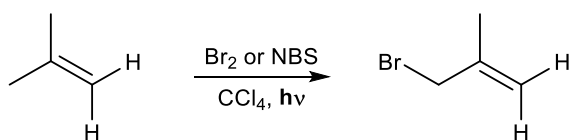
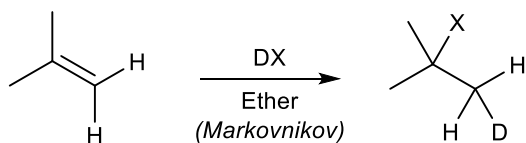
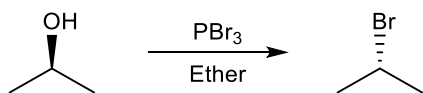
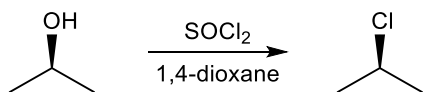
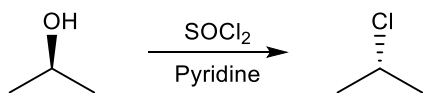


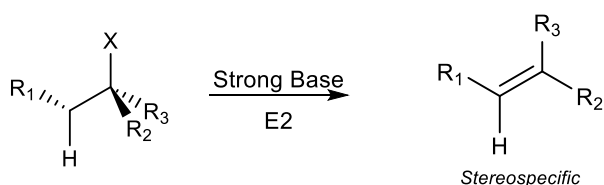
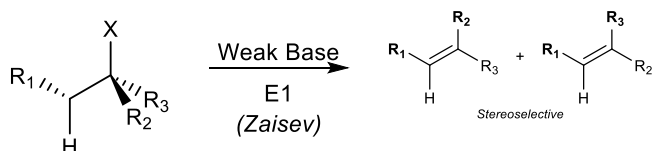
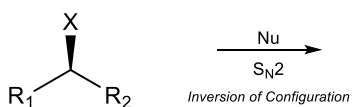
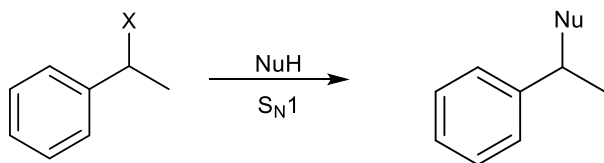
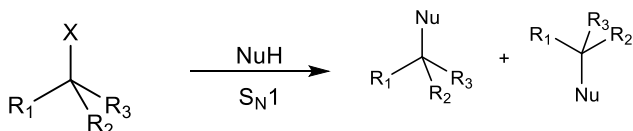
Haloalkane

1. Preparation

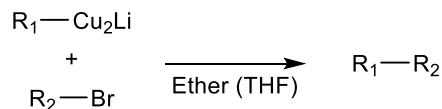
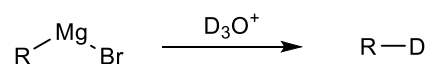
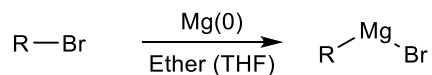


2. Fundamental Reactions

(NuH_{weak Nucleophile} Nu_{Strong Nucleophile})



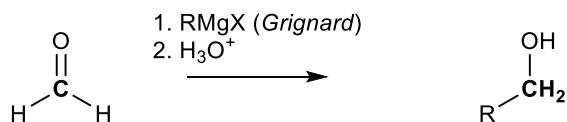
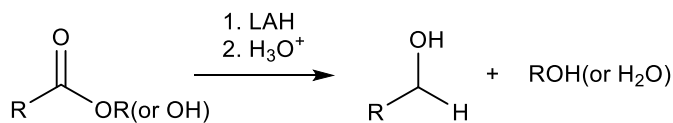
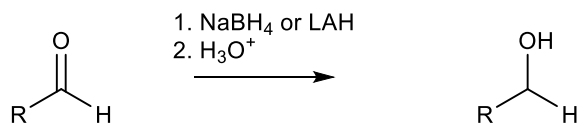
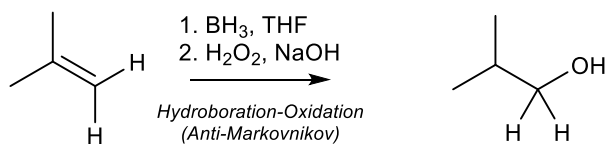
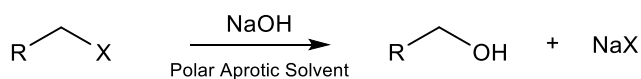
3. Organometallic Reaction



