

# Unit 6 - Week 4: Organometallic Reagents

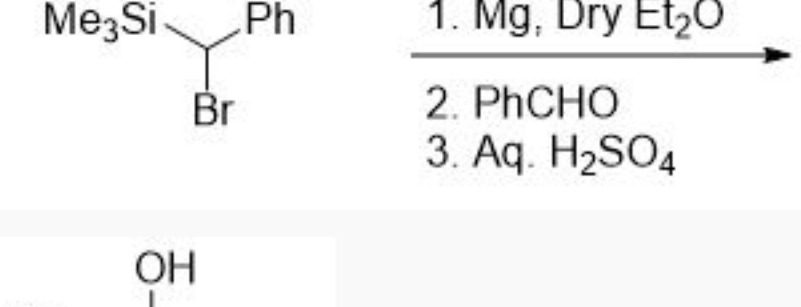
<b>Course outline</b>
How to access the portal?
Prerequisite
<b>Week 1: Formation of Aliphatic Carbon-Carbon Bonds: Base Catalyzed Reactions</b>
<b>Week 2: Formation of Aliphatic Carbon-Carbon Bonds: Base/Acid Catalyzed Reactions</b>
<b>Week 3: Formation of Aliphatic Carbon-Carbon Bonds: Acid Catalyzed Reactions</b>
<b>Week 4: Organometallic Reagents</b>
<ul style="list-style-type: none"> <li>Lec 1: Grignard Reagents</li> <li>Lec 2: Organolithium Reagents</li> <li><b>Quiz : Assingment 4</b></li> <li>Feedback form</li> </ul>
<b>Week 5: Organometallic Reagents/ Formation of Aliphatic Carbon-Nitrogen Bonds</b>
<b>Week 6: Formation of Aliphatic Carbon-Nitrogen Bonds</b>
Live Session-1
<b>Week 7: Electrophilic Aromatic Substitution</b>
<b>Week 8: Electrophilic and Nucleophilic Aromatic Substitution</b>
<b>Week 9: Nucleophilic Aromatic Substitution</b>
<b>Week 10: Aromatic Diazonium Salts</b>
Live Session-2
<b>Week 11: Aromatic Diazonium Salts, Molecular Rearrangements and Reagents Containing Phosphorus</b>
<b>Week 12: Reagents Containing Sulfur, Silicon, Boron, Tin and Free-Radical Reactions</b>
Live Session-3

## Assingment 4

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

Due on 2019-08-28, 23:59 IST.

1) The major product(s) formed in the reaction sequence given below is (are) 1 point



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- and
- and

No, the answer is incorrect. Score: 0

Accepted Answers:

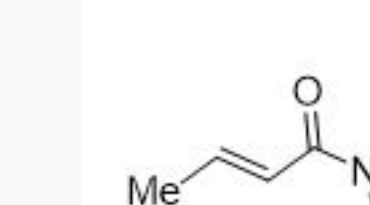


2) Methyl vinyl ketone upon reaction with LiCuMe2 gives a major product whose structure is 1 point

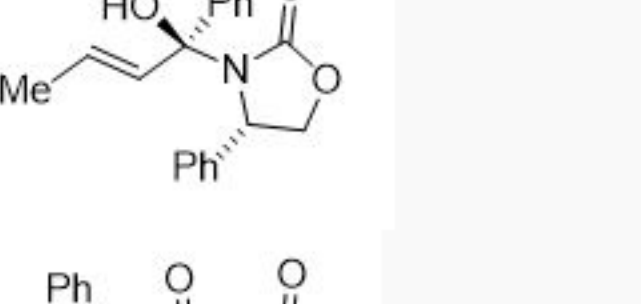
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No, the answer is incorrect. Score: 0

Accepted Answers:



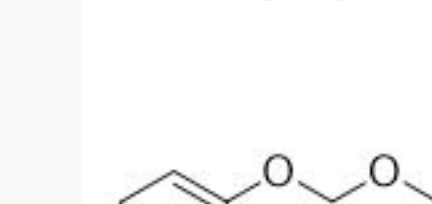
3) The major product formed in the reaction given below is 1 point



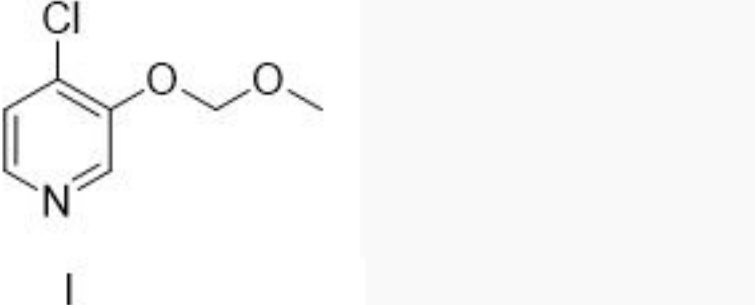
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No, the answer is incorrect. Score: 0

Accepted Answers:



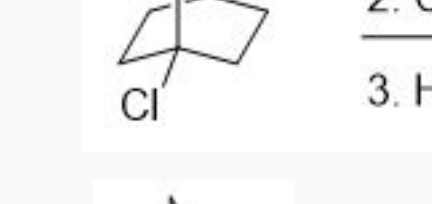
4) The major product formed in the following reaction is 1 point



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No, the answer is incorrect. Score: 0

Accepted Answers:



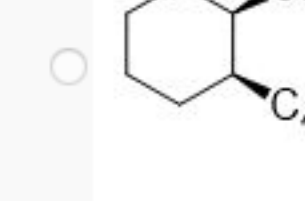
5) The major product formed in the reaction given below is 1 point



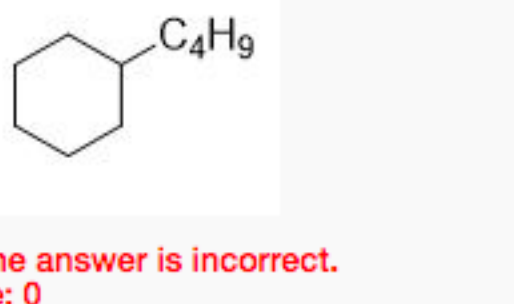
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No, the answer is incorrect. Score: 0

Accepted Answers:



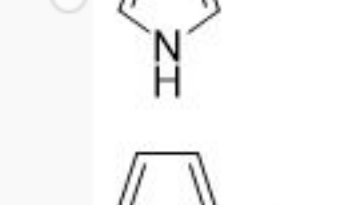
6) The major product formed in the reaction given below is 1 point



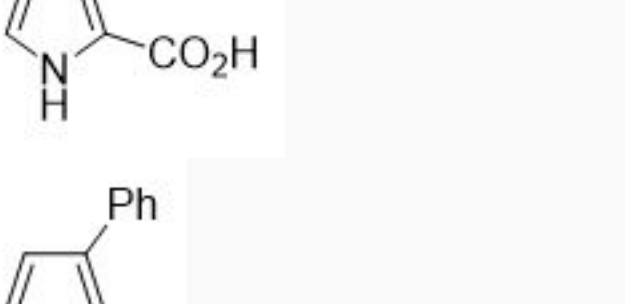
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No, the answer is incorrect. Score: 0

Accepted Answers:



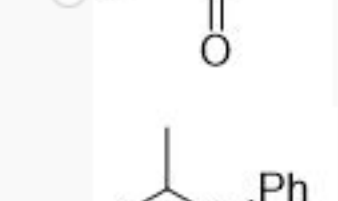
7) The major product formed in the reaction given below is 1 point



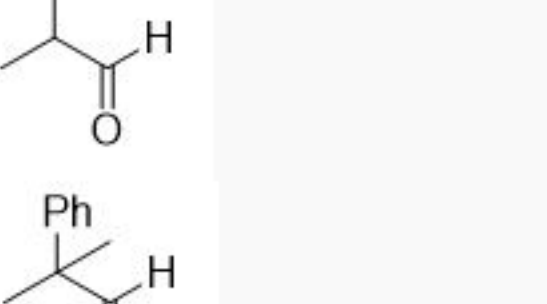
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No, the answer is incorrect. Score: 0

Accepted Answers:



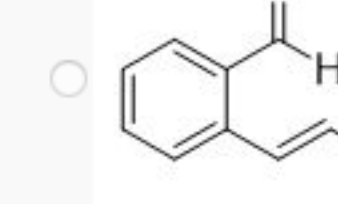
8) Predict the major product of the following reaction 1 point



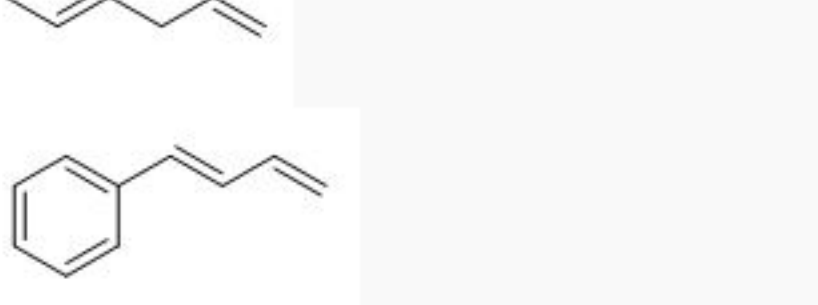
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No, the answer is incorrect. Score: 0

Accepted Answers:



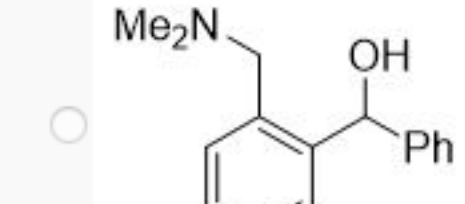
9) Predict the major product of the following reaction 1 point



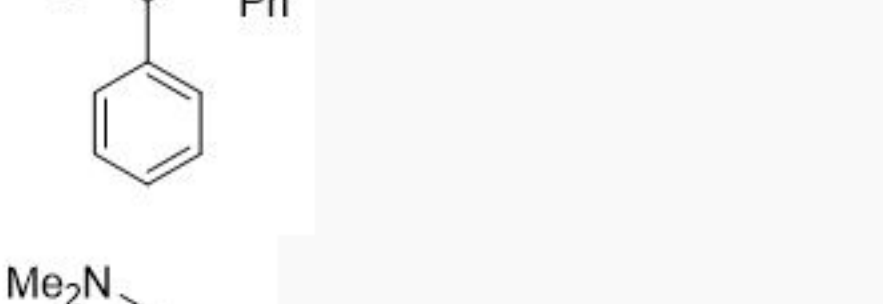
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No, the answer is incorrect. Score: 0

Accepted Answers:



10) Predict the major product of the following reaction 1 point



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No, the answer is incorrect. Score: 0

Accepted Answers:

