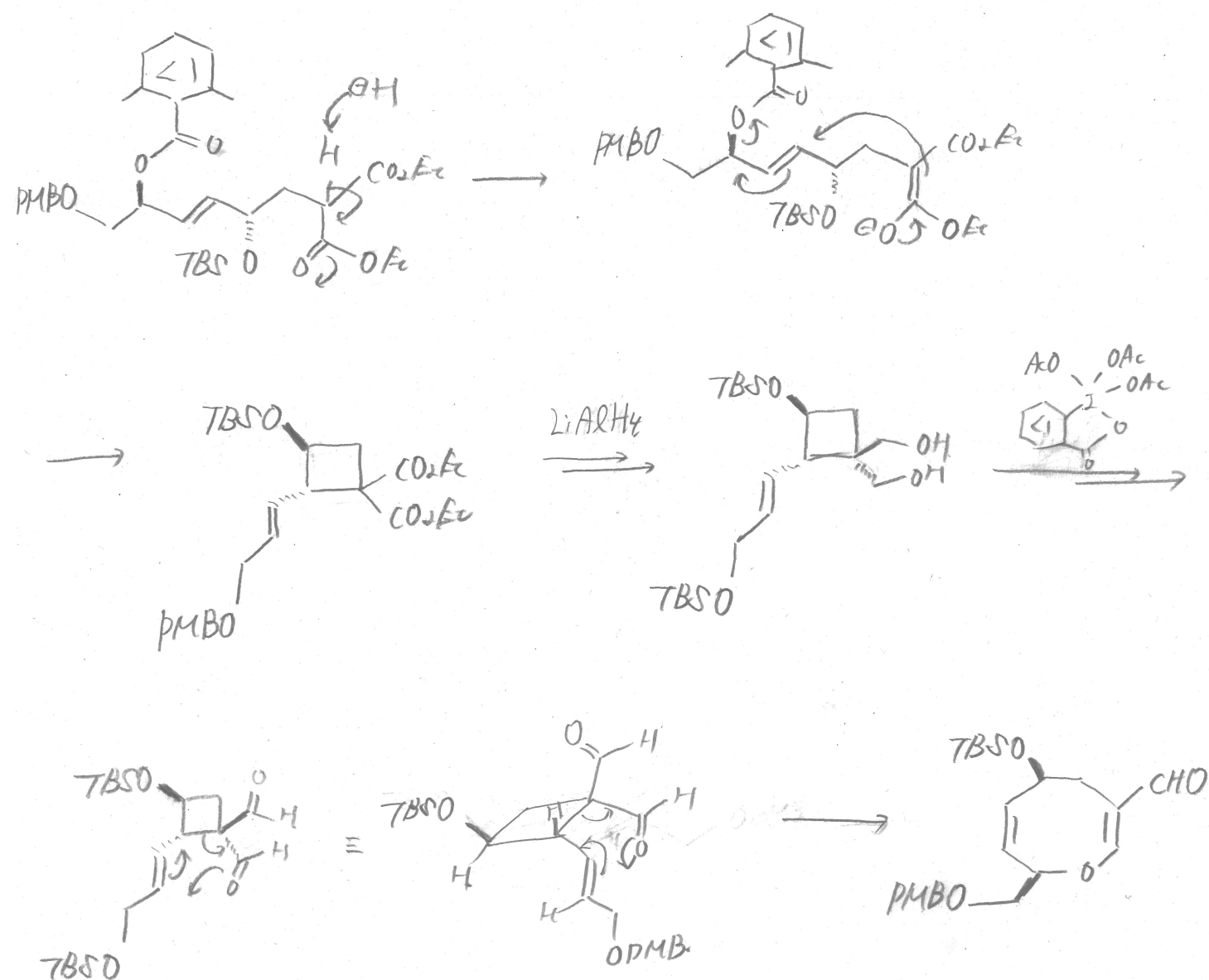
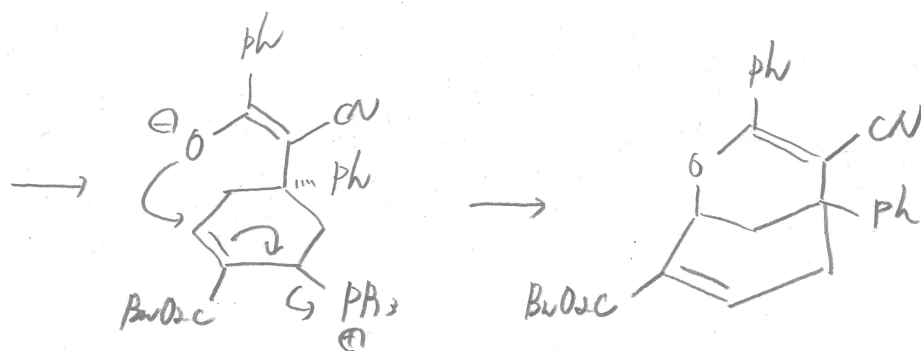
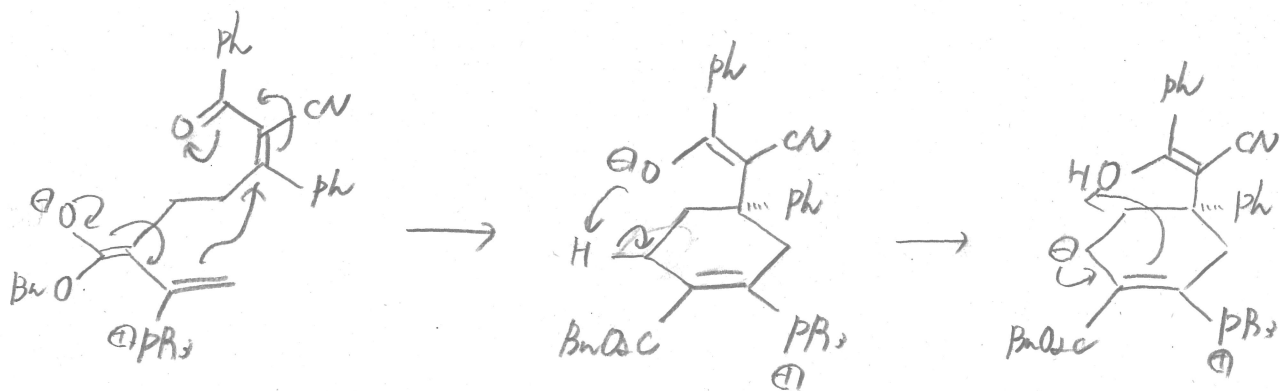
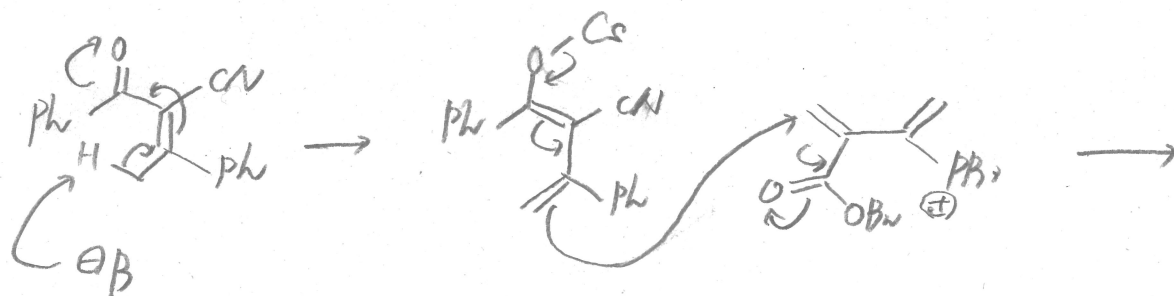
