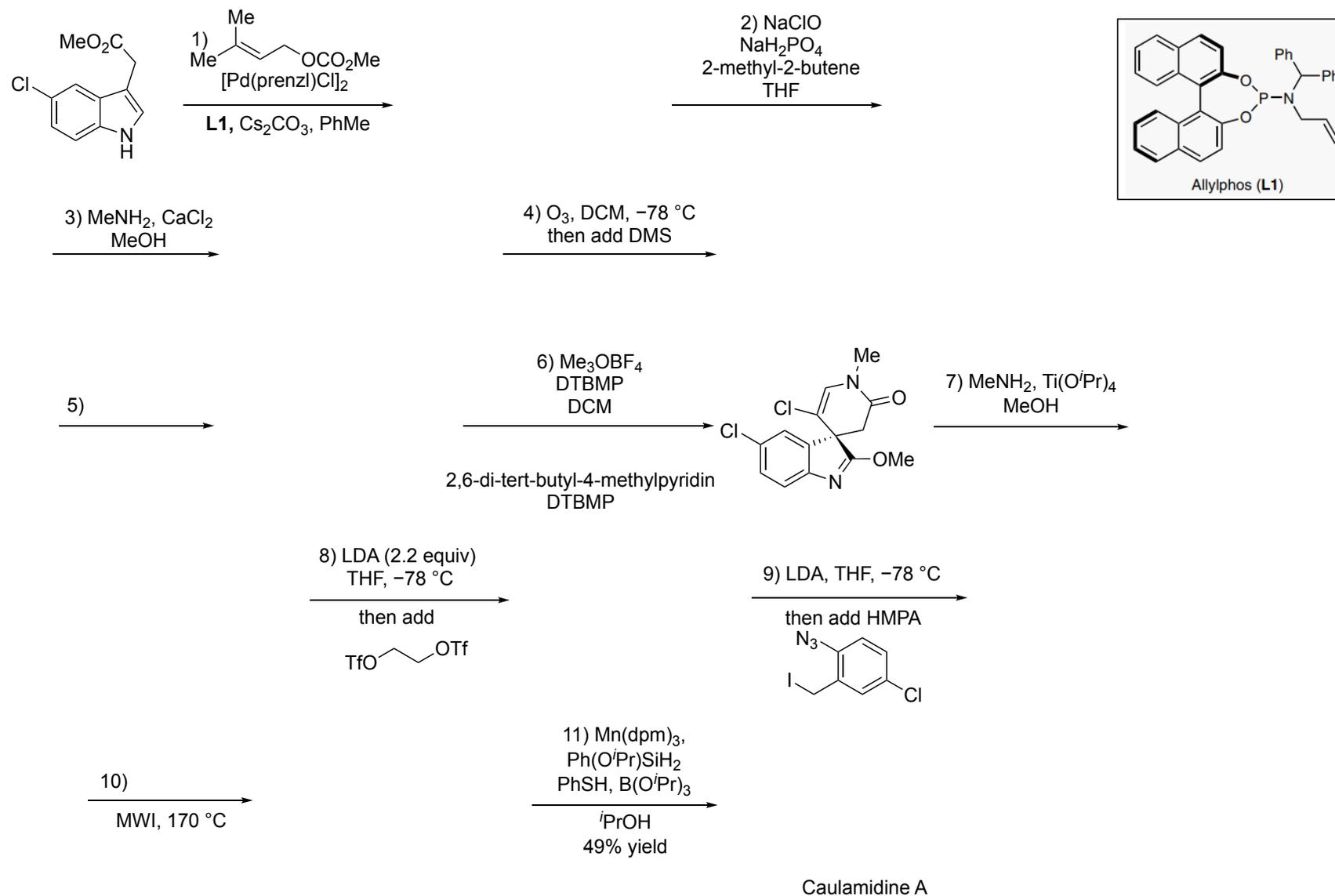
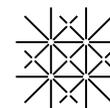


## E 248: (-)-Caulamidine A



[1] Zhu Z., Maimone T. J. Enantioselective Total Synthesis of (-)-Caulamidine A. *J. Am. Chem. Soc.* **145**, 14215–14220 (2023).

[2] Tu, H.-F.; Zhang, X.; Zheng, C.; Zhu, M.; You, S.-L. Enantioselective Dearomative Prenylation of Indole Derivatives. *Nat. Catal.* **1**, 601–608 (2018).

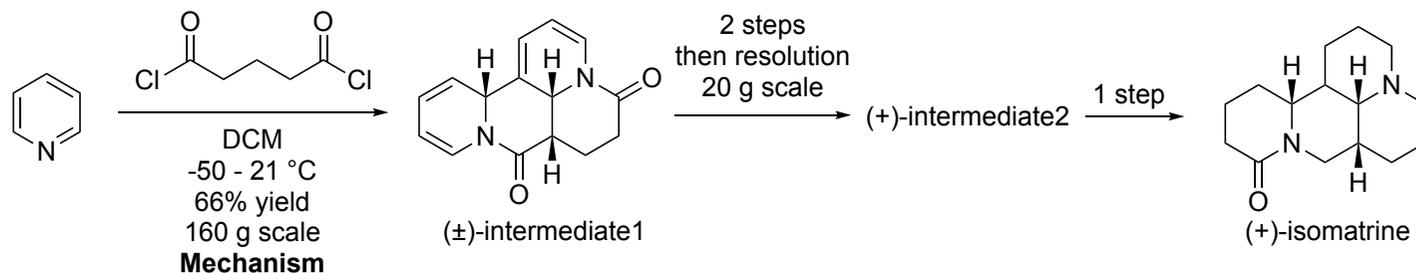
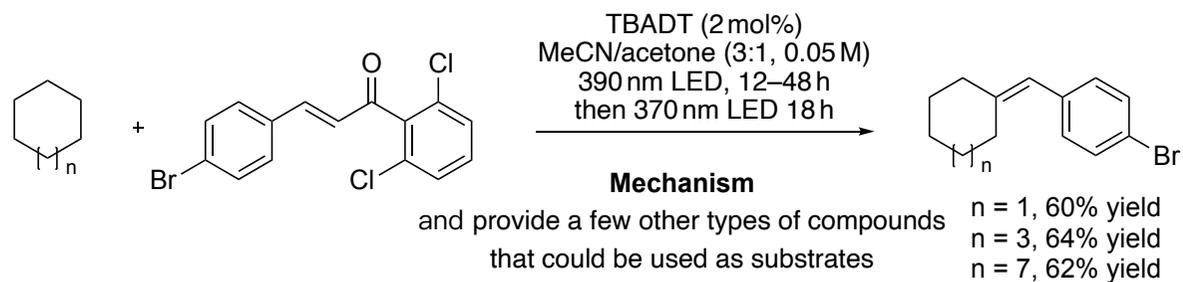
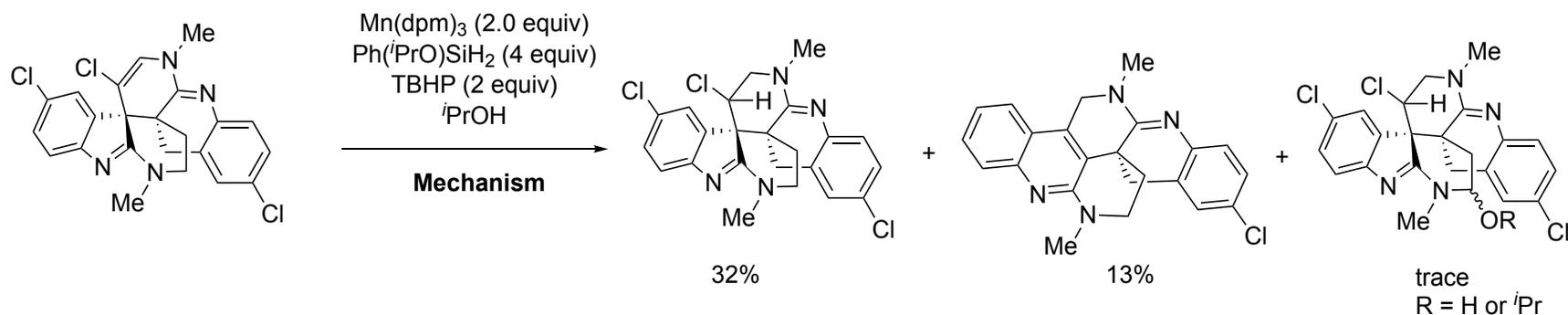


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# E 248: (-)-Caulamidine A

## Mechanism Bonus:



[3] Zeng, H. Yin, R. Zhao, Y. Ma, J.-A. Wu *J. Nat. Chem.* **16**, 1822–1830 (2024).

[4] Reisman S. E. *et al.* A Pyridine Dearomatization Approach to the Matrine-Type Lupin Alkaloids. *J. Am. Chem. Soc.* **44**, 15938-15943 (2022).

