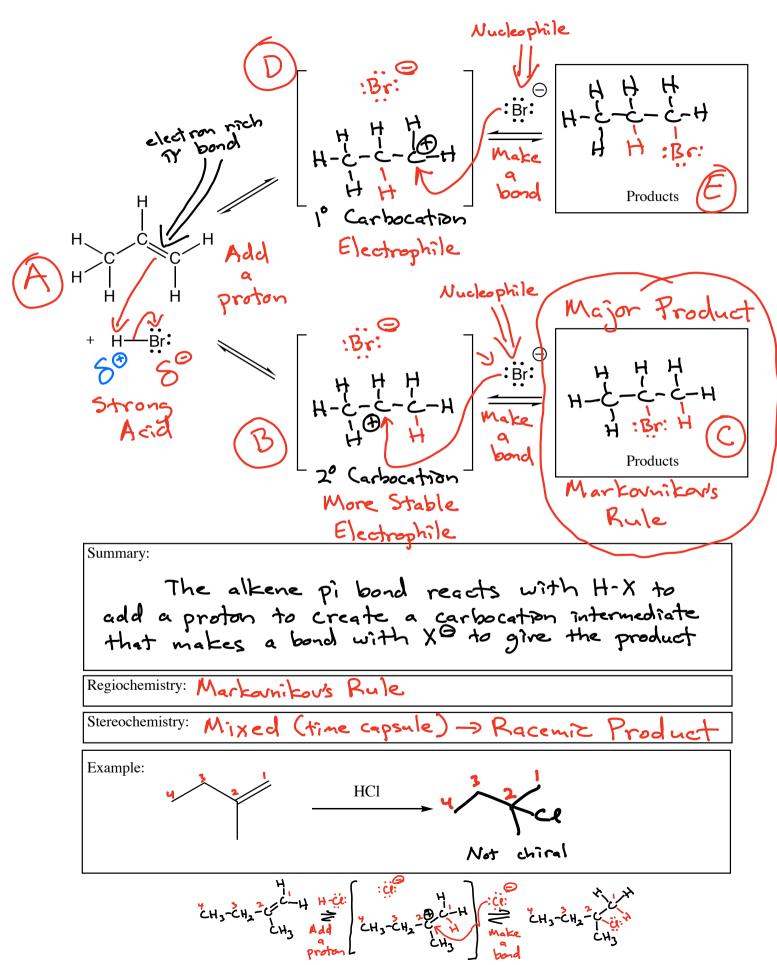
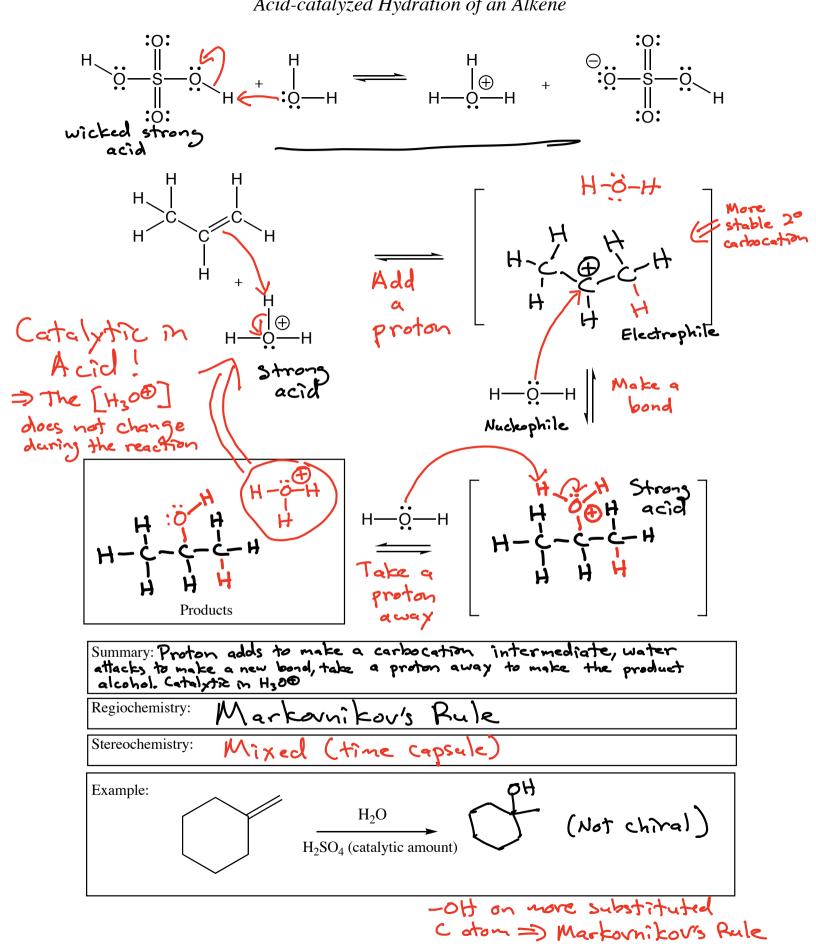
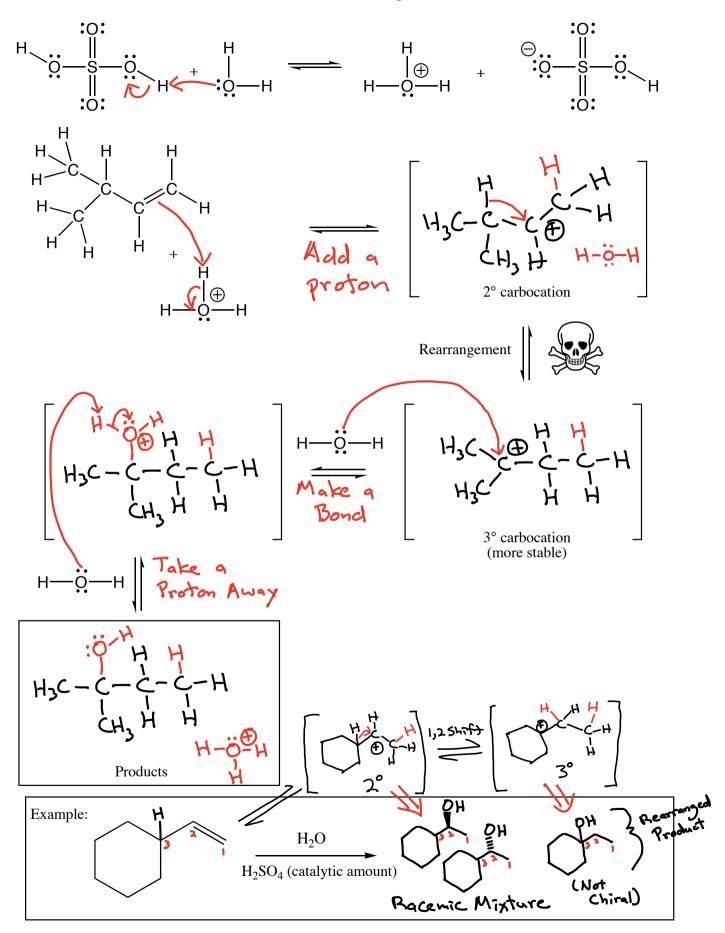
Addition of H-X to an Alkene X = Cl, Br, J

