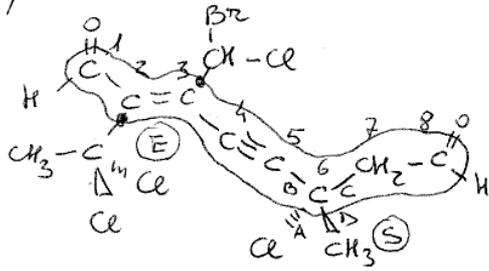


1) NOME IUPAC



ottano (2E, 6S)

ottandiolo

ott-2-en-4-in-diolo

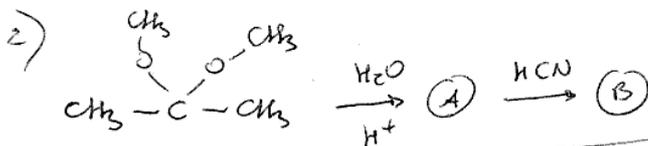
2-(1,1-dicloroetil) ~~st~~

3-(Bromo(chloro)metil) ~~b~~

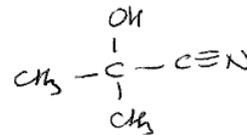
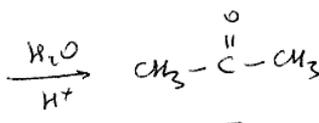
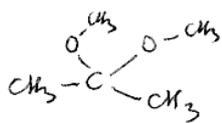
6-cloro ~~e~~

6-metil m

(2E, 6S)-3-(bromo(chloro)metil)-6-cloro-2-(1,1-dicloroetil)-6-metil ott-2-en-4-in-diolo



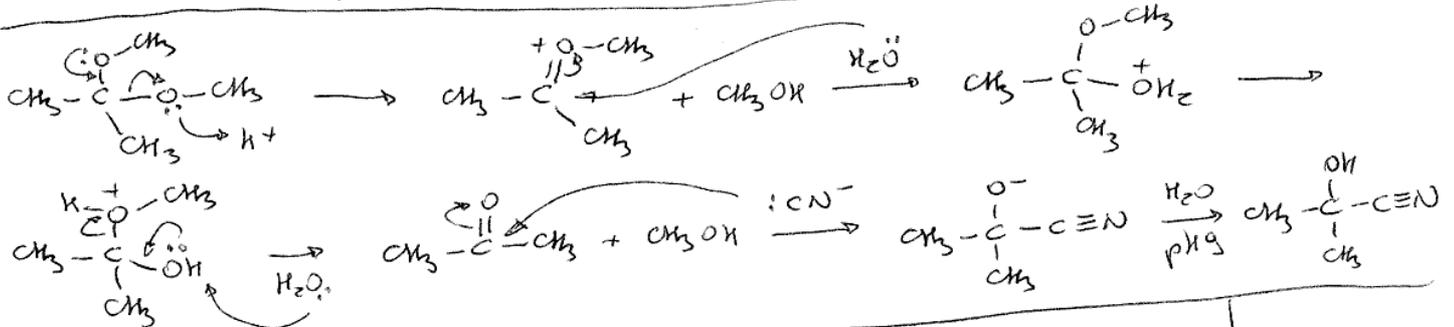
Scheme + meccanismo + nomi



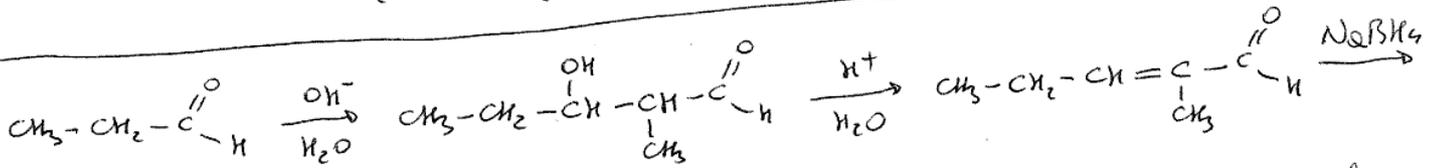
2,2-dimetilpropano

acetone

2-idrossi-2-metilpropanonitrile



3) $\text{CH}_3\text{-CH}_2\text{-C(=O)-H} \xrightarrow[\text{H}_2\text{O}]{\text{OH}^-} \text{C} \xrightarrow[\text{H}_2\text{O}]{\text{H}^+} \text{D} \xrightarrow{\text{NaBH}_4} \text{E}$ (Scheme, Nomi, Meccanismo)



propanale

3-idrossi-2-metil pentanale

2-metil-penta-2-enale

