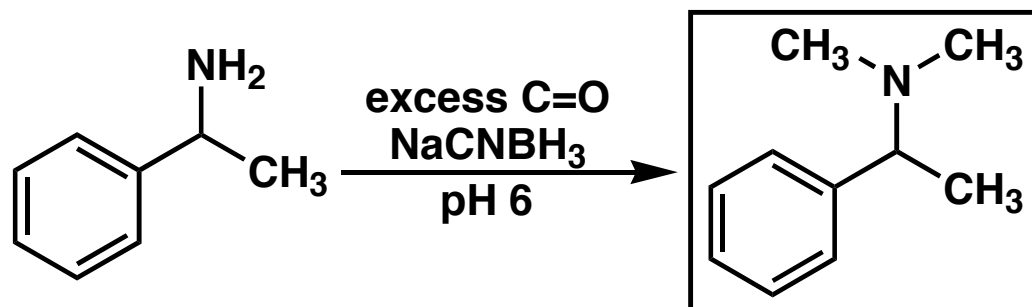
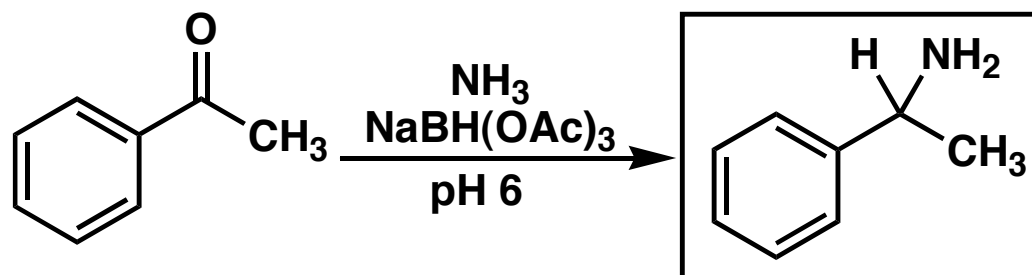
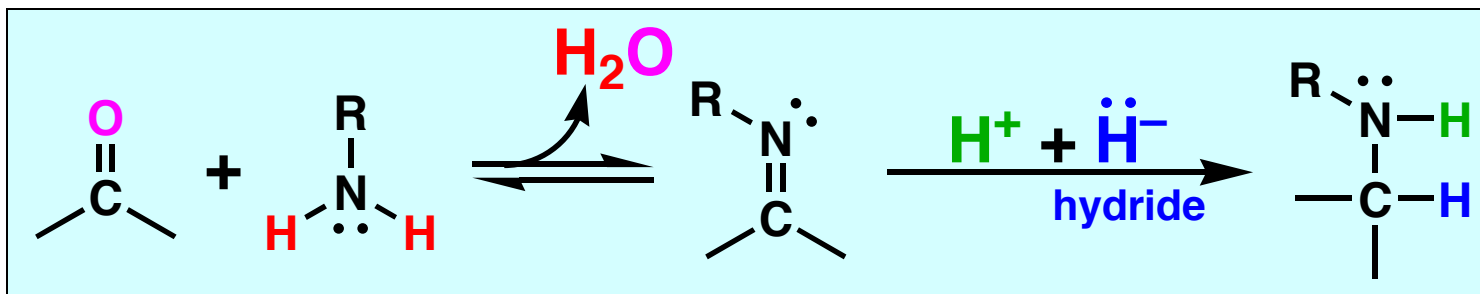


Hydride Reduction of Imines Produces Amines: Reductive Amination



Imines and iminium ions are reduced by hydride sources to make amines. The process is known as **reductive amination**. The hydride reducing reagents in the above equations are carefully chosen so as to remain stable under the mildly acidic (pH=6) conditions and to selectively react with protonated imines rather than ketones.

