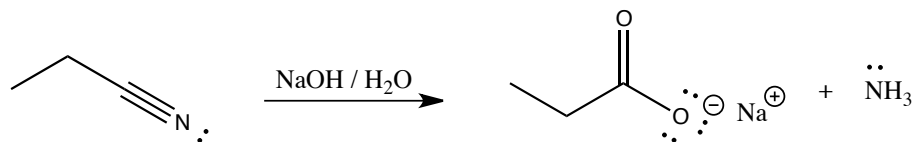


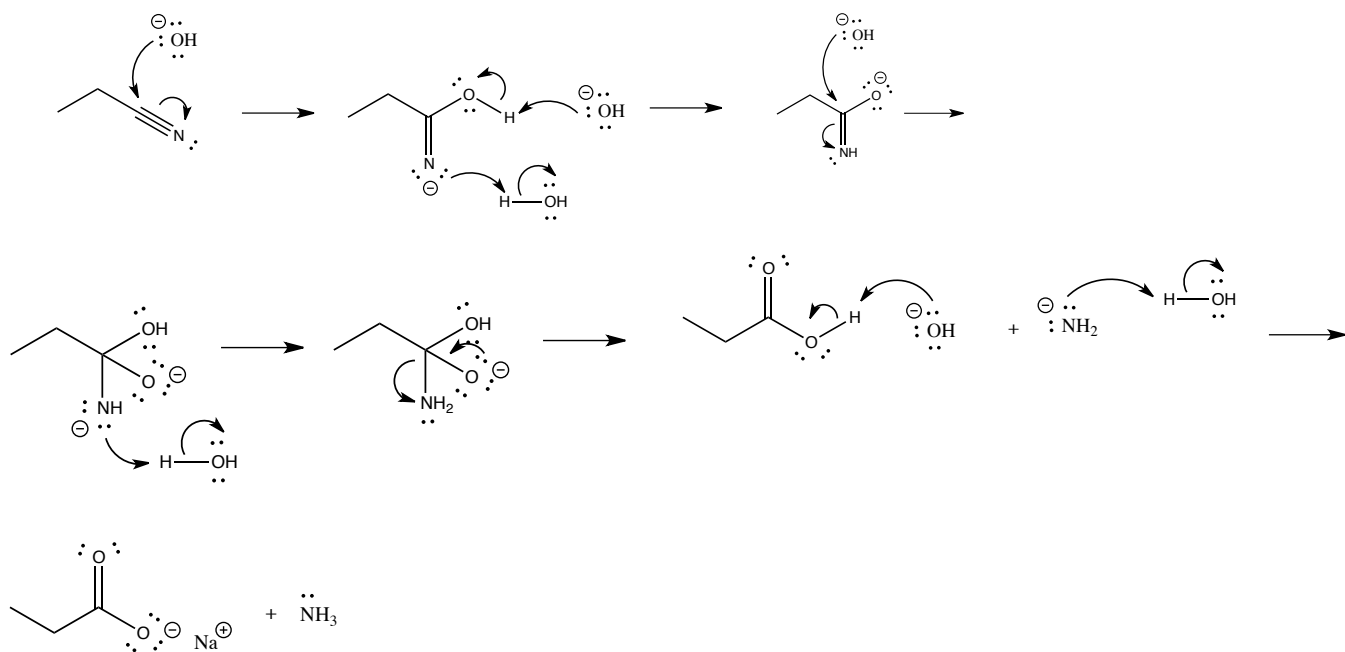
Chem 345 – Organic Reactions Chapter 21
Prepared by José Laboy, MS
[http: www.chem.wisc.edu/areas/clc](http://www.chem.wisc.edu/areas/clc) (Resource page)

Base Catalyzed Hydrolysis of Nitriles

Reaction:



Mechanism:



This irreversible reaction produces the salt of a carboxylic acid. You may need to perform an acid workup if the product requires further chemical changes.