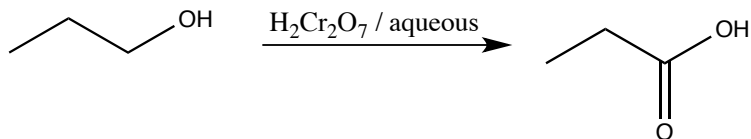


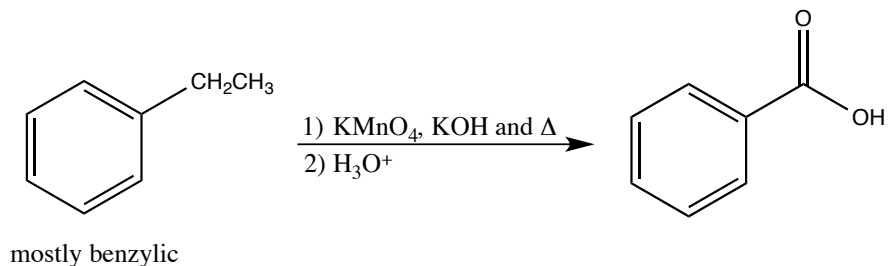
Chem 345 – Organic Reactions Chapter 20
Prepared by José Laboy, MS
<http://www.chem.wisc.edu/areas/clc> (Resource page)

Preparation of Carboxylic Acids

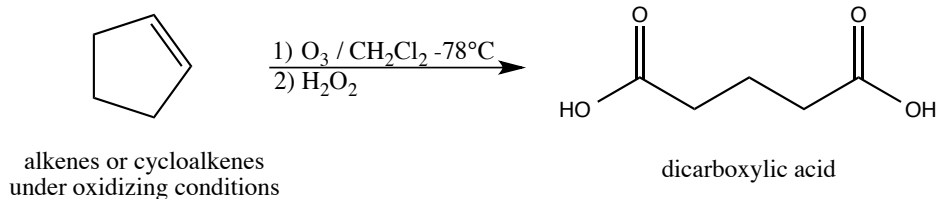
1. By oxidation of primary alcohols



2. By oxidation of benzylic alkanes.



3. By ozonolysis under oxidizing conditions.



Straight chain alkenes produce a mixture of carboxylic acids.

4. By use of a Grignard reagent.