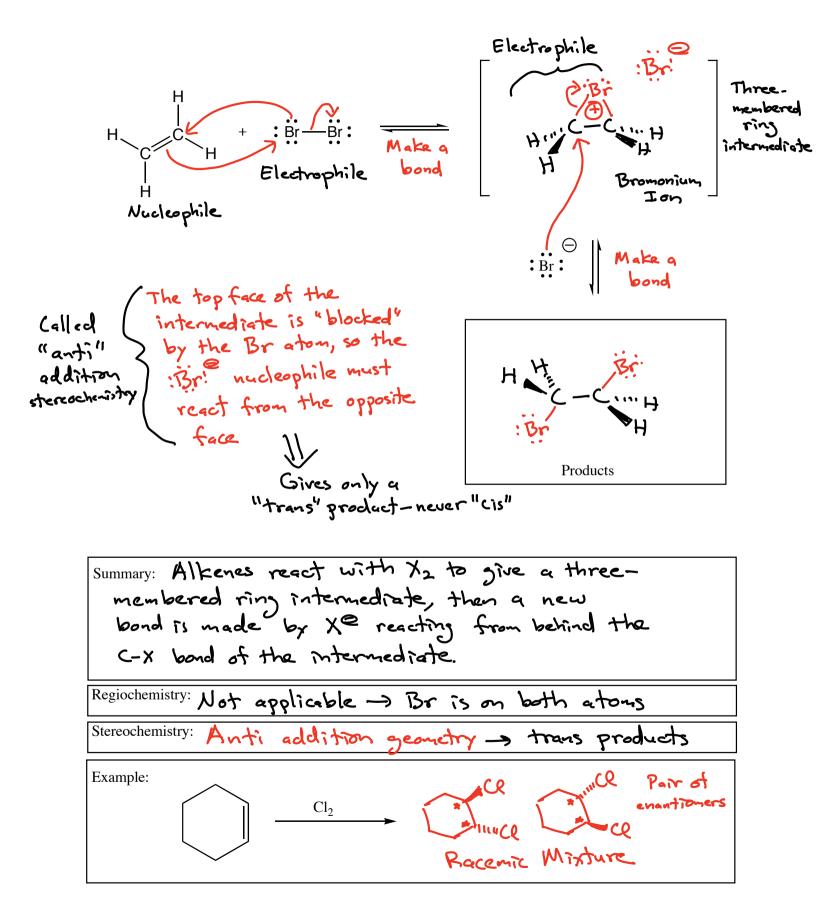


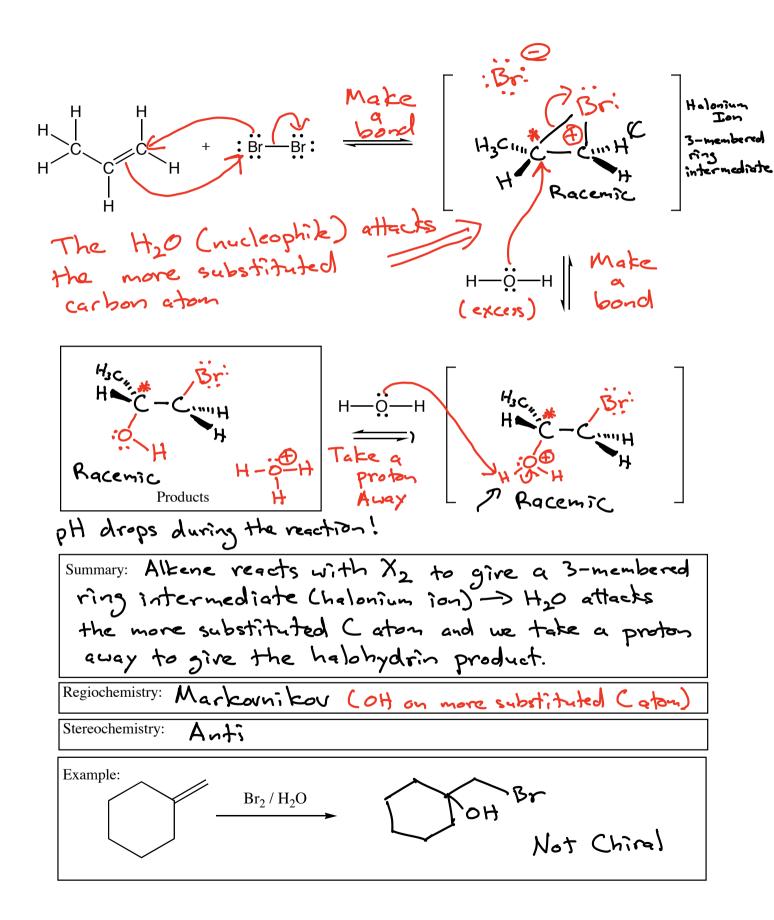
Acid-catalyzed Hydration of an Alkene

