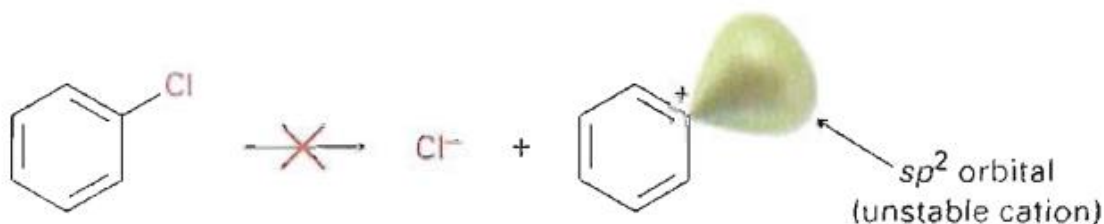
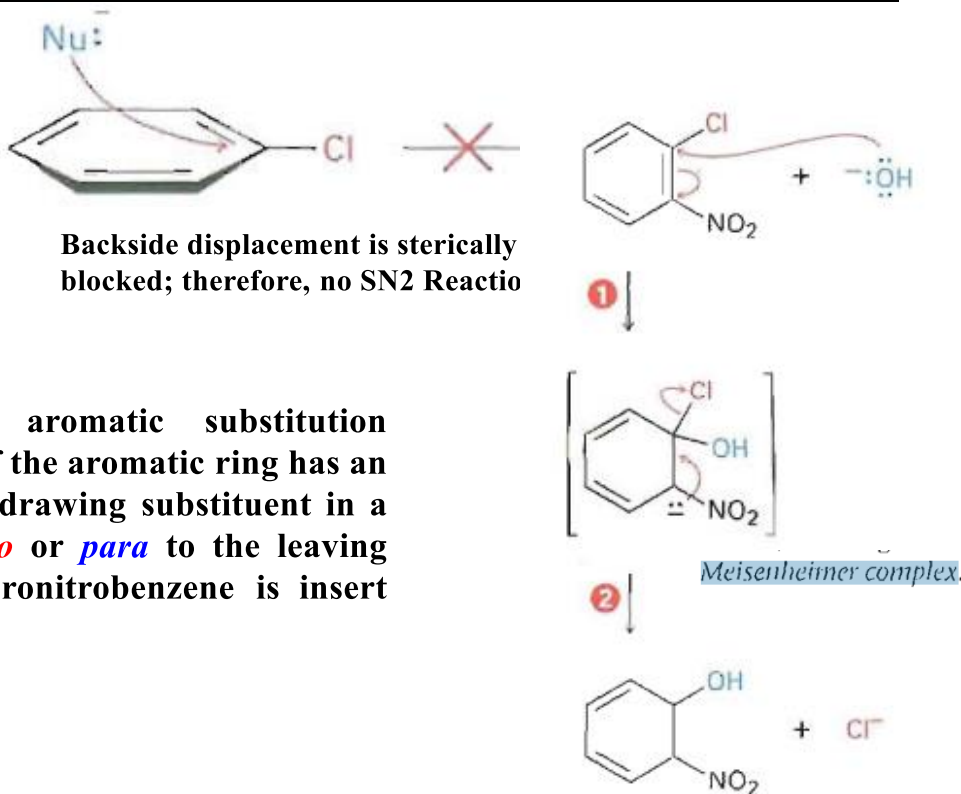


Slide-38
Nucleophilic Aromatic Substitution



Dissociation reaction does not occur because the aryl cation is unstable; therefore, no SN1 Reaction



Nucleophilic aromatic substitution occurs only if the aromatic ring has an electron-withdrawing substituent in a position *ortho* or *para* to the leaving group. m-chloronitrobenzene is inert to OH-