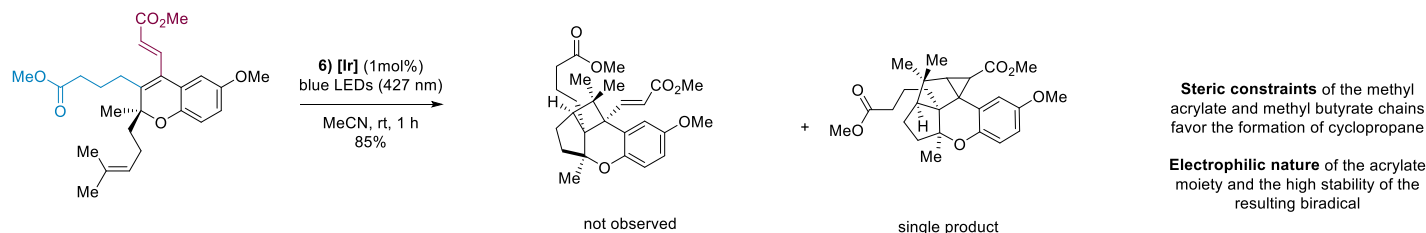
E189: Total Synthesis of (+)-Cochlearol B

CHALLENGES IN THE TOTAL SYNTHESIS

A) First approach: Challenges due to a competing reaction - [4+2] cycloaddition



B) [2+2] cycloaddition: Challenges due to a competing reaction - cyclopropanation



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

