

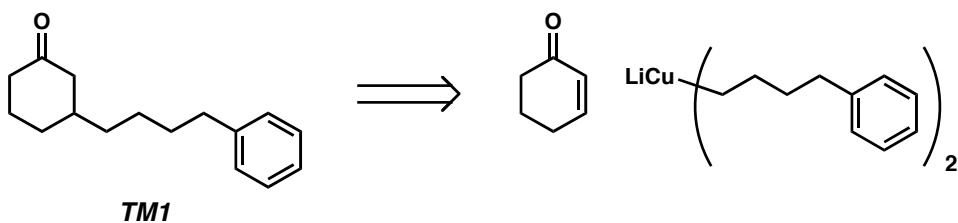
Chem 41c Quiz 6

Stoltz, Spring 2008
May 23, 2008

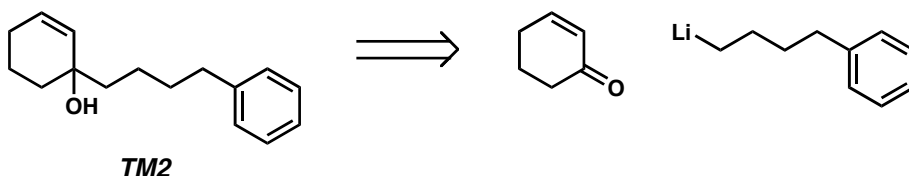
You have 25 min to take this quiz. It is closed note, closed book, and no collaboration is allowed. Please do not discuss the quiz with anyone until you receive it back graded. Please **BOX** your answer for each question.

Provide a **single** simplifying disconnection and the appropriate synthetic equivalents for each of the following Target Molecules. (5 points each)

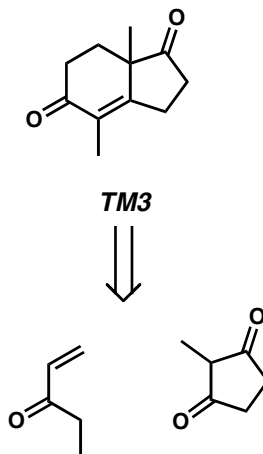
1.



2.



3. Provide a detailed retrosyntheses for the following Target Molecule that arrives at starting materials of 5 carbons or less. (Partial Credit will be given)



Bonus (5 points)

Provide reagents for a forward synthesis of the last problem. (Partial Credit will be given)

