

CHEM HELP *ASAP*

Organic Chemistry Problem Set

Completing Reactions of Enolates

Instructions: For the questions below, complete the reaction scheme. All the reactions involve enolates in alkylations, aldol reactions, or aldol condensations. Provide structures of reagents and number reagent steps as necessary.

Suggested playlists:

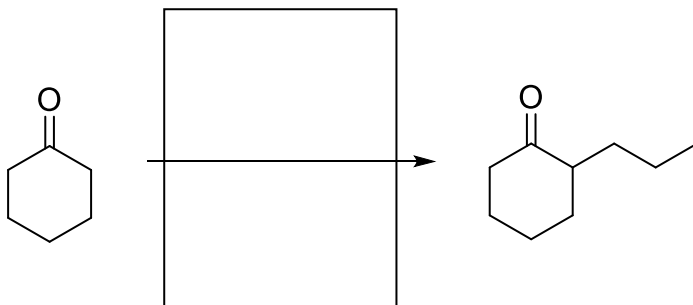
<https://www.youtube.com/watch?v=PQGbTQ-4b6Q&list=PLIzSRqjN72jc-dUFMyZbMLcStuuDY36LL>

YouTube video of answered questions:

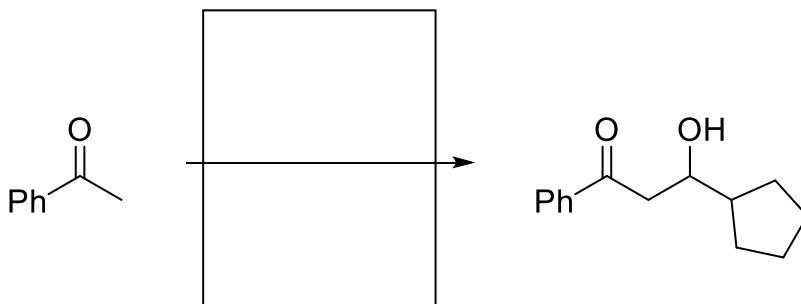
<https://youtu.be/28tcrL9jAmI>

Questions:

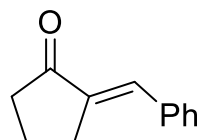
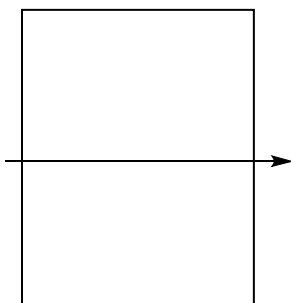
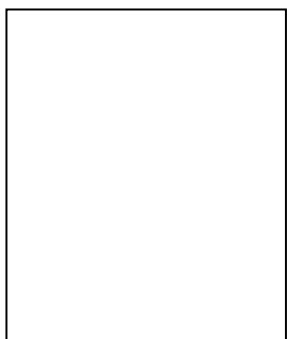
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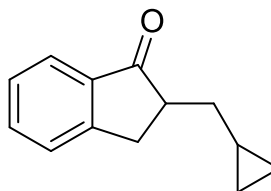
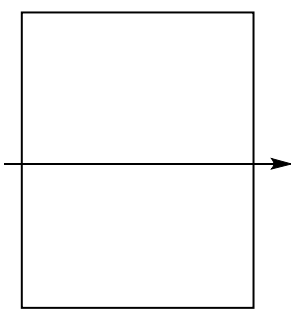
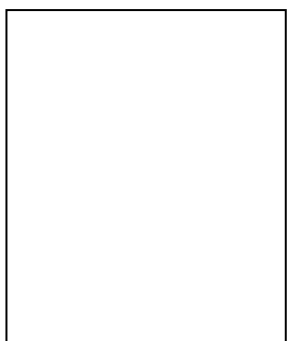
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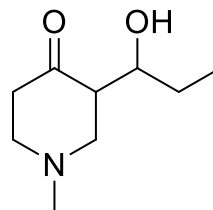
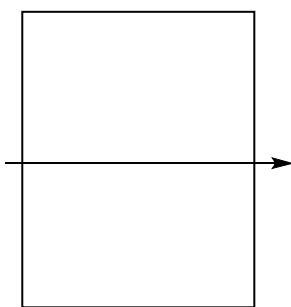
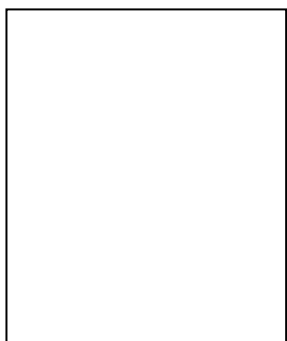
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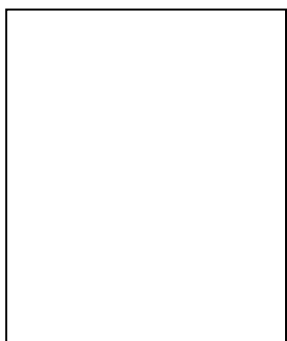
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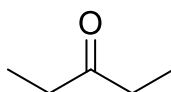
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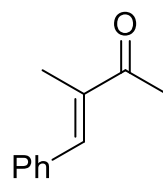
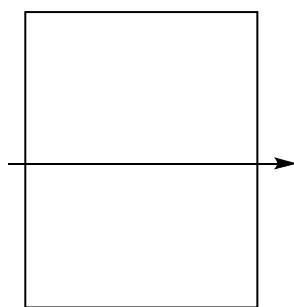
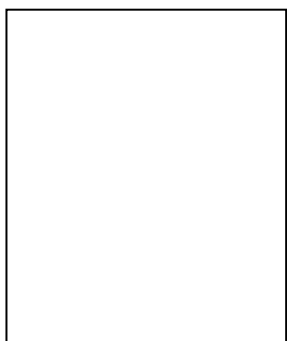
6.



1. LDA
→
2. CH₃I



7.



8.