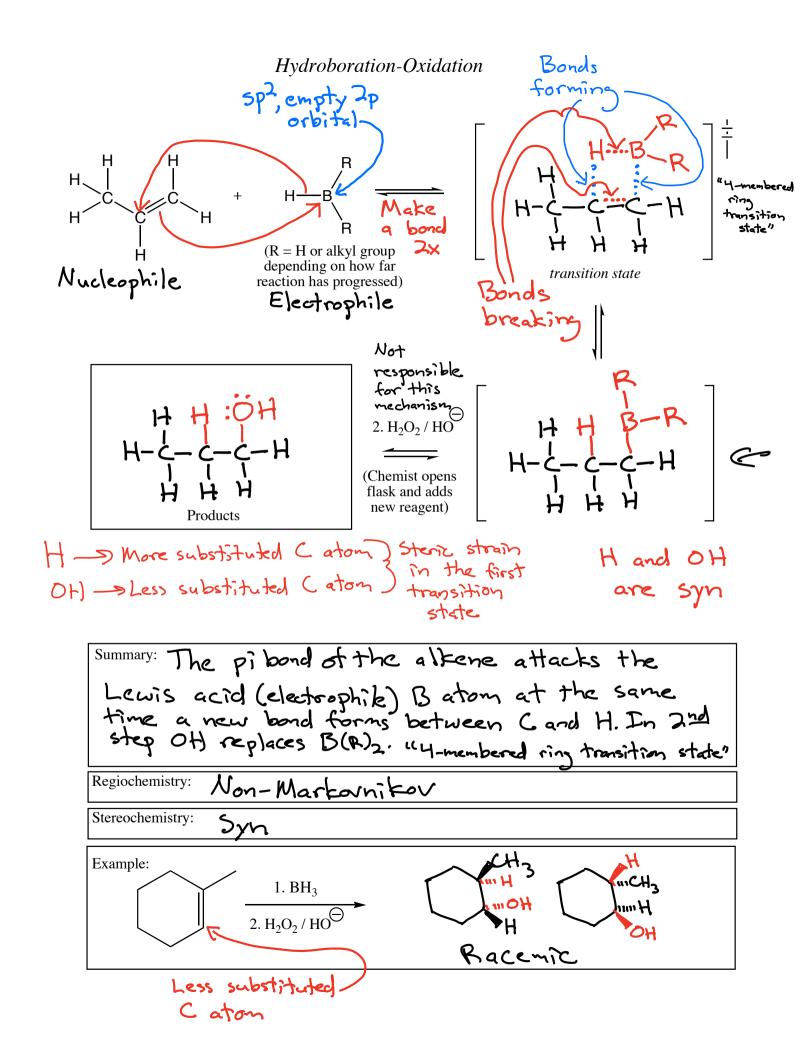


Cation Rearrangement

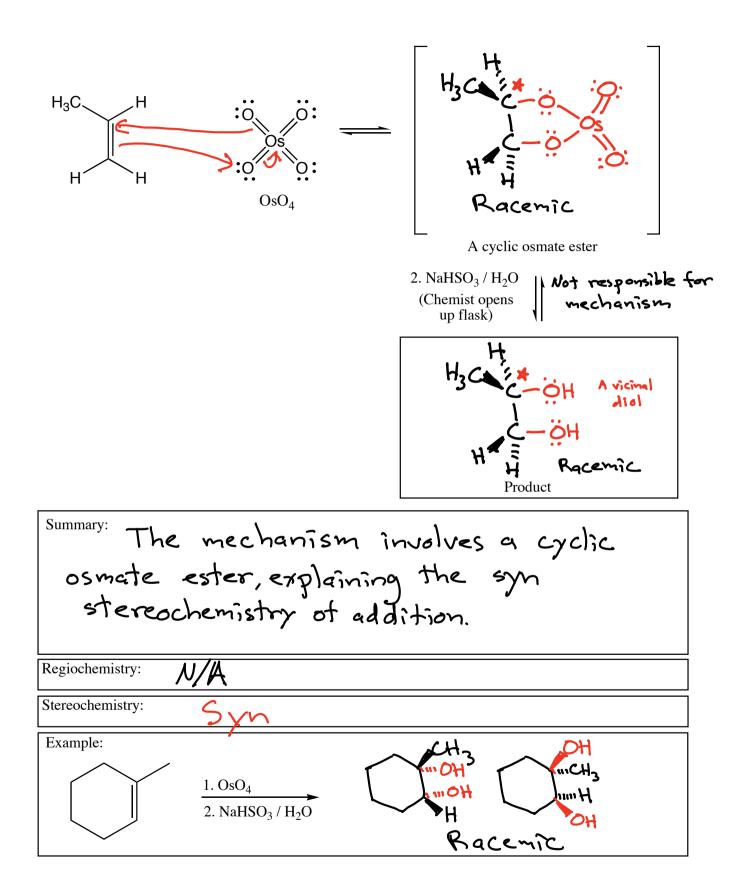






