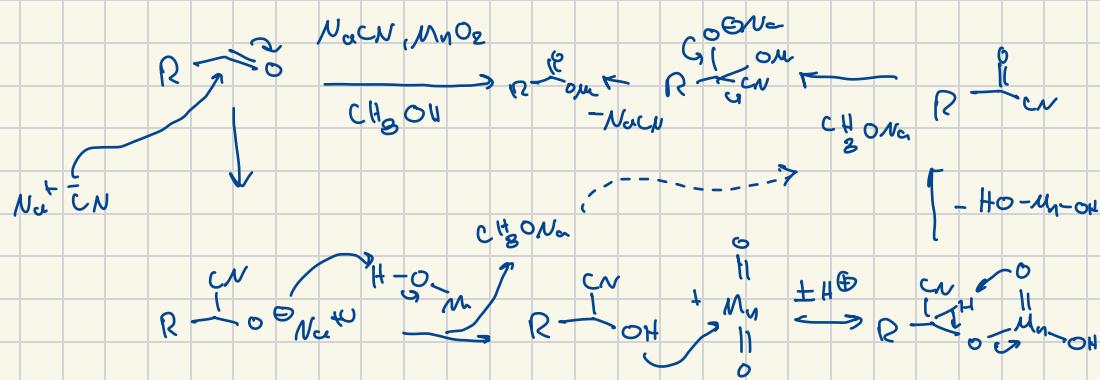


Ex 10

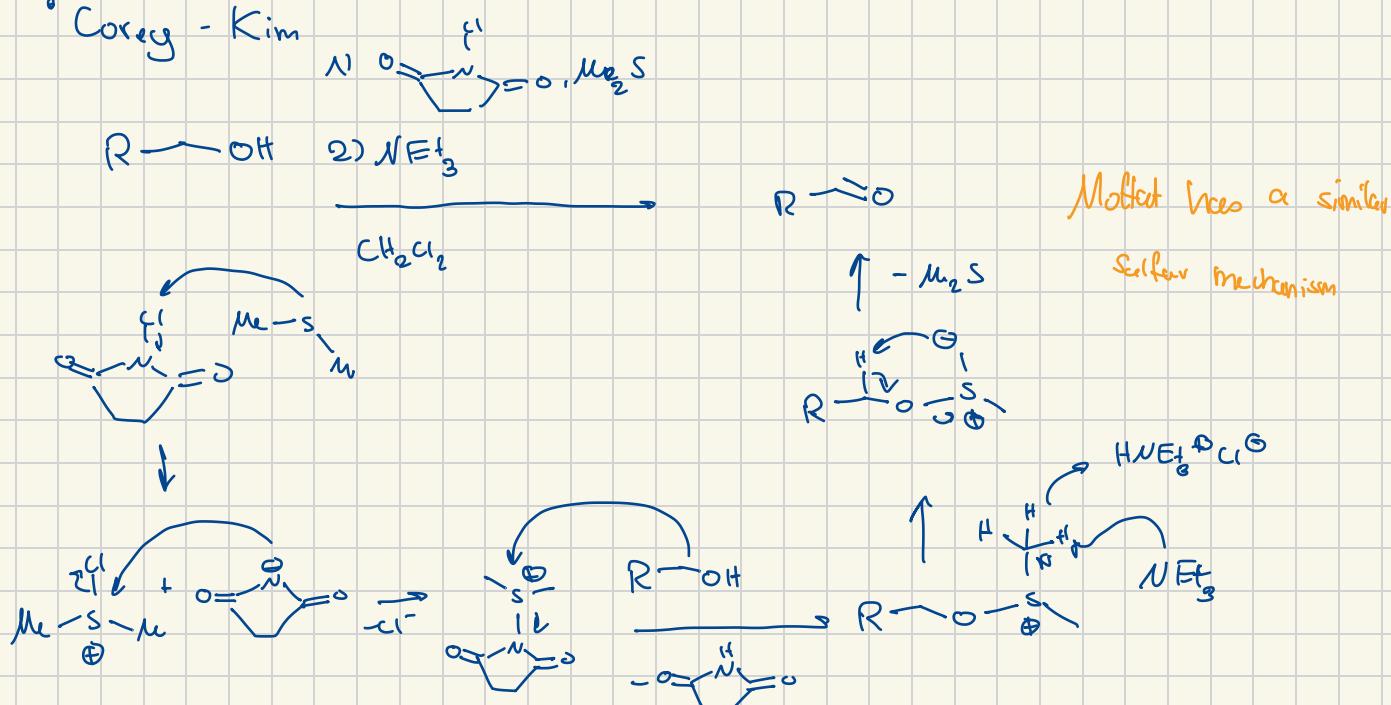
check

We have a lot of mechanisms in this exercise, we will cover two interesting ones

- Corey - Gilman - Grancem A4

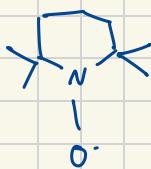


- Corey - Kim

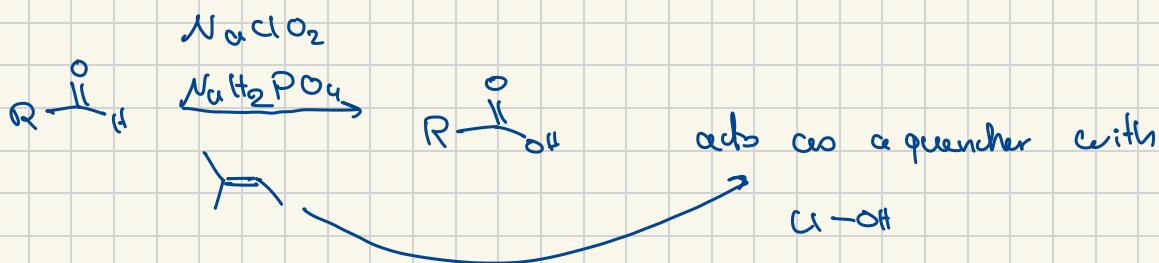


Oxidation: important details

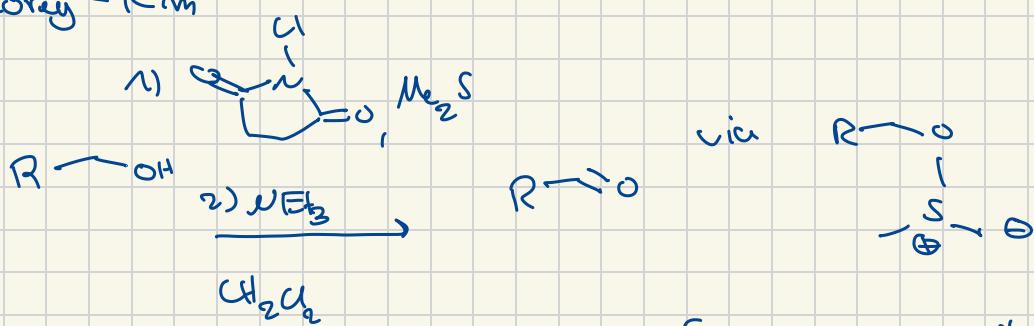
- TEMPO only reacts with 1° alcohols, because of the steric hindrance



- Pinnich reacts selectively with aldehydes

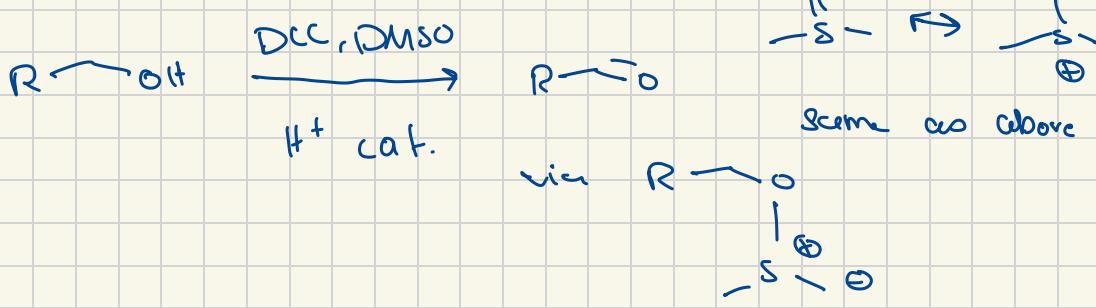


- Corey - Kim



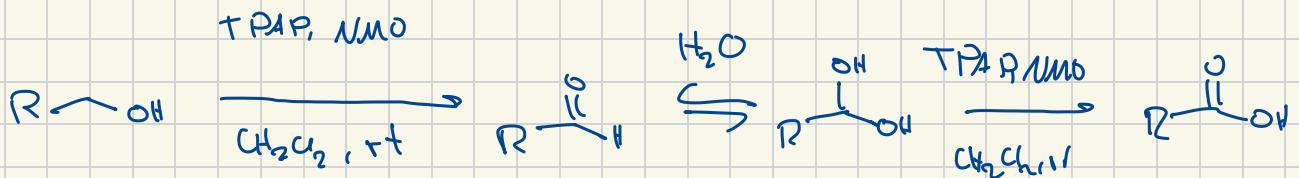
S has local orbited overlaps with
C so charges are separated

- ## • Moffat:



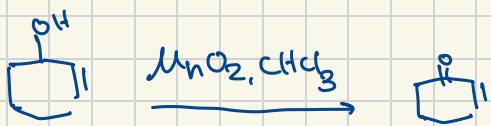
A2a

- ## • TPAp



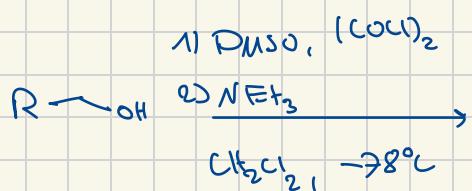
With molecular sieves we stop at the aldehyde

- Manganese dioxide: only reacts with allylic or benzylic alcohols



A2b

- Sure Oxidation: does not produce water



- DMP - Dess-Martin periodinane

