

Unit 14 - Week 10 : ORGANIC TRANSFORMATIONS-USING TRANSITION METALS PART-III

Course outline

How to access the portal?

Week 0: Prerequisites

WEEK 1: OXIDIZING AGENT IN ORGANIC TRANSFORMATION PART-I

Week 2 : OXIDIZING AGENT IN ORGANIC TRANSFORMATION PART-II

Week 3 : REDUCING AGENT IN ORGANIC TRANSFORMATION PART-I

Week 4 : REDUCING AGENT IN ORGANIC TRANSFORMATION PART-II

Week 5: ORGANIC TRANSFORMATIONS-USING NON-TRANSITION METALS PART-I

Live Session-1

Week 6: ORGANIC TRANSFORMATIONS-USING NON-TRANSITION METALS PART-II

Week 7: Organic Transformations-Using Non-Transition Metals Part-III

Week 8: ORGANIC TRANSFORMATIONS-USING TRANSITION METALS PART-I

week 9: ORGANIC TRANSFORMATIONS-USING TRANSITION METALS PART-II

Live Session-2

Week 10 : ORGANIC TRANSFORMATIONS-USING TRANSITION METALS PART-III

Lec 1: Au BASED REAGENTS IN ORGANIC SYNTHESIS

Lec 2: Fe and Co BASED REAGENTS IN ORGANIC SYNTHESIS

Quiz : Assignment-10

Feedback form

Week 11: ORGANIC TRANSFORMATIONS-USING TRANSITION METALS PART-IV

WEEK 12 : ORGANIC TRANSFORMATIONS-USING LANTHANIDES REAGENTS

Live Session-3

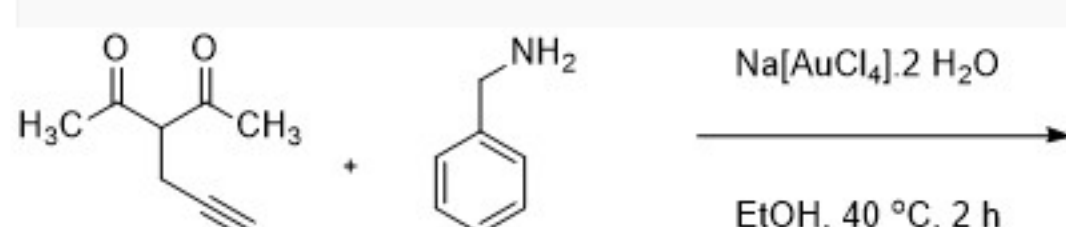
Assignment-10

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

Due on 2019-10-09, 23:59 IST.

1) Predict the product of the following reaction:

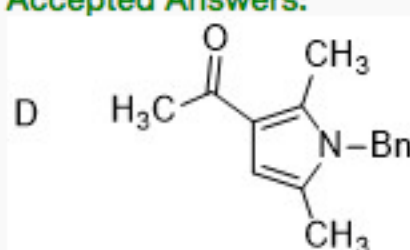
2 points



- A
- B
- C
- D

No, the answer is incorrect. Score: 0

Accepted Answers:



2) During Metalla-Nazarov, which shift occurs?

2 points

- A. 1,4 hydrogen shift
- B. 1,2 hydrogen shift
- C. 3,3 sigmatropic shift
- D. 1,2 sigmatropic shift

No, the answer is incorrect. Score: 0

Accepted Answers:

B. 1,2 hydrogen shift

3) Which statement is incorrect about Collman's Reagent?

2 points

- A. The chemical formula of collman's reagent is $\text{Na}[\text{Fe}(\text{CO})_4]$
- B. Two alkyl halides affords ketones via successive oxidative additions.
- C. β -hydride elimination occurs
- D. Reaction is concerted

- (i) Only A
- (ii) Only B and D
- (iii) Only A and C
- (iv) All of the above

No, the answer is incorrect. Score: 0

Accepted Answers:

(iii) Only A and C

4) Predict the product of the following reaction:

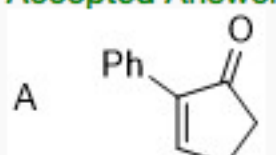
2 points



- A
- B
- C
- D

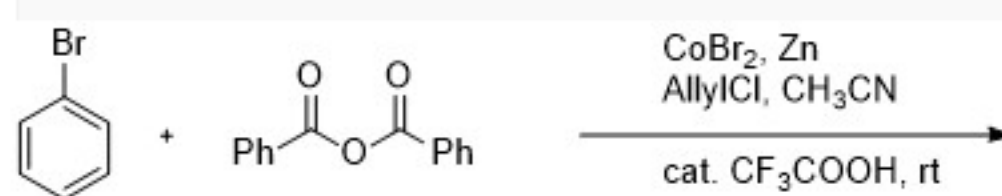
No, the answer is incorrect. Score: 0

Accepted Answers:



5) Predict the product of the following reaction:

2 points



- A
- B
- C
- D

No, the answer is incorrect. Score: 0

Accepted Answers:

