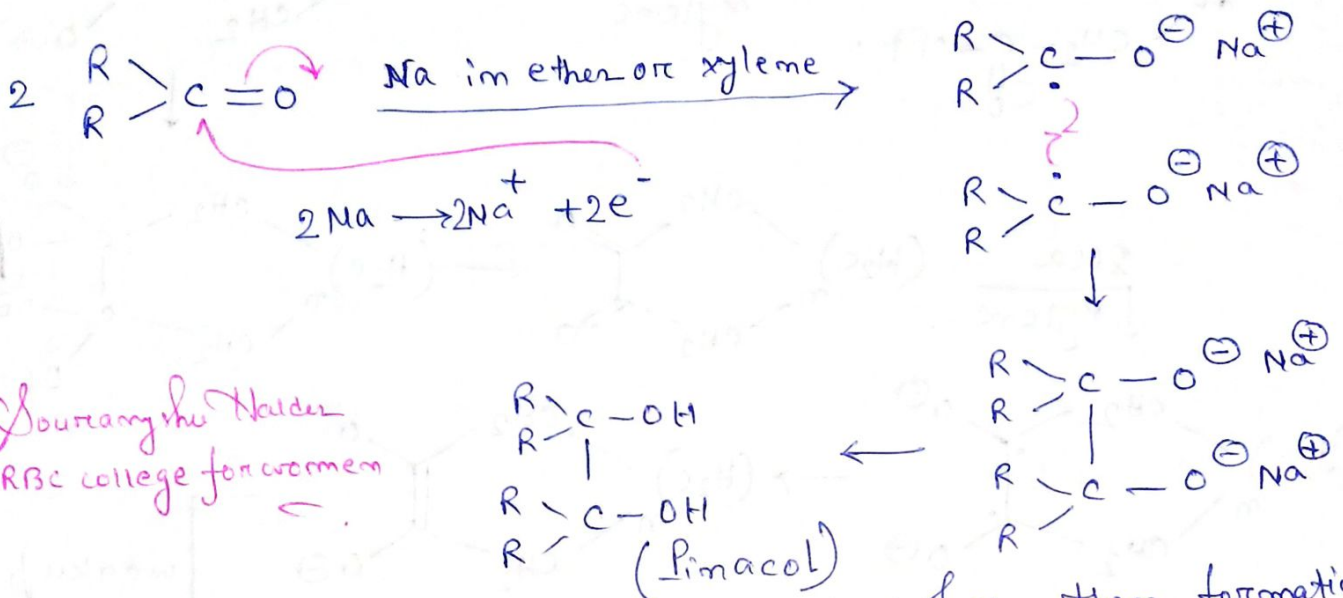
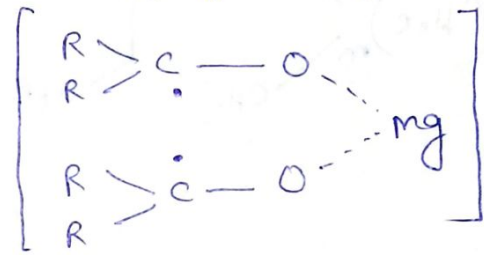


Pimacol synthesis :

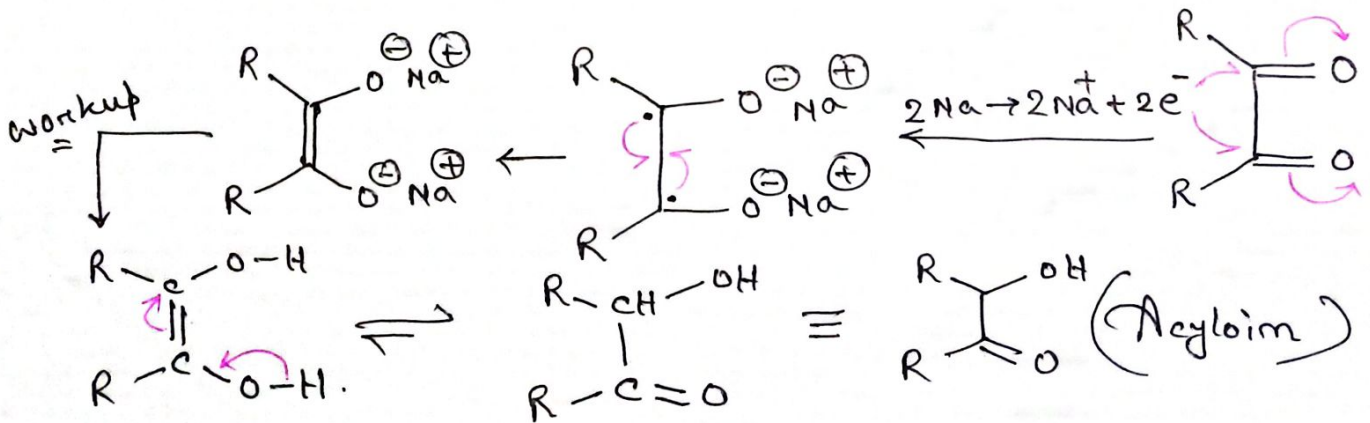
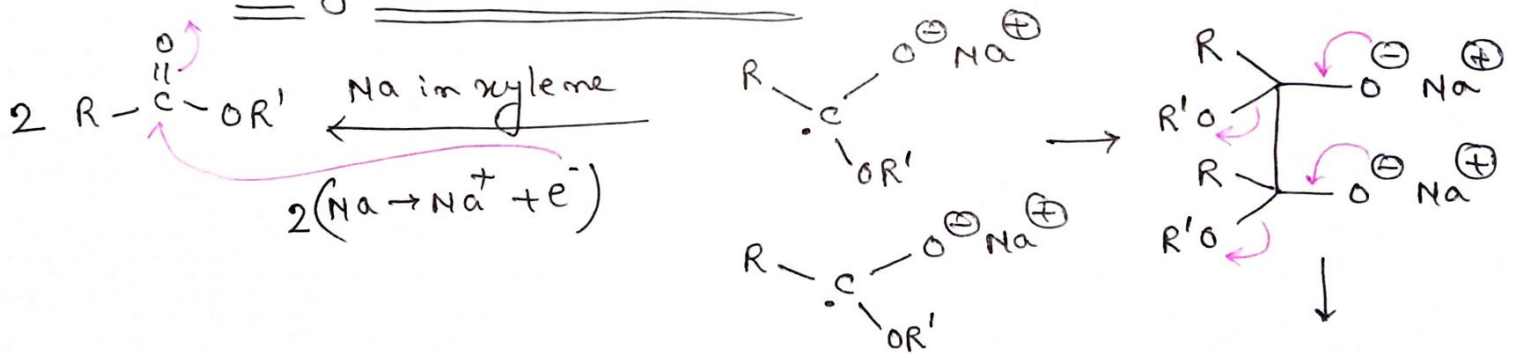


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If we use Mg in ether or xylene instead of Na then formation of pimacol will be more effective. ($Mg \rightarrow Mg^{2+} + 2e^-$)



Acyloim condensation



Large ring closure is difficult process in other chemical ways. Acyloin condensation provides a very efficient alternative for the synthesis of large ring compounds. This is due to the very high reactivity of the radical sides which are responsible for the ring closure during Acyloin condensation.

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