

Simple Organics

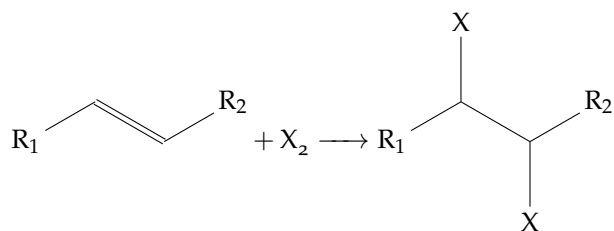


Figure 1: Halogenation

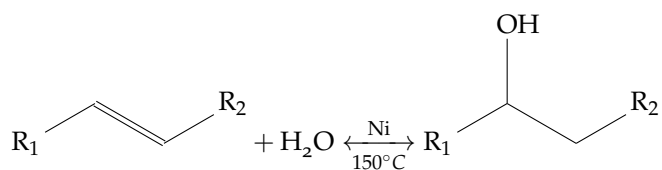


Figure 2: Hydration/Dehydration

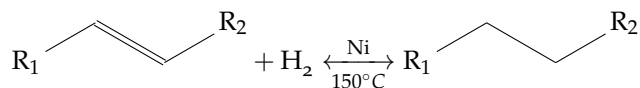


Figure 3: Hydrogenation/Dehydrogenation!

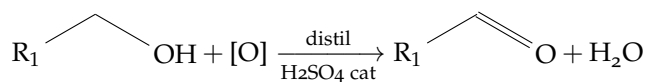


Figure 4: Oxidation of primary alcohol

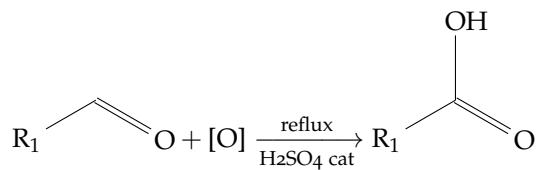


Figure 5: Oxidation of primary alcohol to carboxylic acid

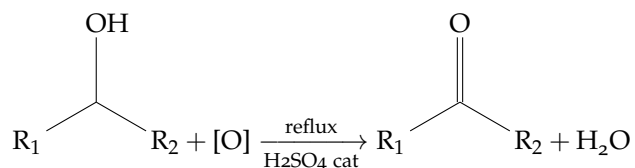


Figure 6: Oxidation of secondary alcohol

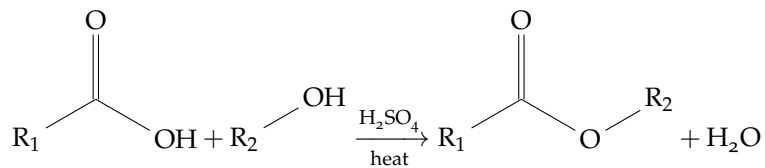


Figure 7: Esterification

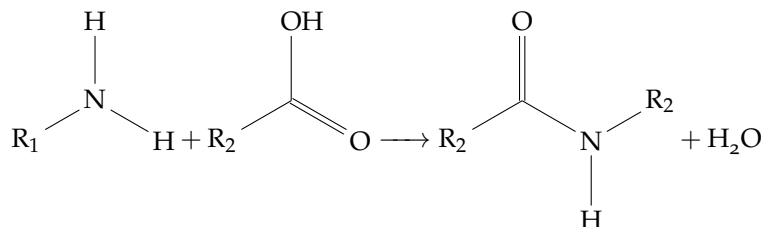


Figure 8: Amidization

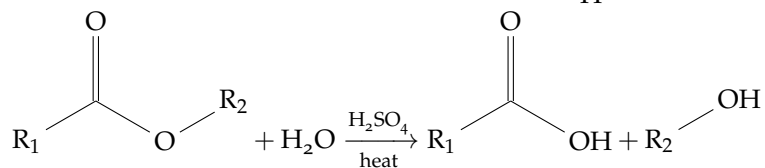


Figure 9: Acid Hydrolysis of Ester

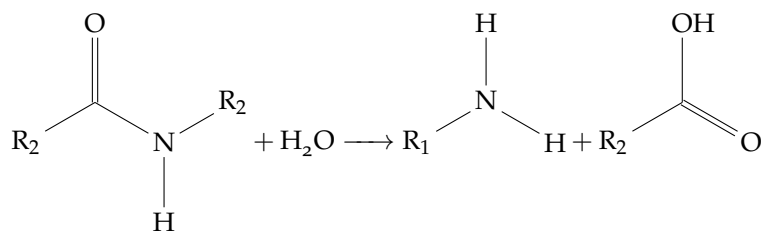


Figure 10: Acid Hydrolysis of Amide

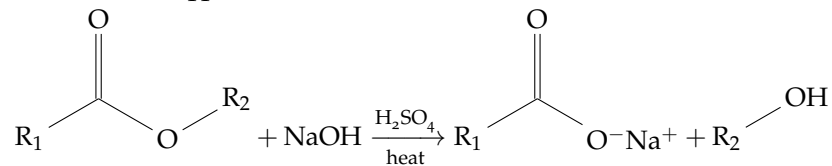


Figure 11: Alkaline Hydrolysis of Ester

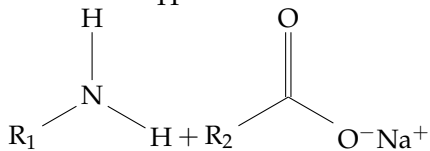
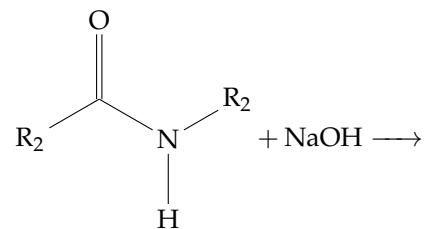


Figure 12: Alkaline Hydrolysis of Amide

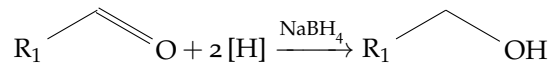


Figure 13: Reduction of aldehyde

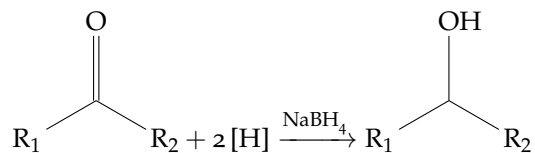


Figure 14: Reduction of ketone

Aromatics

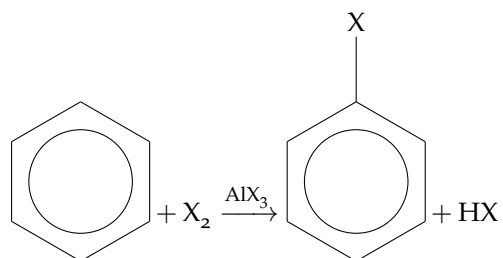


Figure 15: Halogenation of Benzene

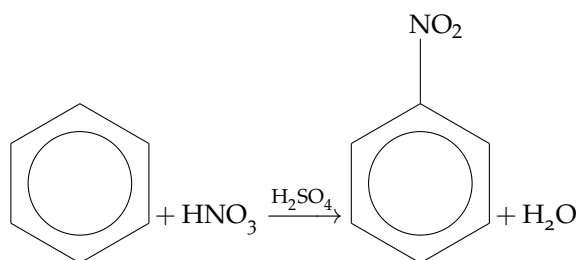


Figure 16: Nitration of Benzene

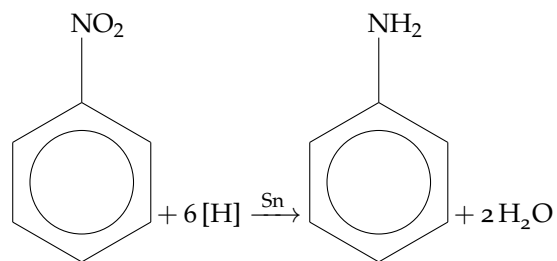


Figure 17: Reduction of nitrobenzene

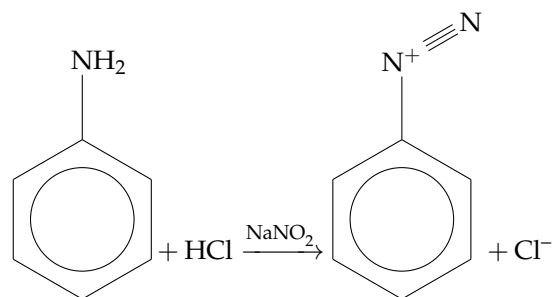


Figure 18: Diazotization

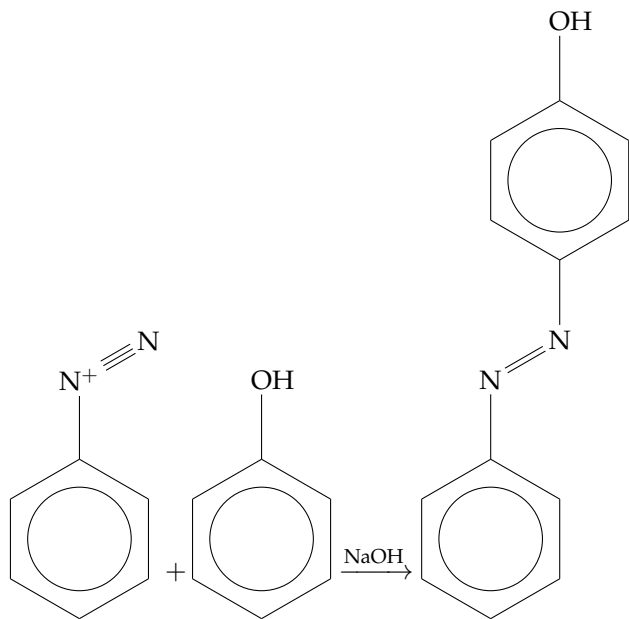


Figure 19: Azo Coupling

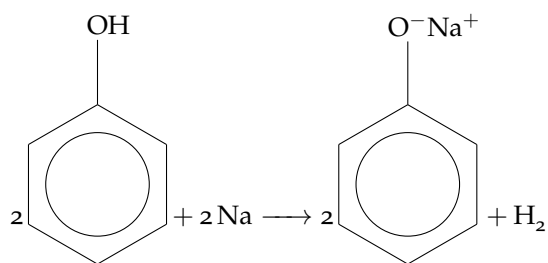


Figure 20: Acid Metal Reaction

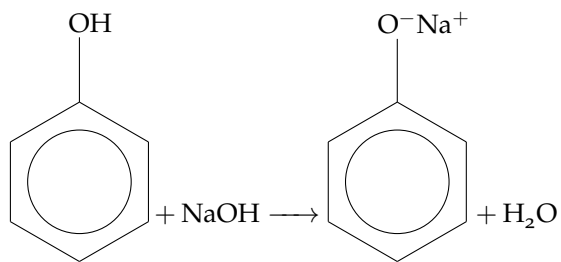


Figure 21: Acid Base Reaction

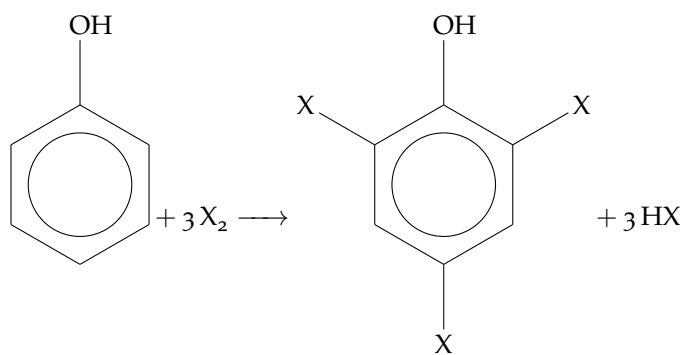


Figure 22: Halogenation of Phenol