

## Chem 345 – Organic Reactions

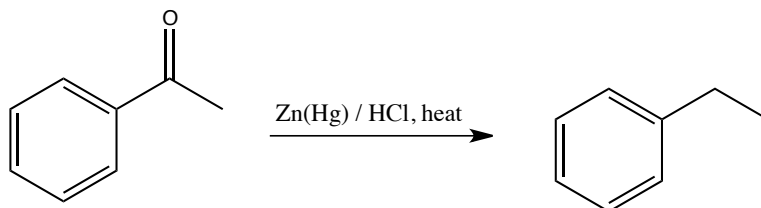
### Chapter 19

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<http://www.chem.wisc.edu/areas/clc> (Resource page)

#### The Clemmensen Reduction Reaction

Reaction:



The mechanism of this reaction is quite complex. It is thought that the reduction occurs on the surface of the zinc metal.

This reaction is intended for ketones that can withstand treatment with hot acid. Examples of compounds that cannot be reduced with the Clemmensen reaction are shown below.

