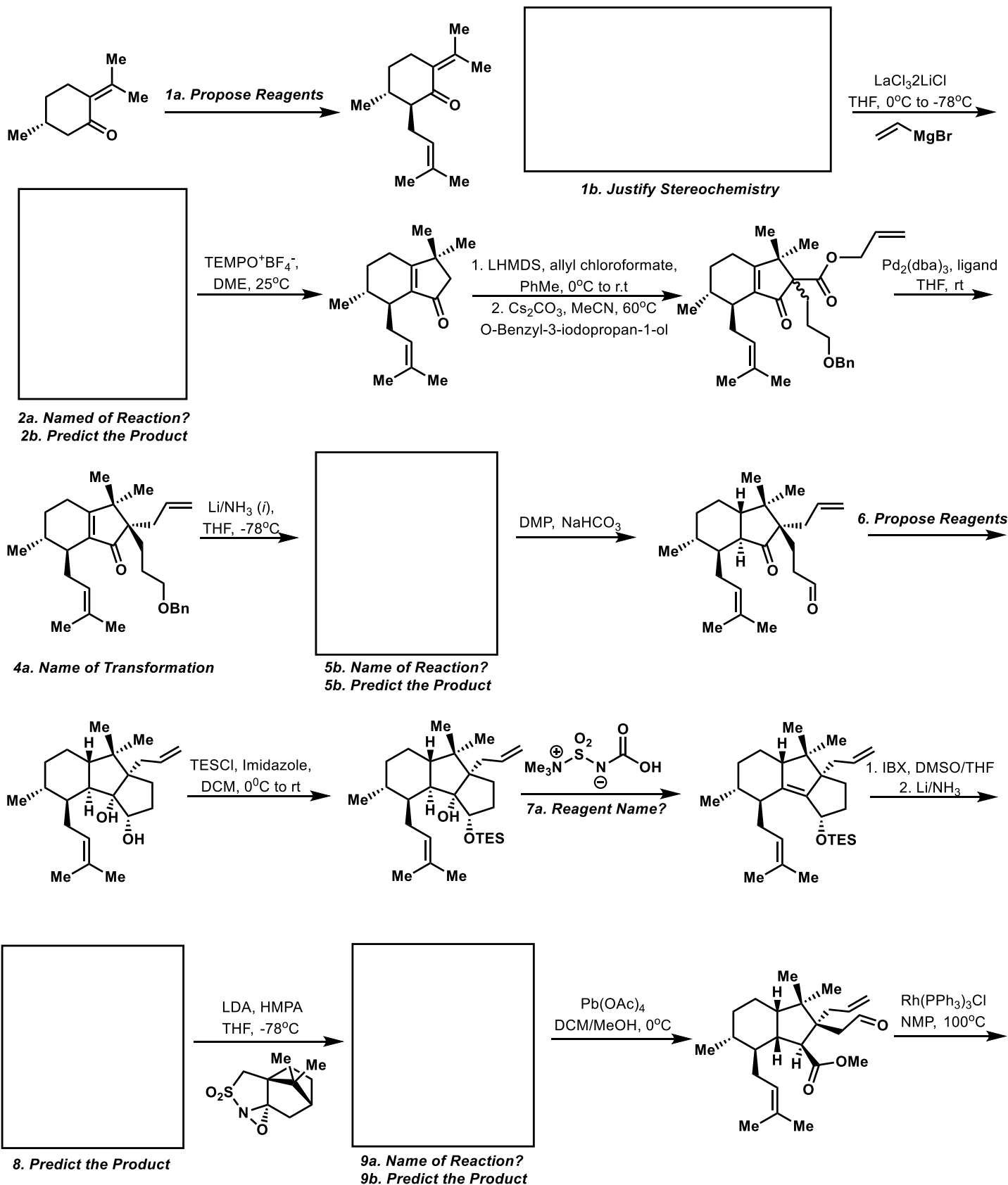


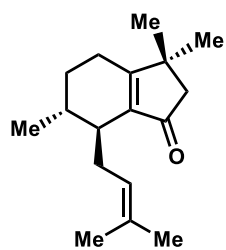
Asymmetric Total Synthesis of Venezuelaene A via TEMPO+BF₄⁻-Mediated Oxidative Nazarov Cyclization and Cascade Metathesis *JACS*, 2026, 148, 34696-34702