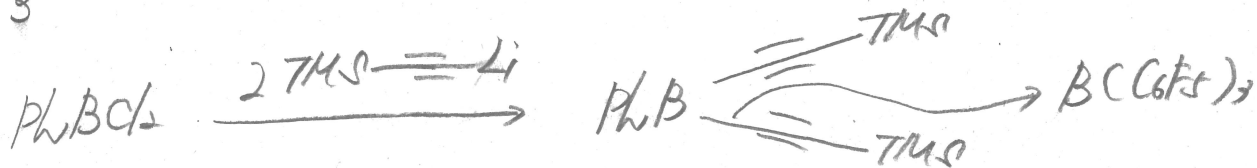
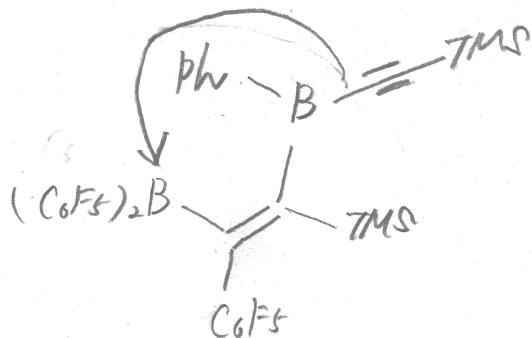
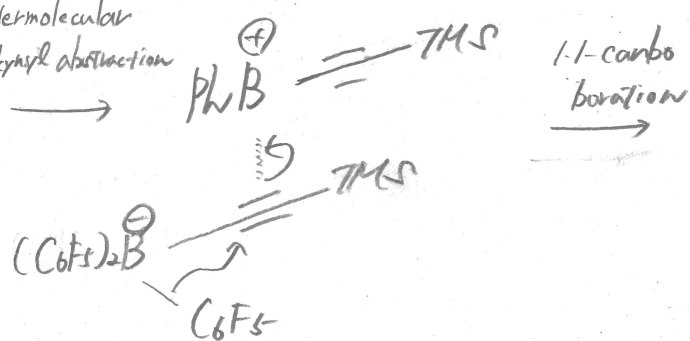


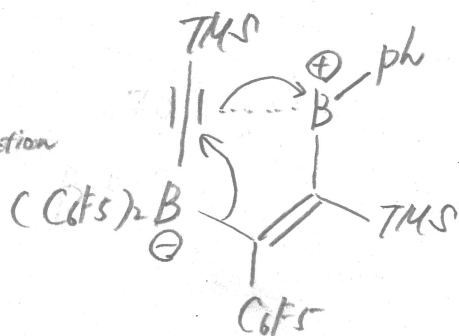
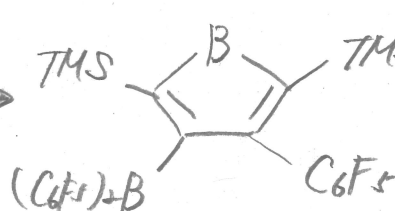
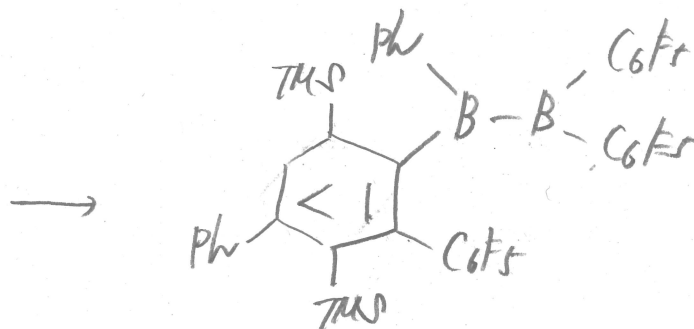
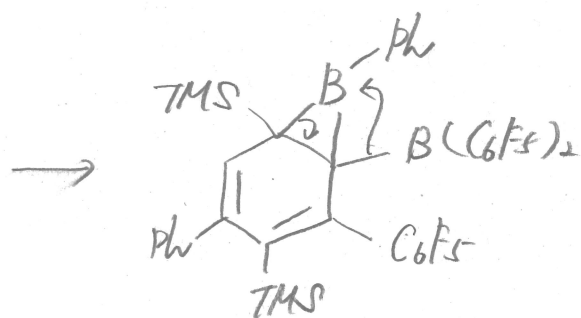
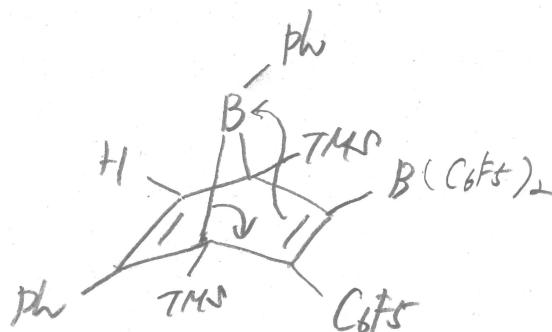
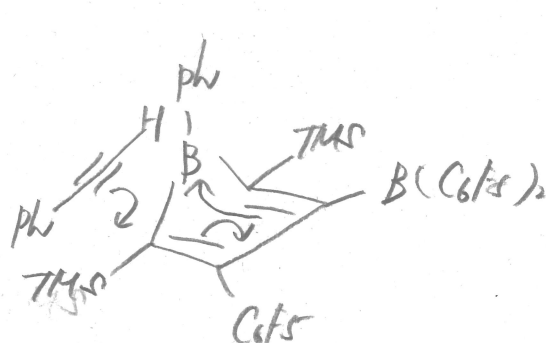




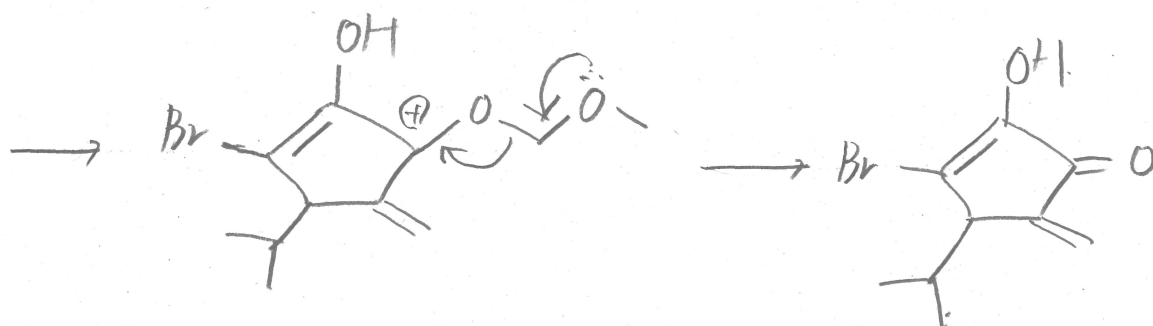
3


 Intermolecular
Alkynyl abstraction


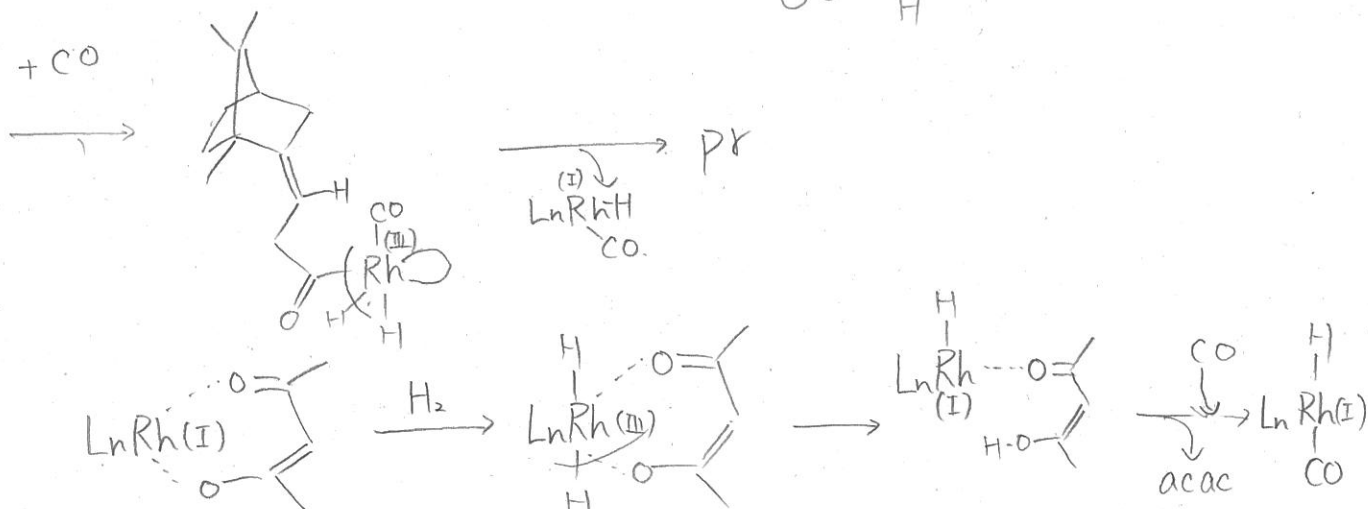
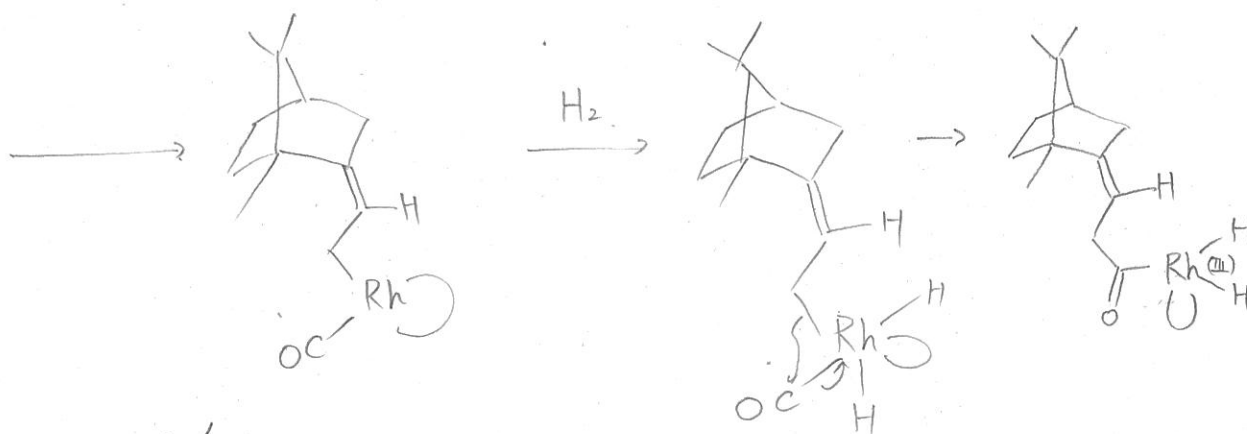
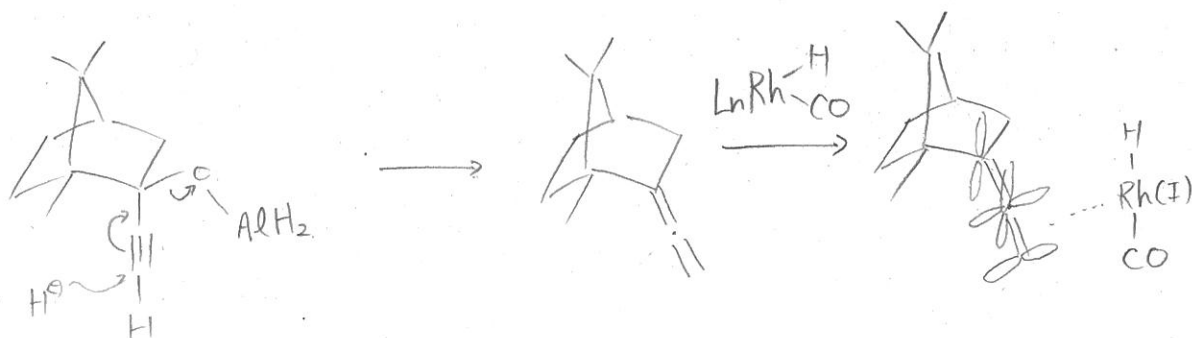
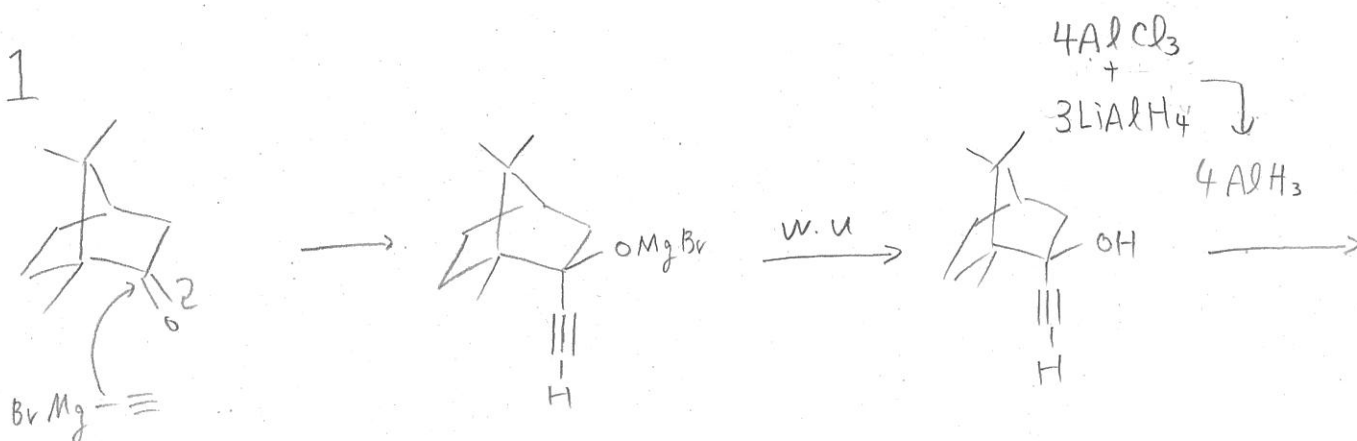
cf. Wackermeier reaction.

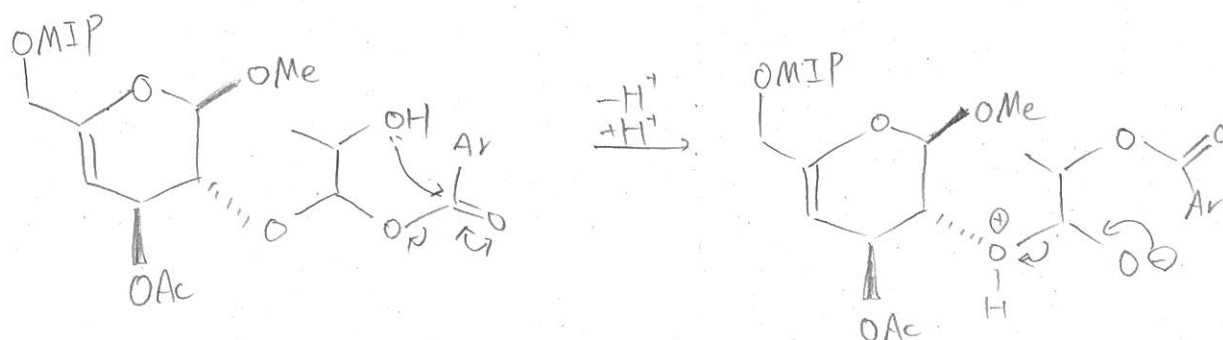
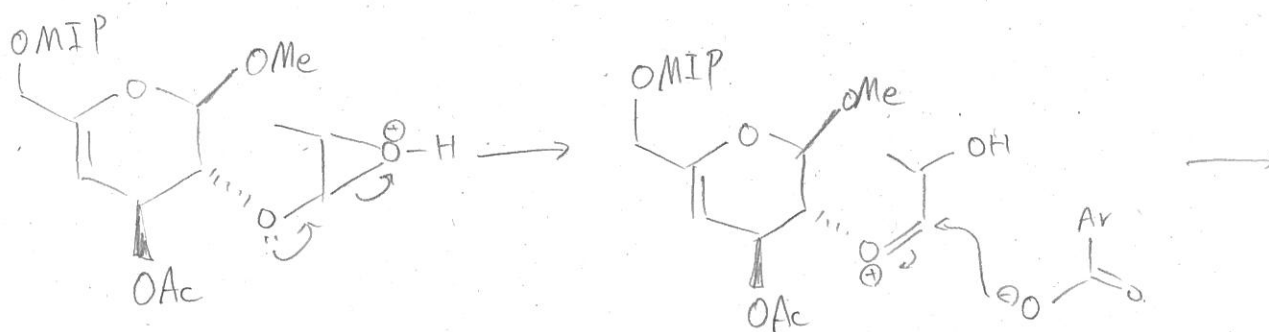
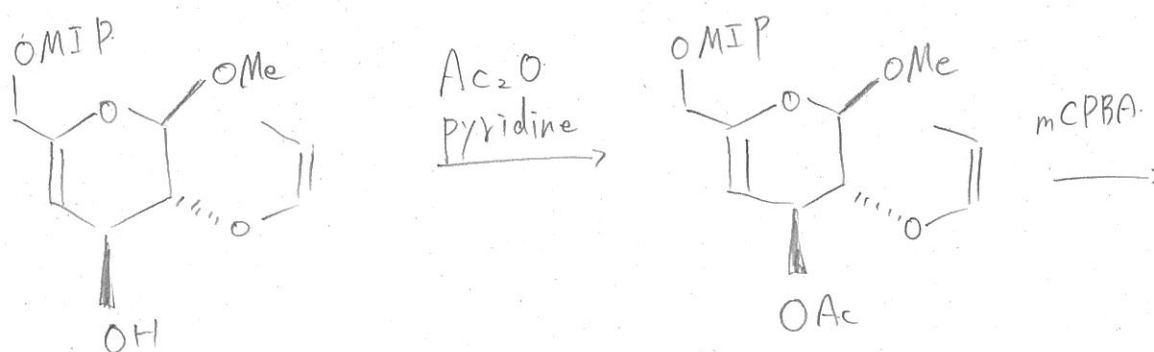
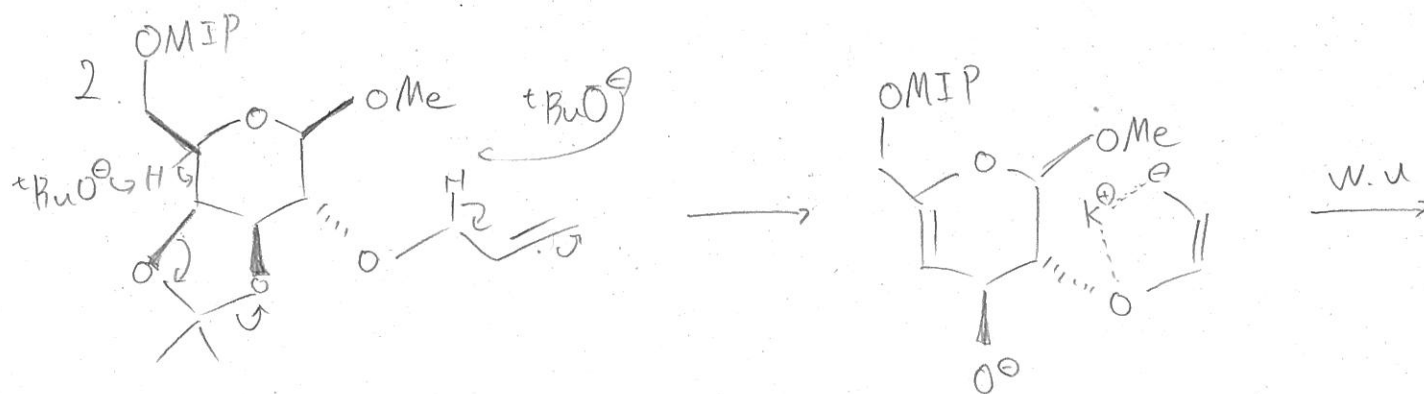
 Intramolecular
Alkynyl abstraction

 1,1-vinyl
boration

 $\text{H} \equiv \text{Ph}$




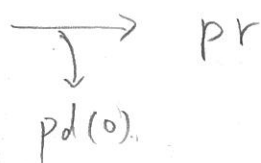
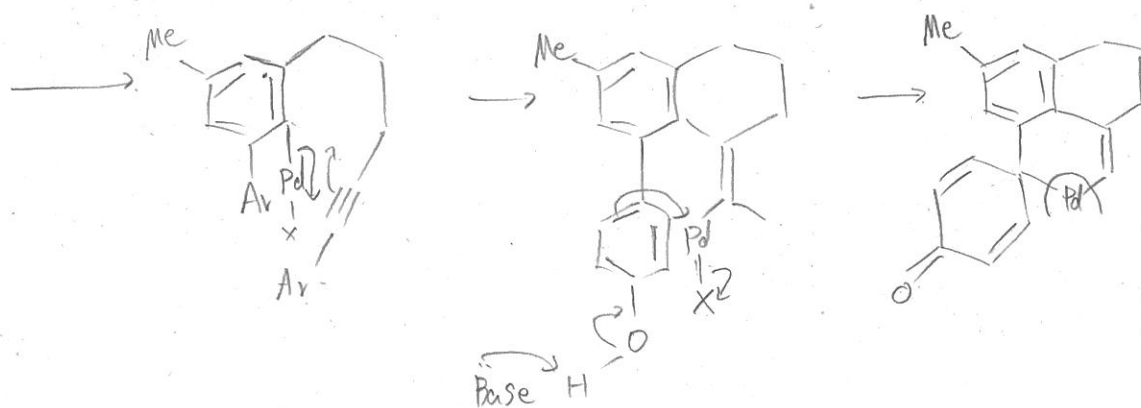
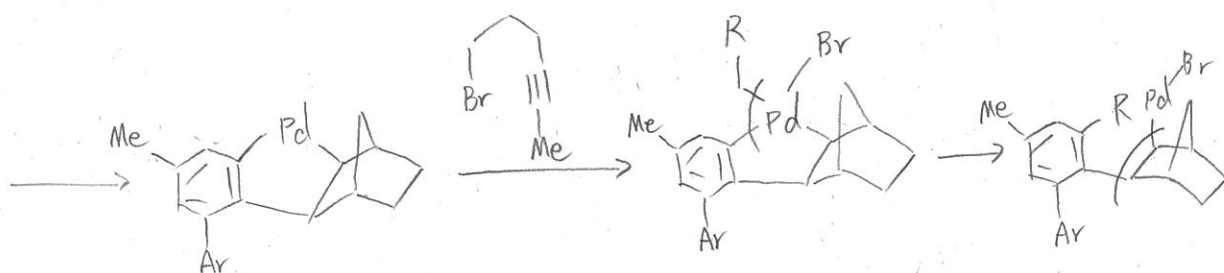
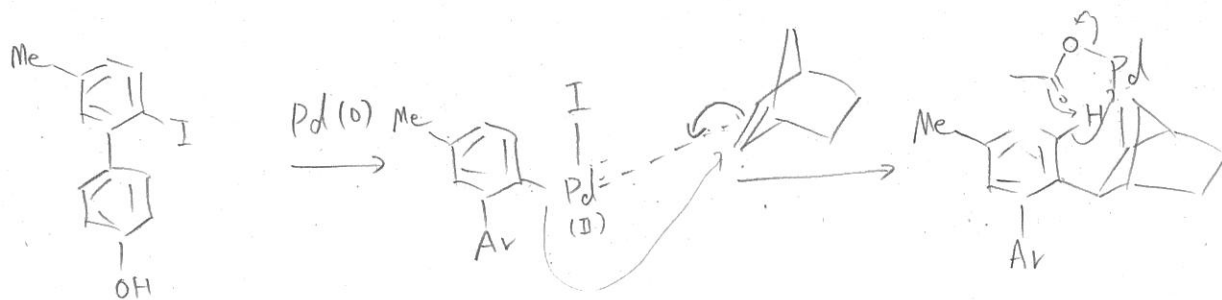
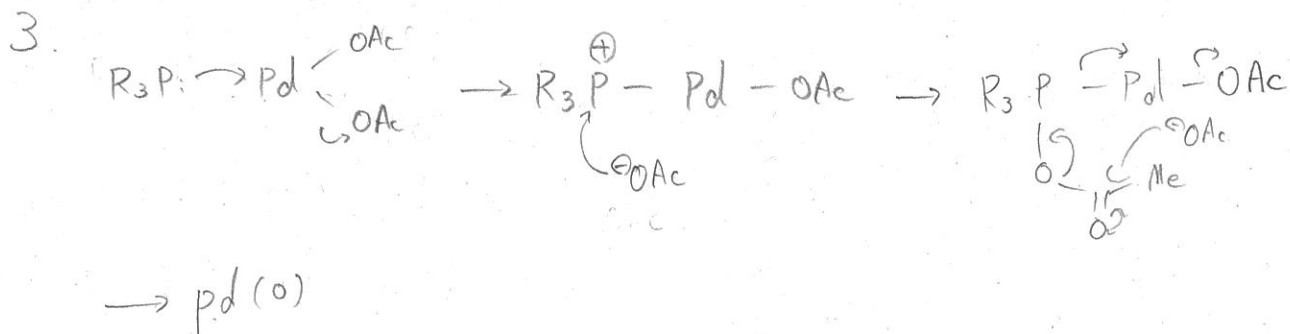


1

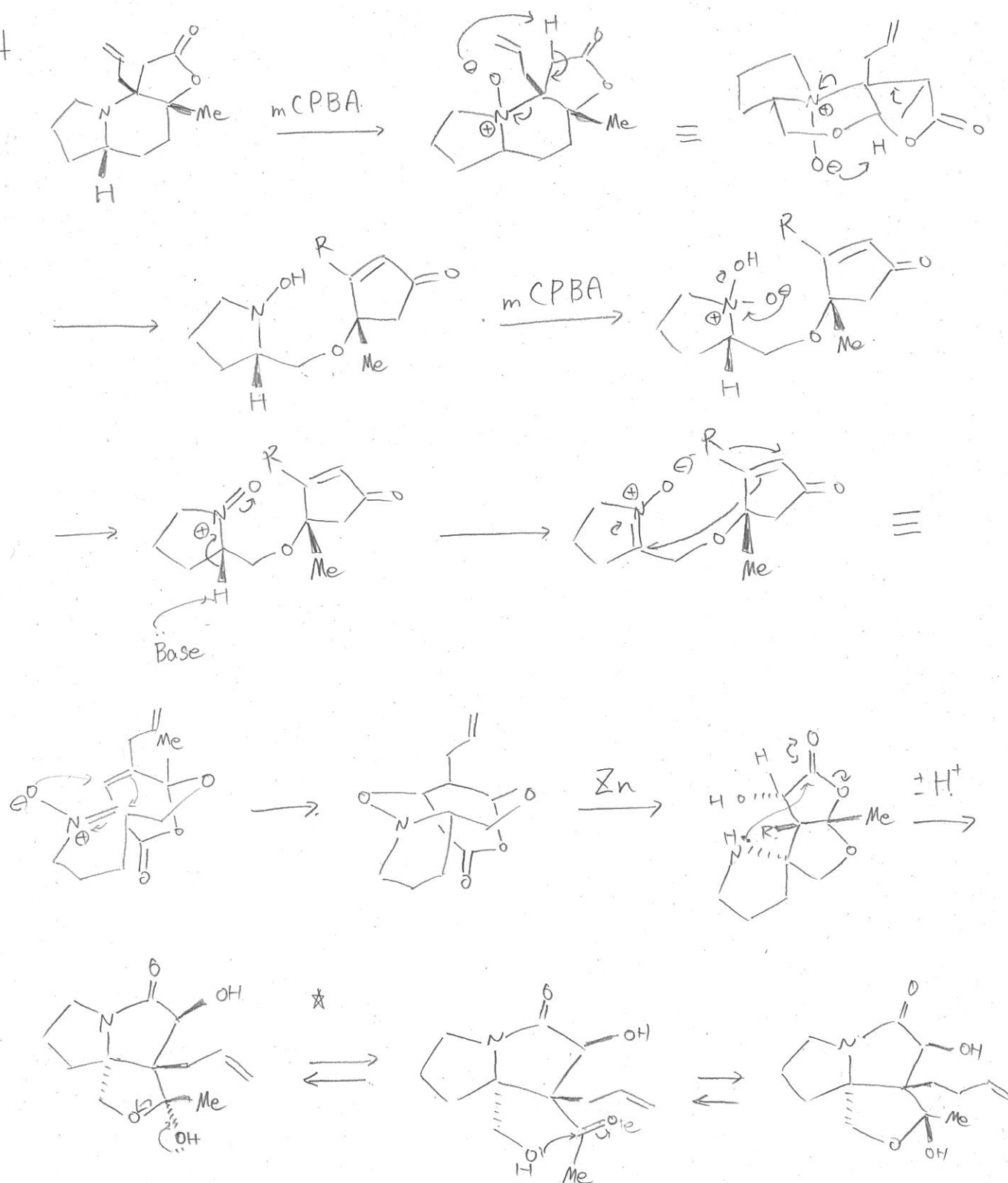




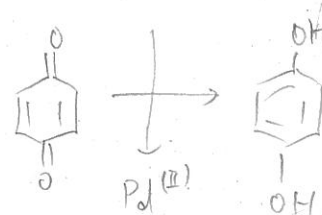
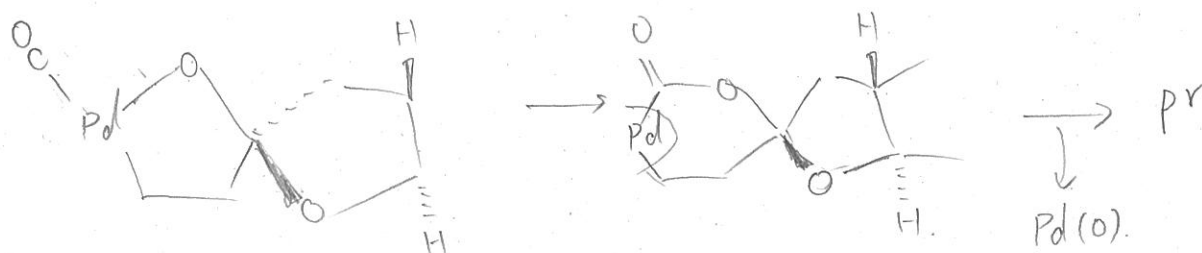
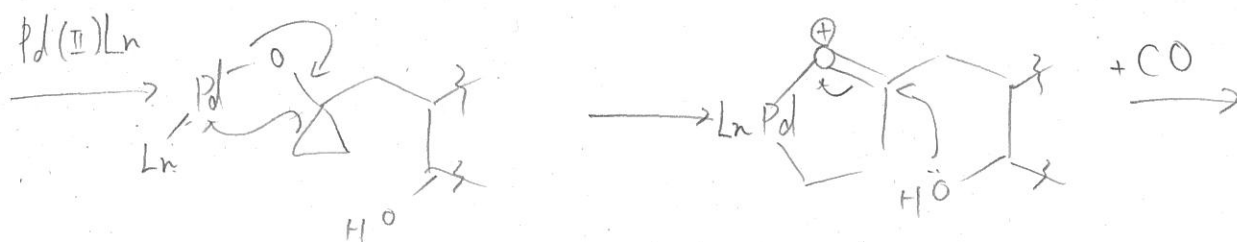
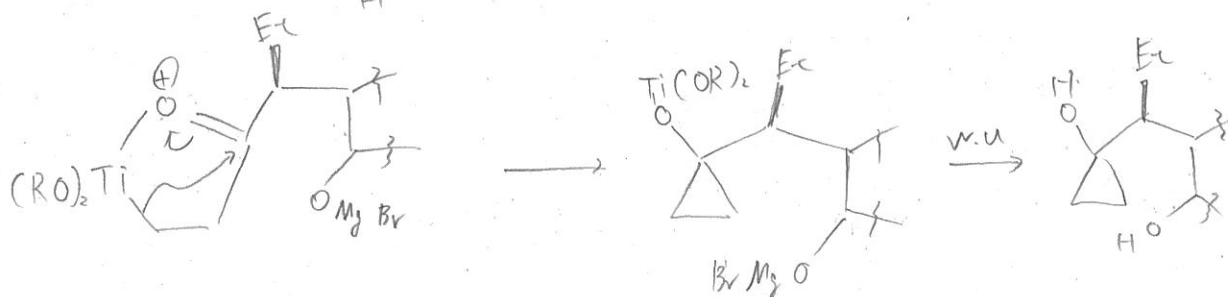
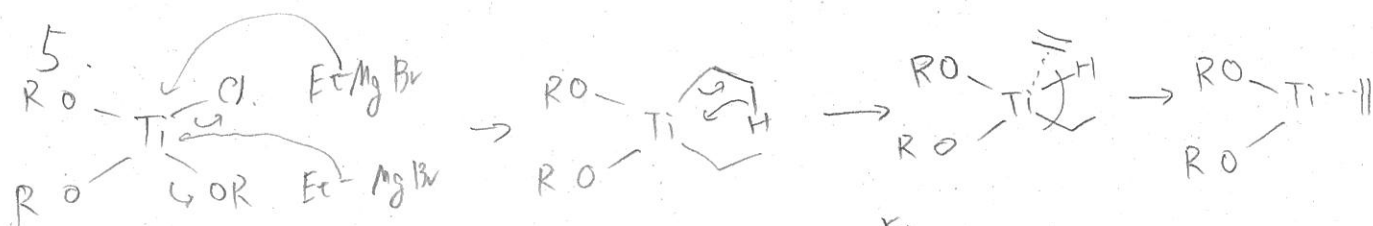
→ pr



4

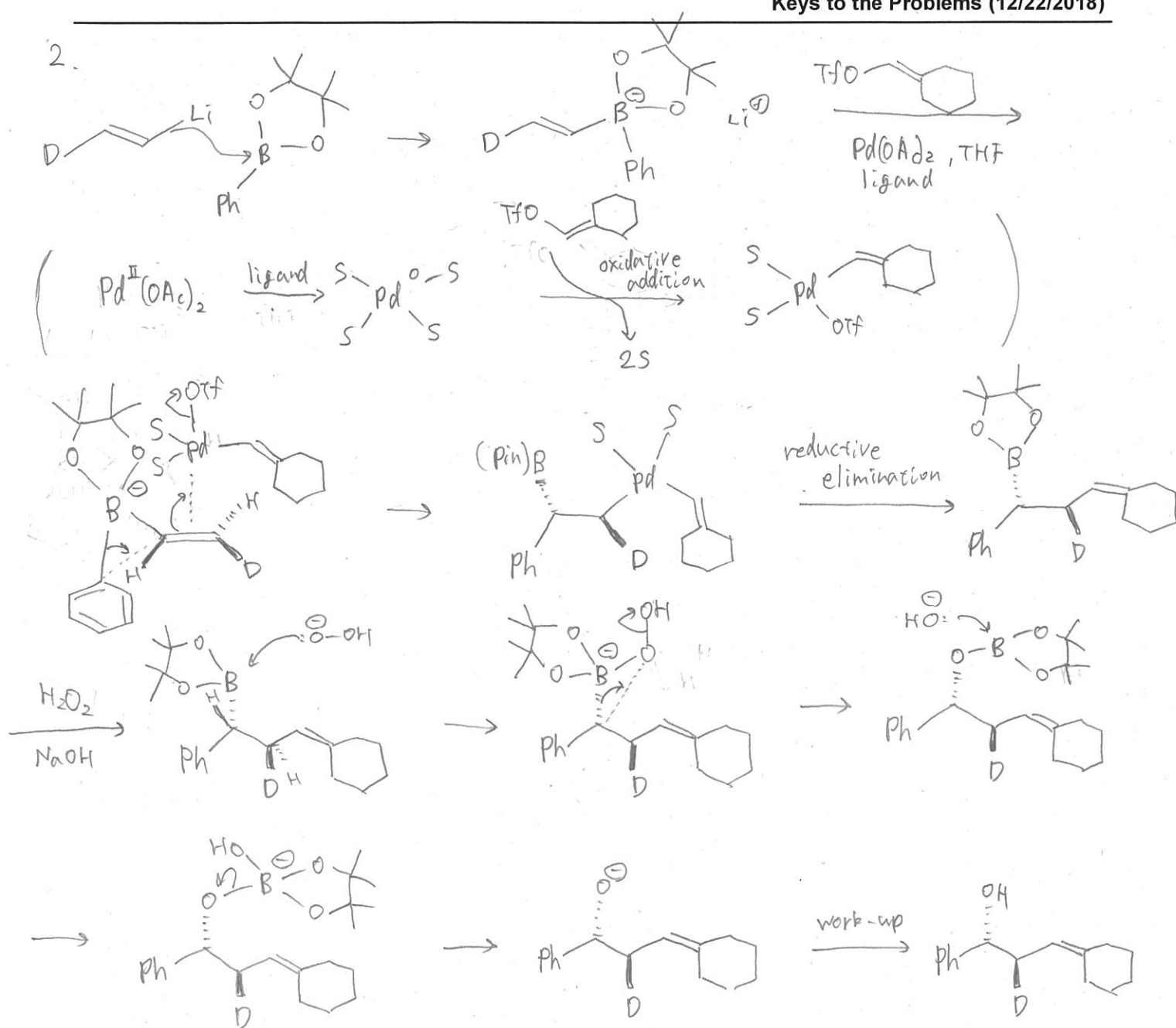


★ anomeric effect





2.



Keys to the Problems (12/22/2018)



