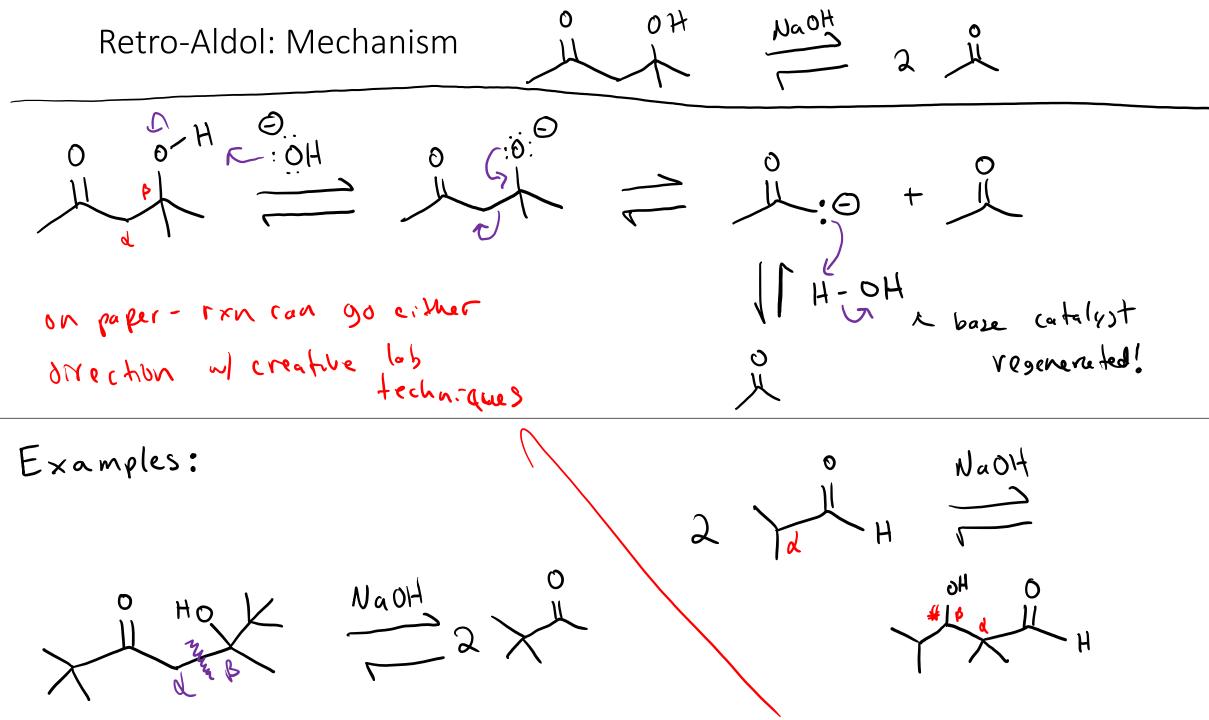
More Aldol Reactions

3/20/2022

Aldol Reaction: Equilibrium Position & Retro-Aldol most allchydes aldehyde Favor product NaOH at equilibrium 45 % 25% . must latones favor OH NaOH Kelone reactauts1 · lan use lo our advantage à l'eto-70% 80% AIDUL'IXM. B- Lydrory Kebre or allehyde B-hydroxy letone Please 9-18 pency NaOH undersoes Reto-aldol p-014 WI NGOH!



two different ketones /allehydes "Crossed" Aldol (or "mixed" Aldol) mixture of y possible products - bad NaOH (bors of (dumn time)

Crossed Aldol: Strategy -> need to builly convert one Ketones/aldehydes into an enolate, then add it to the other ketone/allehyde - Stepwise rxn! Desired product: e achophile (actually NHOCO) Elechophile We strong chough base (ylwolz) 6 fully deprotonate