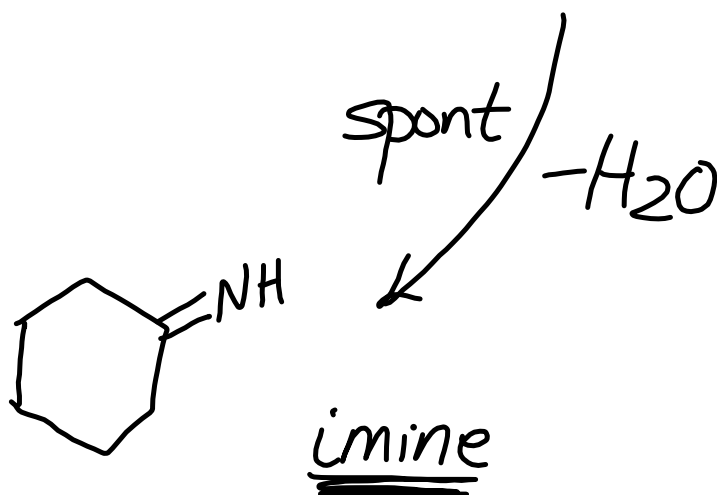
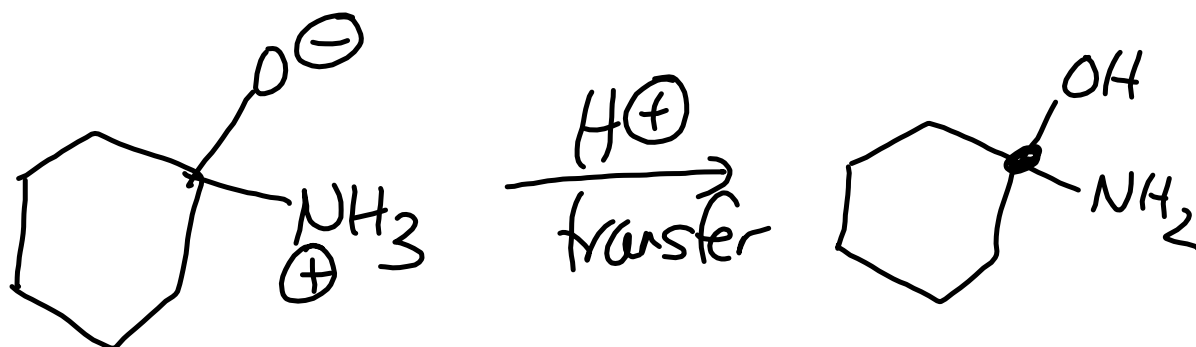
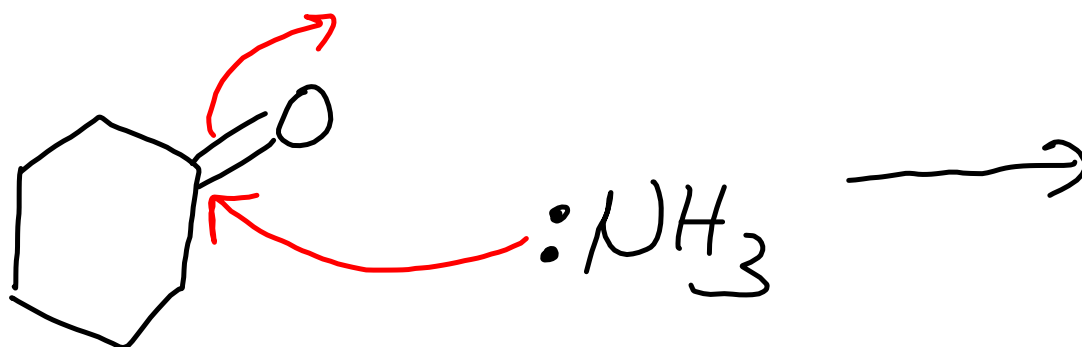


N_{lp} nucleophiles

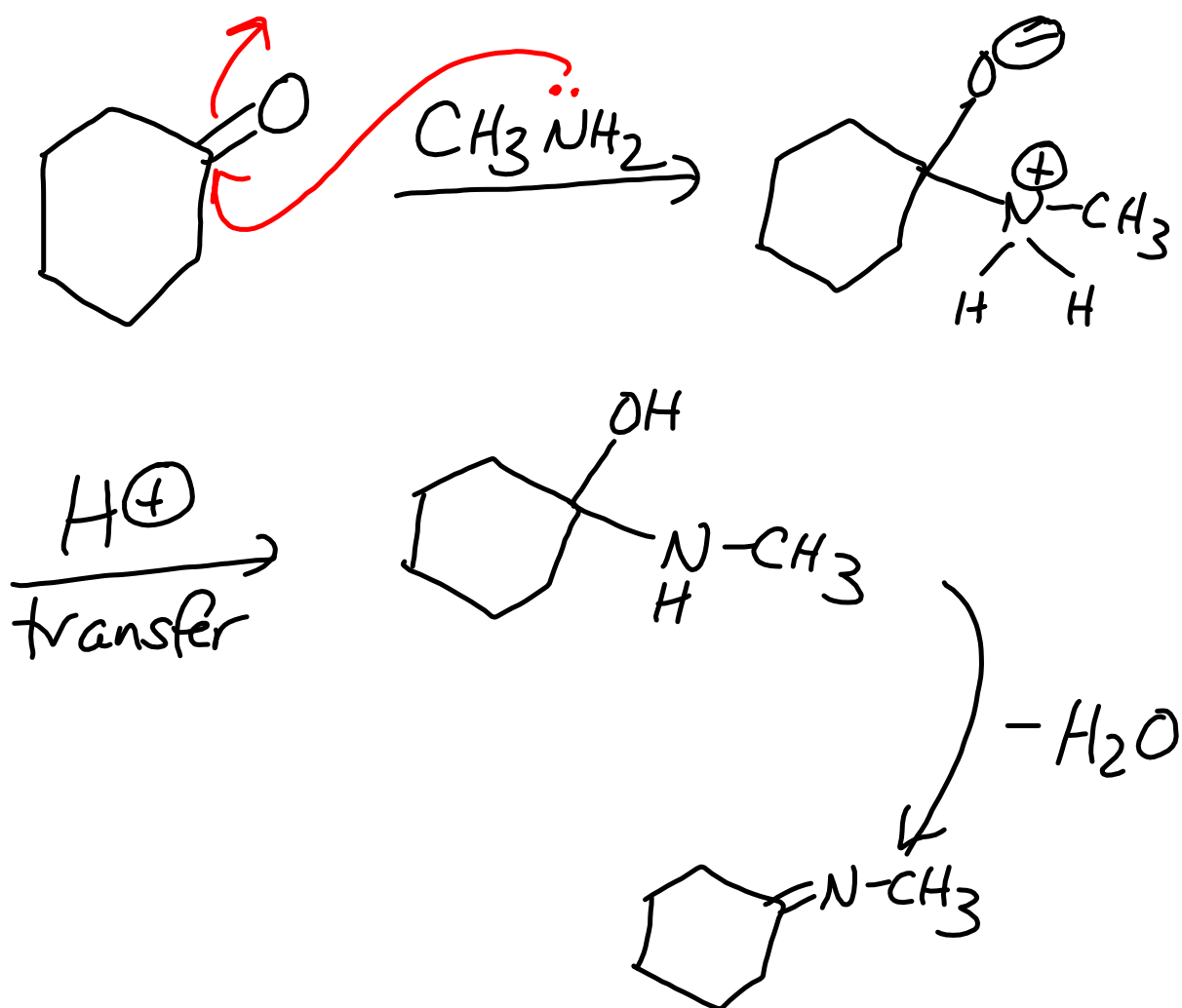
NH_3 ammonia

CH_3NH_2 methylamine

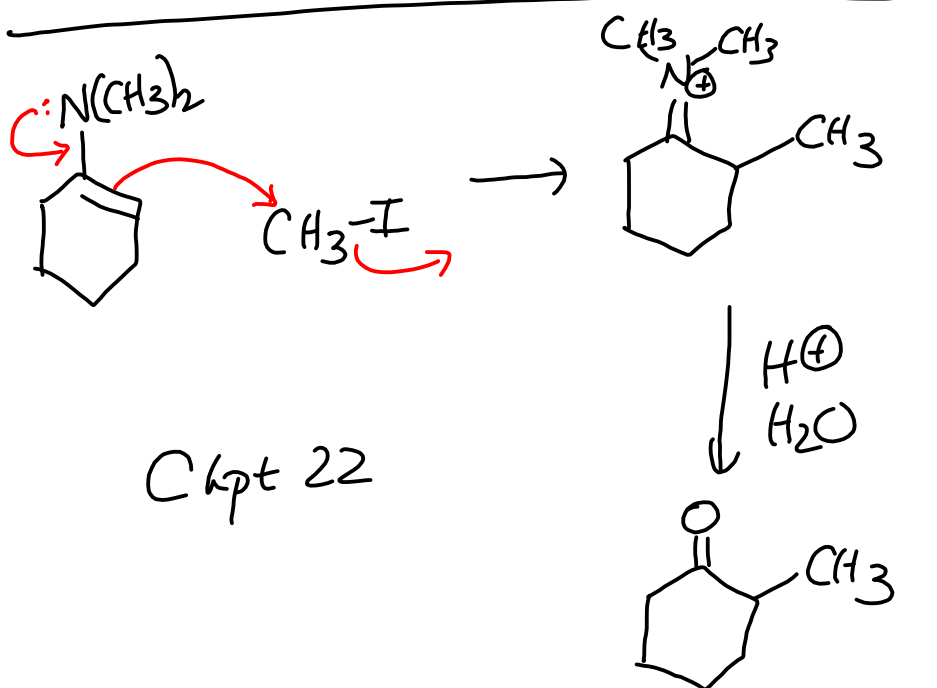
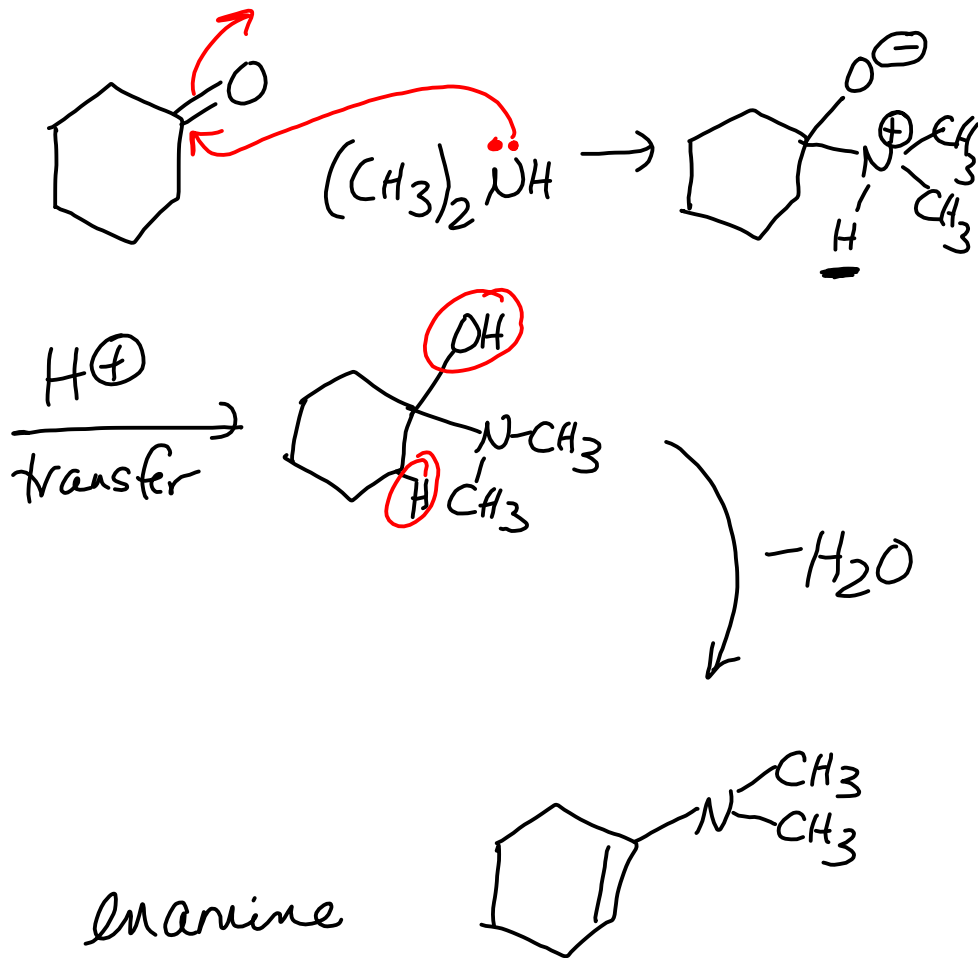
$(\text{CH}_3)_2\text{NH}$ dimethylamine

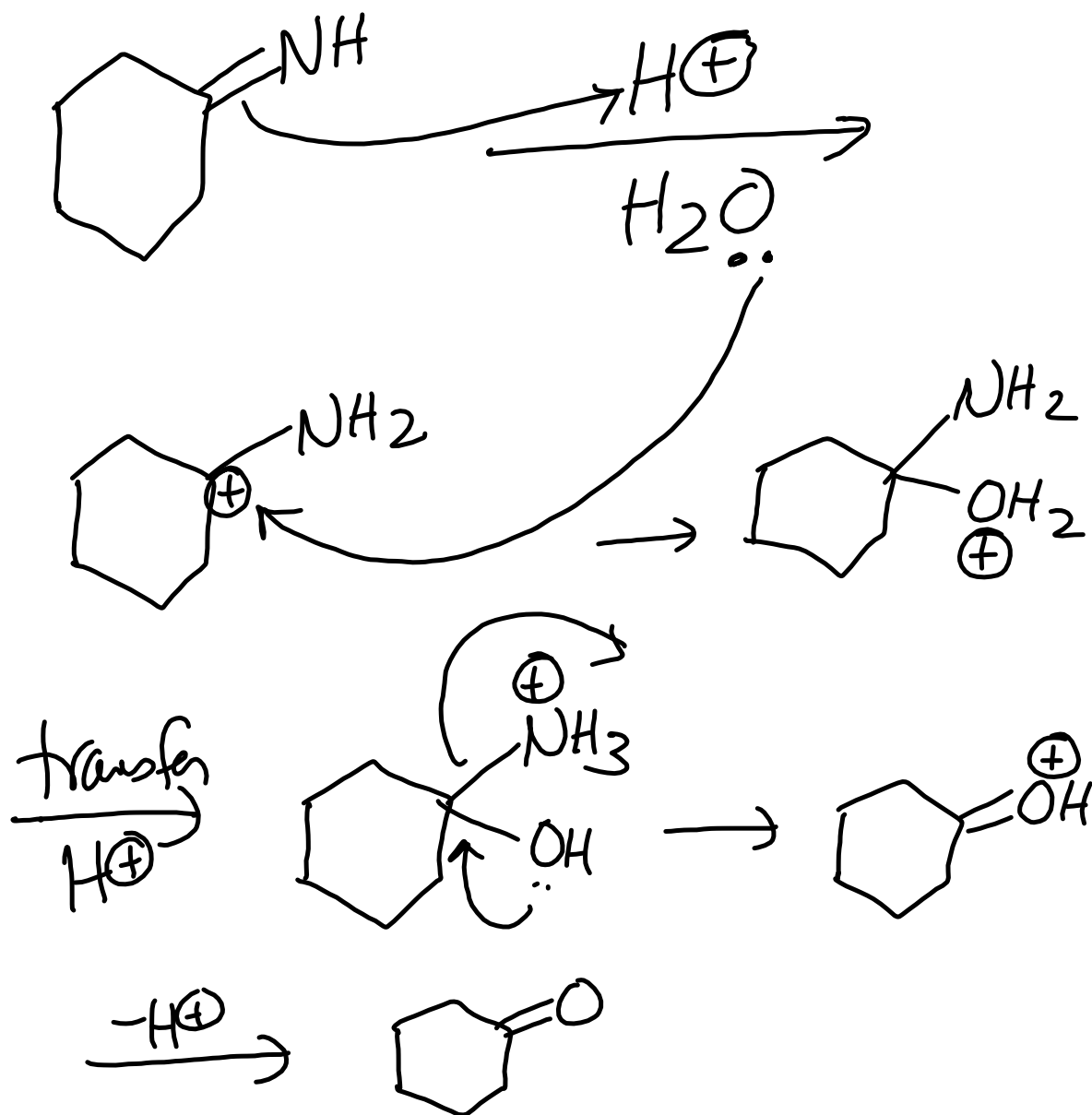


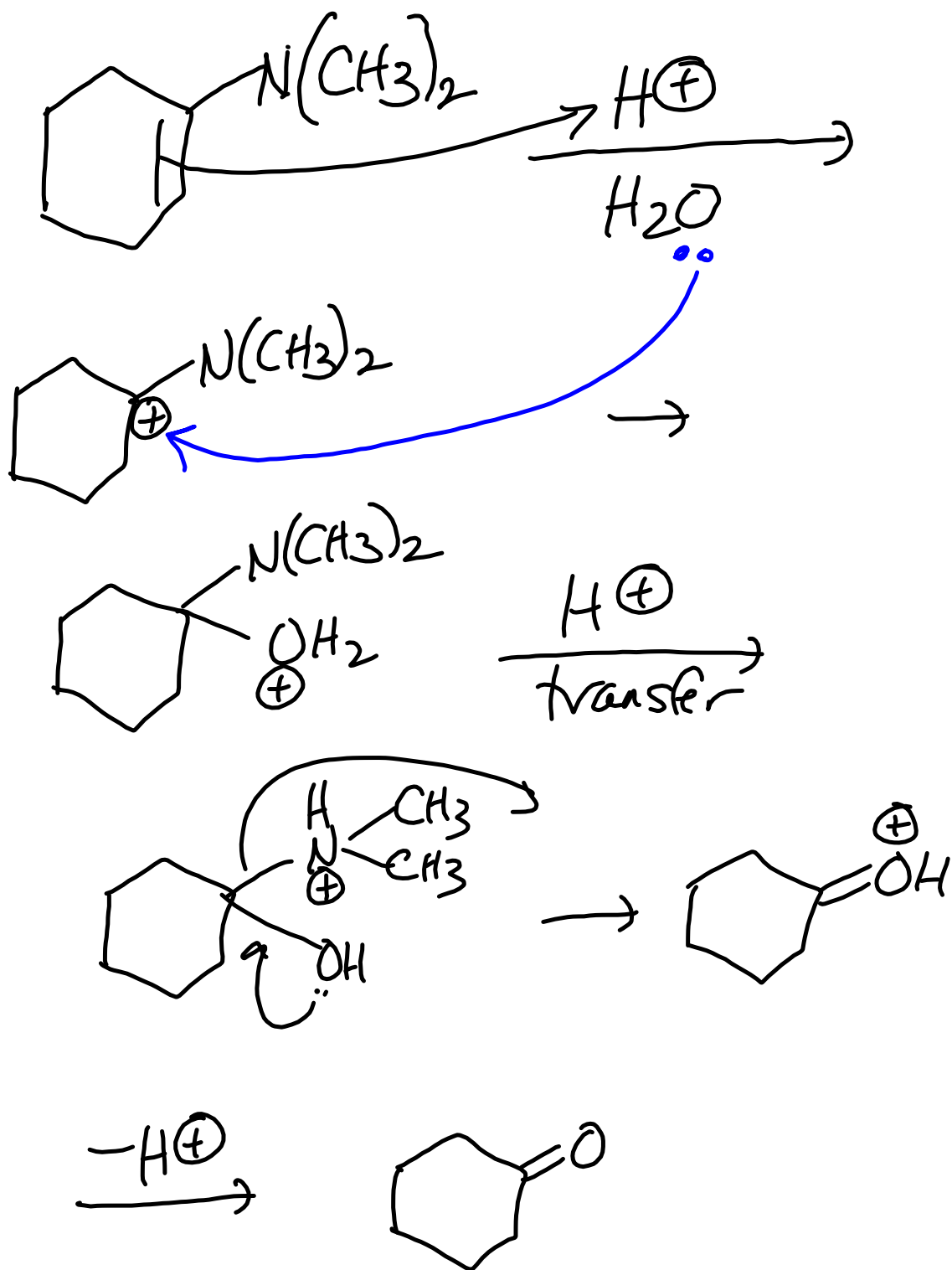
w/ CH₃NH₂ also get imine



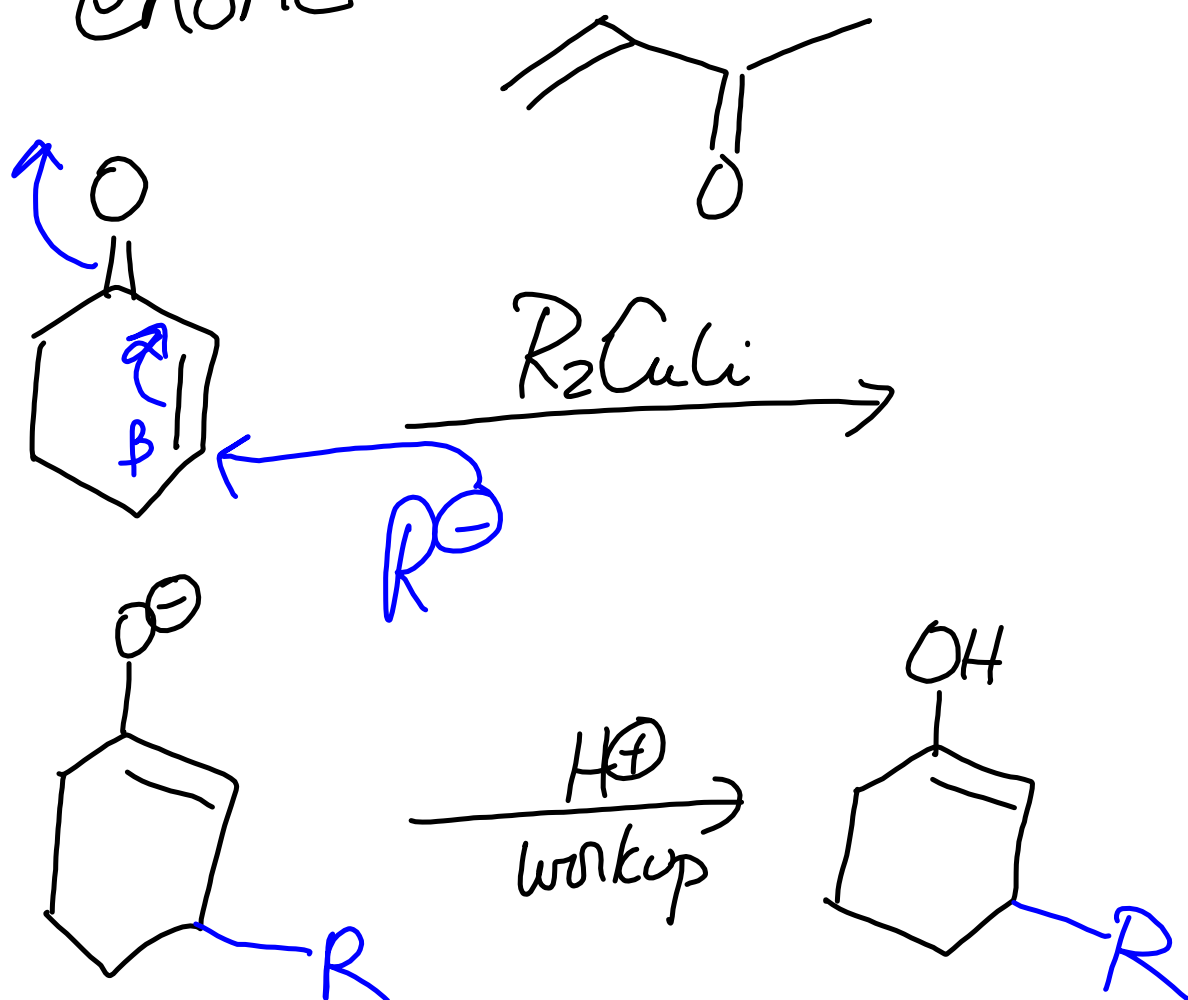
w/ $(\text{CH}_3)_2\text{NH}$ get enamine



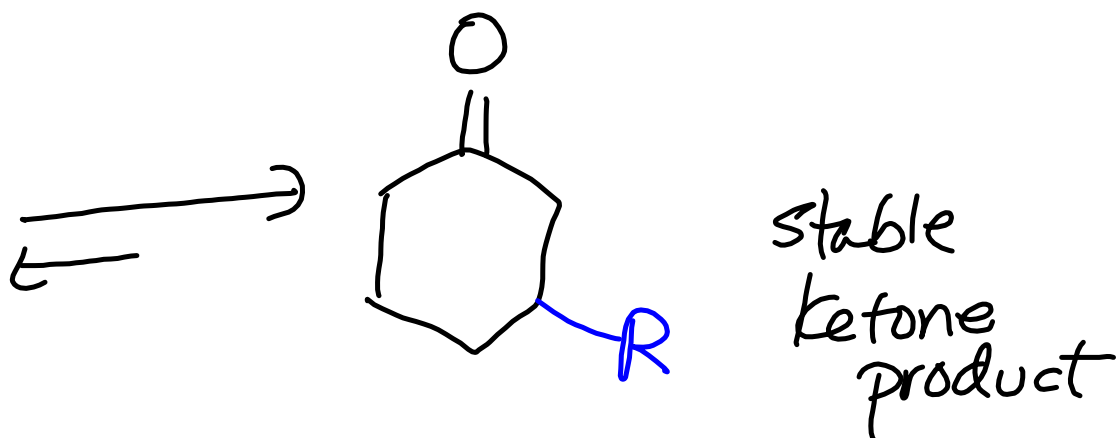


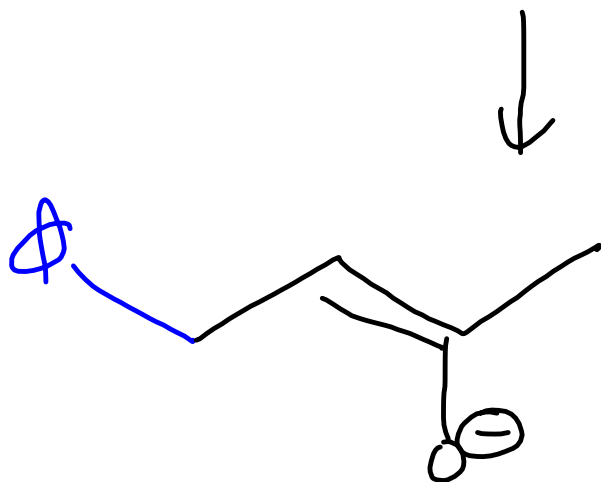
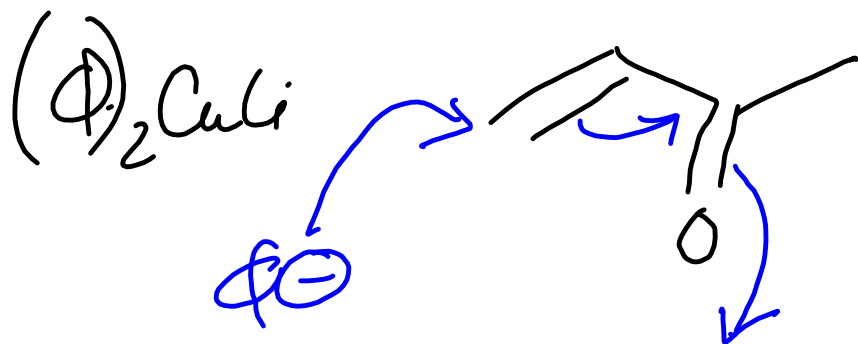


