

Unit 12 - Week 9: Nucleophilic Aromatic Substitution

Course outline

How to access the portal?

Prerequisite

Week 1: Formation of Aliphatic Carbon-Carbon Bonds: Base Catalyzed Reactions

Week 2: Formation of Aliphatic Carbon-Carbon Bonds: Base/Acid Catalyzed Reactions

Week 3: Formation of Aliphatic Carbon-Carbon Bonds: Acid Catalyzed Reactions

Week 4: Organometallic Reagents

Week 5: Organometallic Reagents/ Formation of Aliphatic Carbon-Nitrogen Bonds

Week 6: Formation of Aliphatic Carbon-Nitrogen Bonds

Live Session-1

Week 7: Electrophilic Aromatic Substitution

Week 8: Electrophilic and Nucleophilic Aromatic Substitution

Week 9: Nucleophilic Aromatic Substitution

 Lec 1: Schiemann Reaction, Ullmann reaction and Stephens-Castro coupling

 Lec 2: Ziegler Alkylation, Chichibabin Reaction, Von Richter Rearrangement, Smiles Rearrangement, Bamberger Rearrangement and Bucherer Reaction

 Quiz : Assignment 9

 Feedback form

Week 10: Aromatic Diazonium Salts

Live Session-2

Week 11: Aromatic Diazonium Salts, Molecular Rearrangements and Reagents Containing Phosphorus

Week 12: Reagents Containing Sulfur, Silicon, Boron, Tin and Free-Radical Reactions

Live Session-3

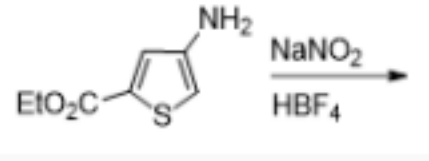
Assignment 9

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

Due on 2019-10-02, 23:59 IST.

1) Predict the major product in the following reaction

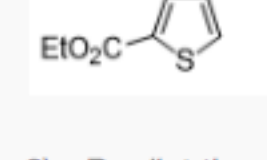
1 point



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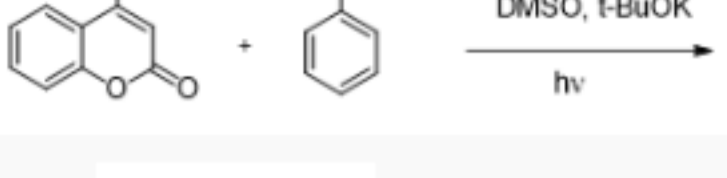
No, the answer is incorrect. Score: 0

Accepted Answers:



2) Predict the major product in the following reaction

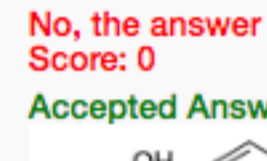
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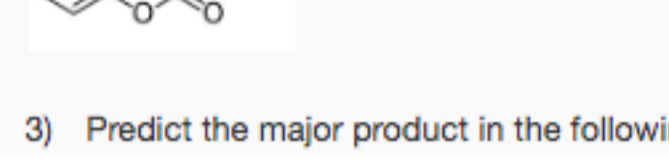
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Accepted Answers:



3) Predict the major product in the following reaction

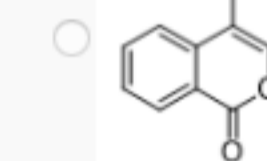
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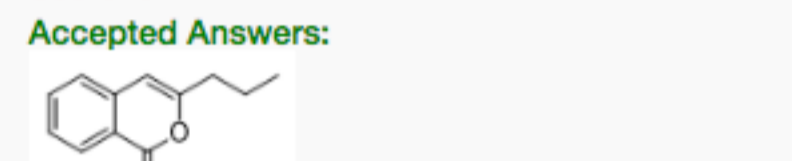
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Accepted Answers:



4) Predict the major product in the following reaction

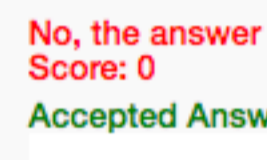
1 point



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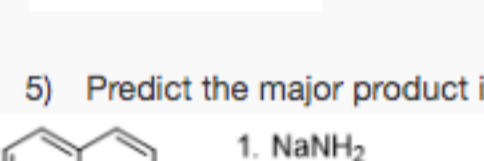
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Accepted Answers:



5) Predict the major product in the following reaction

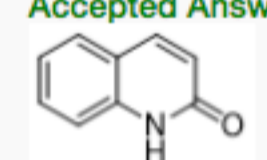
1 point



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No, the answer is incorrect. Score: 0

Accepted Answers:



6) Predict the major product in the following reaction

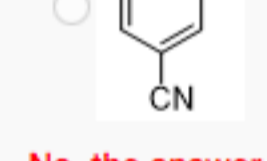
1 point



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No, the answer is incorrect. Score: 0

Accepted Answers:



7) Predict the major product in the following reaction

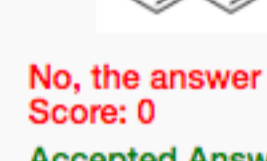
1 point



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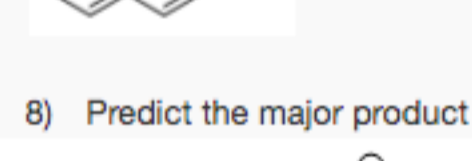
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Accepted Answers:



8) Predict the major product in the following reaction

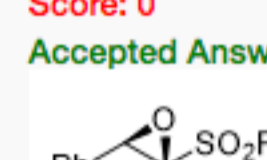
1 point



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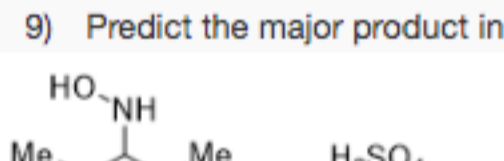
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Accepted Answers:



9) Predict the major product in the following reaction

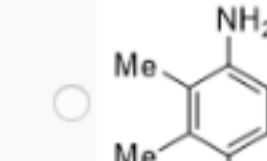
1 point



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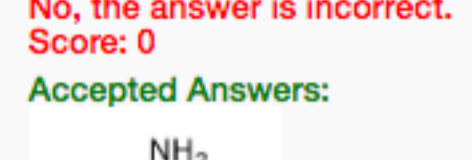
No, the answer is incorrect. Score: 0

Accepted Answers:



10) Predict the major product in the following reaction

1 point



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No, the answer is incorrect. Score: 0

Accepted Answers:

