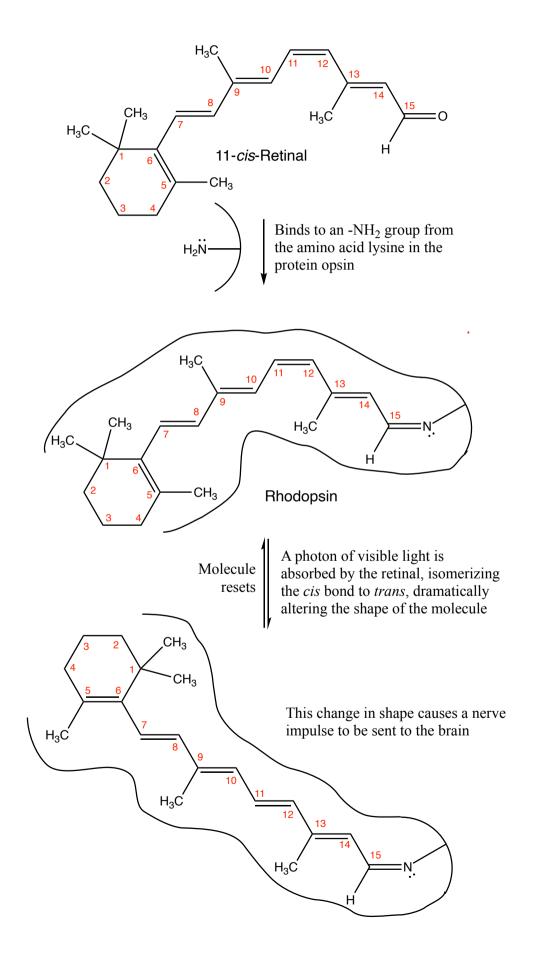
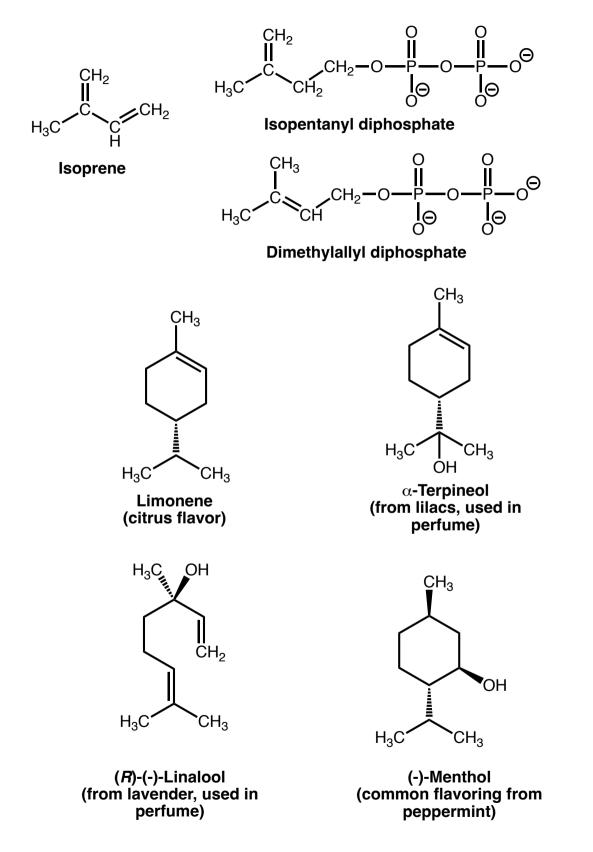


"Catching the O Chem Wave"

