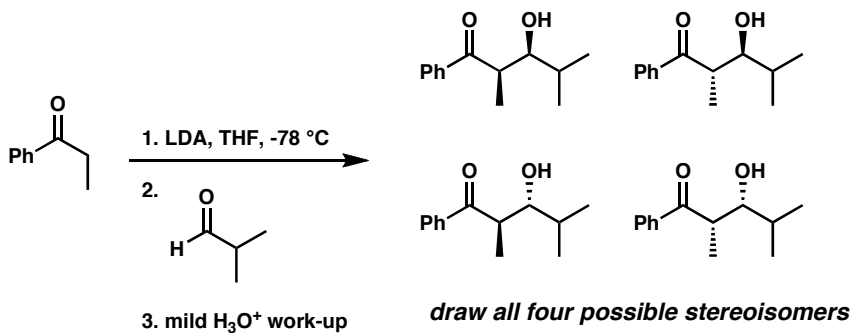


Chem 41c Quiz 5

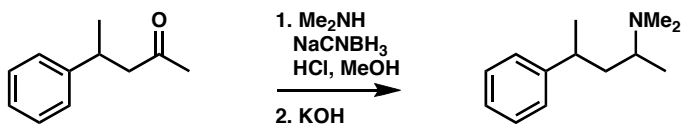
Stoltz, Spring 2006
May 19, 2006

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

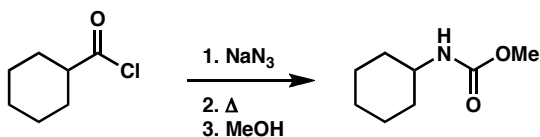
1.



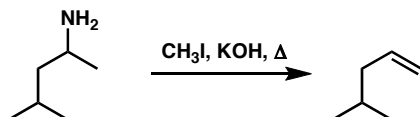
2.



3.

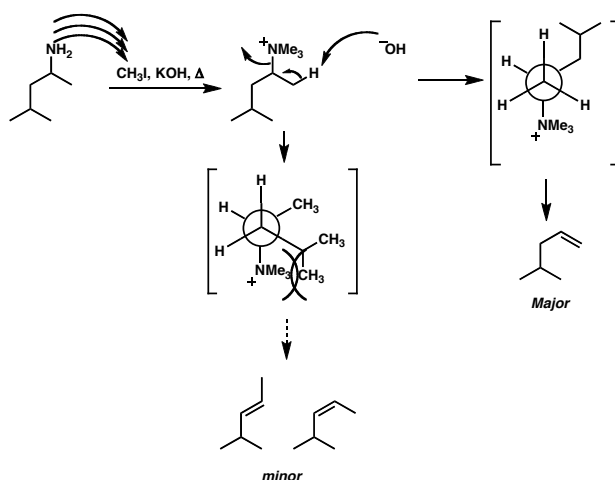


4.



Bonus (5 points)

Mechanistically rationalize the product formation in problem 4.



TA's: please give partial credit for #4 and the bonus is they get to the quat. salt.

