Acid Chlorides

2/24/2023

Exam 1 Corrections

Will be posted as a Moodle assignment

Correct **EVERYTHING** you missed, and get (up to) 5 points back!

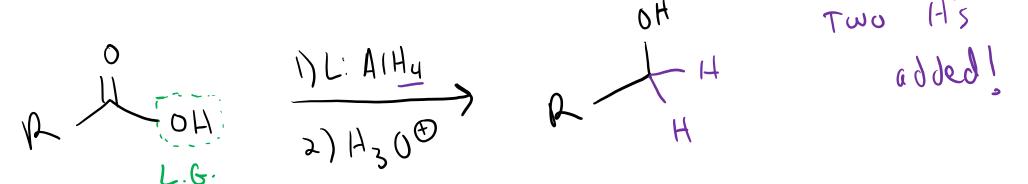
Scan and upload your exam to the Moodle assignment, as well as your corrections.

The deadline will be mid-late March (definitely before next exam!)

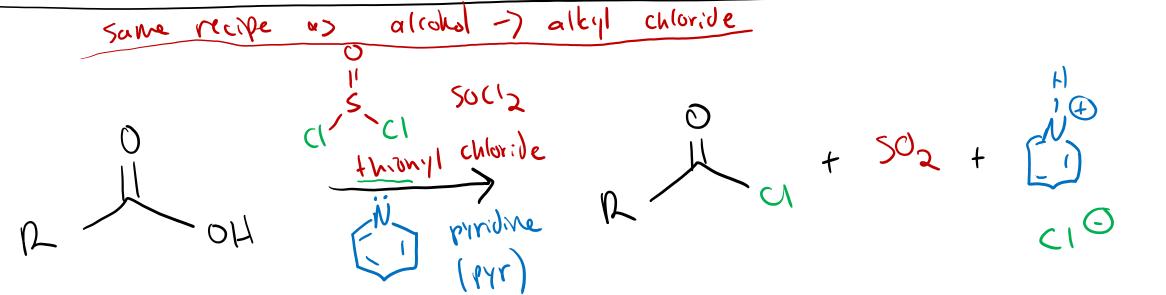
Talk to me or a TA if you need help figuring out what you did wrong, or what the correct answer should have been!

Reduction of Carboxylic Acids





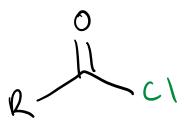
Synthesis of Acid Chlorides (20.8)of carboxylic acid derivatives most reachive -> easy to make other carbonyl F.G. from this one chloride alcohol alkyl same recipe

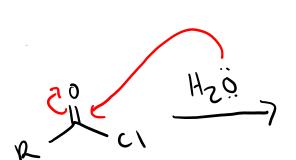


Carboxylic Acid → Acid Chloride: Mechanism ama Zing

Hydrolysis:

acyl transfer weak nucleus base mechanism:



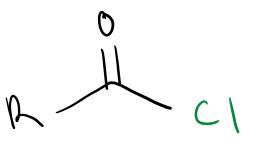


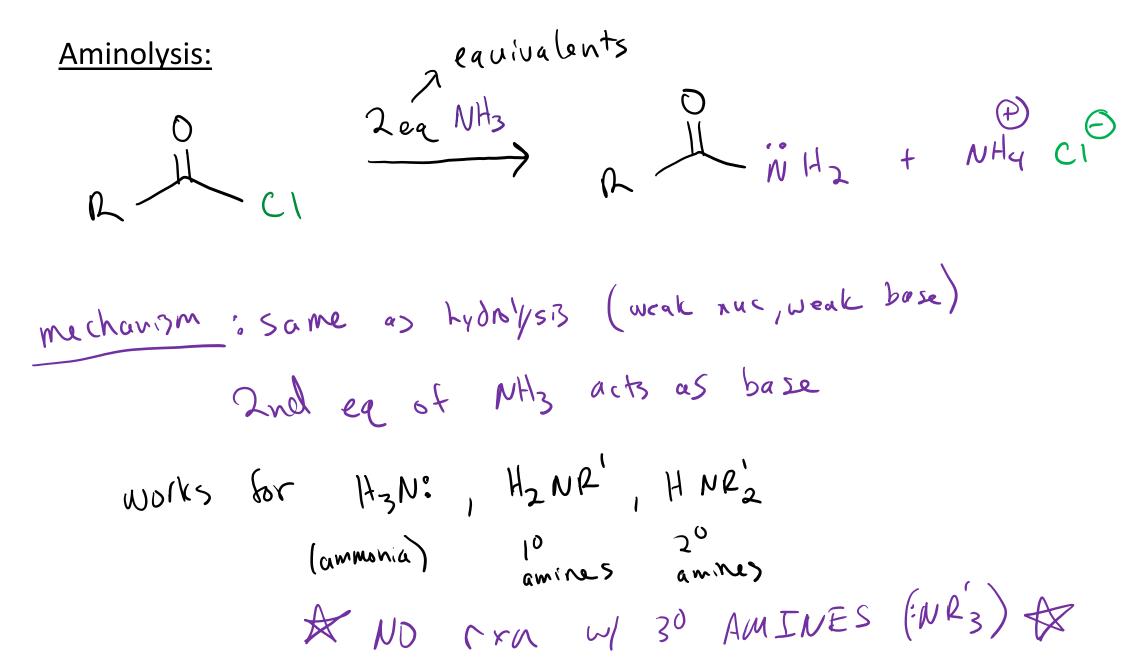
Alcoholysis:

meh?.

sume as

Librarysis



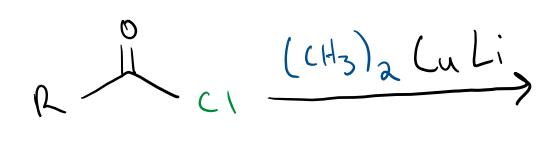


mechanism:

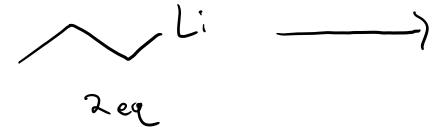
With Grignard Reagents

mechanism:

With Organocuprates ("Gilman Reagents"):



making the organo cuprate



acyl transfer merhanism:

