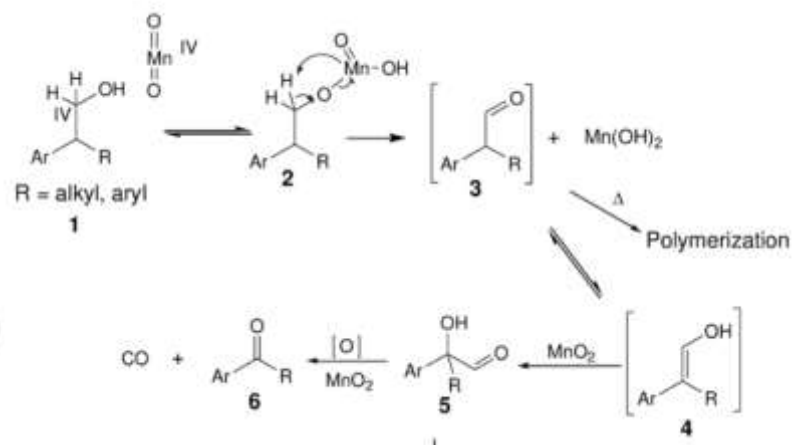
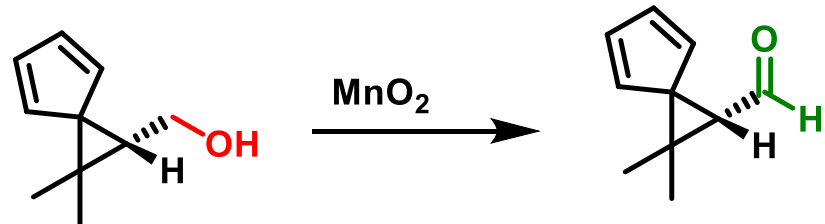
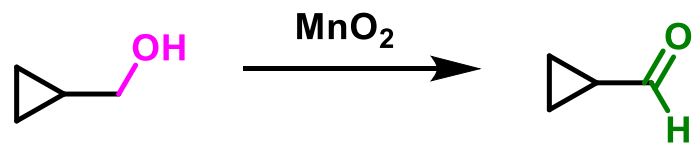
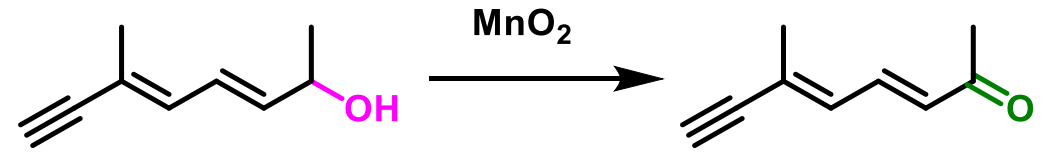
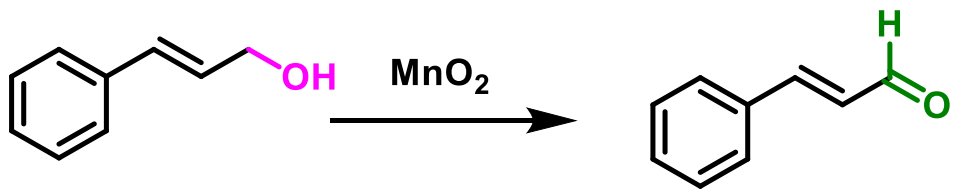
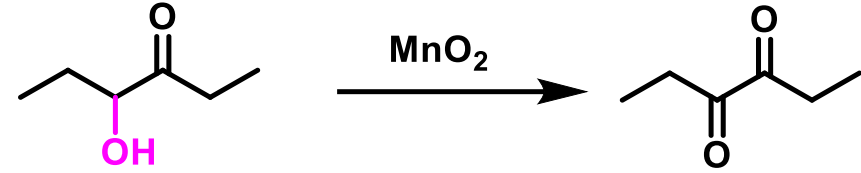
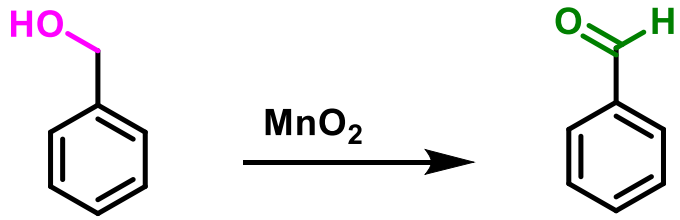


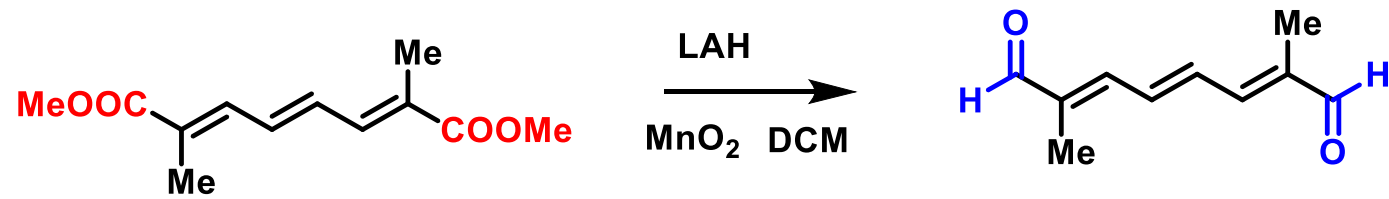
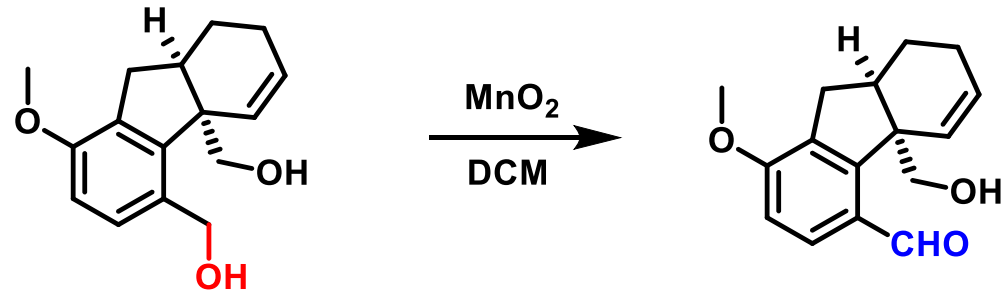
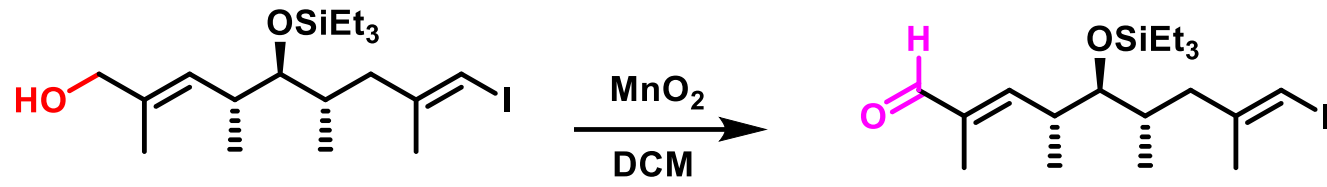
# MnO<sub>2</sub>

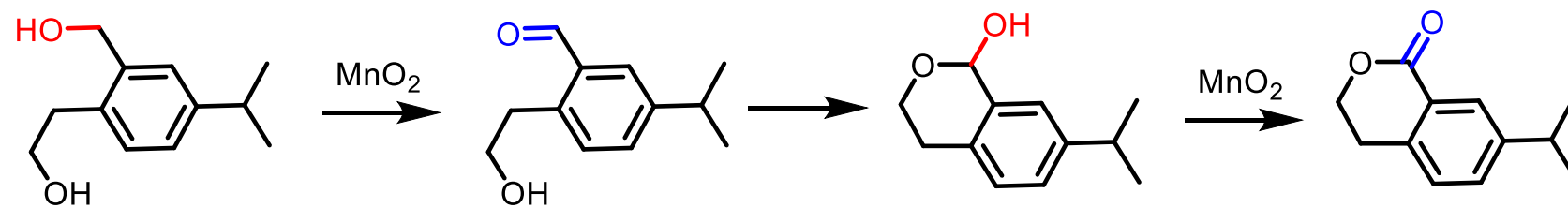
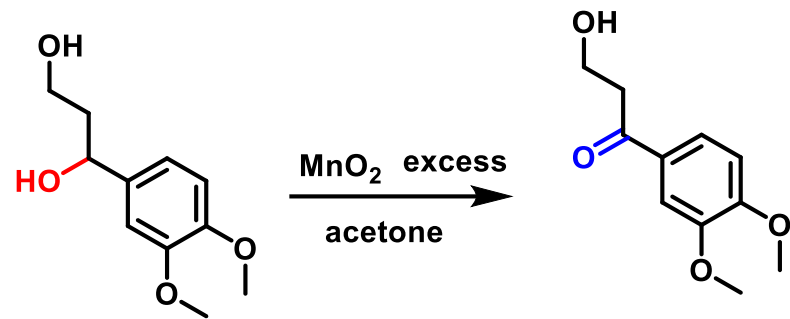
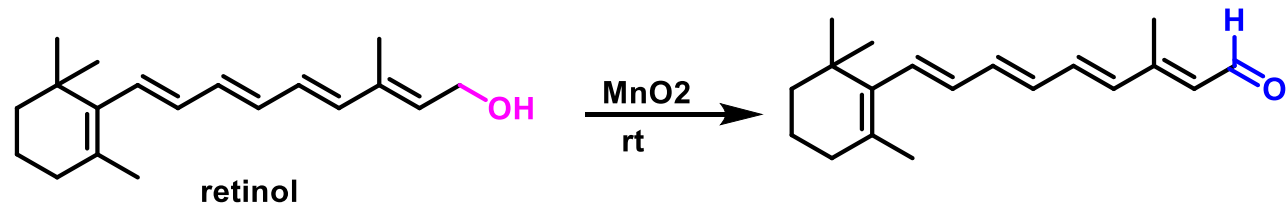
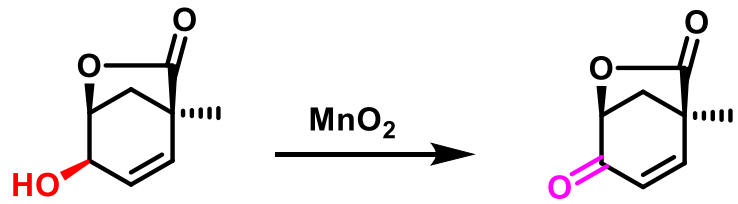


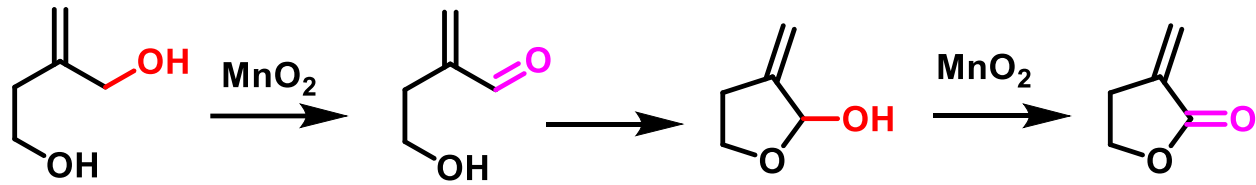
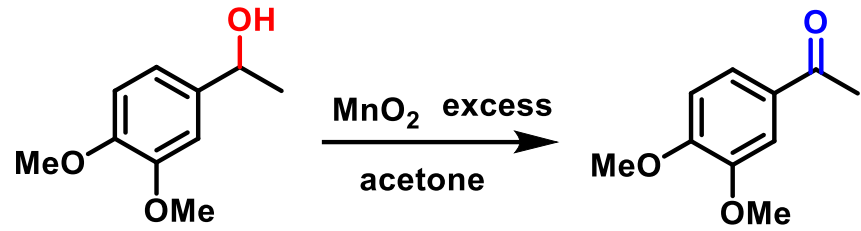
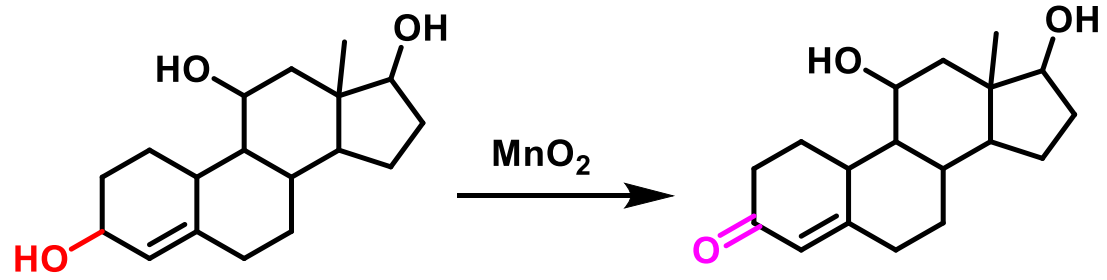
- Useful, mild reagent for the oxidation of 1<sup>o</sup> and 2<sup>o</sup> alcohols to carbonyl compounds
- Highly specific oxidant for allylic and benzylic hydroxy groups.
- Reaction ,under mild conditions (rt) in neutral solvent (e.g. water, Petroleum, acetone, DMF, DCM or CHCl<sub>3</sub>)

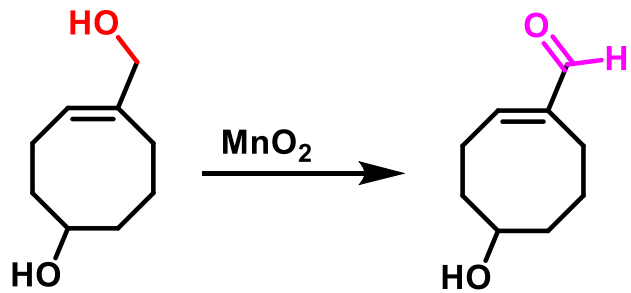
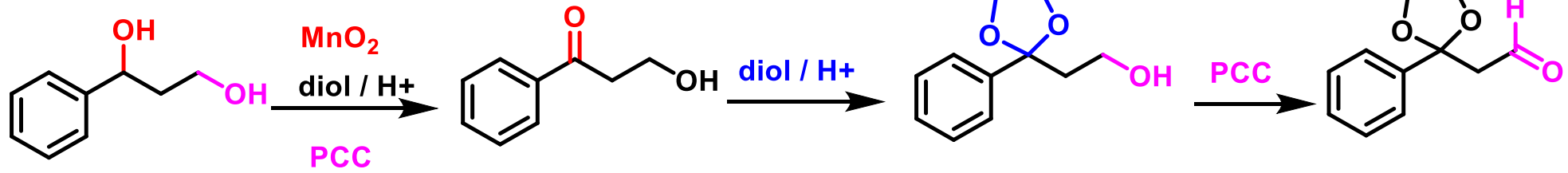
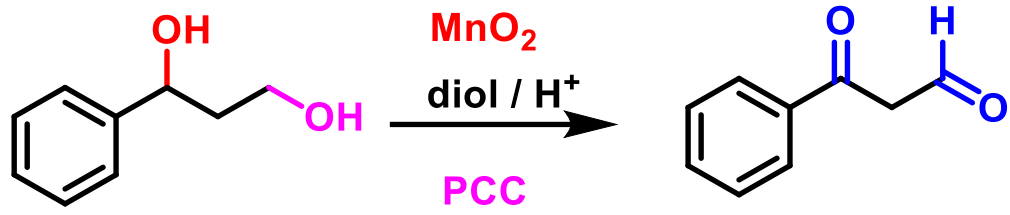


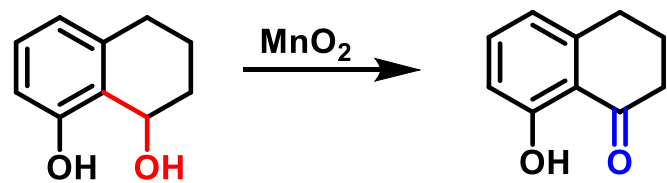
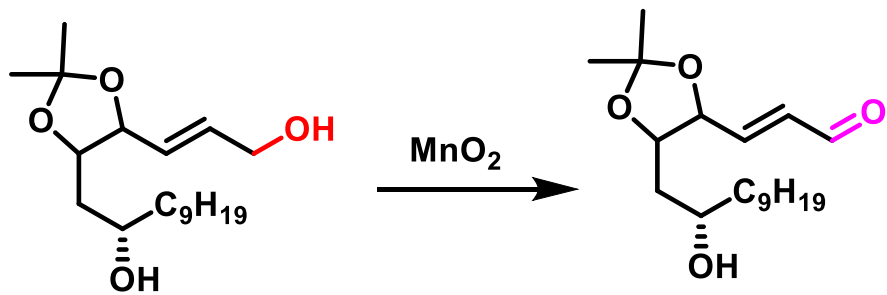
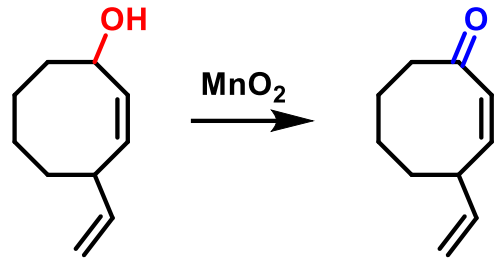
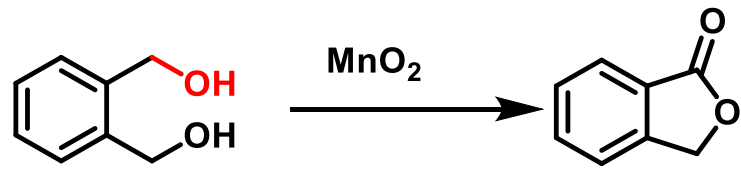


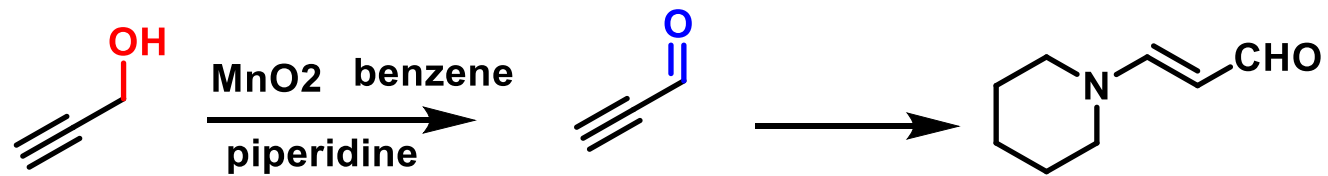
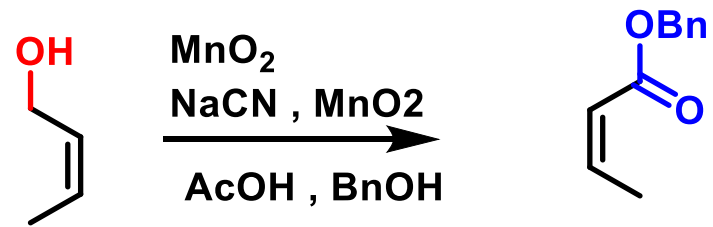
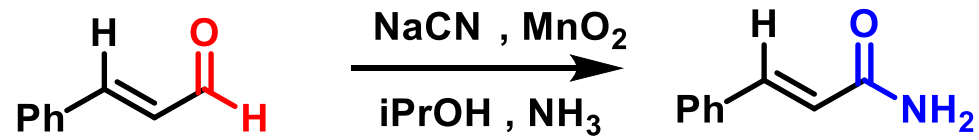
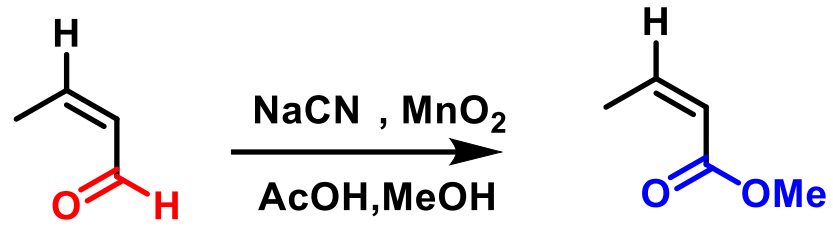