Addn of cuprate to an enone

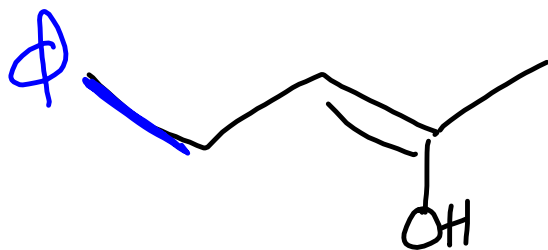


unstable enol

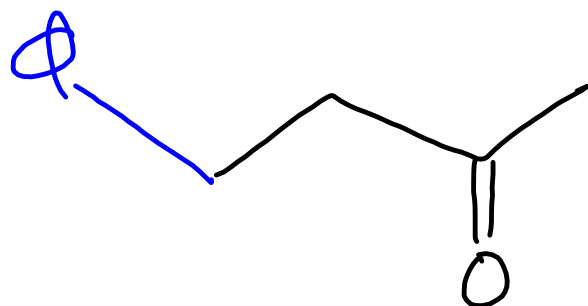




H^+
work-up

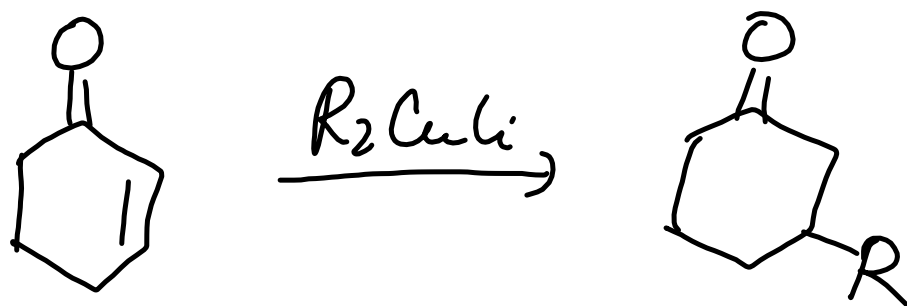
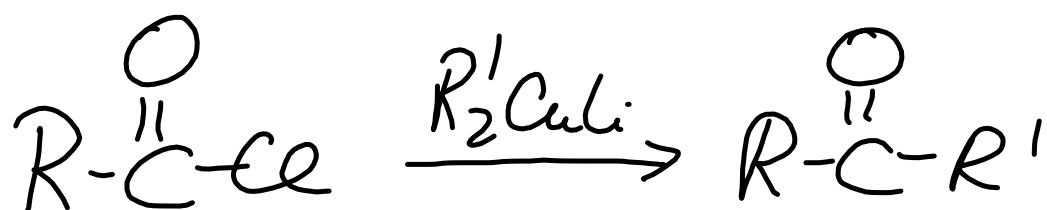
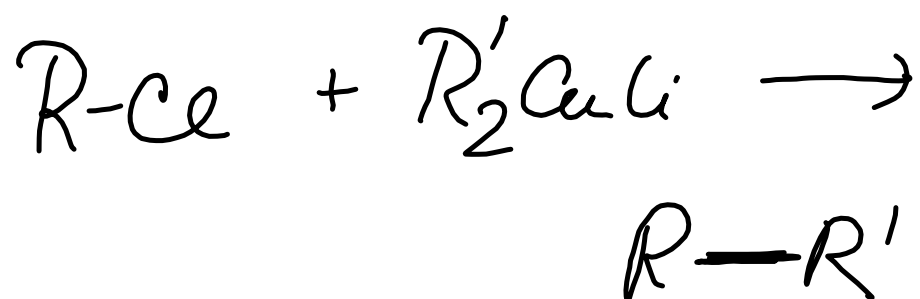


Unstable
enol



Stable
ketone
product

Cuprate reagents:



benzyl methyl ether
from benzal