Sujun Xie, Axiao Tao, Qian Wang, Jia-Dong Yu, Chengqing Ning, Jing Xu



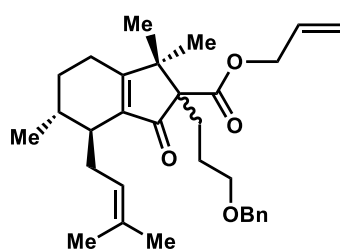


TEMPO⁺BF₄⁻,
DME, 25°C

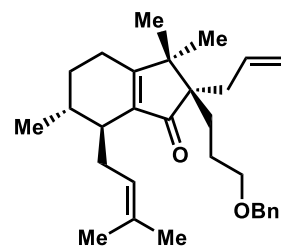


2b. Product

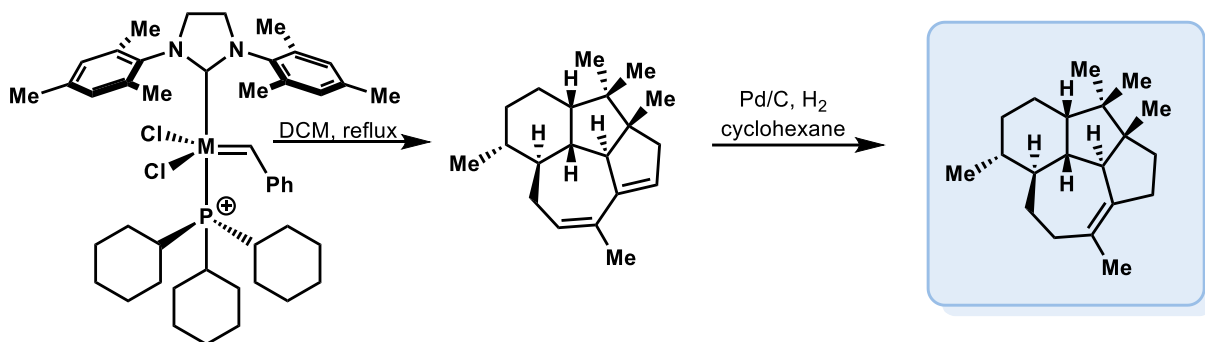
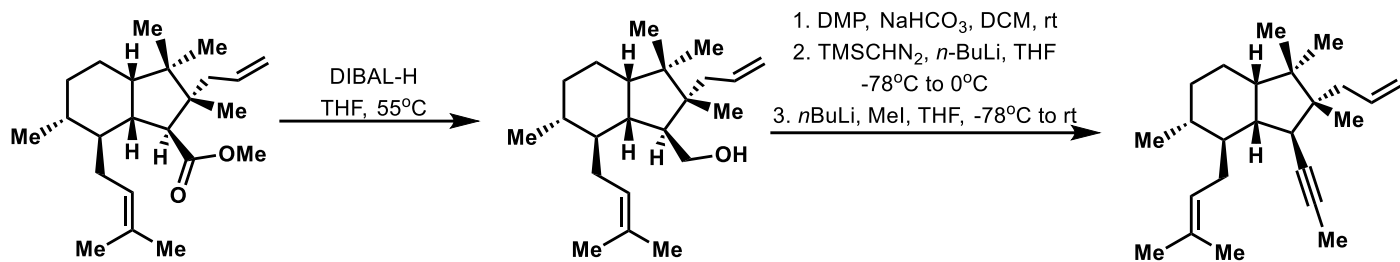
mechanism



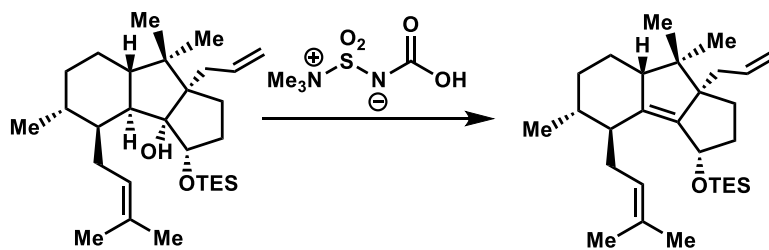
Pd₂(dba)₃, ligand
THF, rt



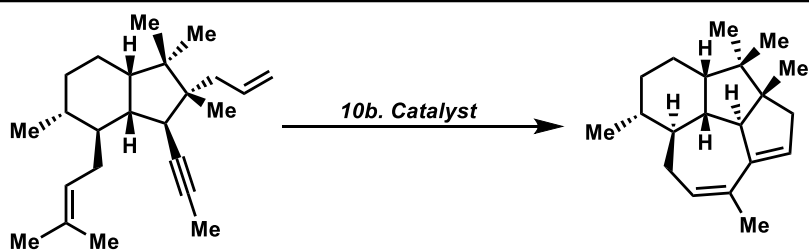
mechanism



- 10a. What metal is represented by M?
- 10b. What is the name of this catalyst?



mechanism



mechanism