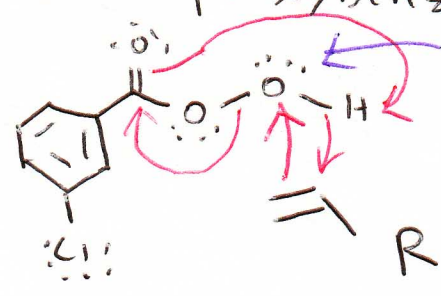


Epoxydes

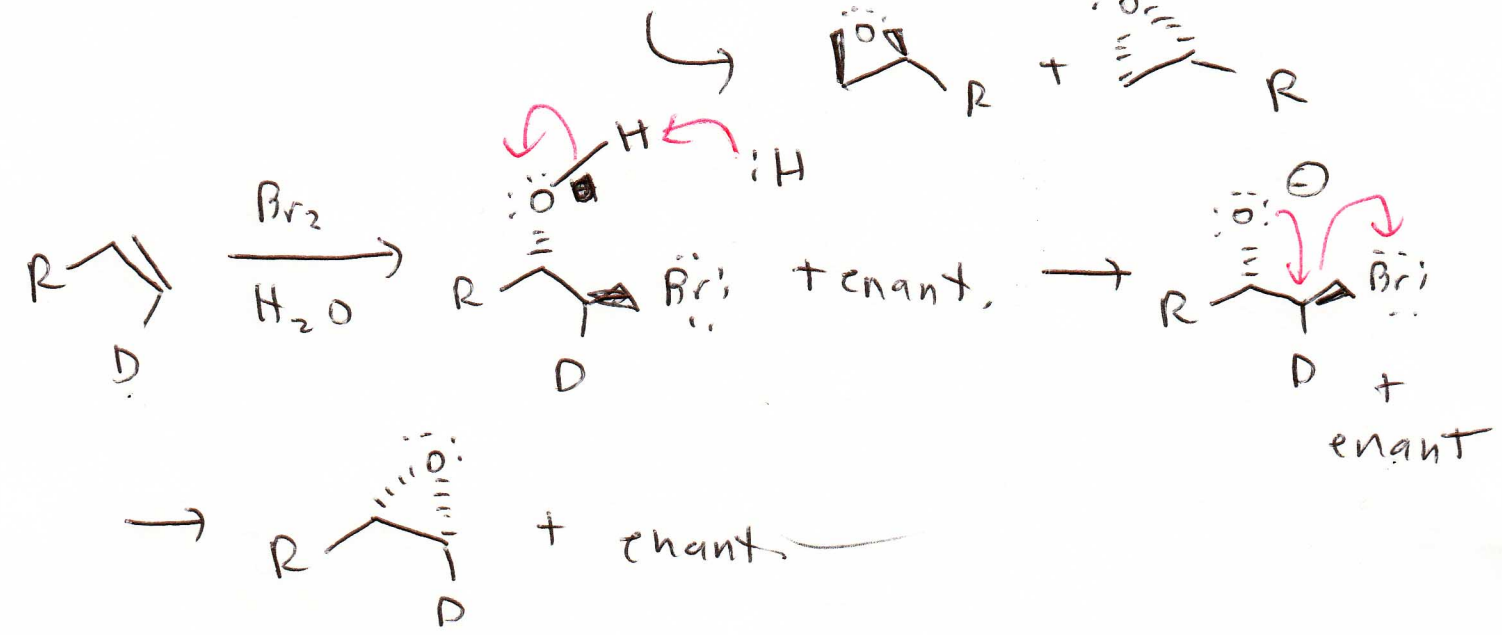


MCPBA - m-chloroperoxybenzoic acid

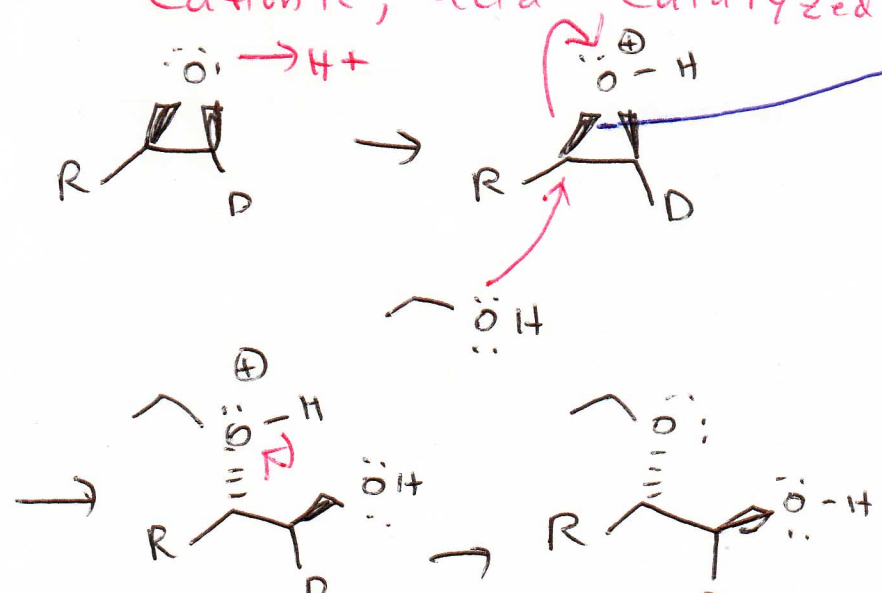
meta



(more generally, O.S.)
R1C(=O)O1R2



Cationic, acid-catalyzed ring-opening



This bond is longer and weaker than the bond to the 1° carbon because if the bond broke on its own, a more stable carbocation would form.

Anionic, base-promoted ring opening



less steric hindrance