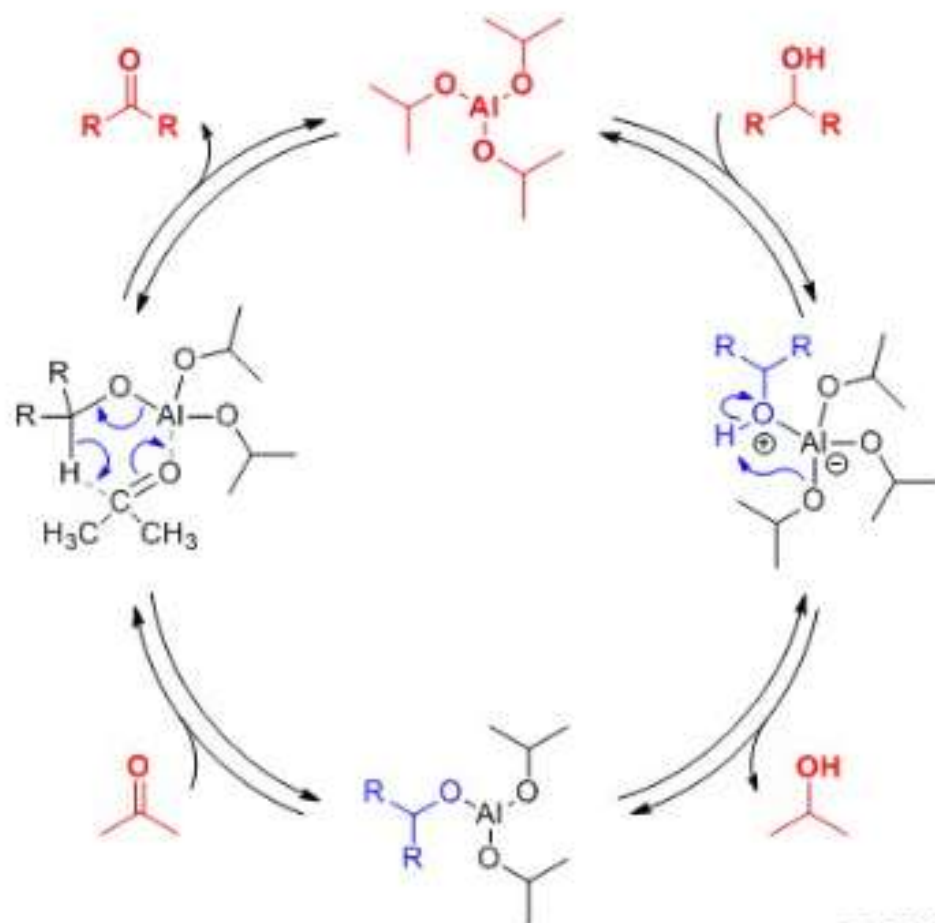






## Oppenauer Oxidation

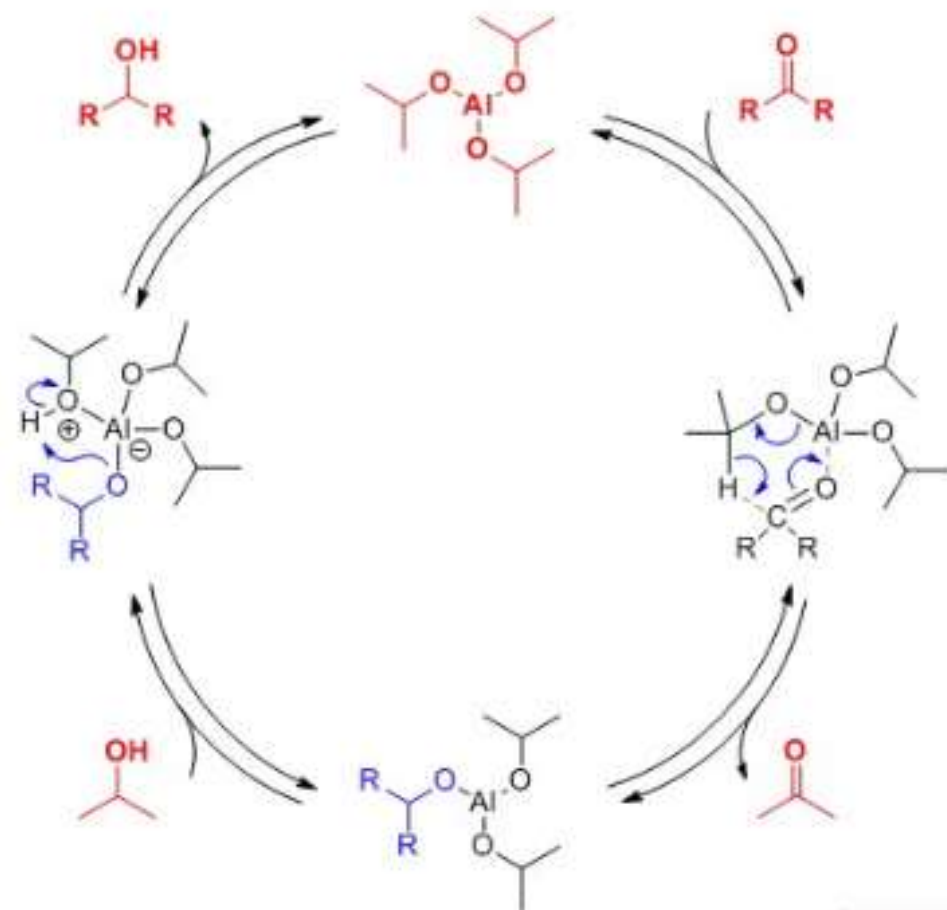
[1937]



© 2017 Roman A. Valiulin

## Meerwein-Ponndorf-Verley Reduction

[1924]



# Birch Reduction

[1944]

