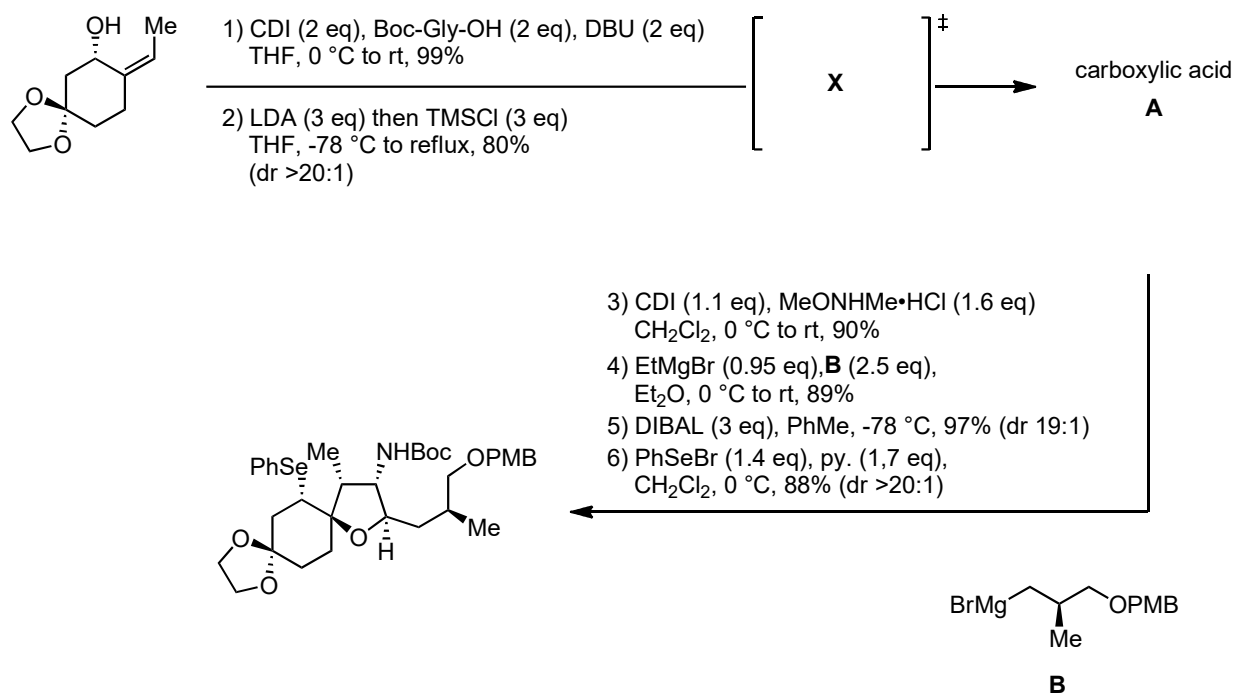
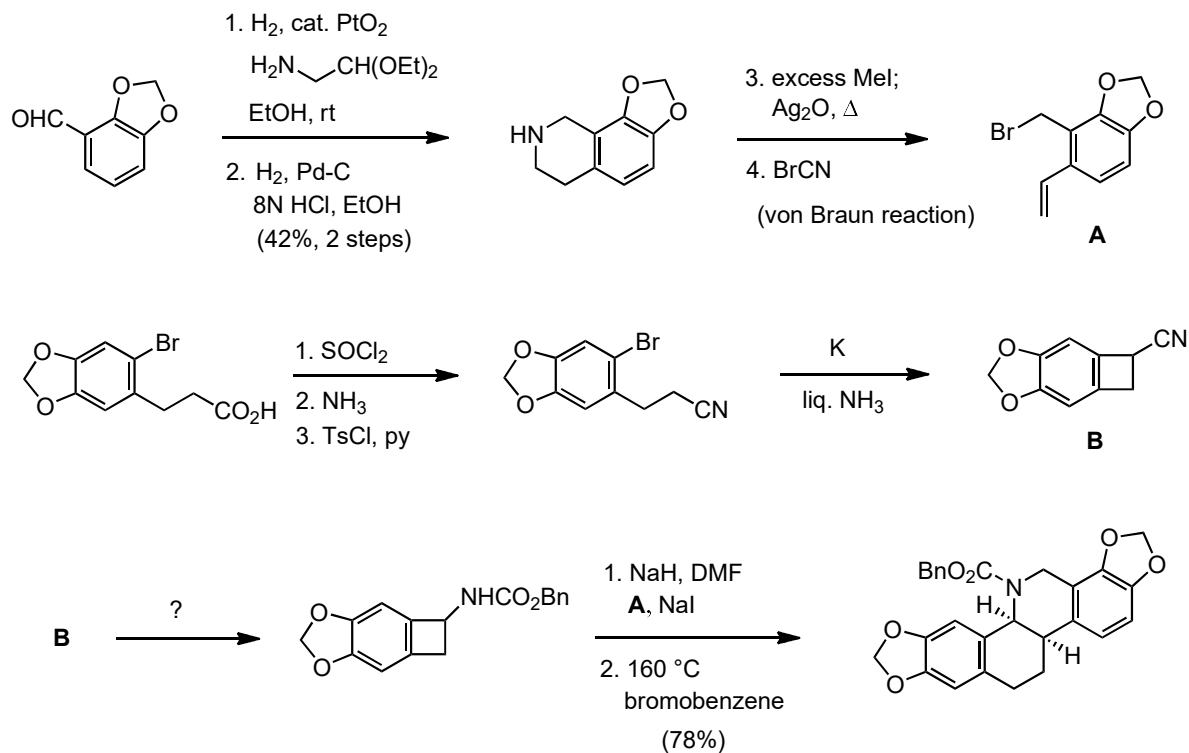


Q: Propose reasonable intermediates and mechanisms of the following transformations.



J. S. Johnson *et al.* *Org. Lett.* **2020**, *22*, 3537-3541.

Q: Propose reasonable intermediates and mechanisms of the following transformations.



W. Oppolzer and K. Keller, *J. Am. Chem. Soc.* **1971**, *93*, 3836-3837.