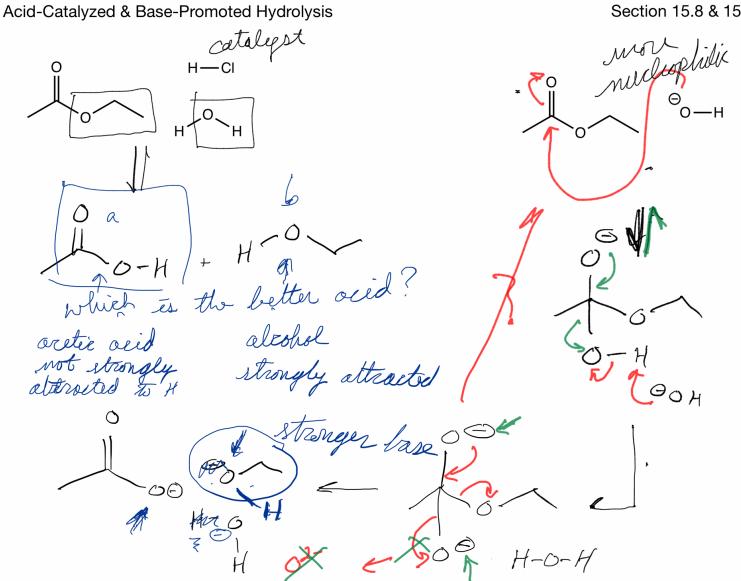


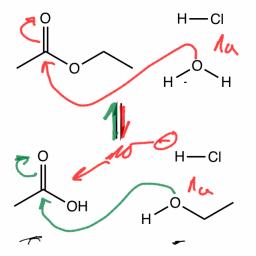
Section 15.8 & 15.9



Section 15.8 & 15.9

#### Sample Questions

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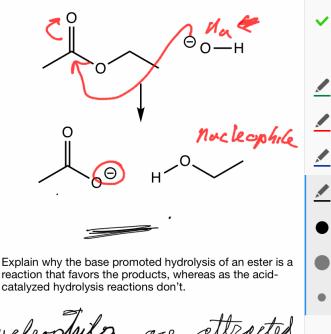
Explain why the carbonyl oxygen is more likely to be protonated than the ether oxygen atom.

Describe two ways that the proton helps to speed the reaction.

Does this reaction favor the reactants, the products, or neither?

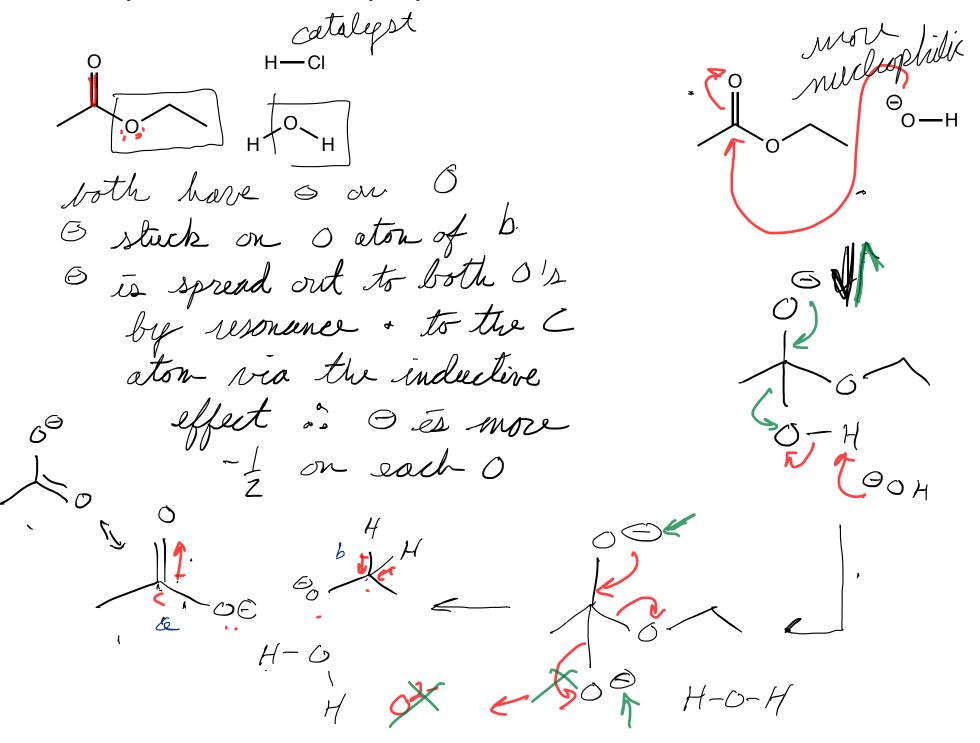
Describe two ways to push this reaction toward the products.

What must be true about the reactants and the products if one wishes to push this reaction to completing by removing the alcohol?

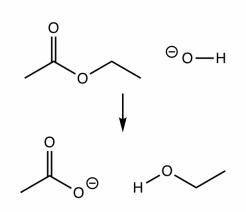


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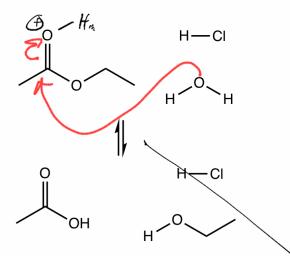
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#### Sample Questions



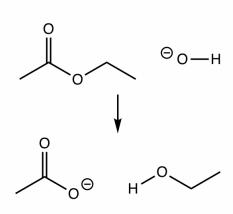
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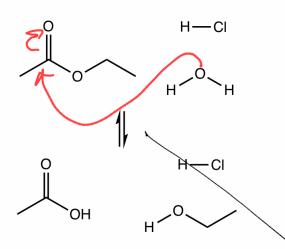
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Sample Questions

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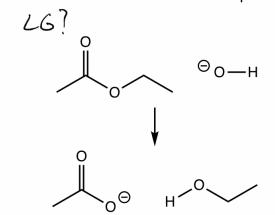
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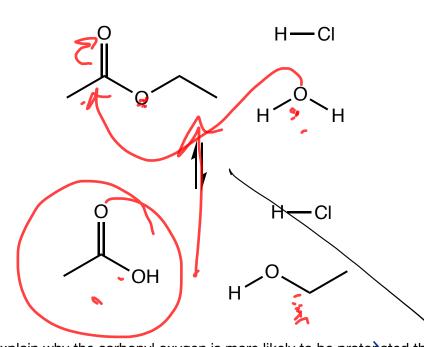
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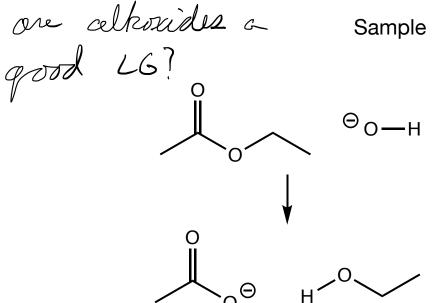
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Sample Questions





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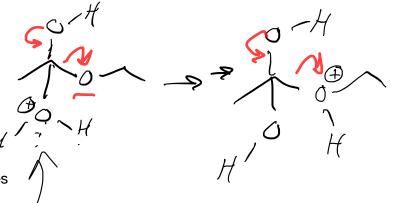
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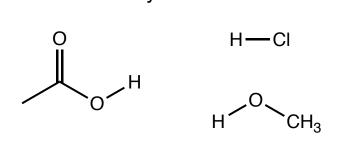
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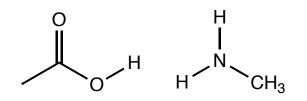




3 ° Section 15.8 Complications in Acid Catalyzed Hydrolysis... H-CI Ð rotie sobrut ... H-boud denor solvent of substitution # of cotoms connected to C

# Reaction of Carboxylic Acids with Alcohols





## Acid Catalyzed Amide Hydrolysis and Alcoholysis

