

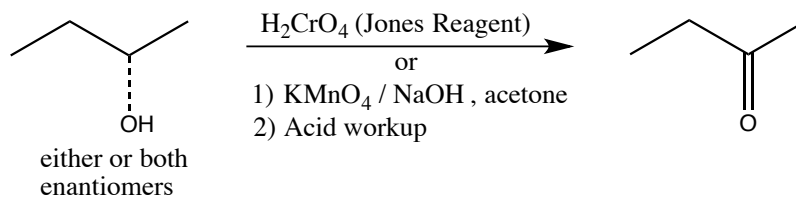
Chem 343 – Organic Reactions

Chapter 10

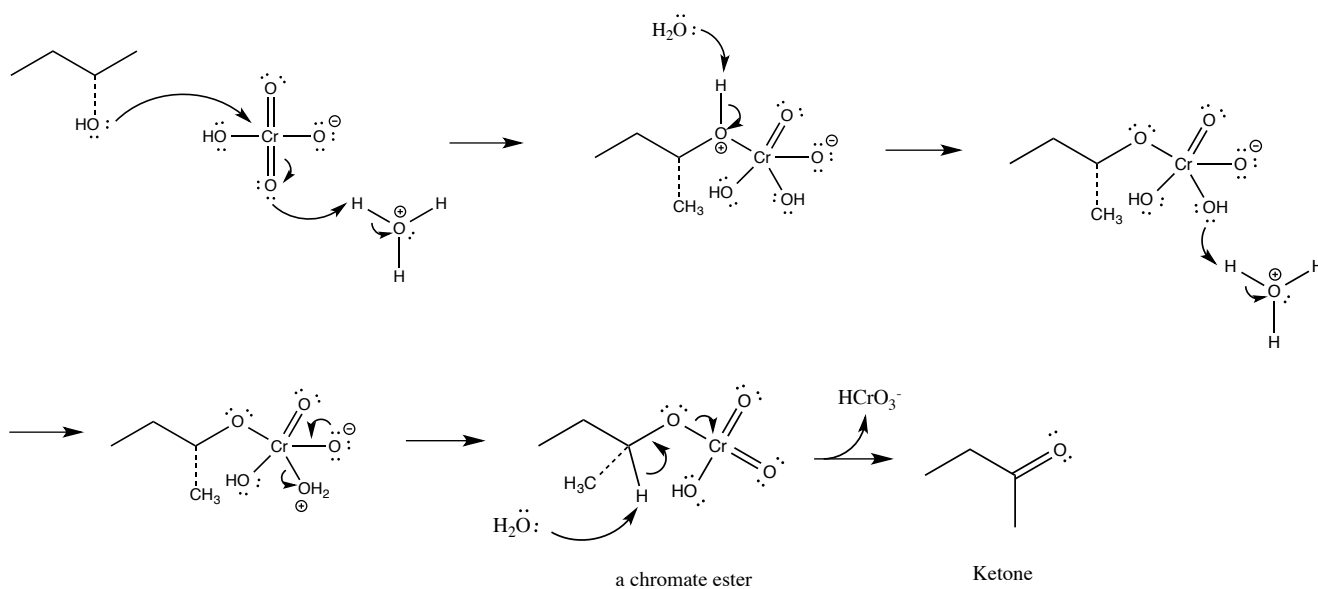
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<http://www.chem.wisc.edu/areas/clc> (Resource page)

Oxidation of Secondary Alcohols to Ketones



Mechanism for Jones Reagent



Although chromic acid and permanganate are powerful oxidizing agents the reaction only requires a two-electron transfer. The product is a ketone.

A similar mechanism for the permanganate occurs except that the media is basic.

