

Anhydrides

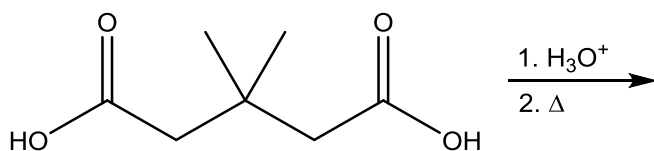
Anhydride Synthesis, Reactions of Anhydrides

Ex. 1: Predict the major product for the following:

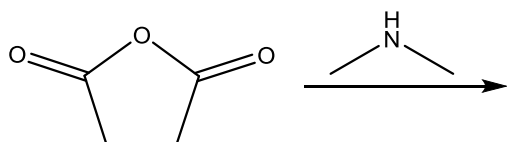
a)



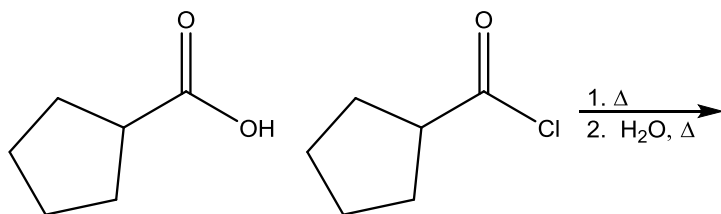
b)



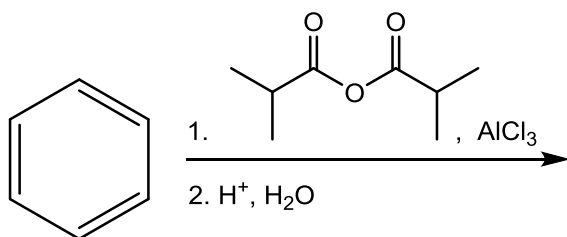
c)



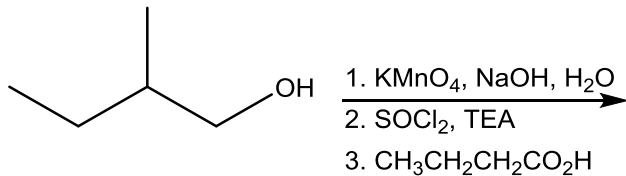
d)



e)



f)



Anhydrides

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Ex. 2: Propose a mechanism for the following transformations:

a) For Ex. 1c.

b)

