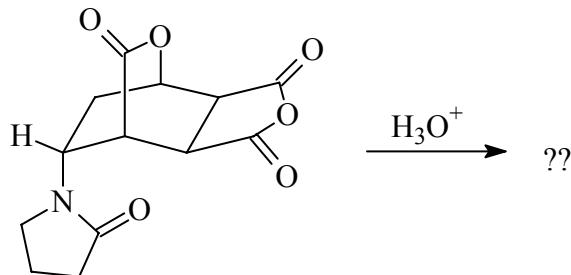


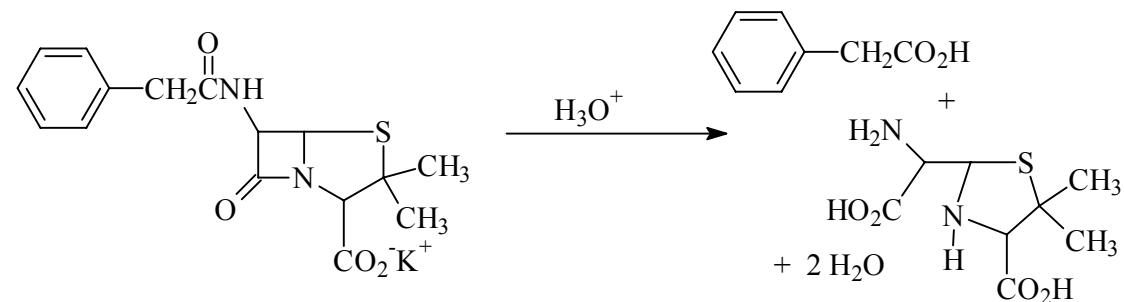
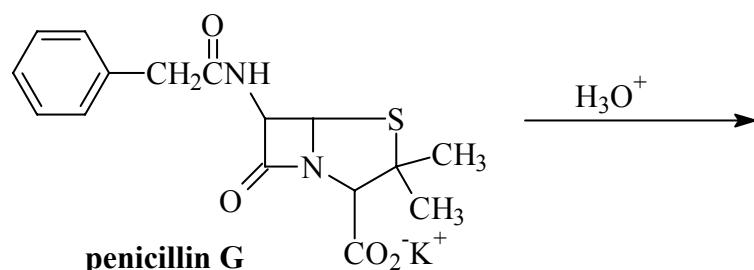
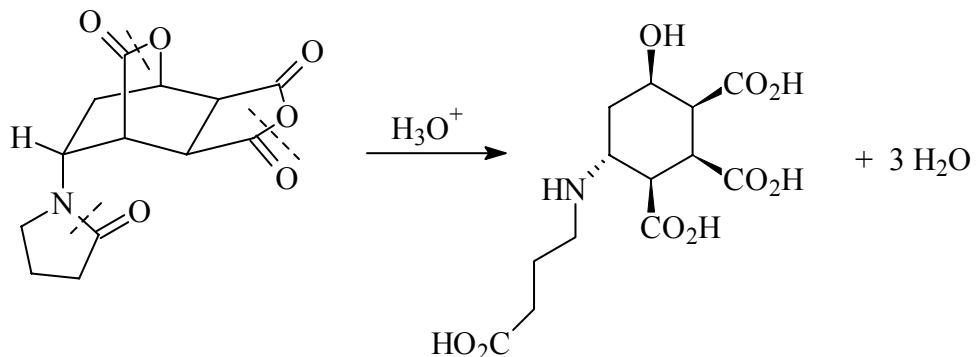
Hydrolysis of Carboxylic Acid Derivatives

Predicting products:

First, locate hydrolyzable functional groups (esters, amides, etc.)

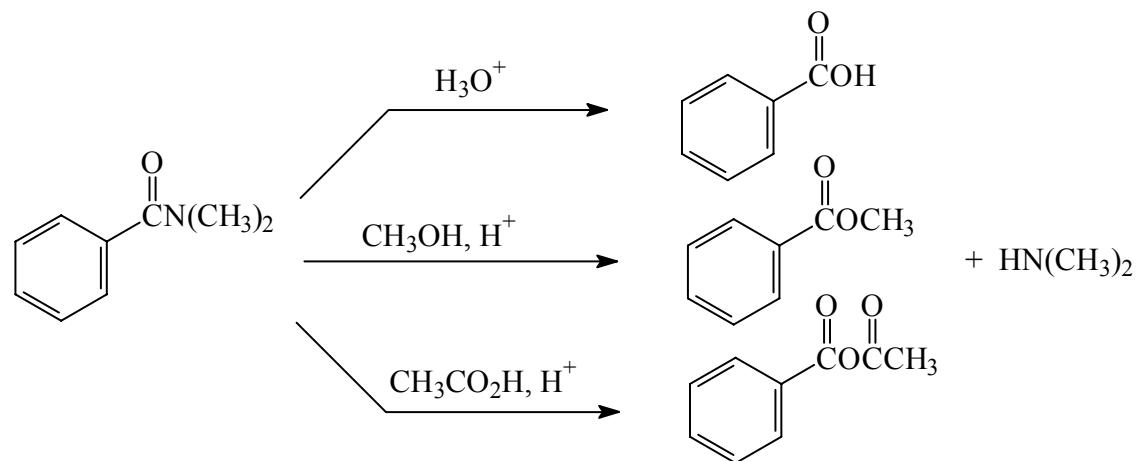


Stereochemistry is maintained in this reaction



Acid Catalyzed "...olysis" reactions

From N,N-dimethylbenzamide:



Acid Catalyzed
Fischer Esterification:

