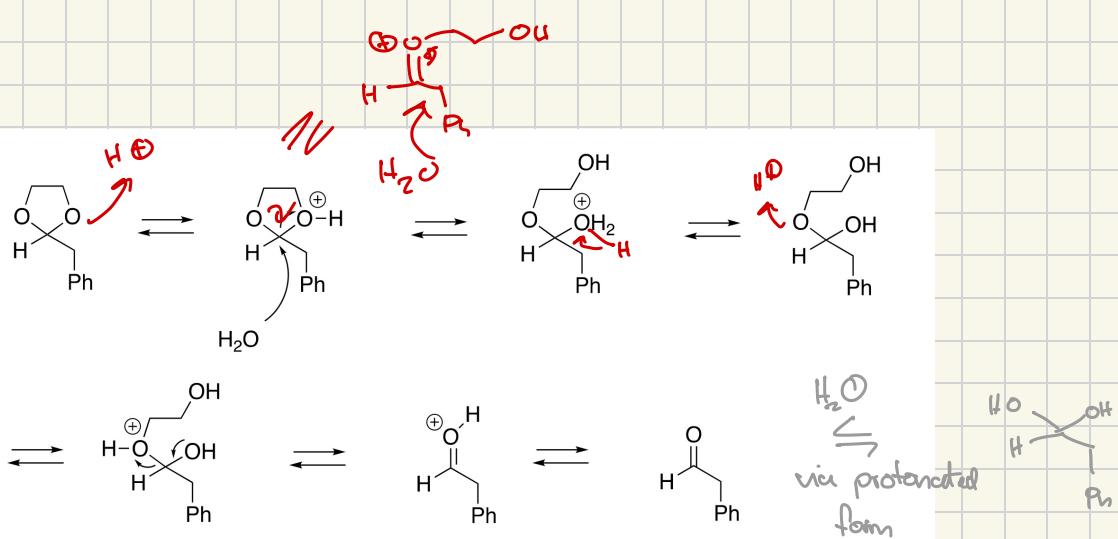
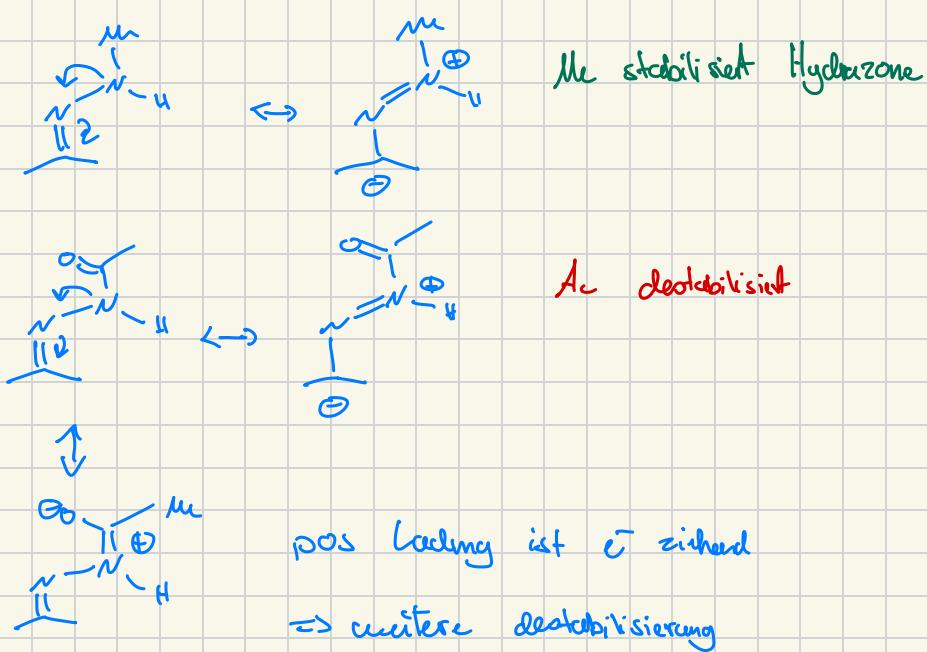
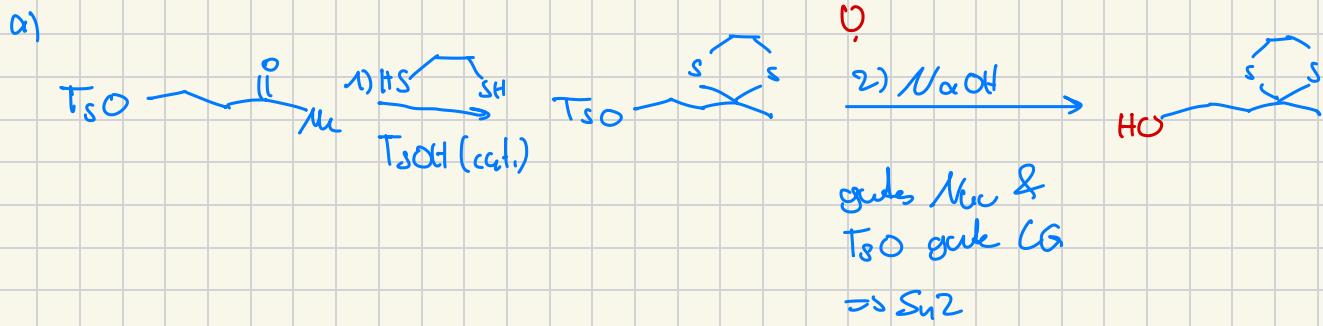


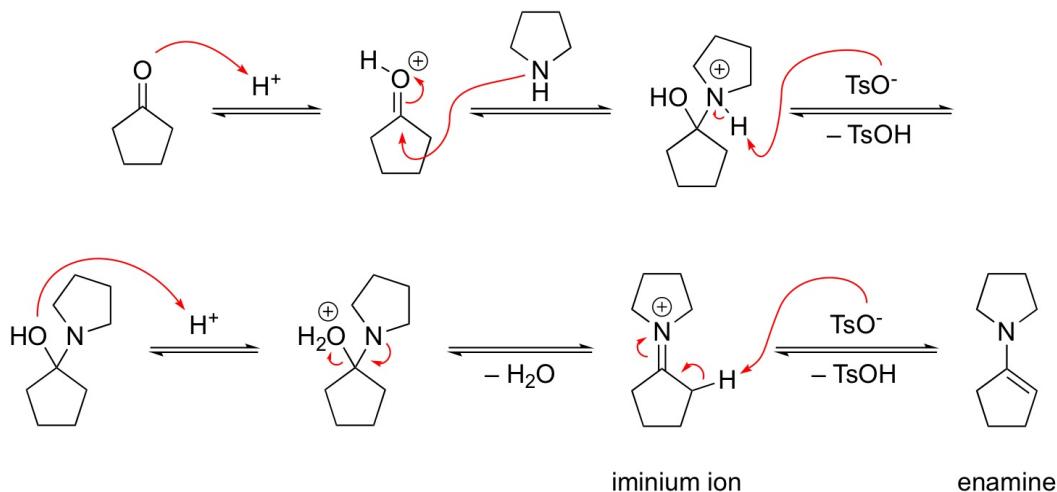
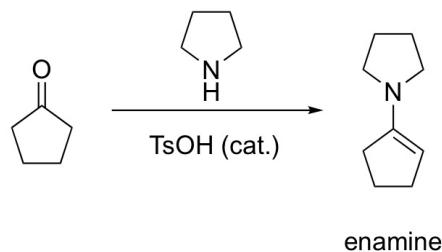
1)



2)

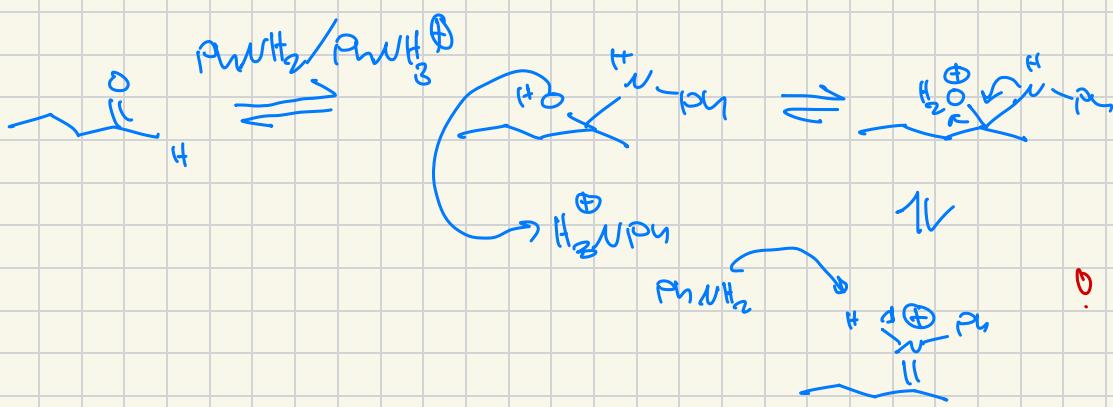
3) Thioether sind mit Alkoholen verwandt  $\Rightarrow$  Thioacetalbildung

16



c) optional

4)



! Bis hier eindeutig zu  
hemicentral. Aber

Warum nicht am C<sup>x</sup> depolarisieren?

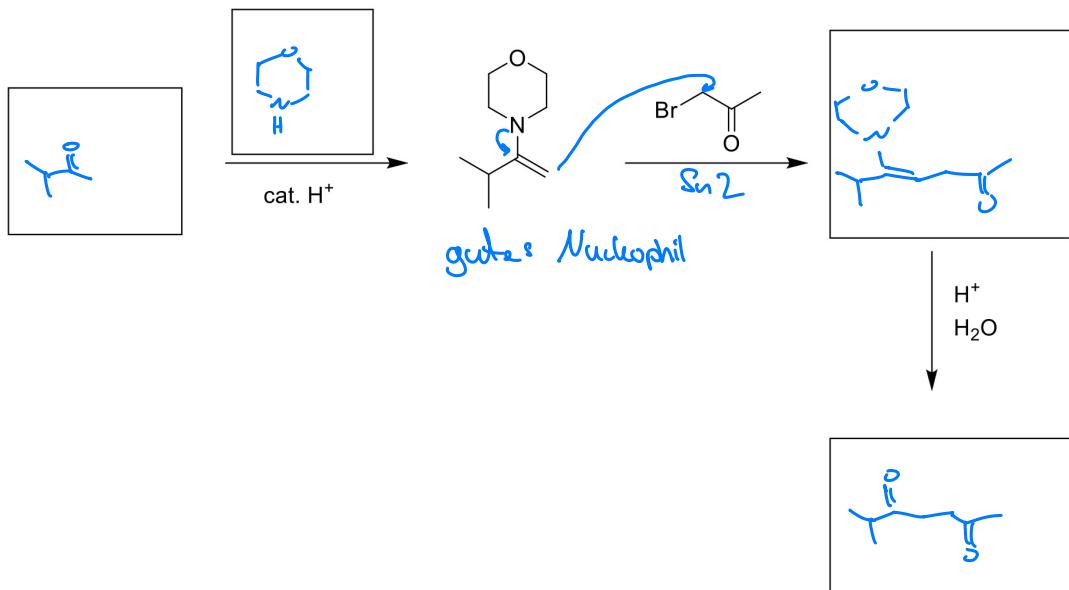
N had proton, was

$$\text{pH}_\text{a} (R_2N\text{H}) \approx 15$$

phm (C<sup>4</sup>-H) > 19 (Aceton)

## 5.) Optionell

6)



Enamin hydrolyse:

