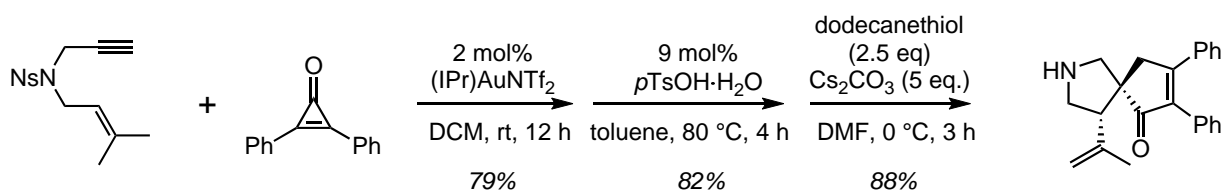
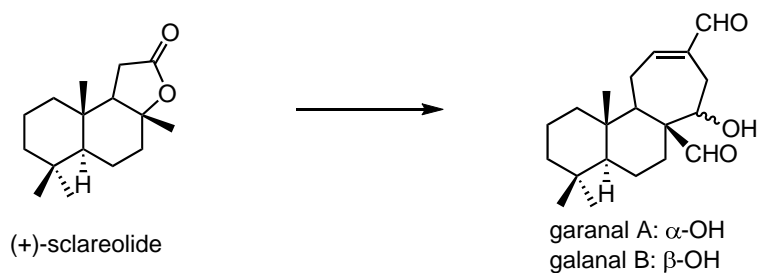


1. Propose reaction mechanisms for the following reactions.

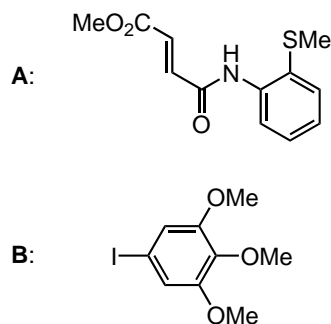
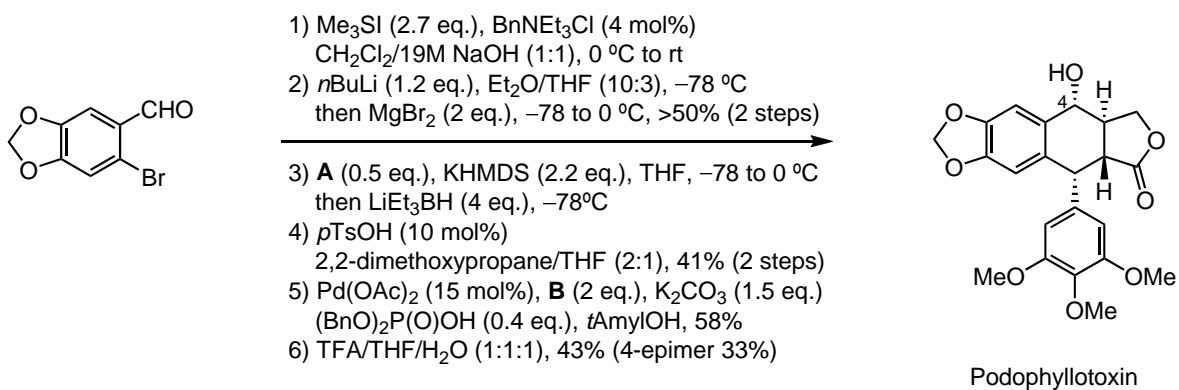


T. Matsuda *et al.* *JOC* **2014**, *79*, 2739.

2. Propose a synthesis of garanal from (+)-sclareolide.



R.-J. Chein *et al.* *Org. Lett.* **2014**, ASAP.



Ting, C. P.; Maimone, T. J. *Angew. Chem. Int. Ed.* **2014**, *53*, 3115.