

Organic II Quiz 2a

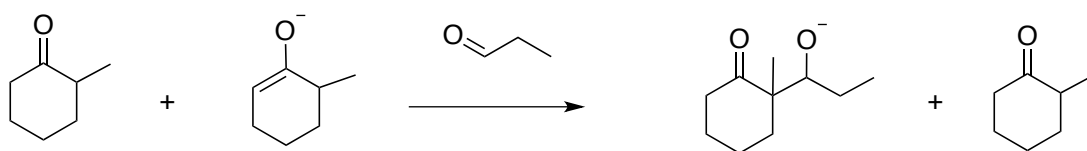
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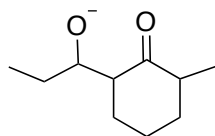
Recitation Instructor:

The following quiz begins 5 minutes into the start of your recitation and will last for 1/2 hour. Good Luck!

1a. Please provide a mechanism for the following transformation (7 points each)



1b. Provide an explanation for the observation of the above product, and not the below product (3 points).



not observed

2. Propose a synthesis for the following interconversion. Use any other starting material (10 points)

Hint: If you use a Diels-Alder Reaction, you could do it in 2 steps. Without a Diels-Alder, it will take many more steps.

