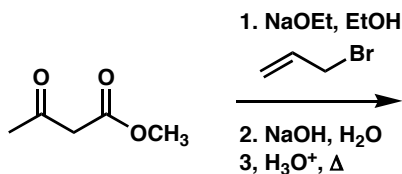


Chem 41c Quiz 4

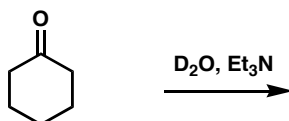
Stoltz, Spring 2005
May 8, 2005

Predict the products (if any) of the following reactions: (5 points each)

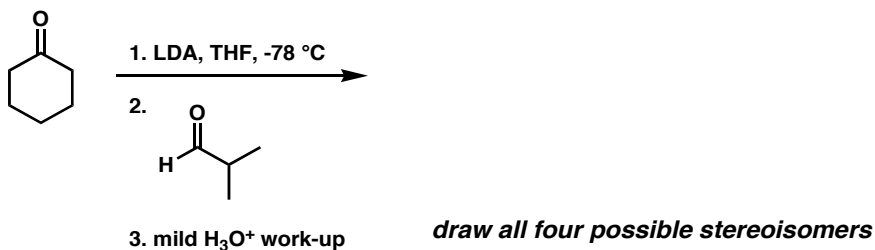
1.



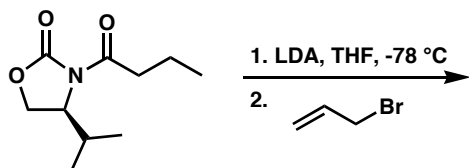
2.



3.



4.



5 point bonus: what is the structure of LDA?

Bonus (5 points)

Predict the two major stereoisomeric products in problem 3 based on the discussions we had in class of closed transition states. What is the ration of these products formed in the reaction?