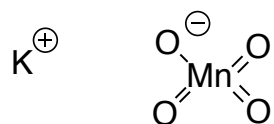
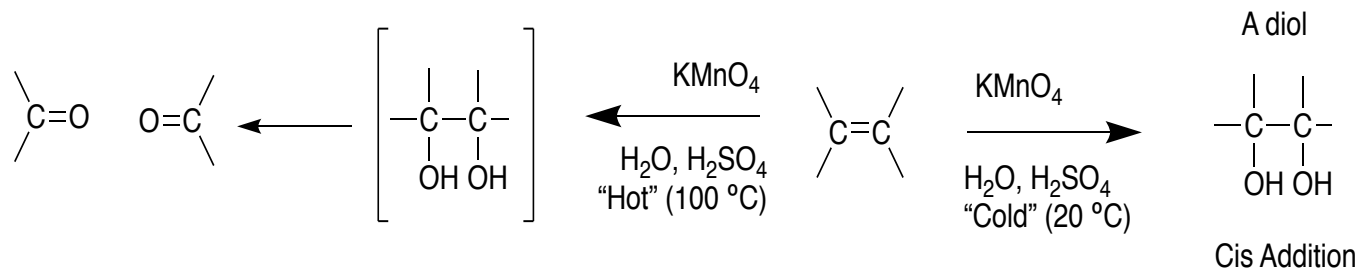
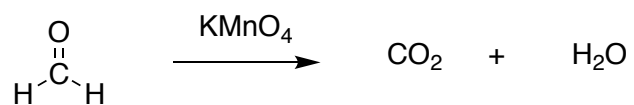
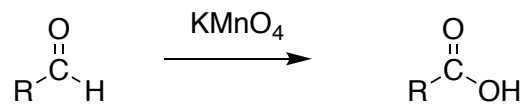
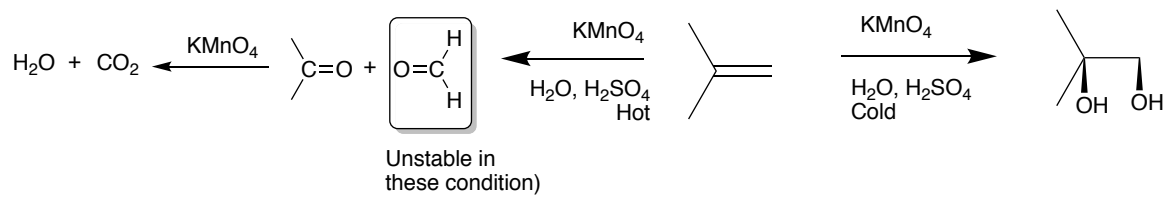


Oxidation Reactions of Alkenes (Addition Reactions)**Potassium Permanganate: KMnO_4** Purple crystals in H_2O and H_2SO_4 **General Scheme:**

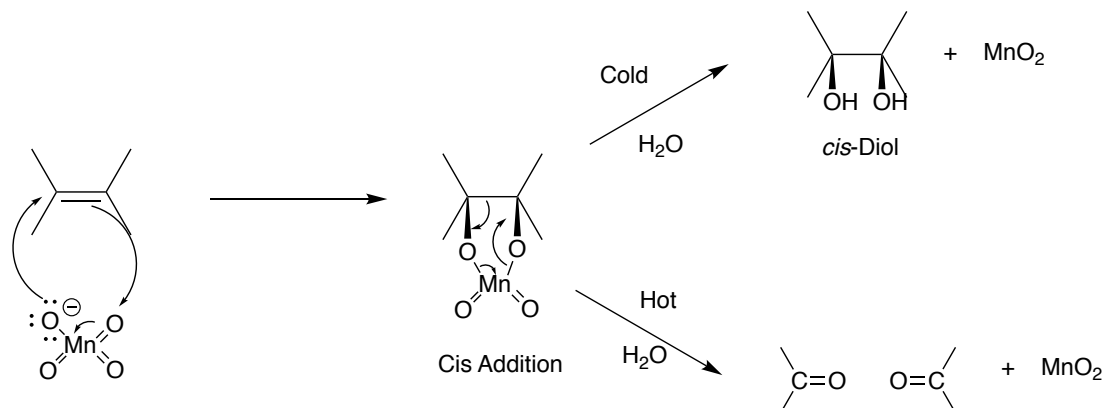
Reaction with aldehydes:



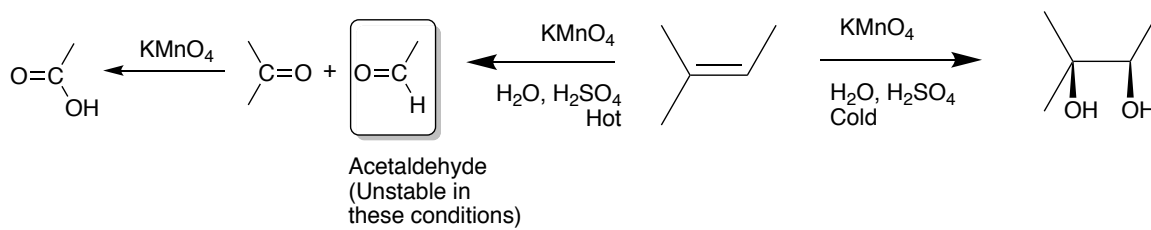
Example 2:



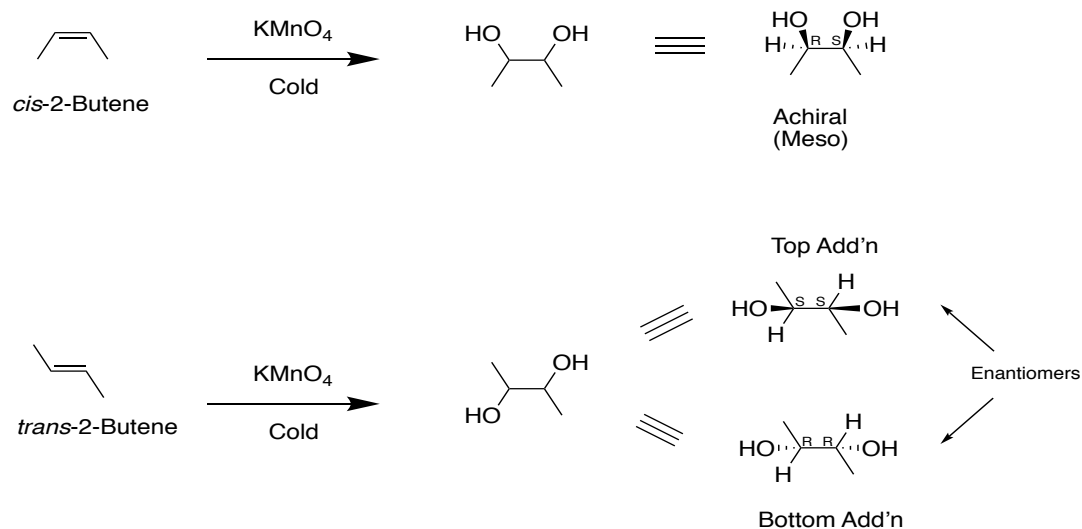
Mechanism:



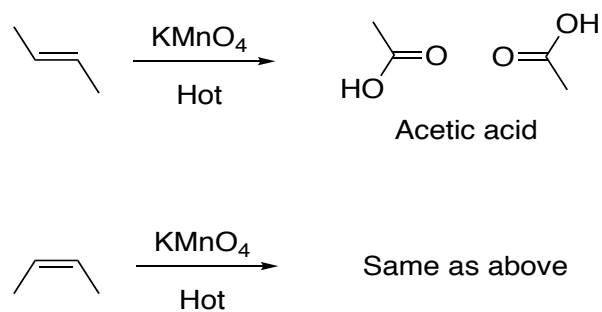
Example 1:



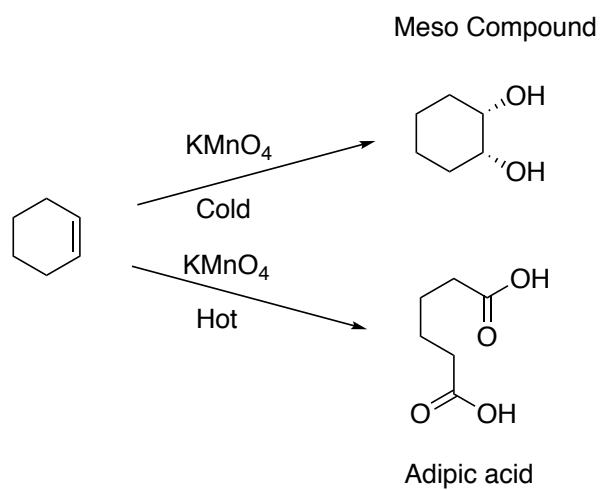
Example 3:



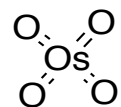
Example 4:



Example 5:

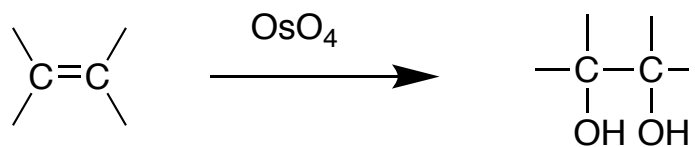


Osmium Tetraoxide: OsO₄



Toxic, Volatile

General Scheme:



Syn/Cis Addition

Example 1:

