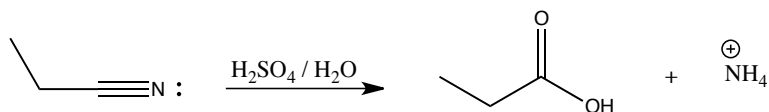


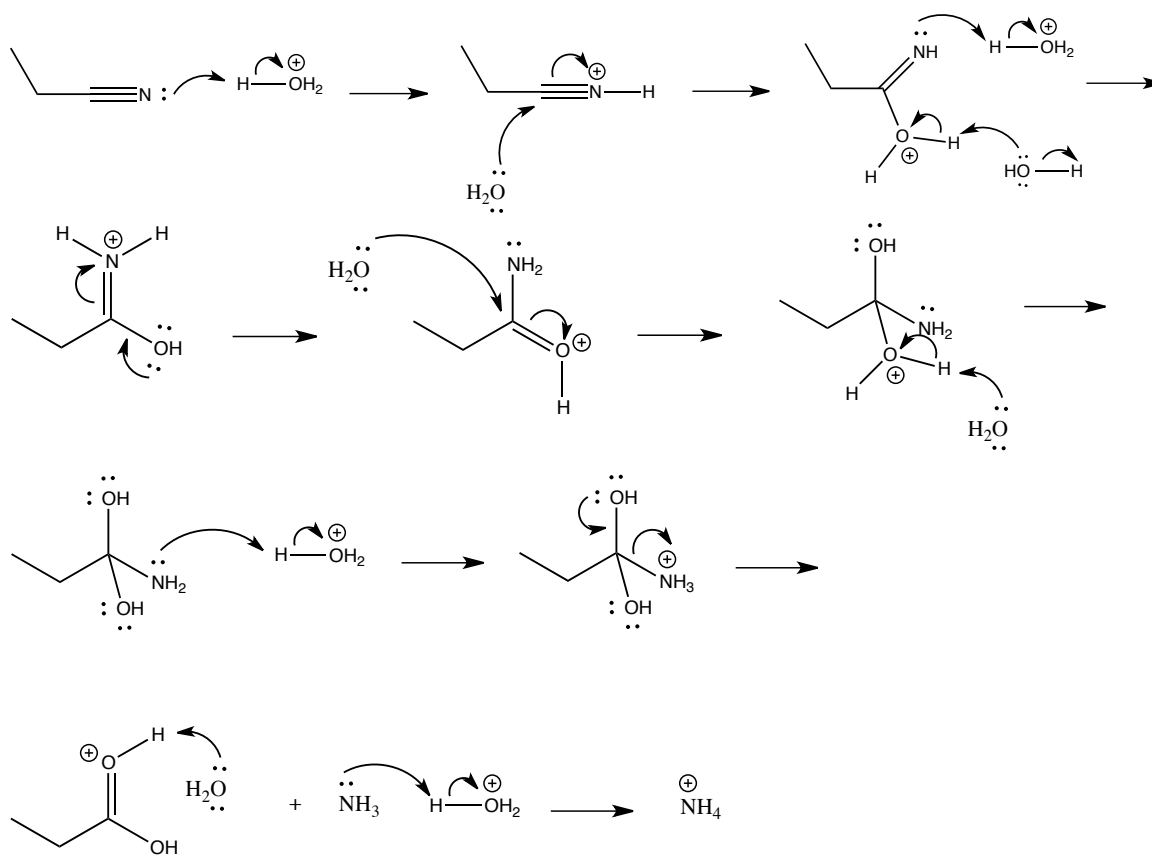
Chem 345 – Organic Reactions Chapter 21
Prepared by José Laboy, MS
<http://www.chem.wisc.edu/areas/clc> (Resource page)

Acid Catalyzed Hydrolysis of Nitriles

Reaction:



Mechanism:



Hydrolysis of nitriles can be under thermodynamic control but the formation of the ammonium ion drives the reaction to the hydrolysis products.