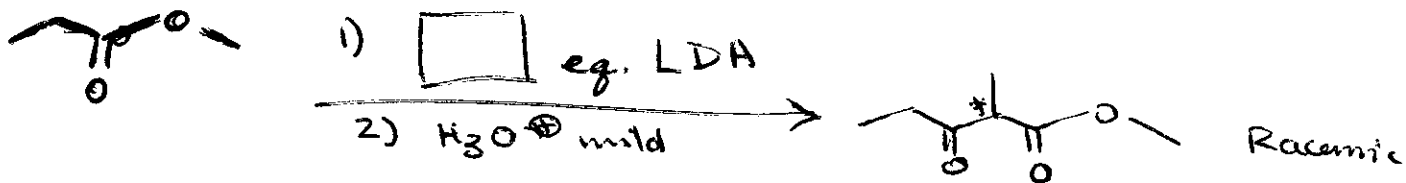
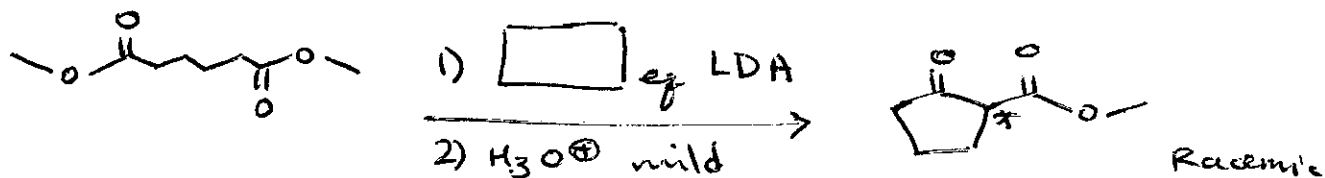
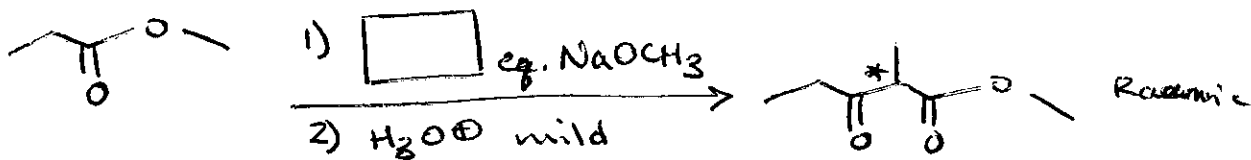
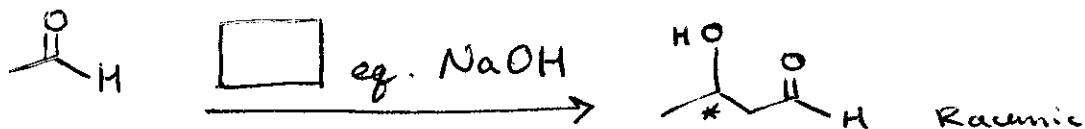


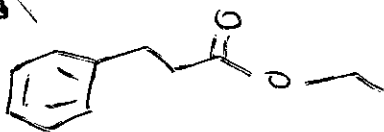
Fill in amount of equivalents:

①



Predict the products:

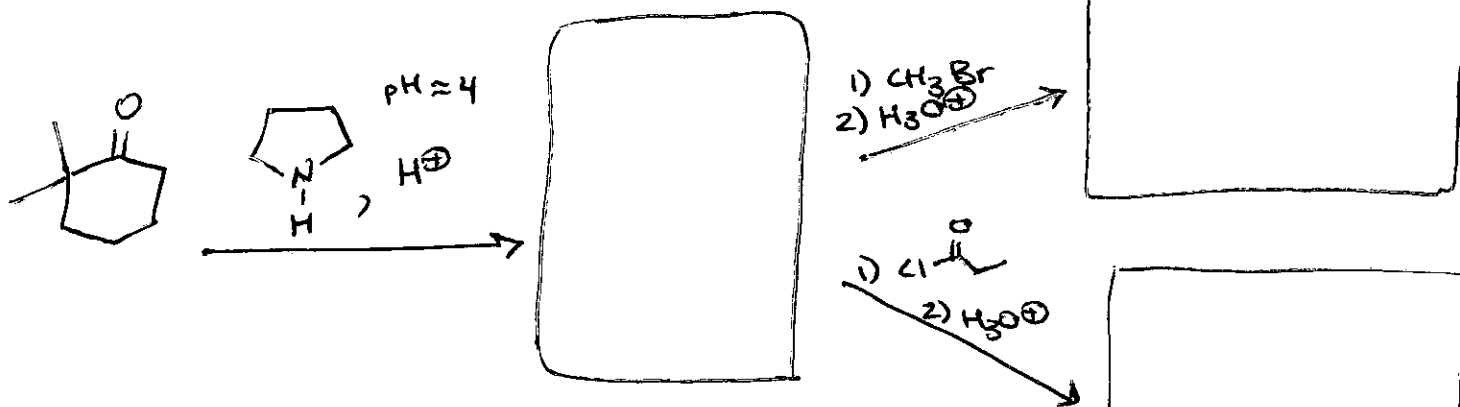
1) 0.5 eq LDA
2) H₃O[⊕] mild



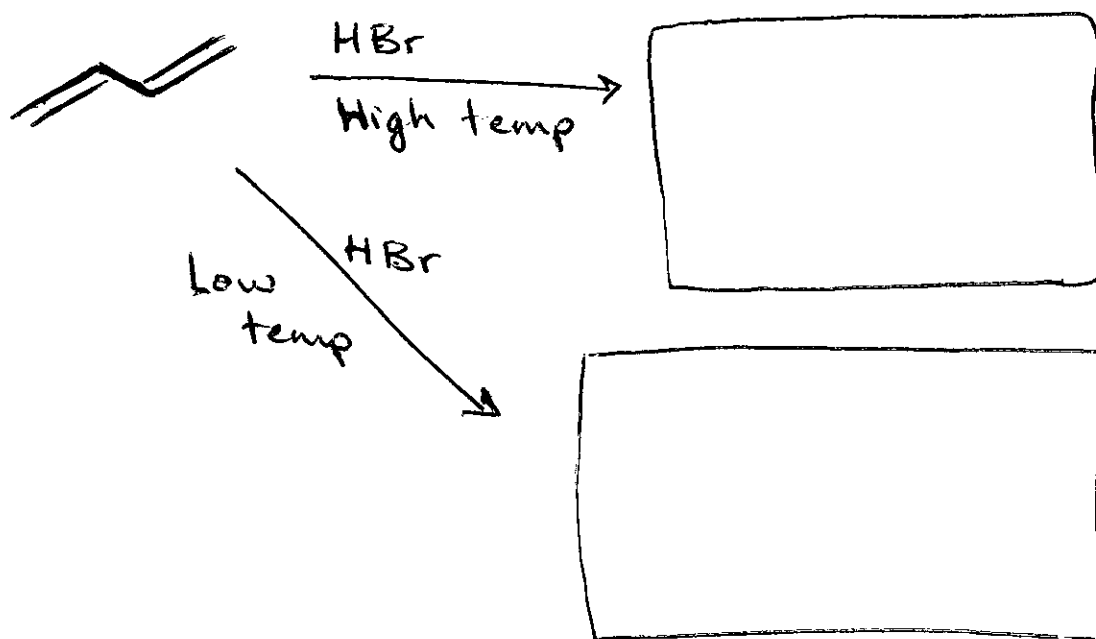
1) 1.0 eq NaOH
2) H₃O[⊕] mild

1) 0.5 eq NaOEt
2) H₃O[⊕] mild

Predict the products:



Predict the predominant product(s):



Predict the Reagents:



Name the RXN and Predict the Starting Materials:

3

(don't need reagents like base or acidic workup)

Retrosynthesis