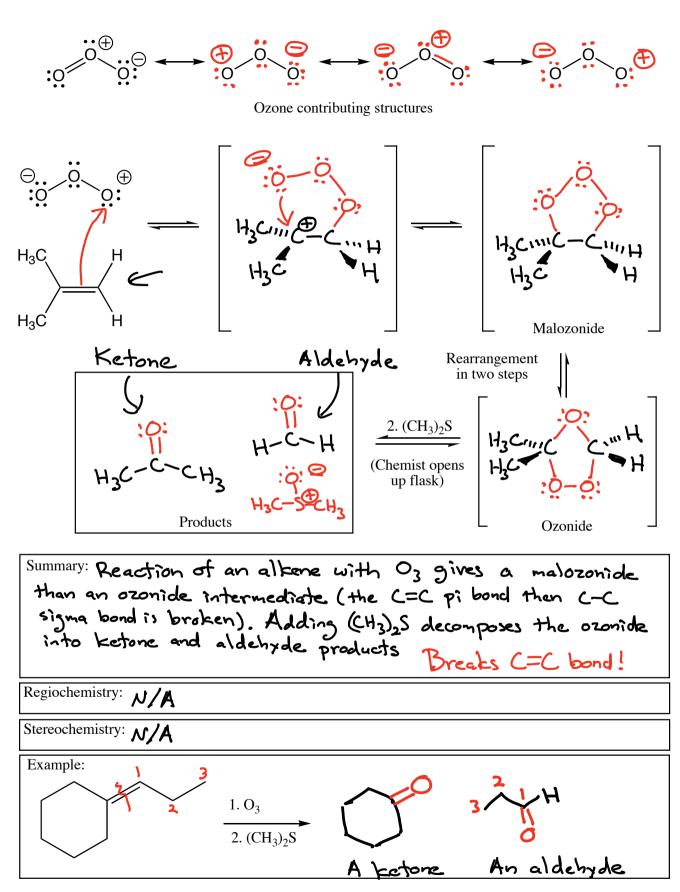


OsO₄ Partial Mechanism





Ozonolysis Partial Mechanism



Hydrogenation: H₂ with Pt°, Pd°, Ni°

