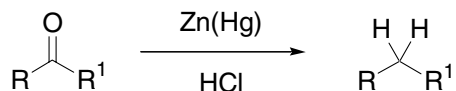
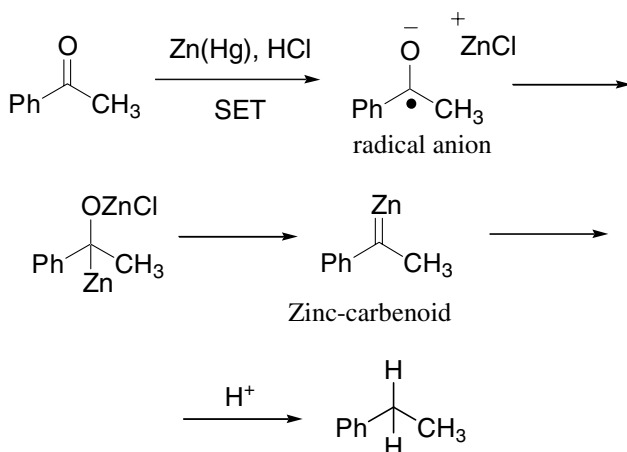


Clemmensen reduction

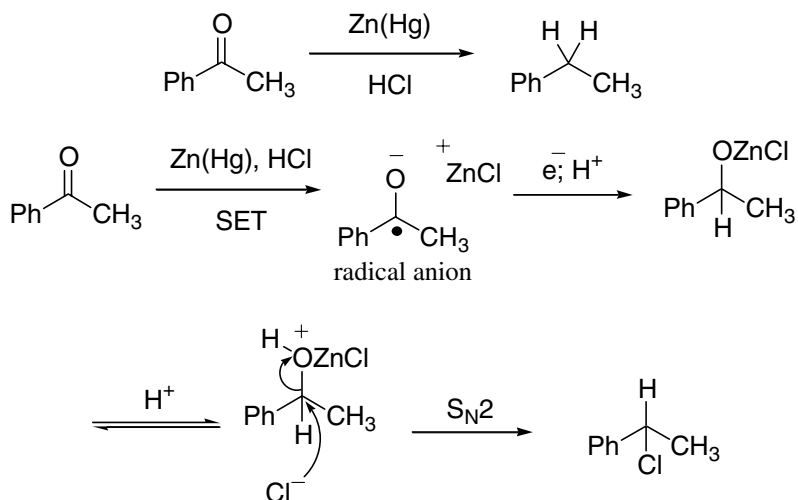
Reduction of aldehydes and ketones to the corresponding methylene compounds using amalgamated zinc and hydrogen chloride.

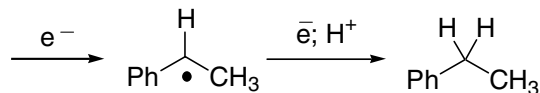
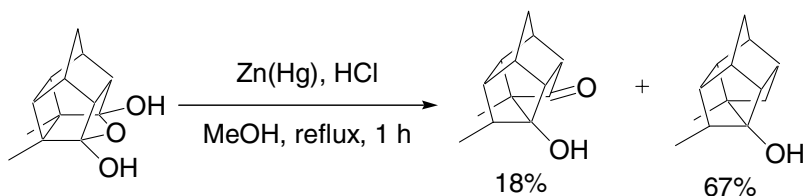
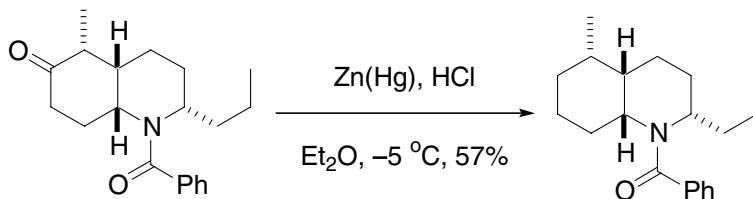


The zinc-carbenoid mechanism:⁶



The radical anion mechanism:



Example 1⁸Example 2¹⁰

References

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