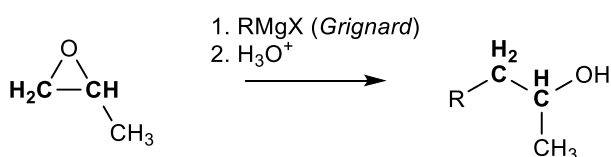
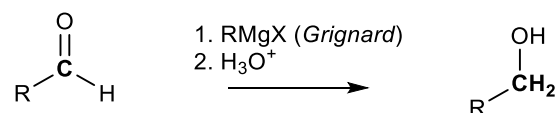
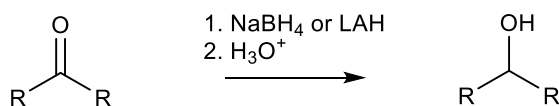
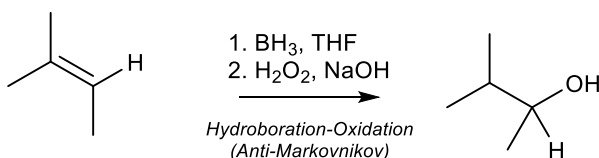
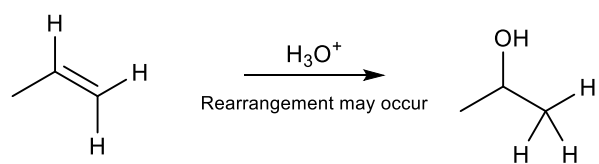
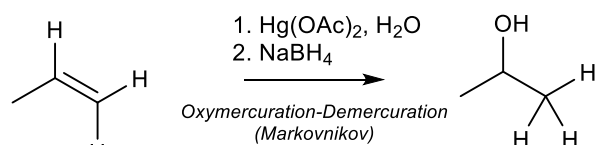
Alcohol

1. Preparation

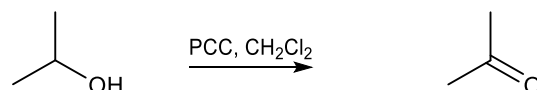
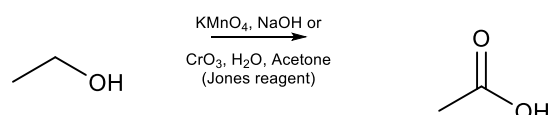
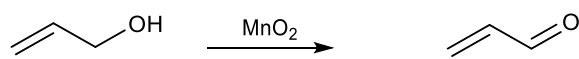
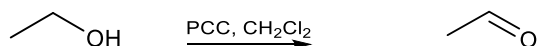
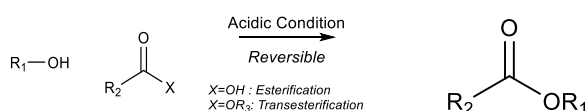
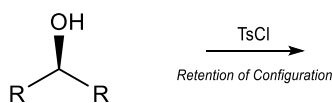
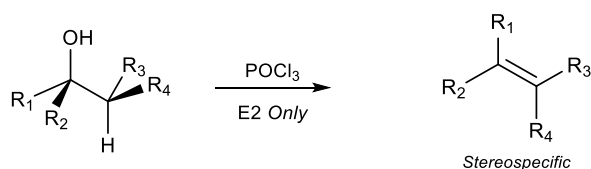
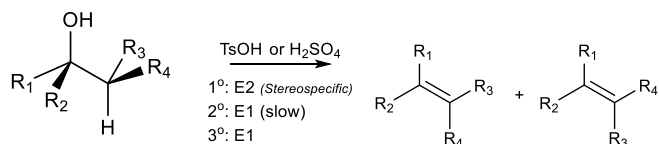
(1) 1° Alcohol



(2) 2° Alcohol

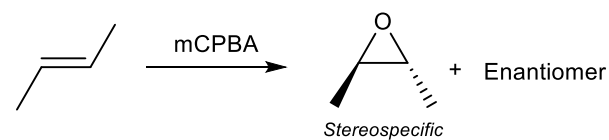
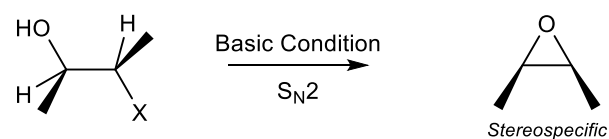
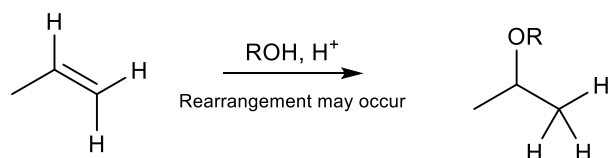
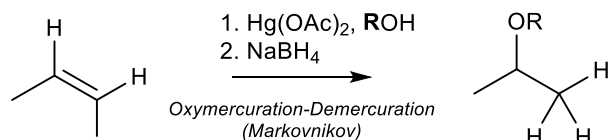
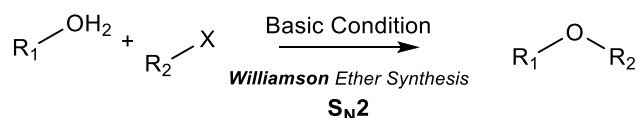


2. Fundamental Reactions

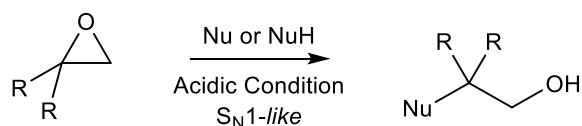
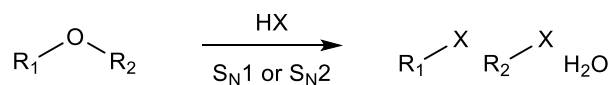


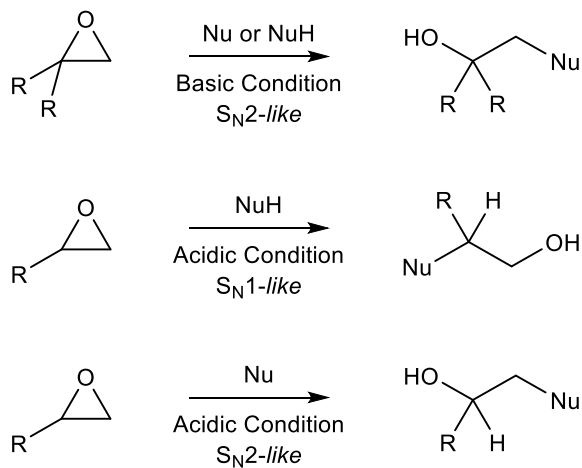
Ether

1. Preparation

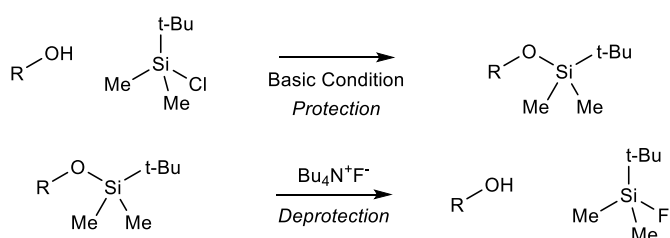


2. Fundamental Reactions



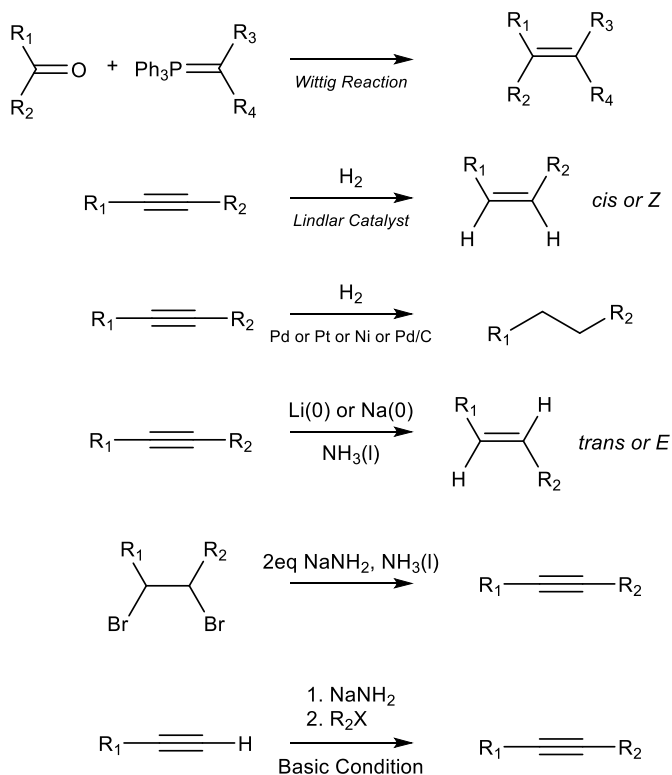


3. etc.

