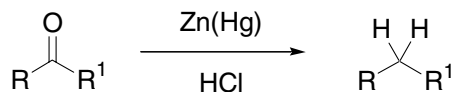
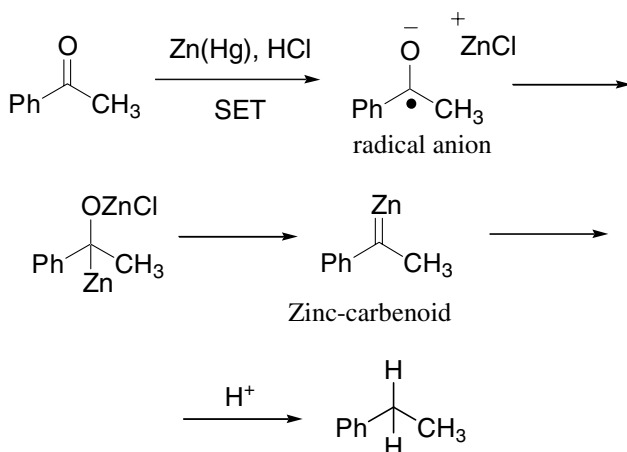


## Clemmensen reduction

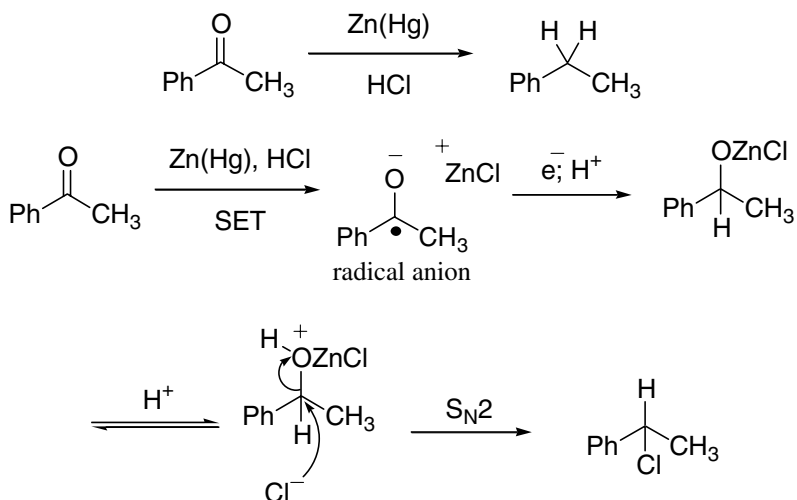
Reduction of aldehydes and ketones to the corresponding methylene compounds using amalgamated zinc and hydrogen chloride.

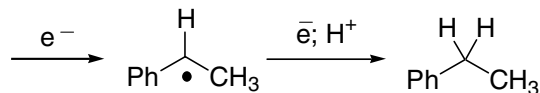
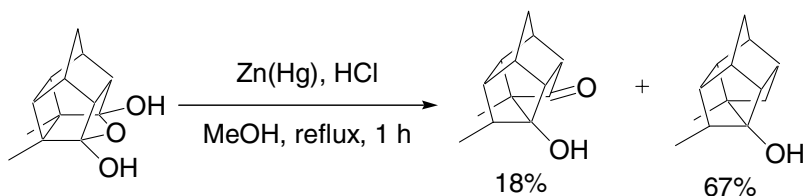
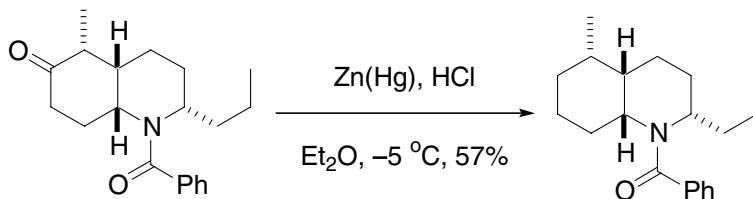


The zinc-carbenoid mechanism:<sup>6</sup>



The radical anion mechanism:



Example 1<sup>8</sup>Example 2<sup>10</sup>

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