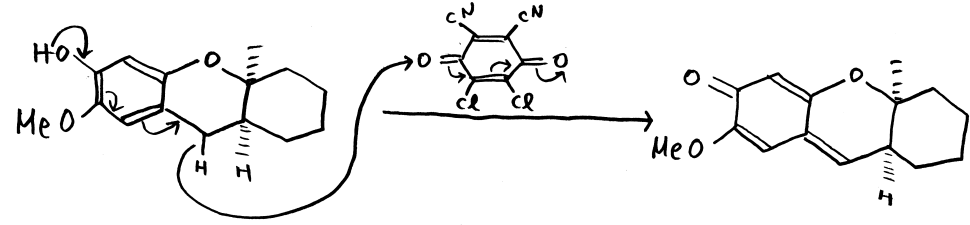
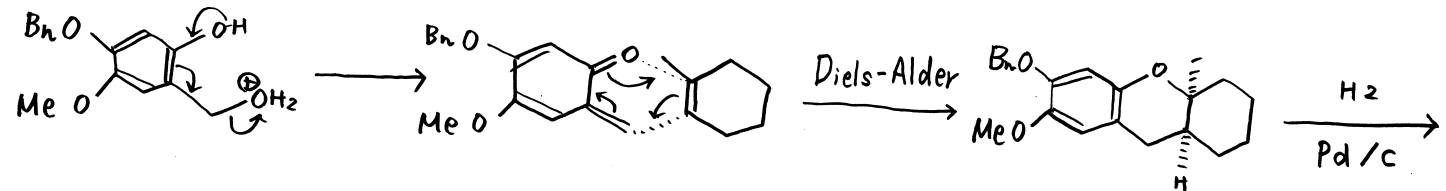
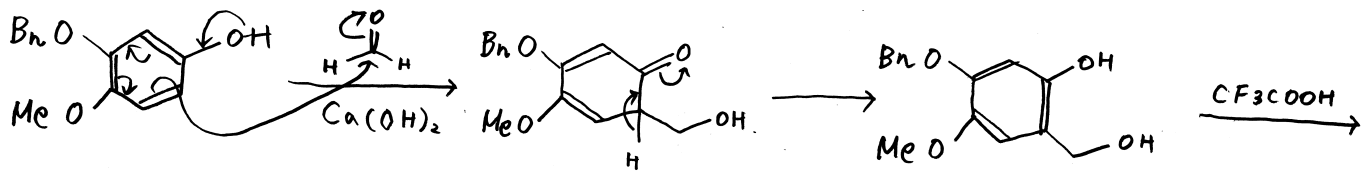
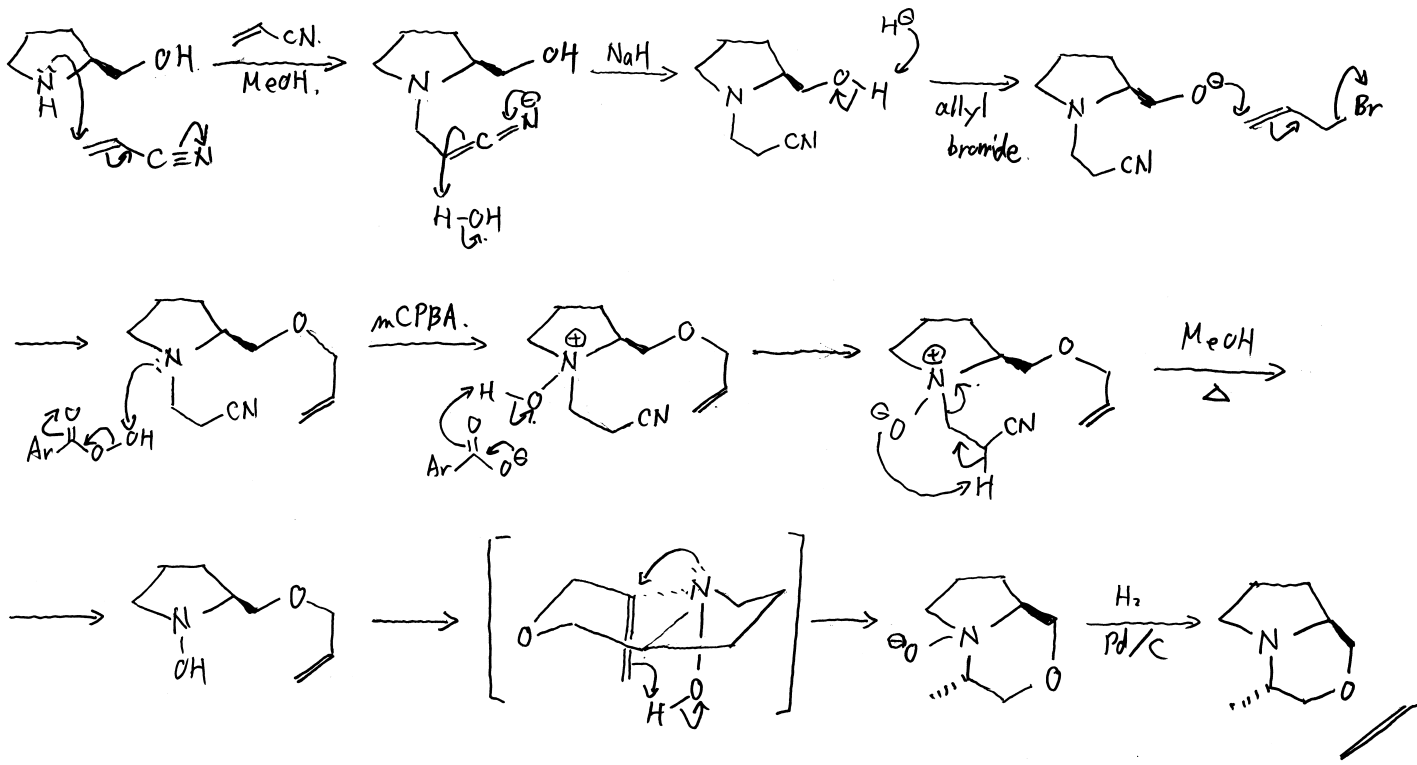


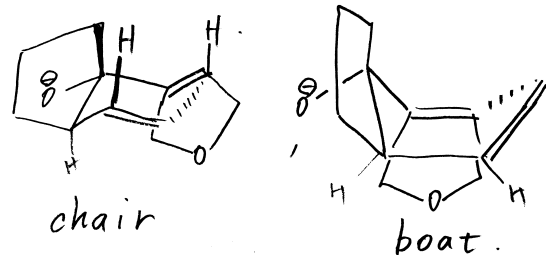
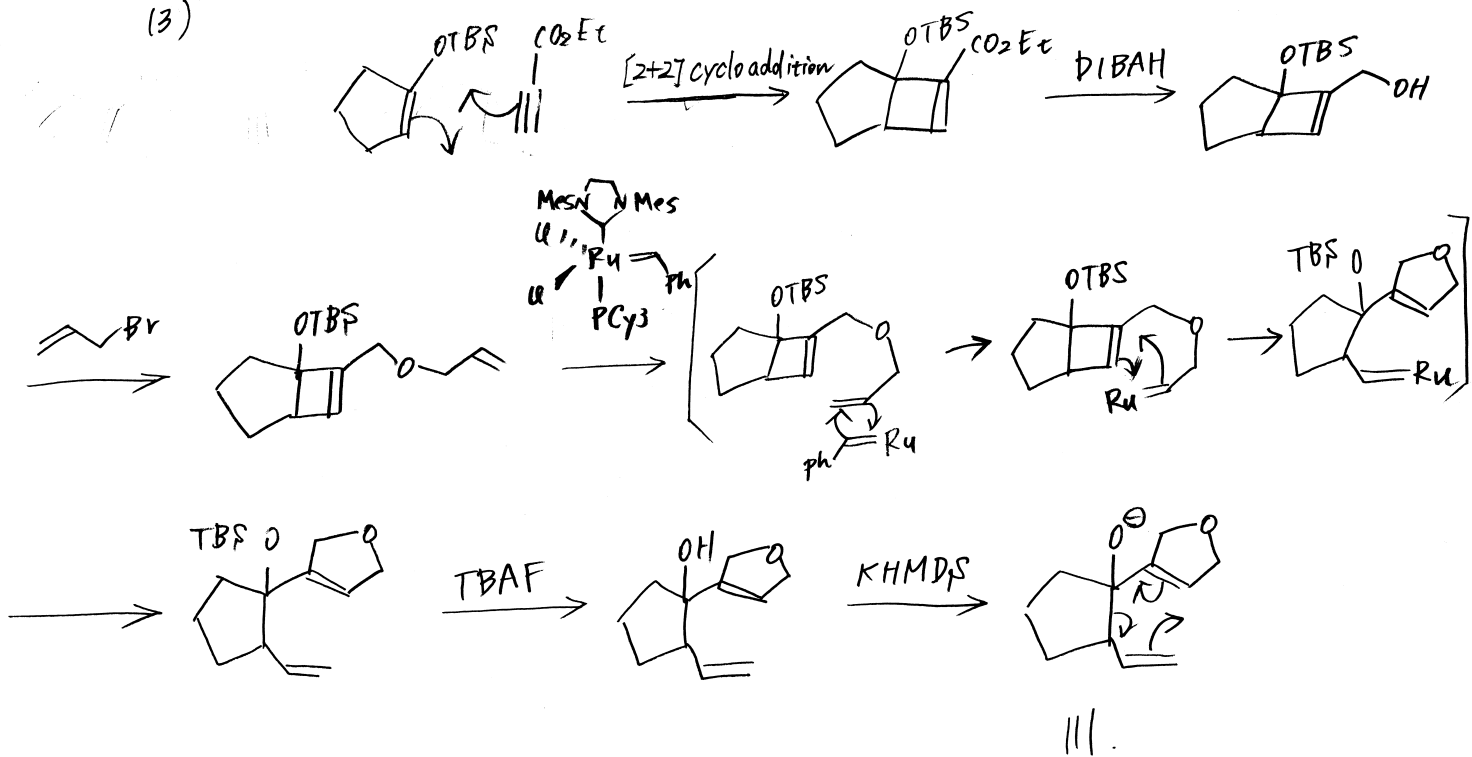
①



(2)

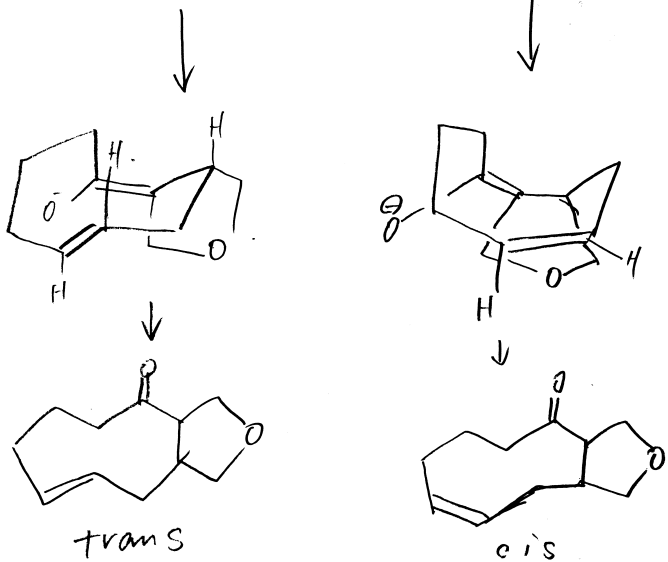
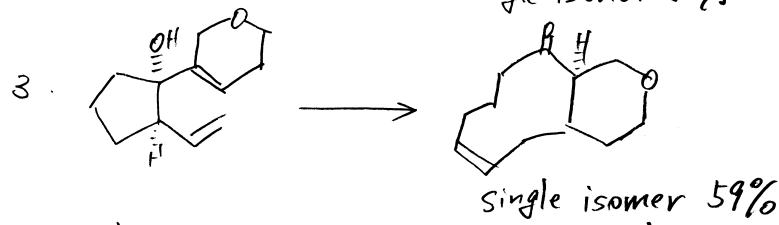
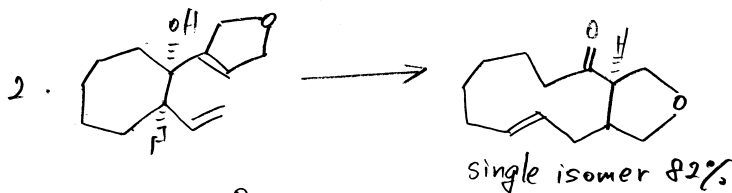
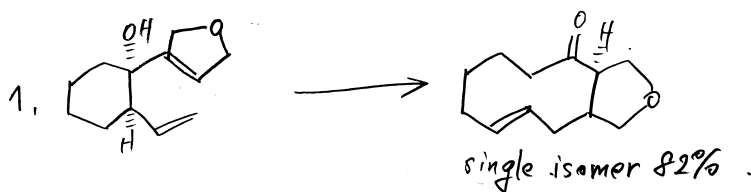


(3)



★ cis : trans = 2.1 : 1 の理由

決定的な選択性の要因は等Hから出たHが
結果から、生成物が各光環のサイズによって
cis, transの選択性が現れると言える。
他の例として



◎ 生成物の conformation が安定になるように反応が進行.