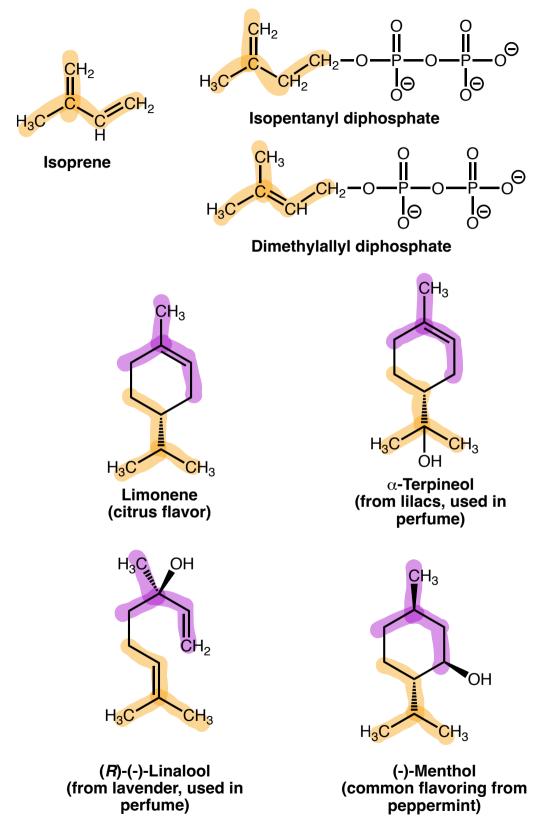
How vision works

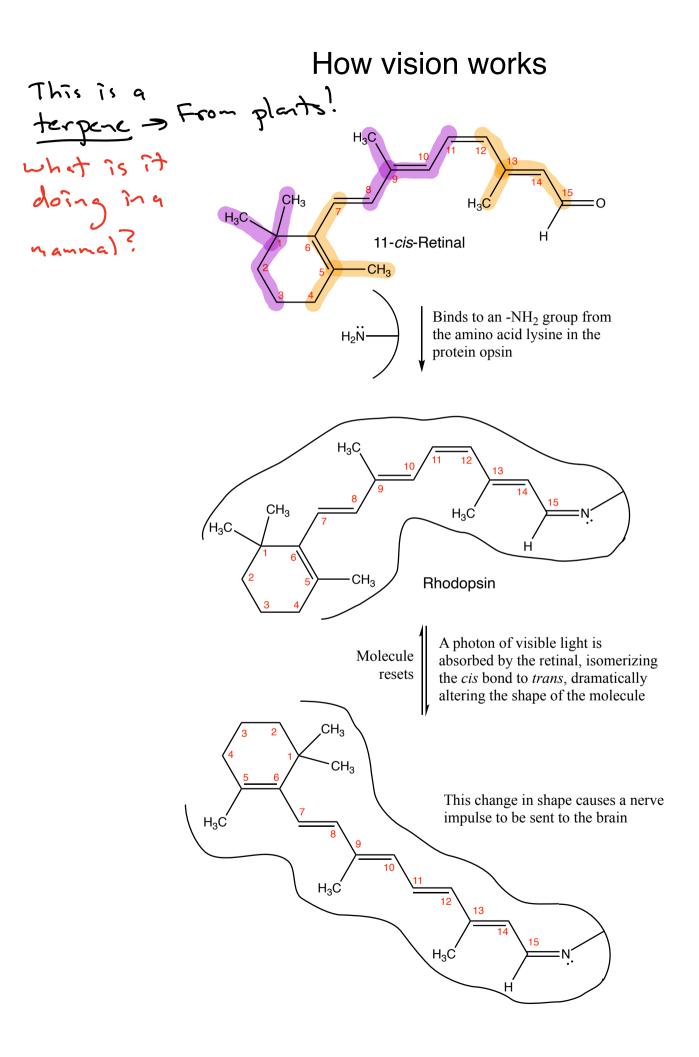


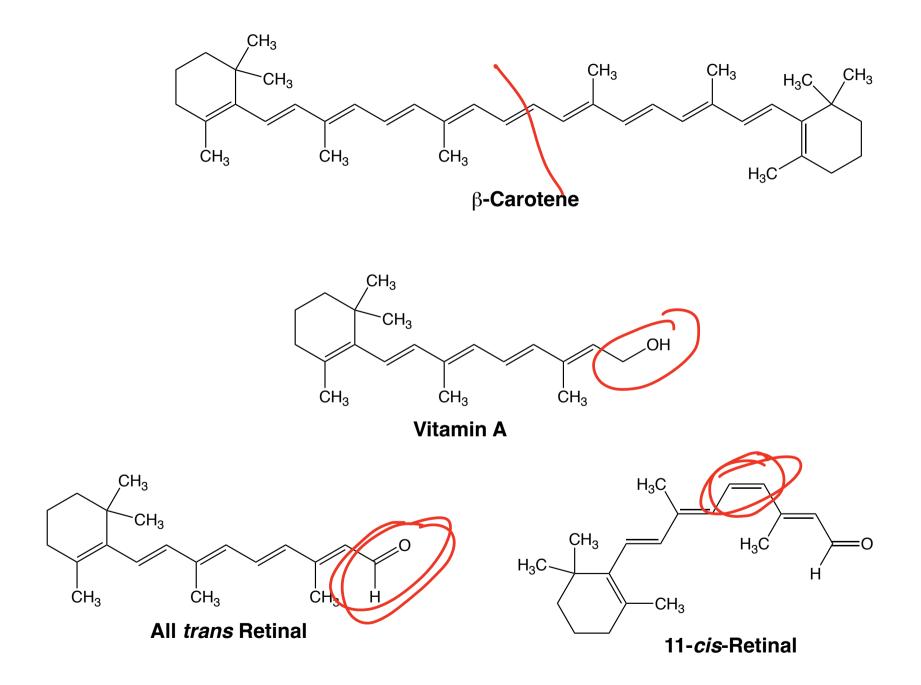
Terpenes