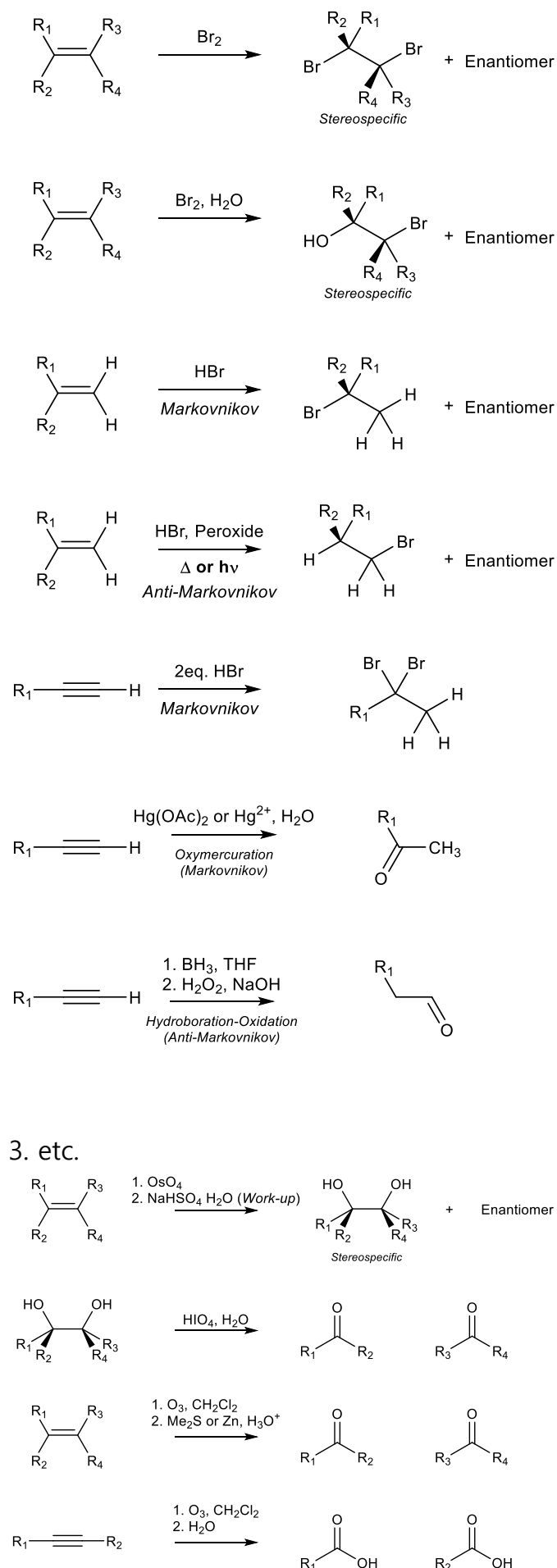


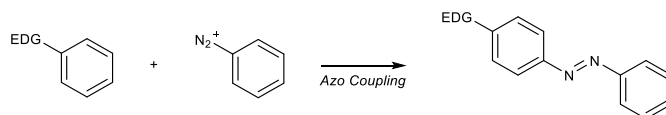
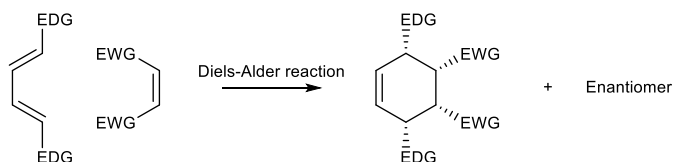
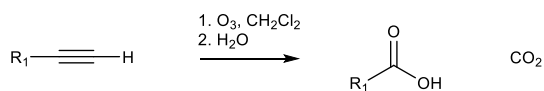
Alkene, Alkyne

1. Preparation



2. Fundamental Reactions

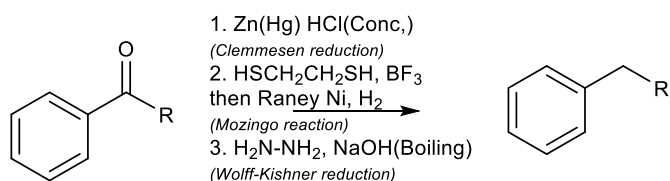
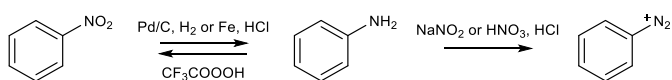
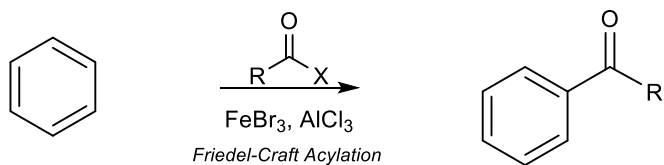
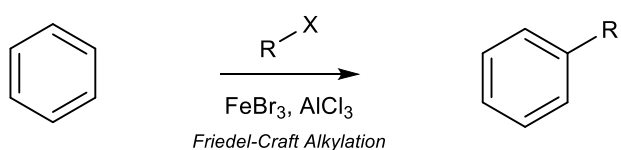
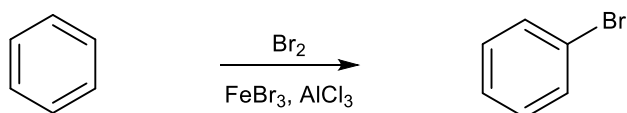
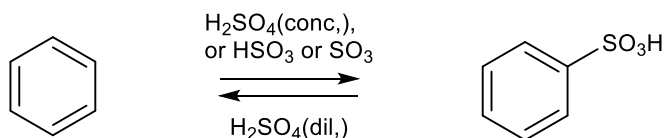
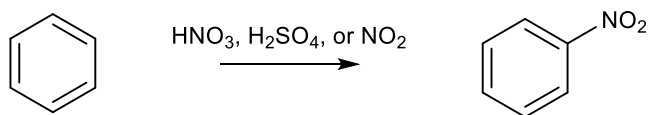




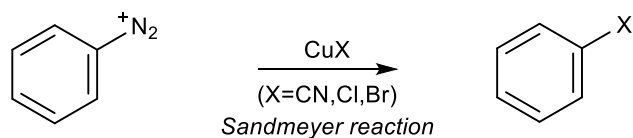
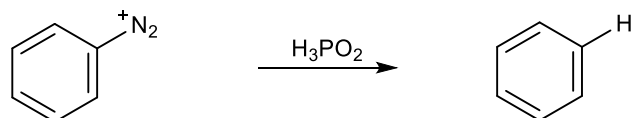
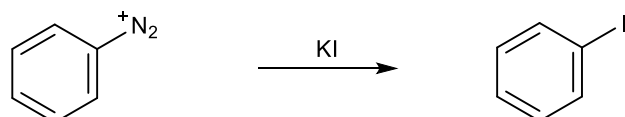
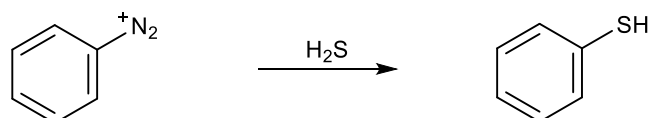
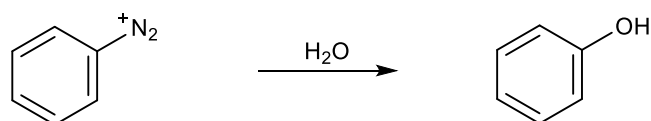
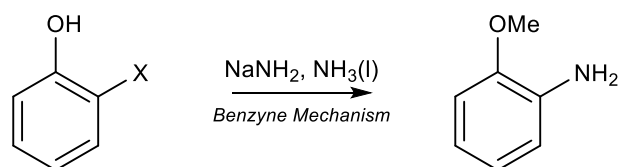
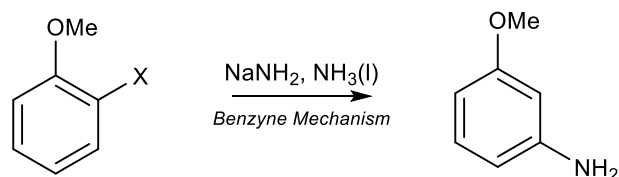
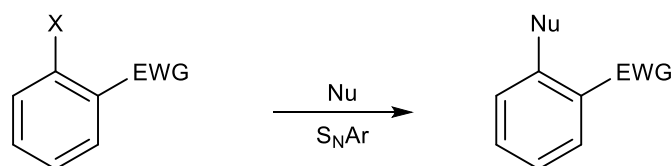
Benzene

1. Electrophilic Addition

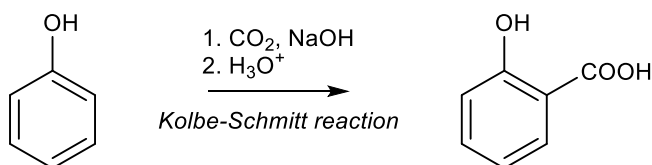
(EDG_{Activating}: Para, Ortho // EWG_{Deactivating}: Meta // X_{Deactivating}: Para, Ortho)

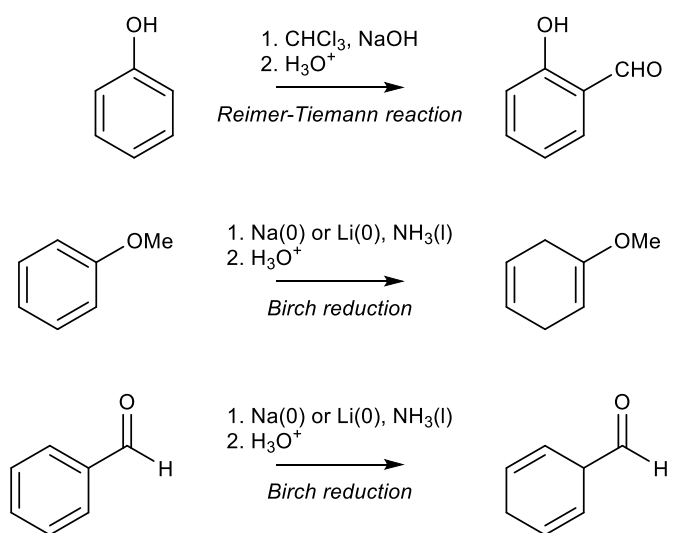


2. Nucleophilic Addition



3. etc.





Carboxylic Acid Derivatives

