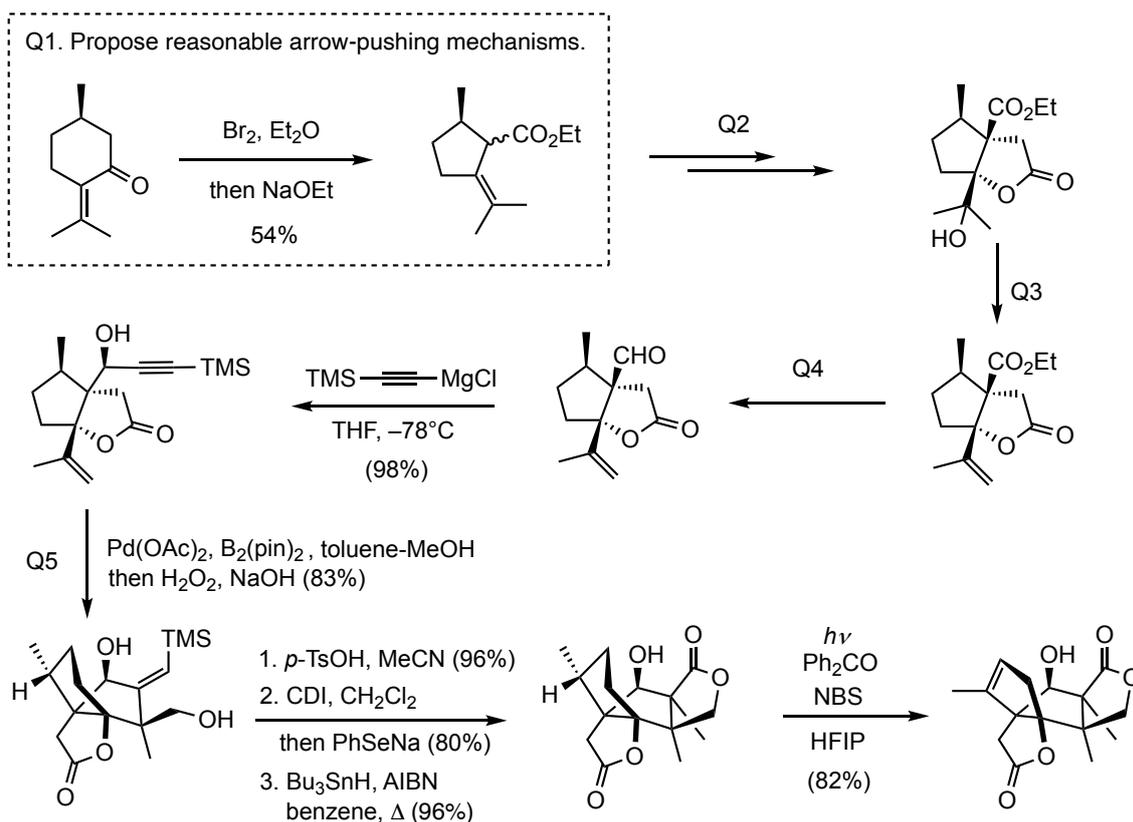
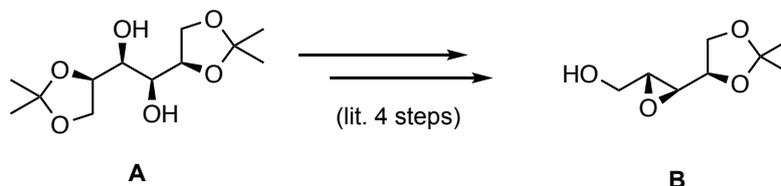


Q1. Propose reasonable arrow-pushing mechanisms.



Y. Shen, L. Li, X. Xiao, S. Yang, Y. Hua, Y. Wang, Y.-w. Zhang, Y. Zhang *S. J. Am. Chem. Soc.* **2021**, *143*, 3256.

Q1. Propose a reasonable synthetic route to obtain **B** from **A**



Q2. Explain a reasonable mechanism of the following transformations

