

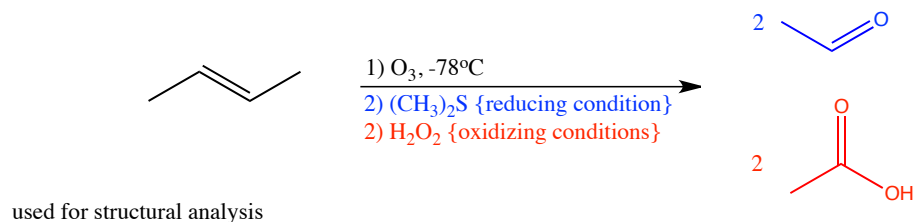
Chem 343 – Organic Reactions

Chapter 5

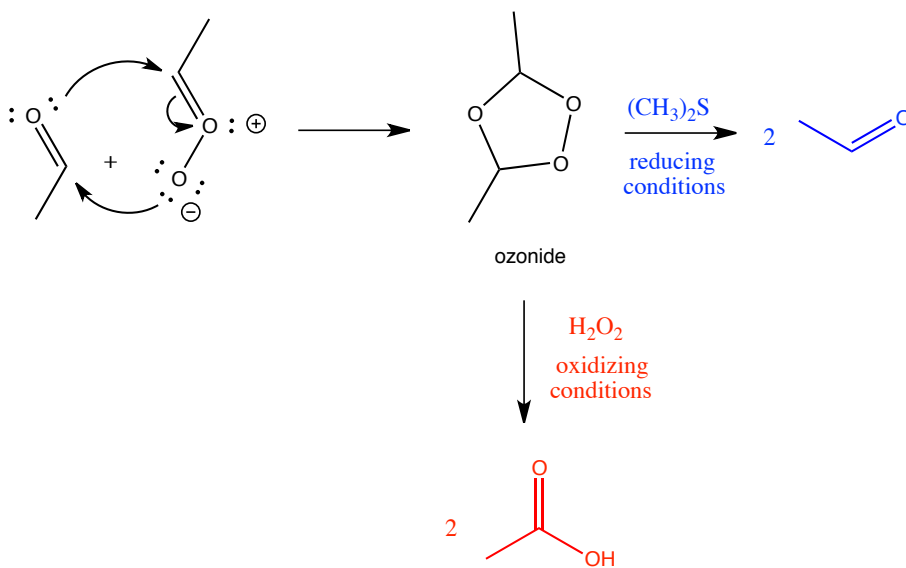
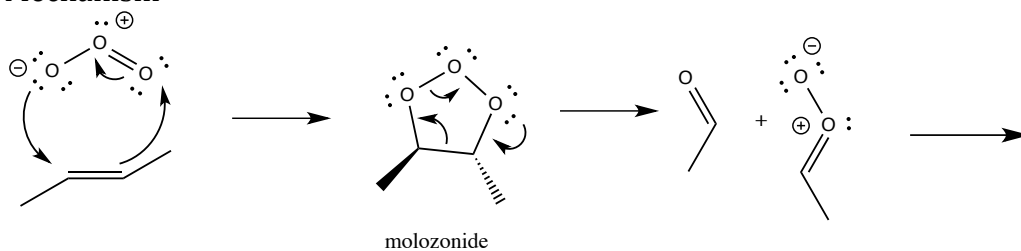
Prepared by José Laboy, MS

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

Ozonolysis

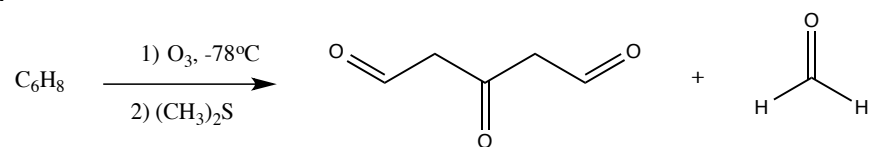


Mechanism

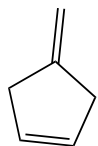


The molozonide product initially formed rearranges to an ozonide.

The products of ozonolysis provides clues as to the alkene reactant. See example below.



What is the structure of C_6H_8 ? Answer at the bottom of the page.



C_6H_8