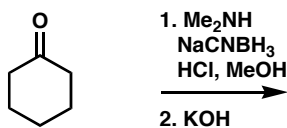


Chem 41c Quiz 5

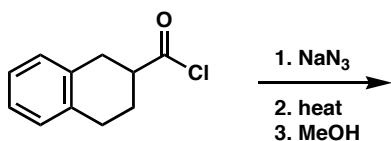
Stoltz, Spring 2005
May 19, 2005

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

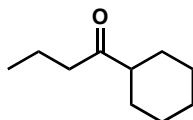
1.



2.



3. Draw two distinct retrosyntheses for the following molecule going back to starting materials of 6 carbons or less (5 points each).



Bonus (5 points)

On the back, show the forward reactions needed to accomplish one of your designed routes above.