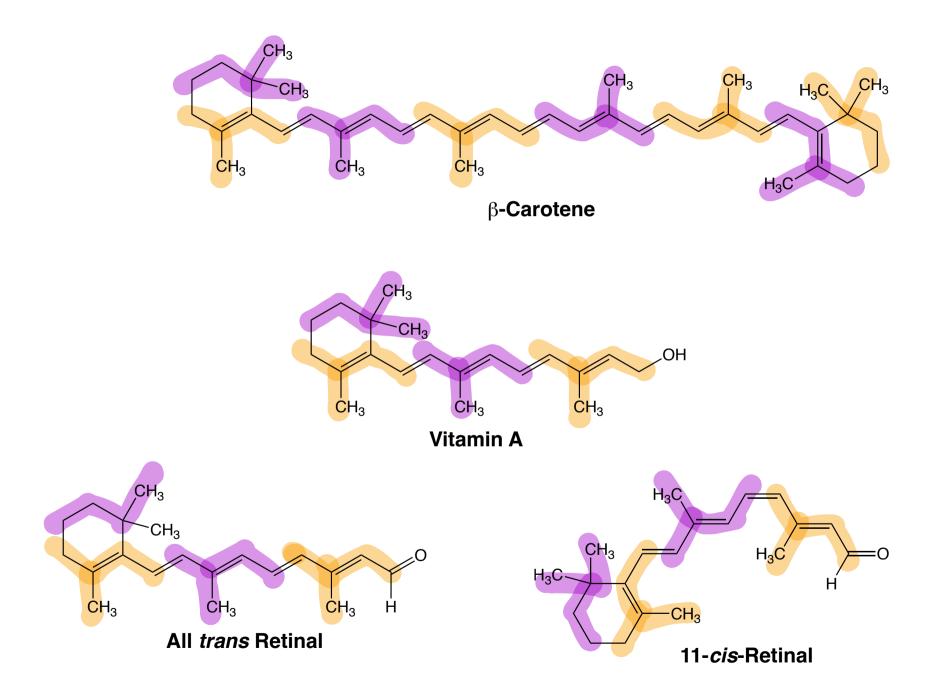


Terpenes

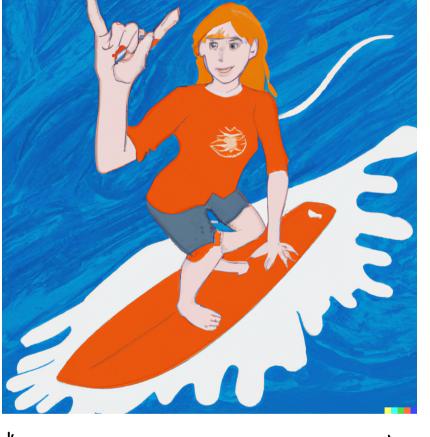






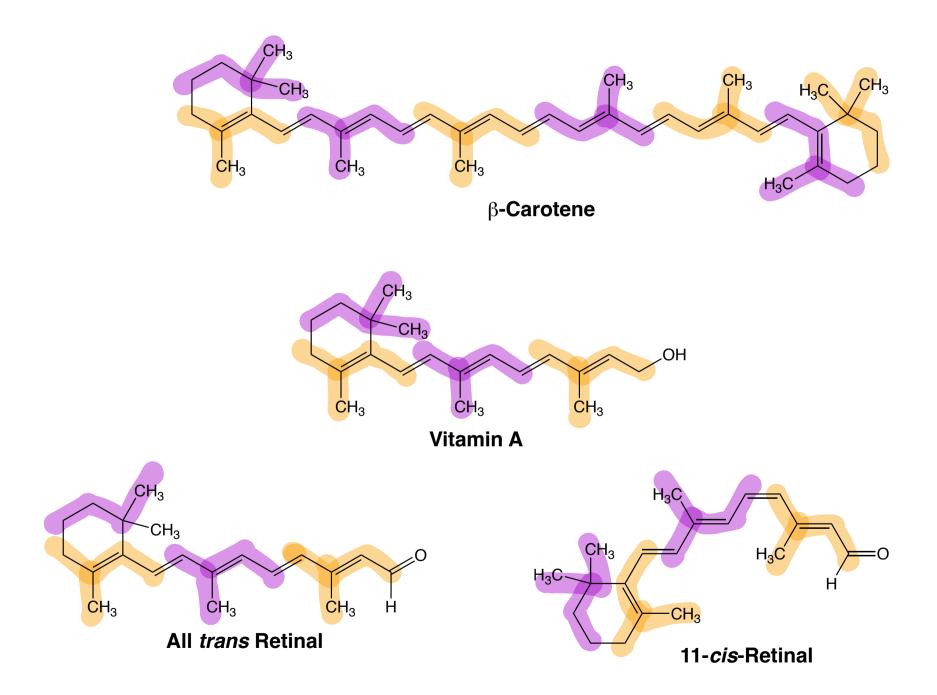


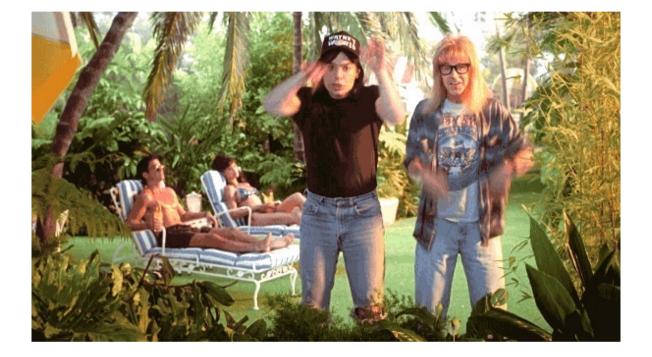




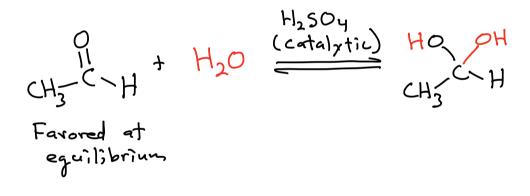
"Catching the O Chem Wave"







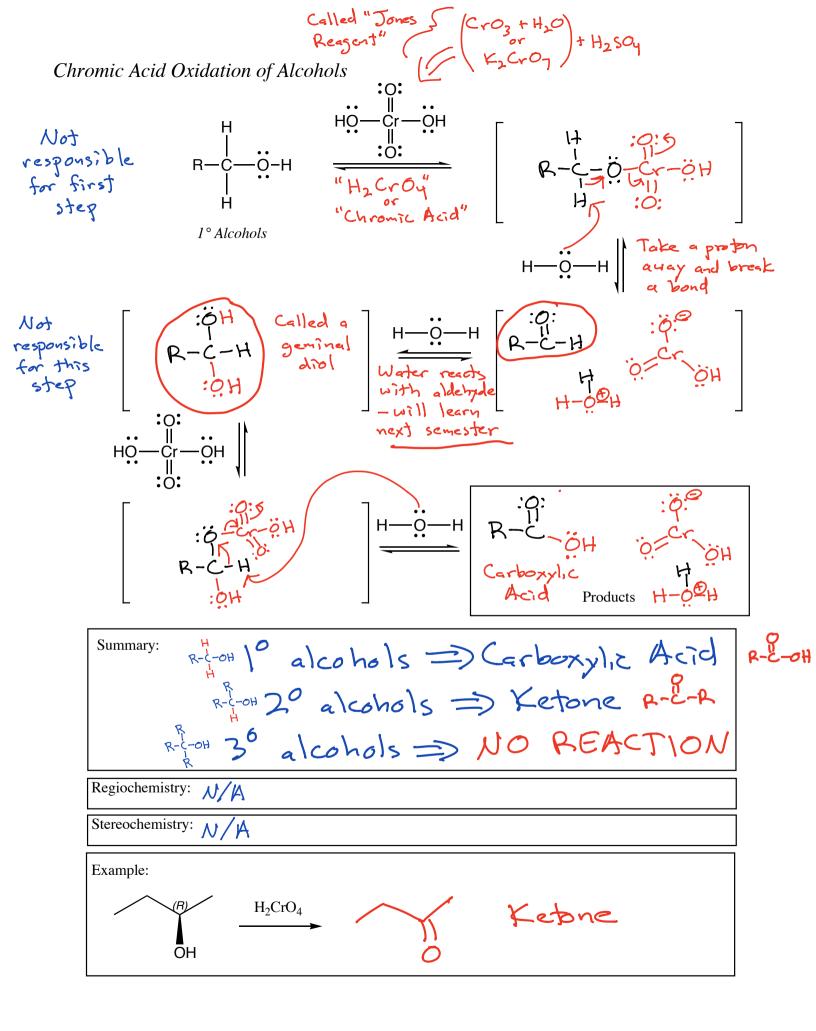
From last Thursday ...

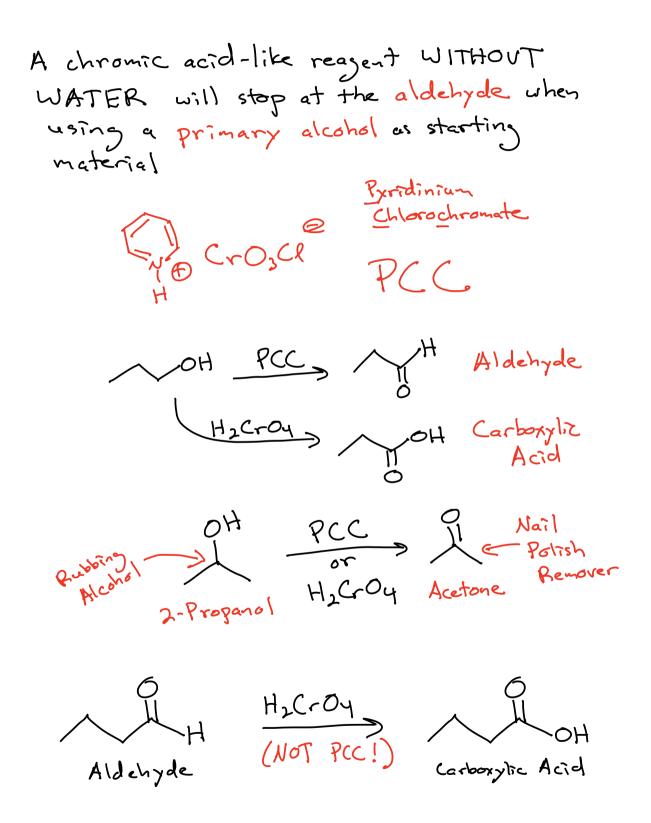


The geninal did is in equibrium with adehydes and ketones, but it is only favored for the case of formaldehyde/formalin



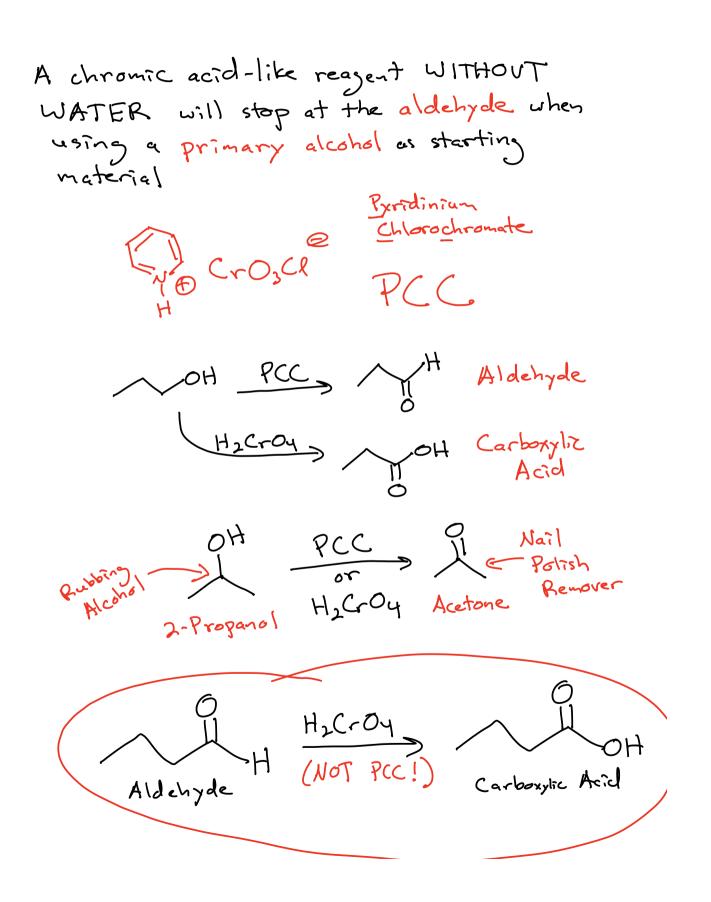
From last semester ...











In acid

CH3-C-CH3
$$\frac{Zn(H_{5})}{HCl}$$
 CH3-CH2-CH3
() Strong acid-
cannot be used
with acid-sensitive
groups like 3°
alcohols (they
dehydrate to
give alkenes)

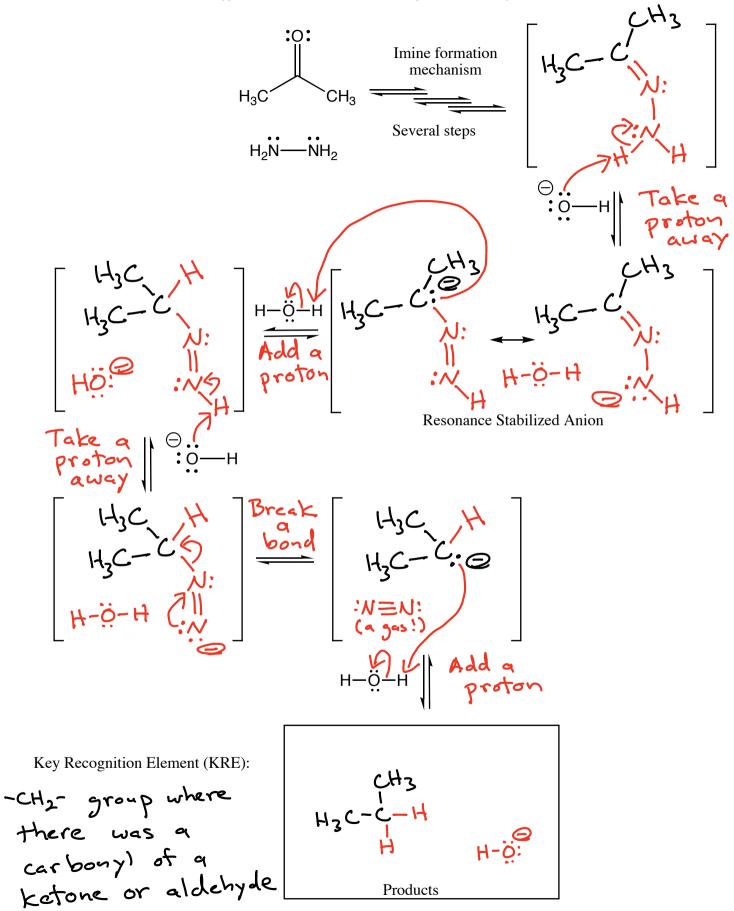
In base

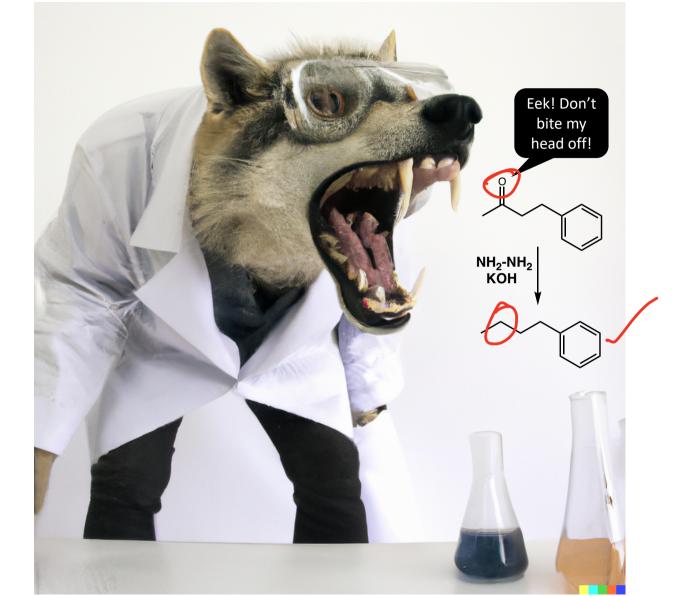
Wolff-Kishner Reduction

 $CH_{3}-C-CH_{3} \xrightarrow{H_{2}N-NH_{2}} CH_{3}-CH_{2}-CH_{3}$

Used when there are acidsensitive groups on a molecule

VERY COOL MECHANISM







"Catching the O Chem Wave"



