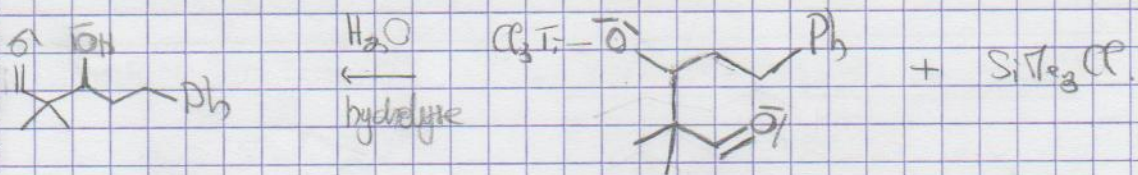
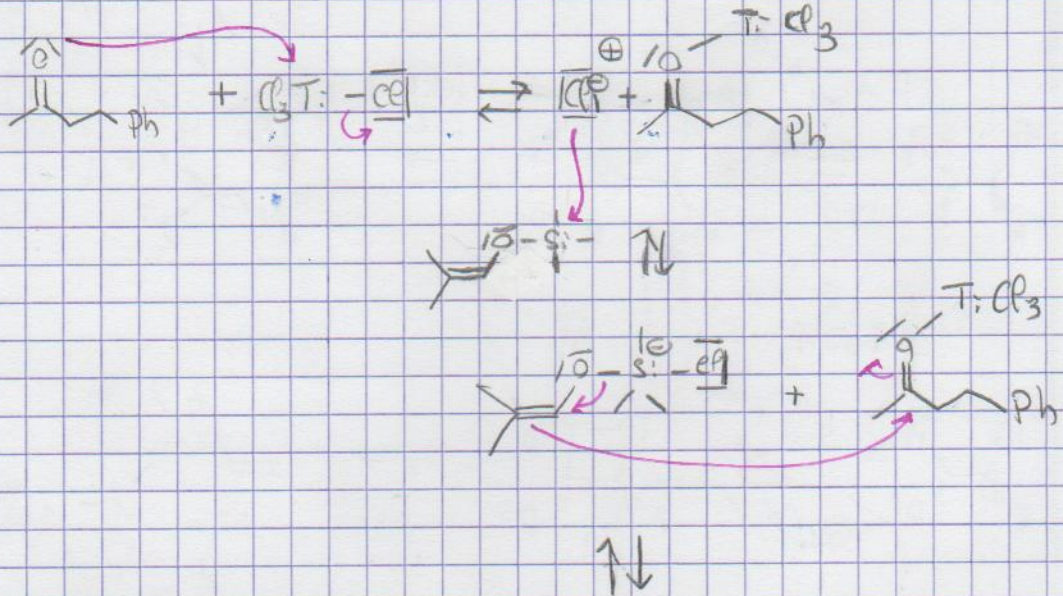
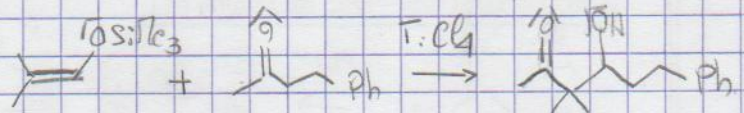
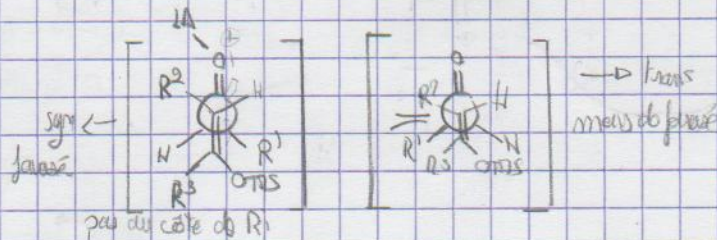


Alkylation de MURKAYAMA

enol silylé
sans condition basique

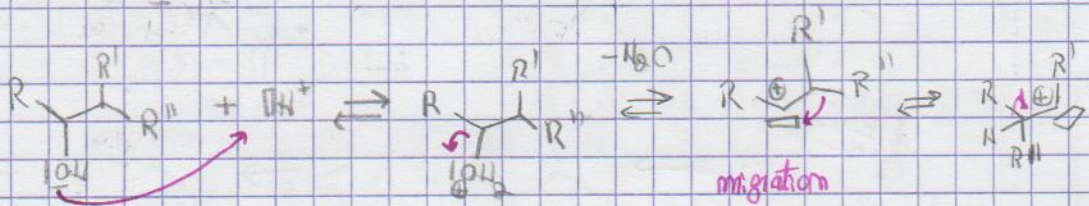
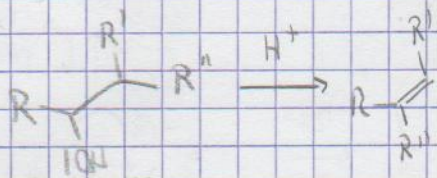


- + SiEt₃OH
- + TiO₂
- + 4 HCl

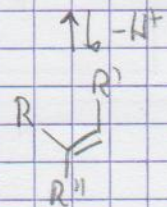


Transposition de WAGNER - TEEBWIN

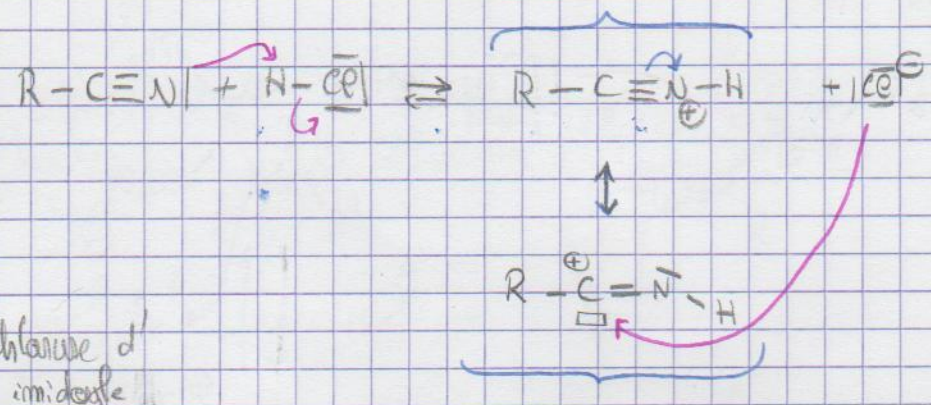
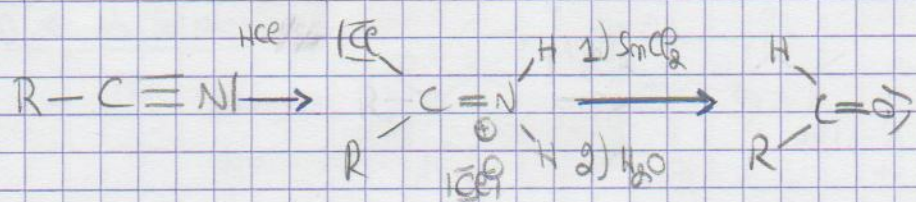
Transposition polaire



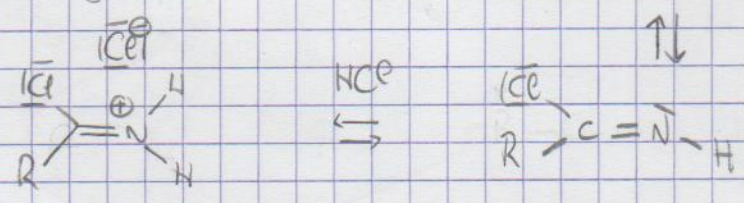
Migration du groupe le plus apte à stabiliser la charge positive



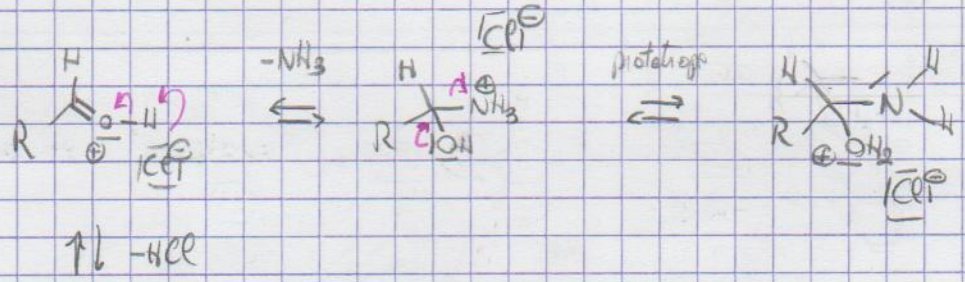
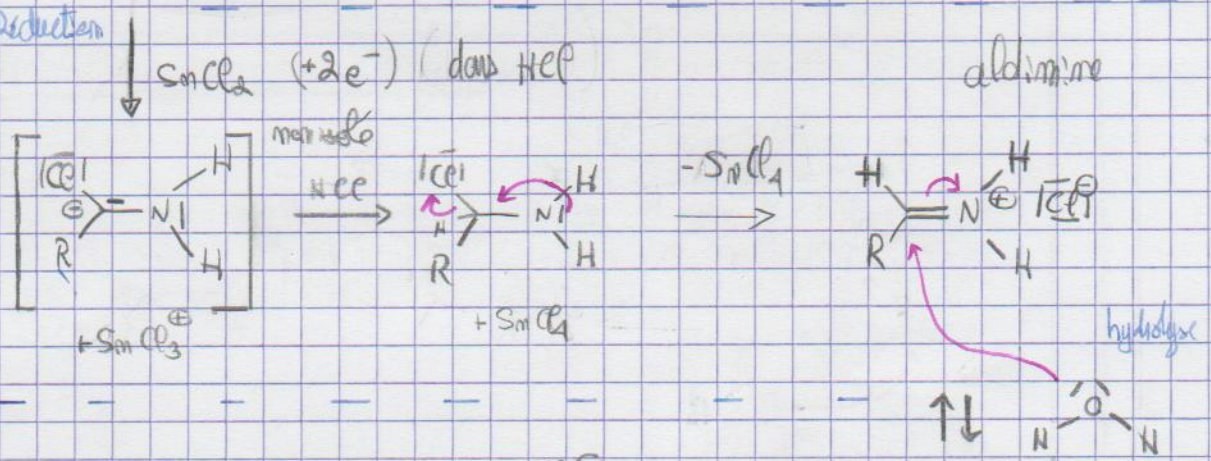
Réduction de STEPHEN



chlorure d'imideyle

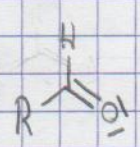


Réduction



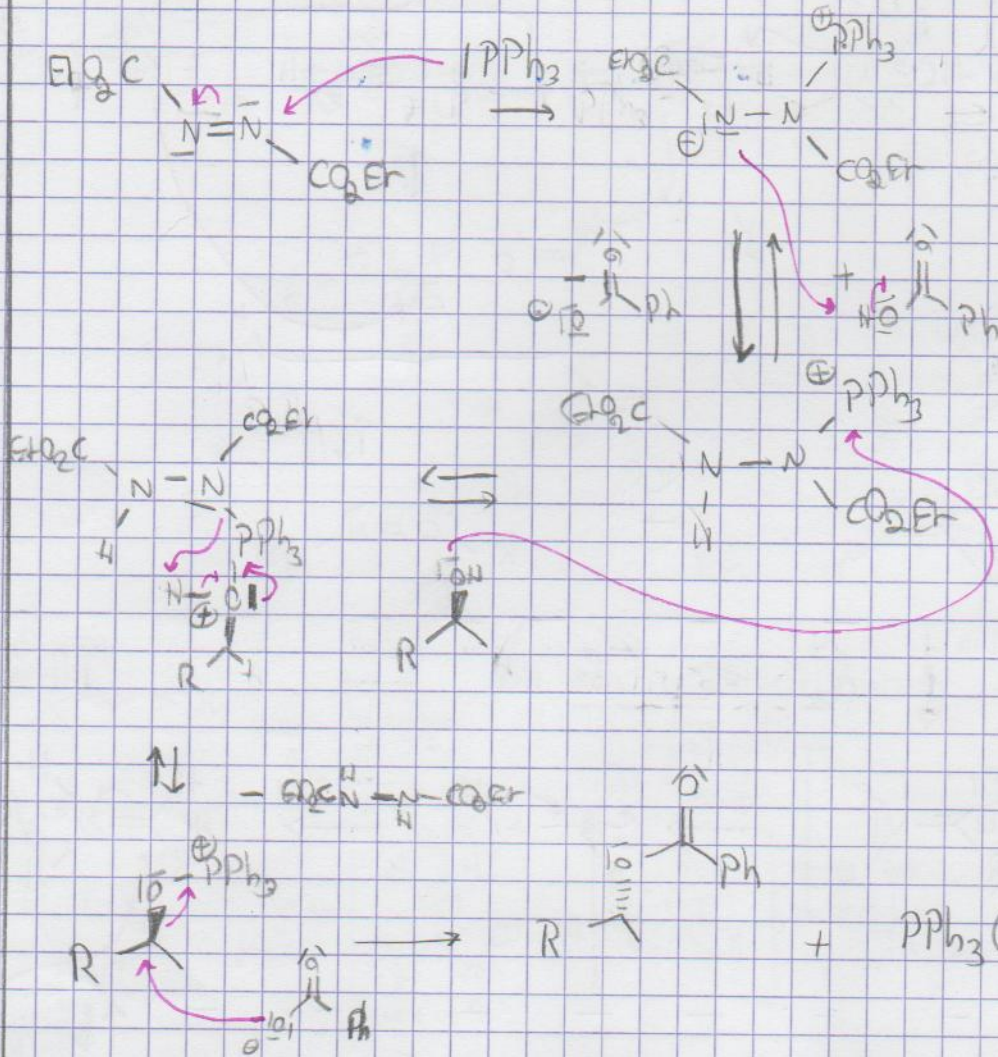
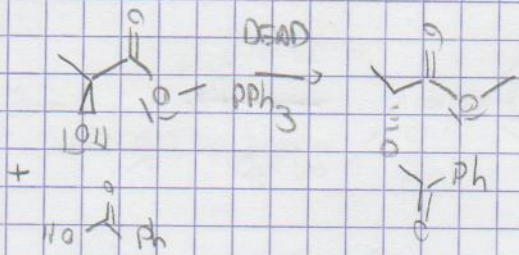
Solvant : Et_2O ou $CHCl_3$ ou acétate d'éthyle
dioxane

R = aliphatique ou aromatique.

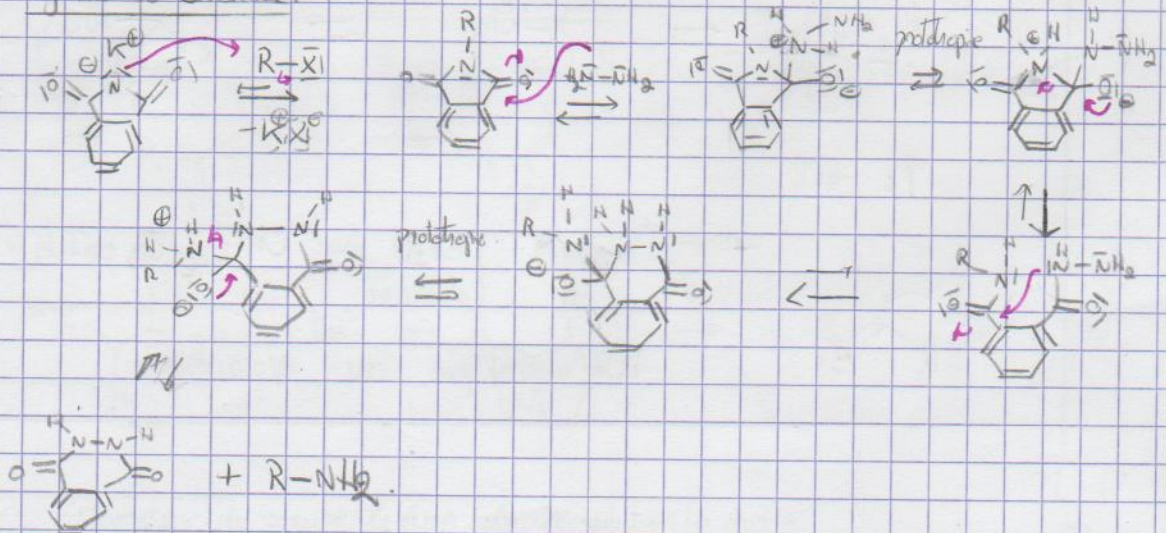


Réaction de MISUNOBU

inversion de la configuration

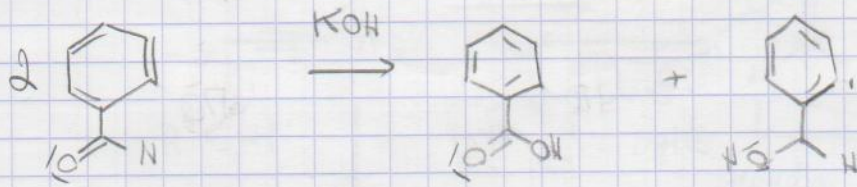


Synthèse de GABRIEL

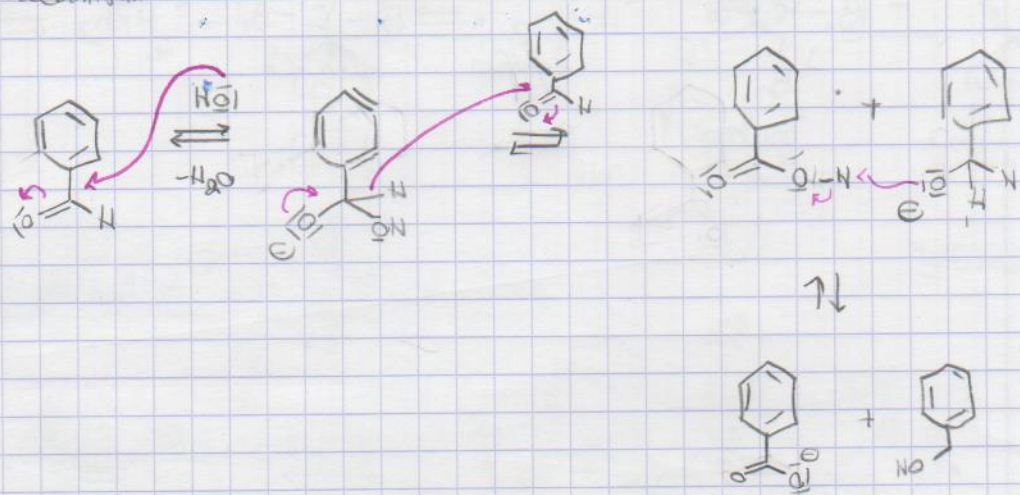


Mécanisme chimie organique

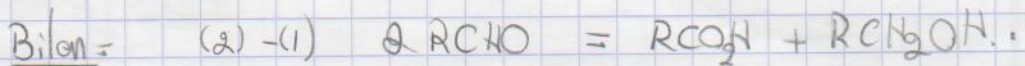
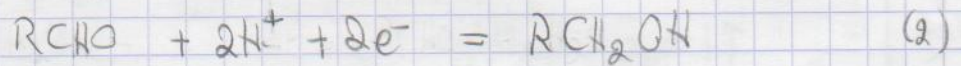
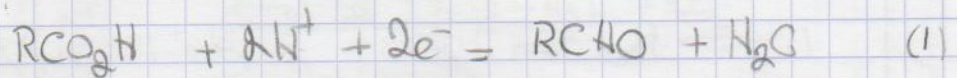
Réaction de CANIZZARO.



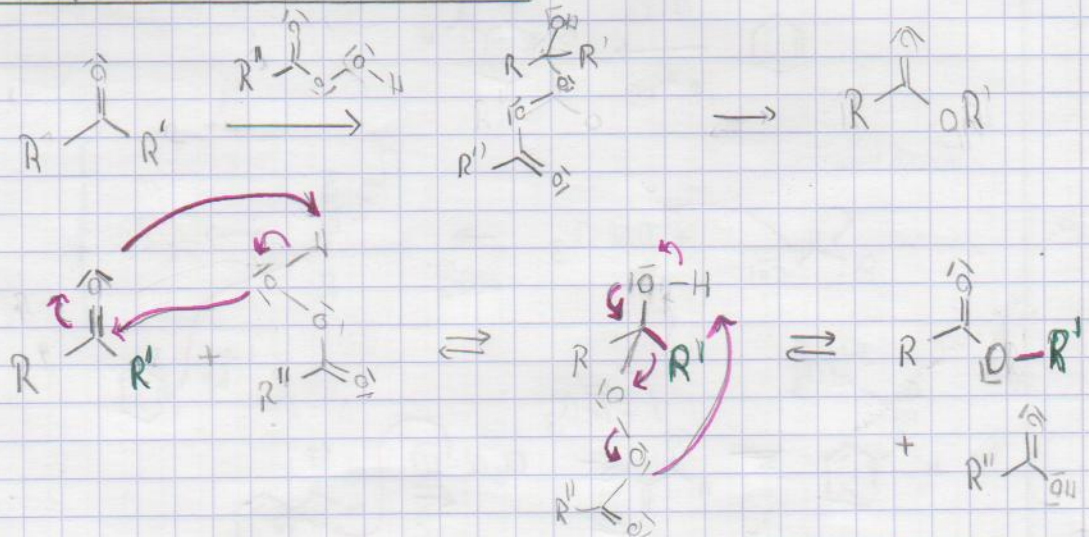
Mécanisme



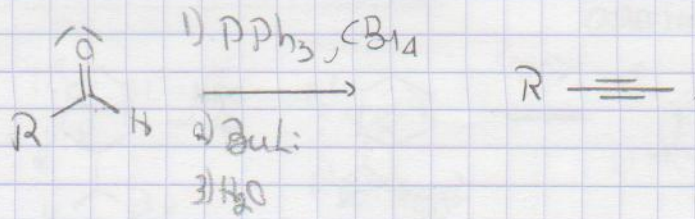
Dismutation du benzaldéhyde.



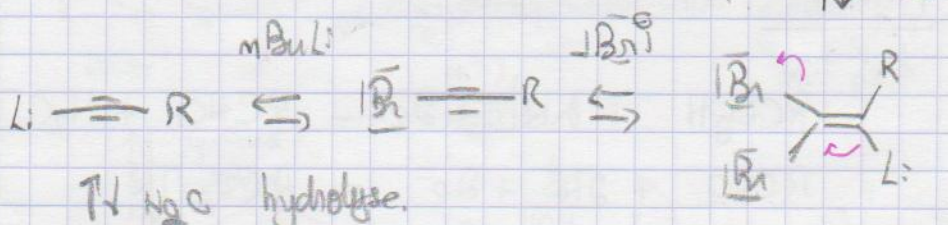
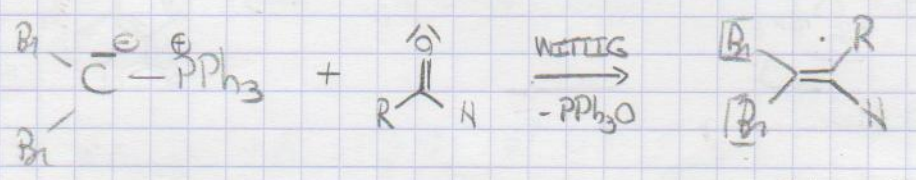
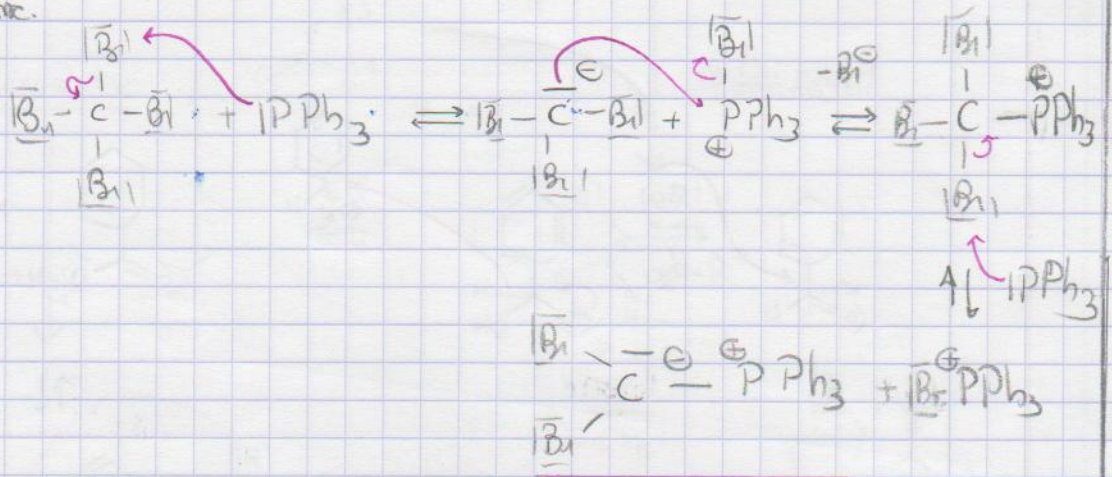
Transposition de BAEYER - VILLIGER.



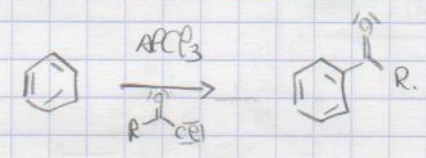
Reaction des COREY-FUCHS



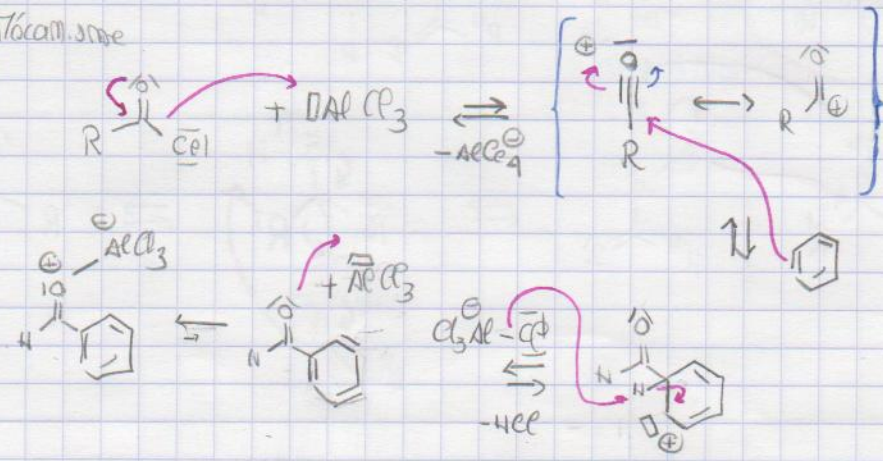
Mechanism:



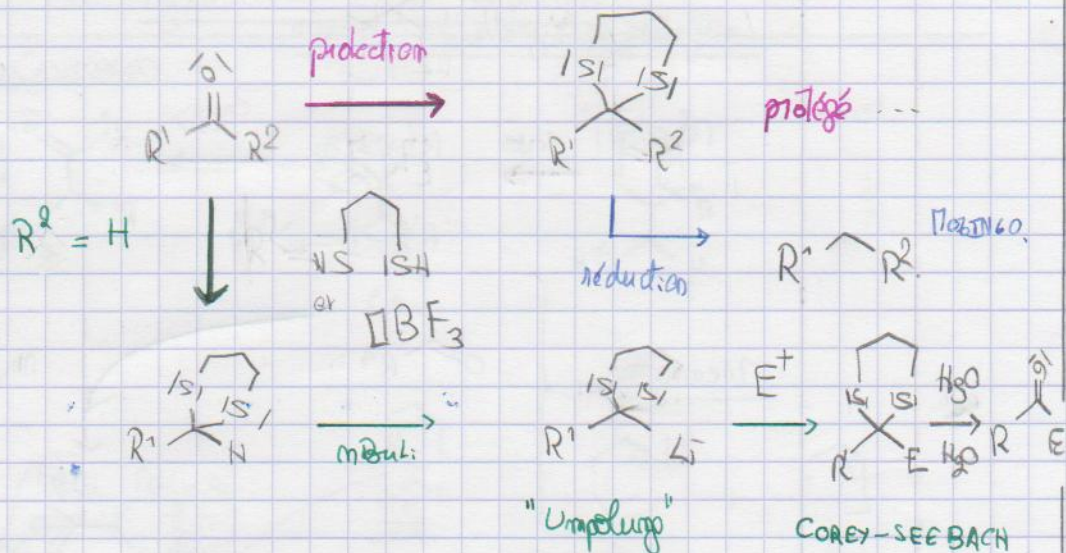
Acylation des FRIEDEL-CRAFTS



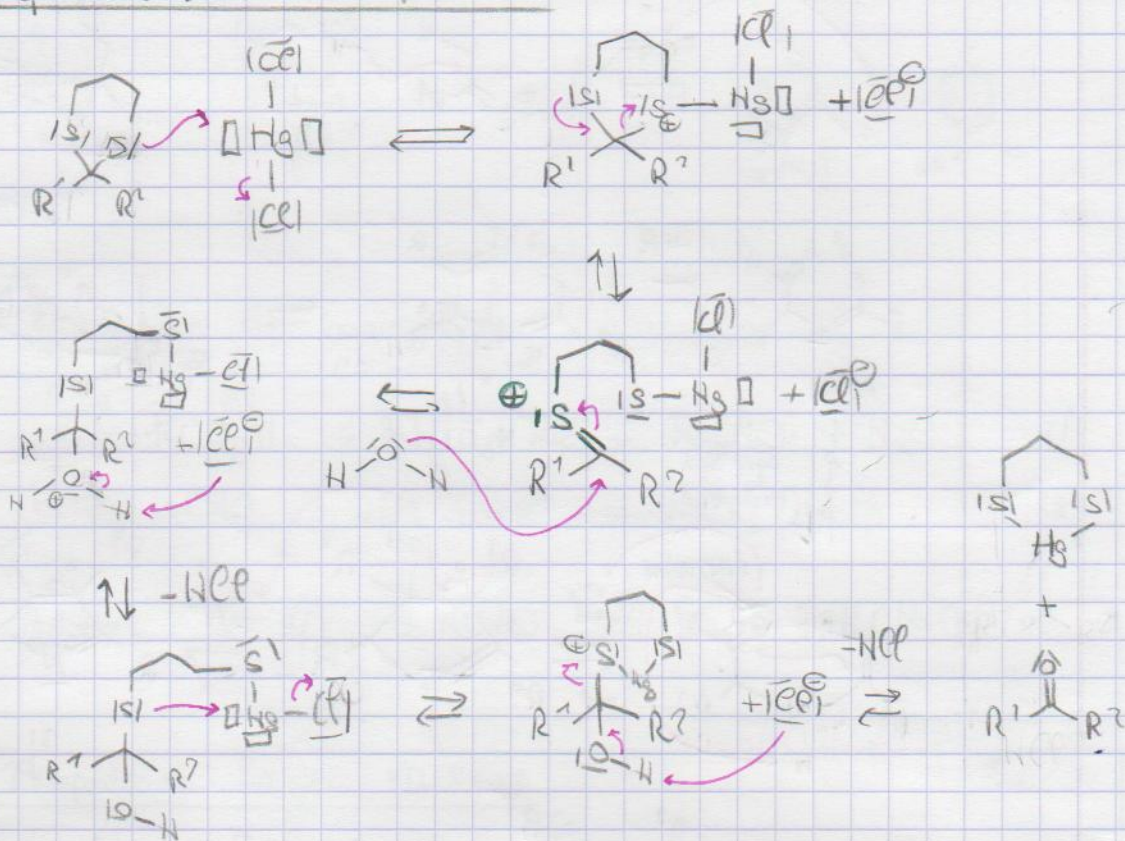
Mechanism:



Protection par un ch. acétal : déprotection et autres...

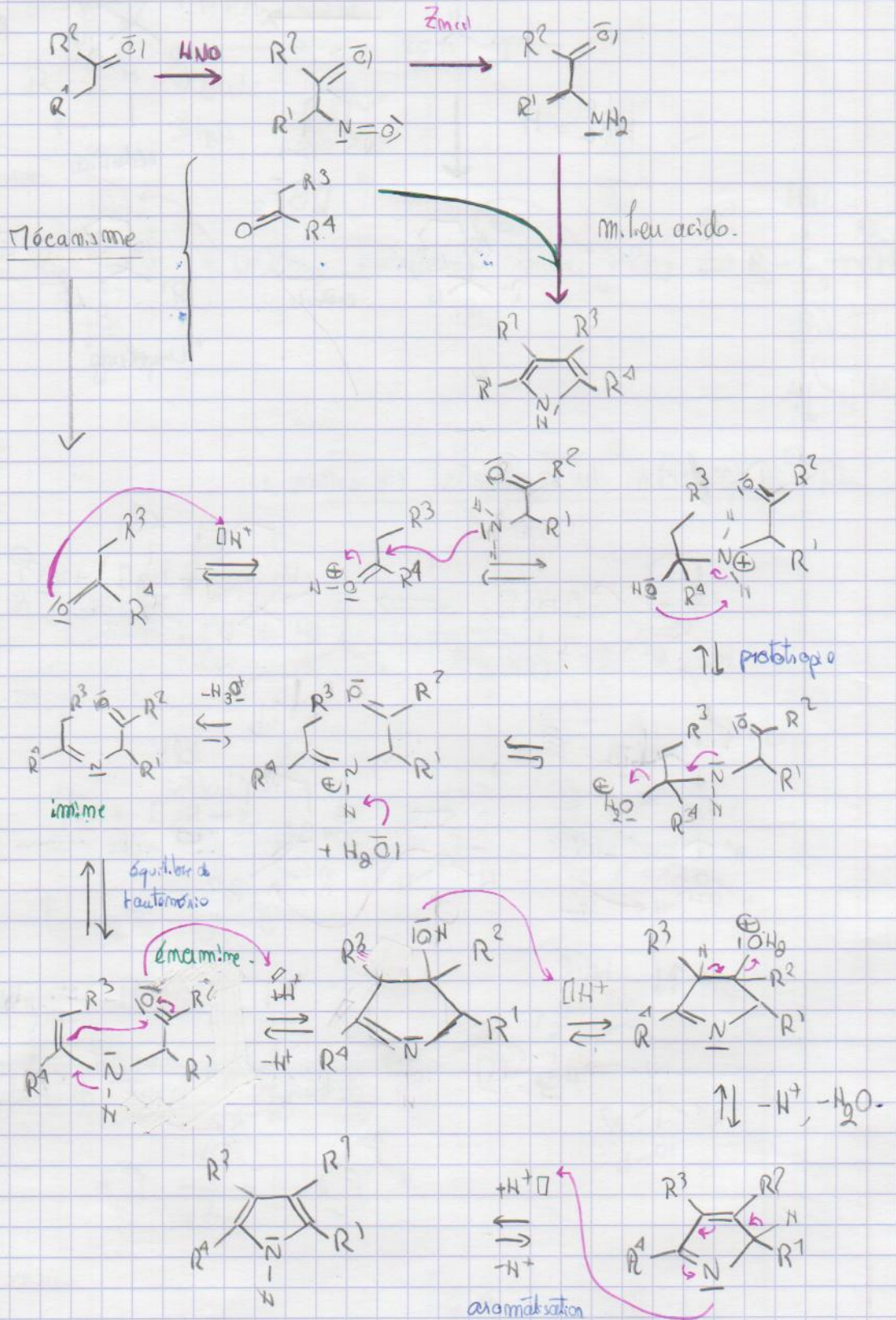


Déprotection du ch. acétal en cétone :



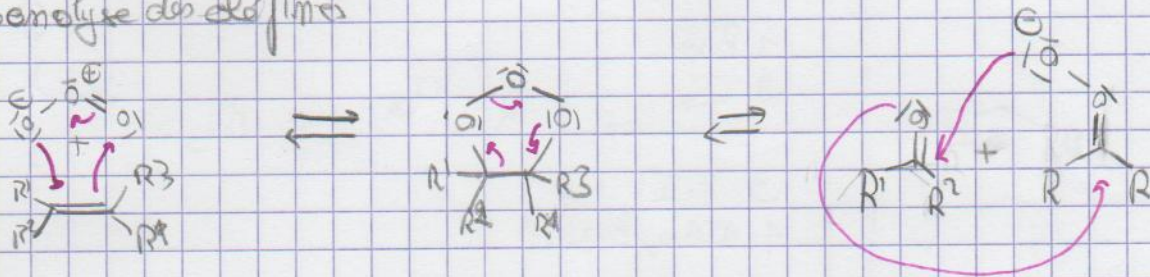
La synthèse de Pyrrole de Knorr.

KURTZ p 244.



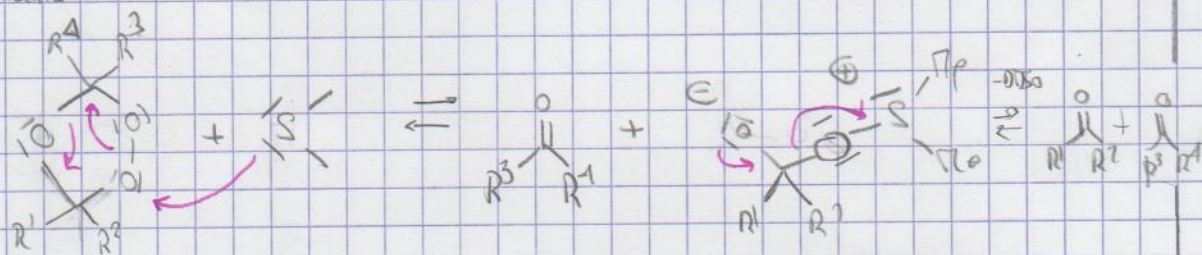
Mécanisme de chimie organique

Ozonolyse des alcôfines



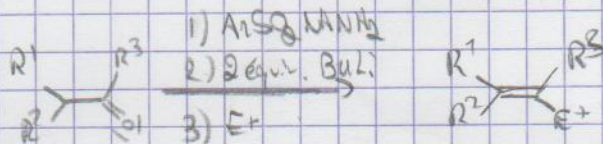
Ozonolyme ..

réduction

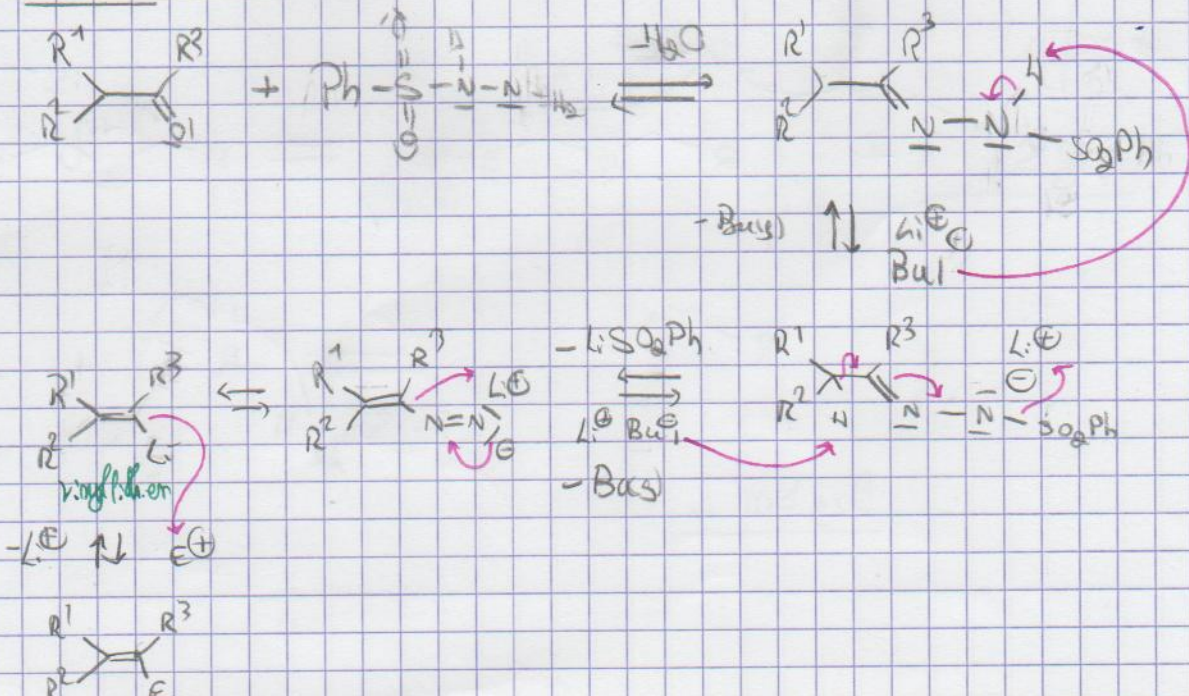


idem avec PPh₃ ~ OPPh₃

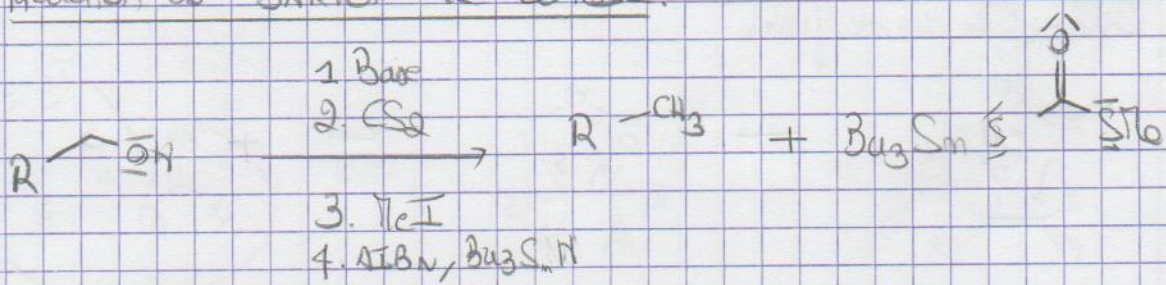
Réaction de SHAPIRO



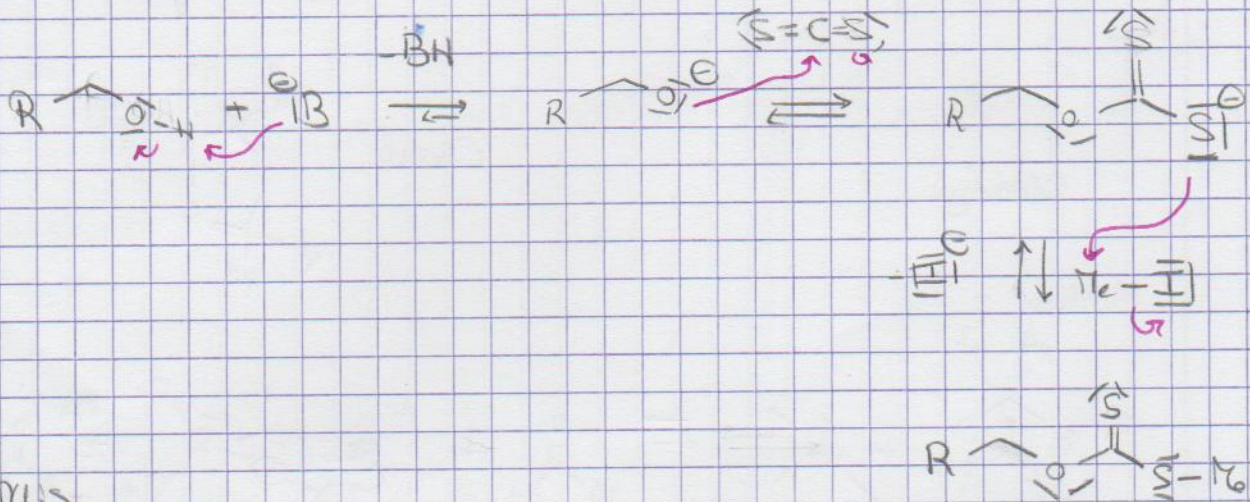
Mécanisme



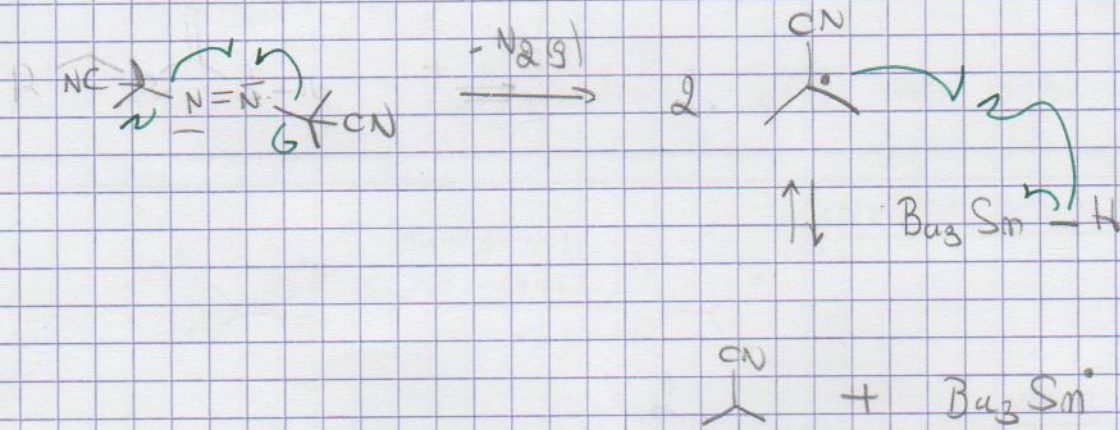
Réaction de BARTON-PEC-Combe



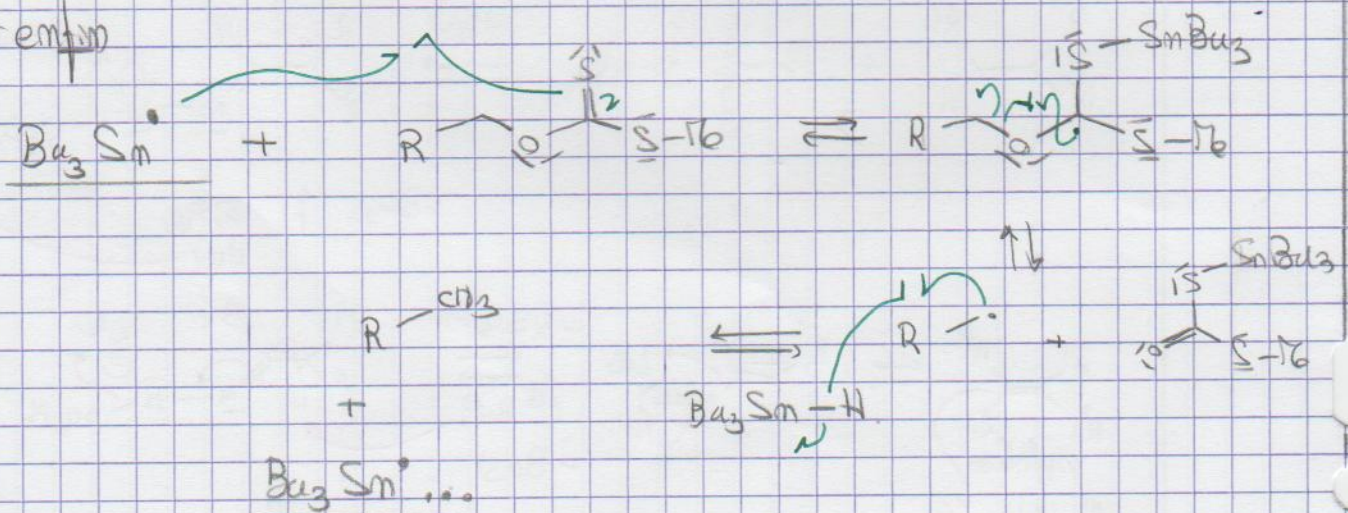
Tétramère



plus



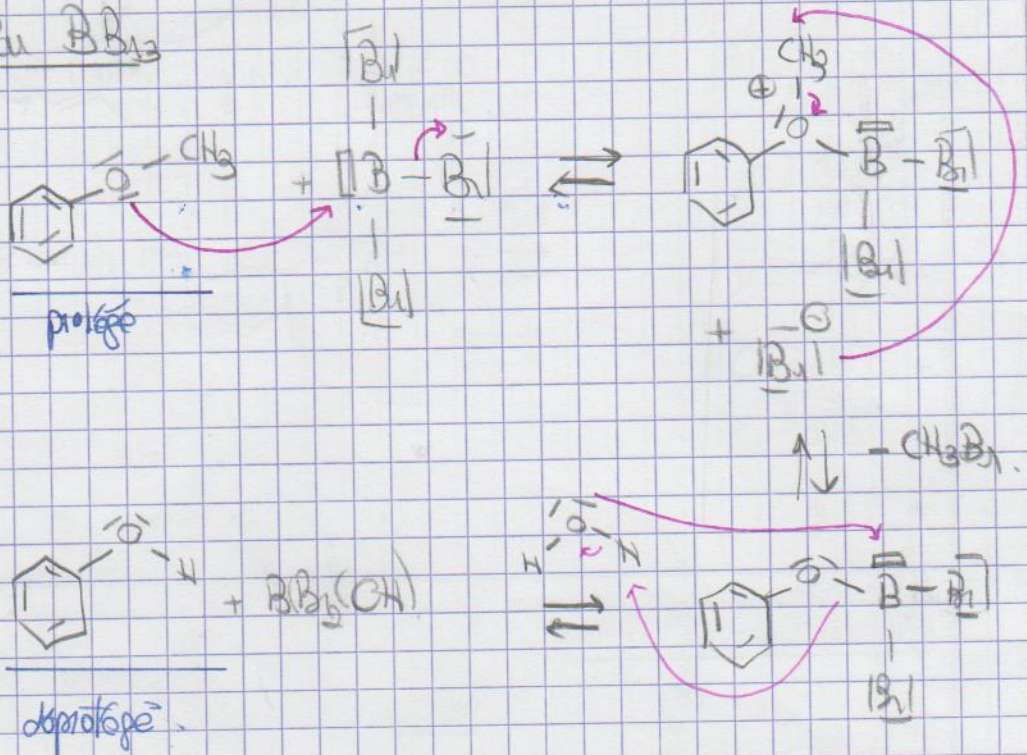
exemple



Mécanismes Organique

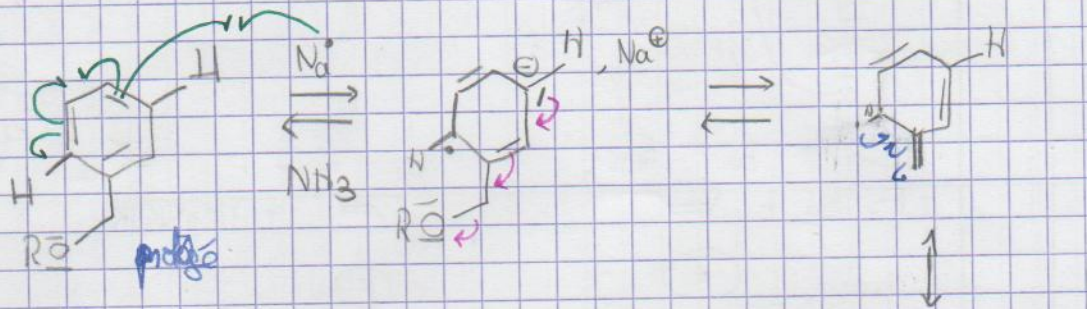
Déprotection éther benzyle

Par BBr_3

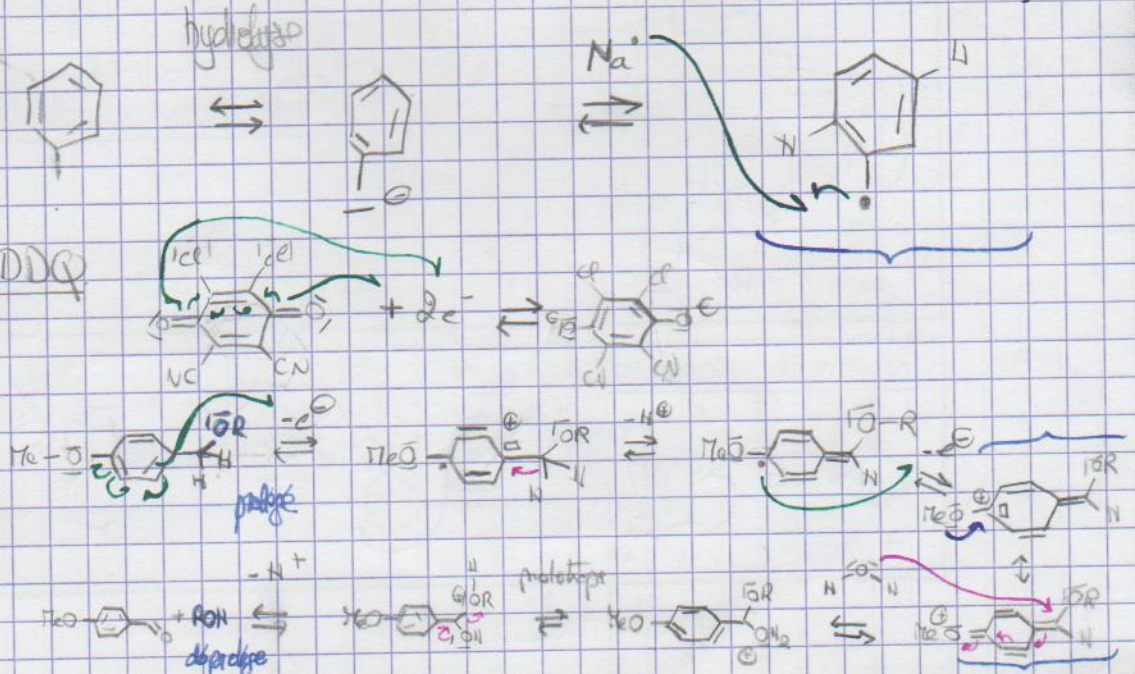


Conditions de BURCH

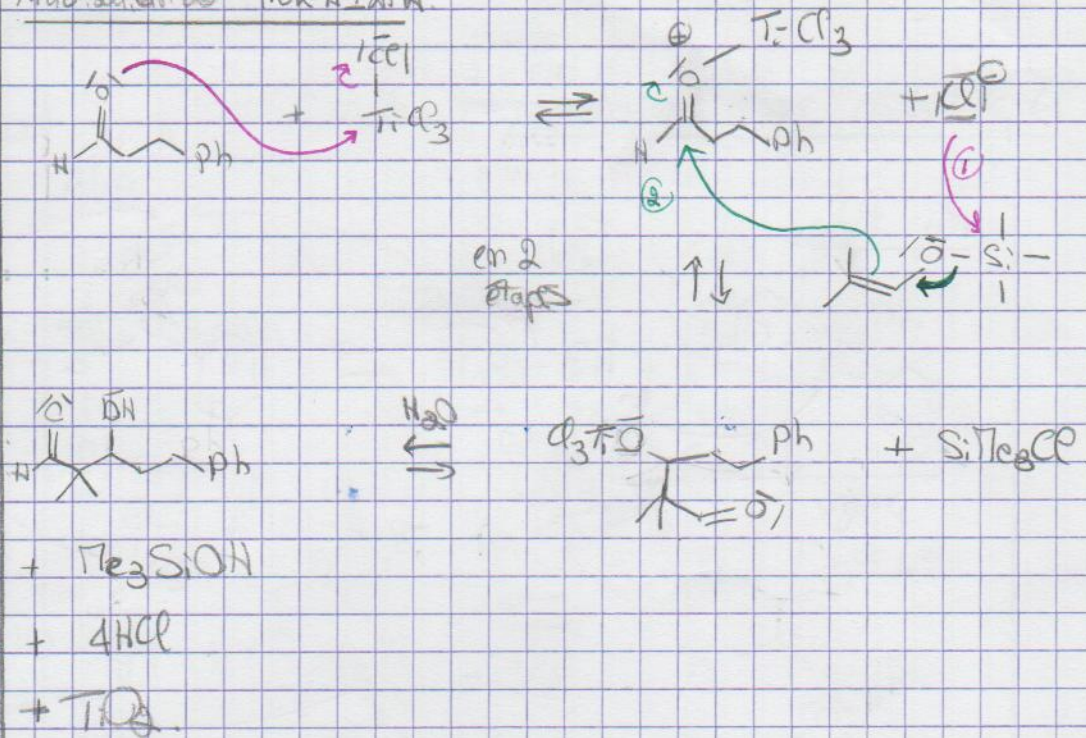
$Na NH_3$



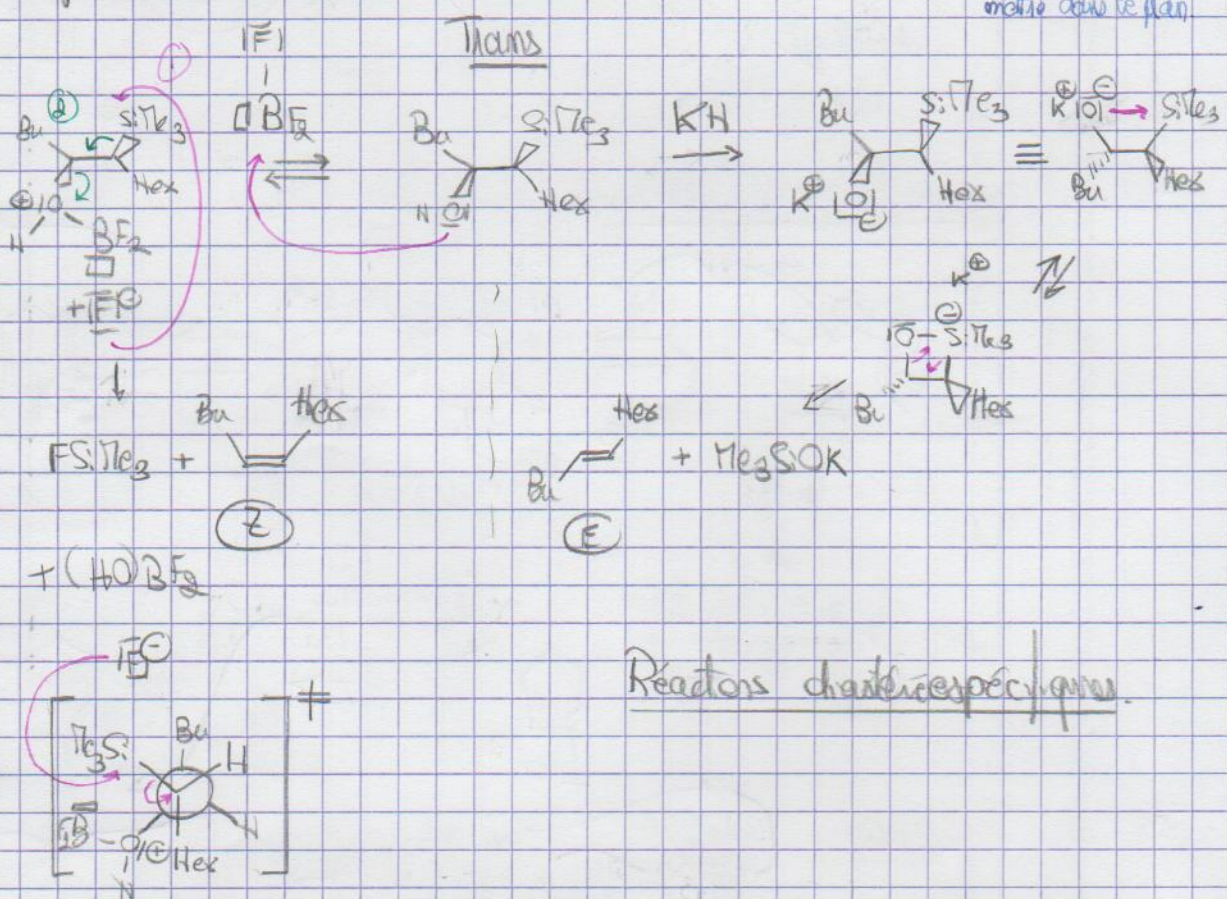
DDQ



Modération de YUKAIADA

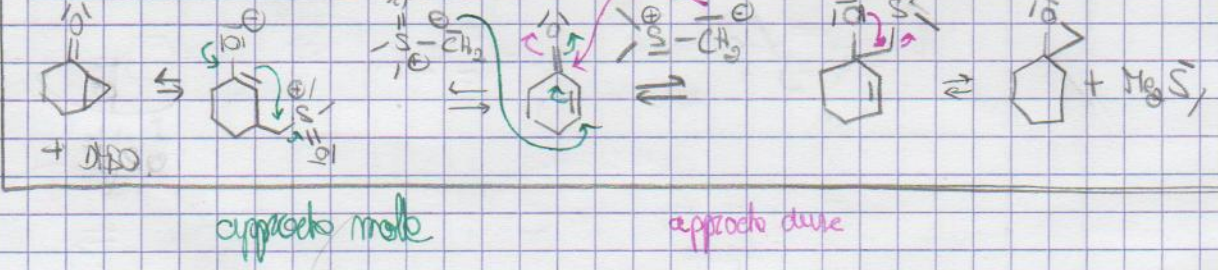


Définition de PETERSEN.



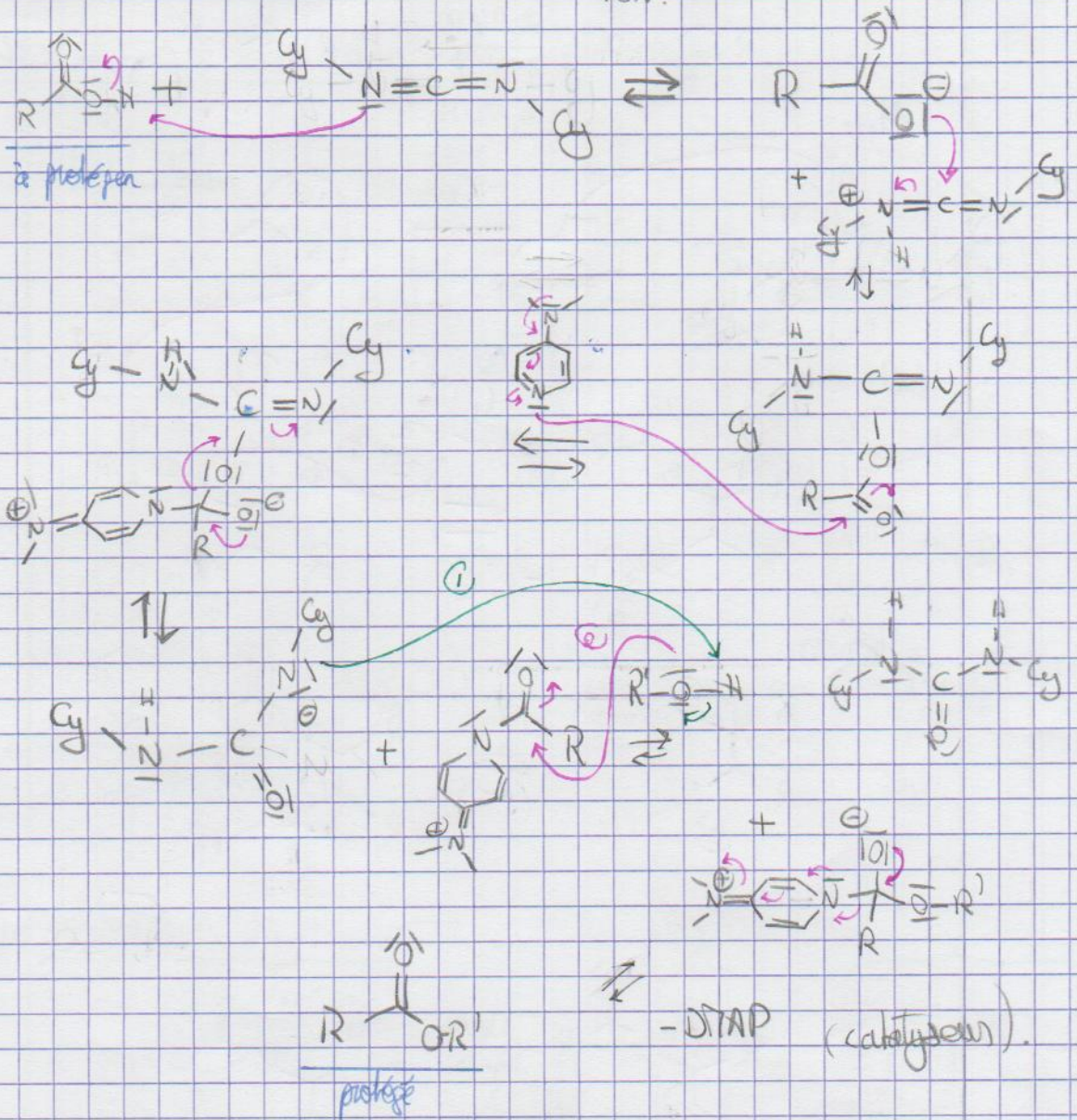
Réactifs chiralisés spécifiques

Réactifs de COREY - CHAYKOSKY.



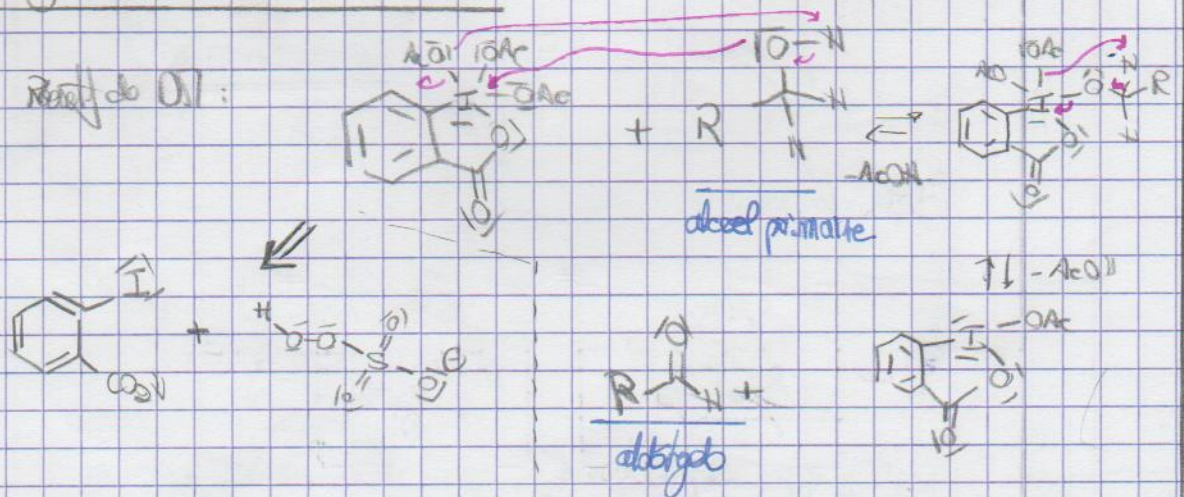
Estéificación de STETGLICH.

DCC or DMAP
ROH



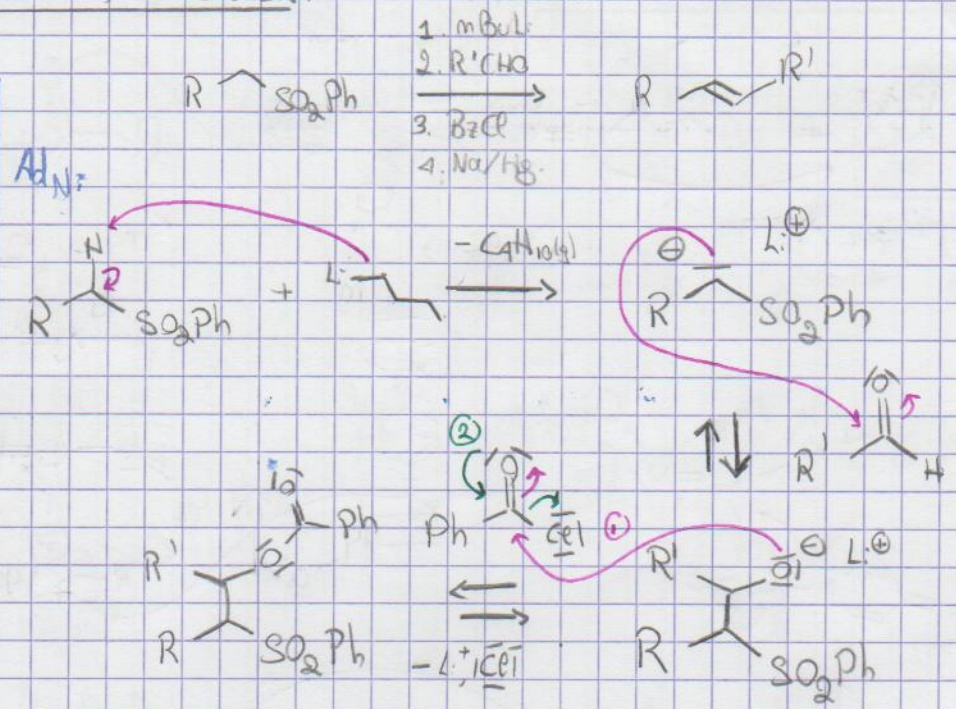
Oxydation de DESMARTIN.

Réactif de OI:

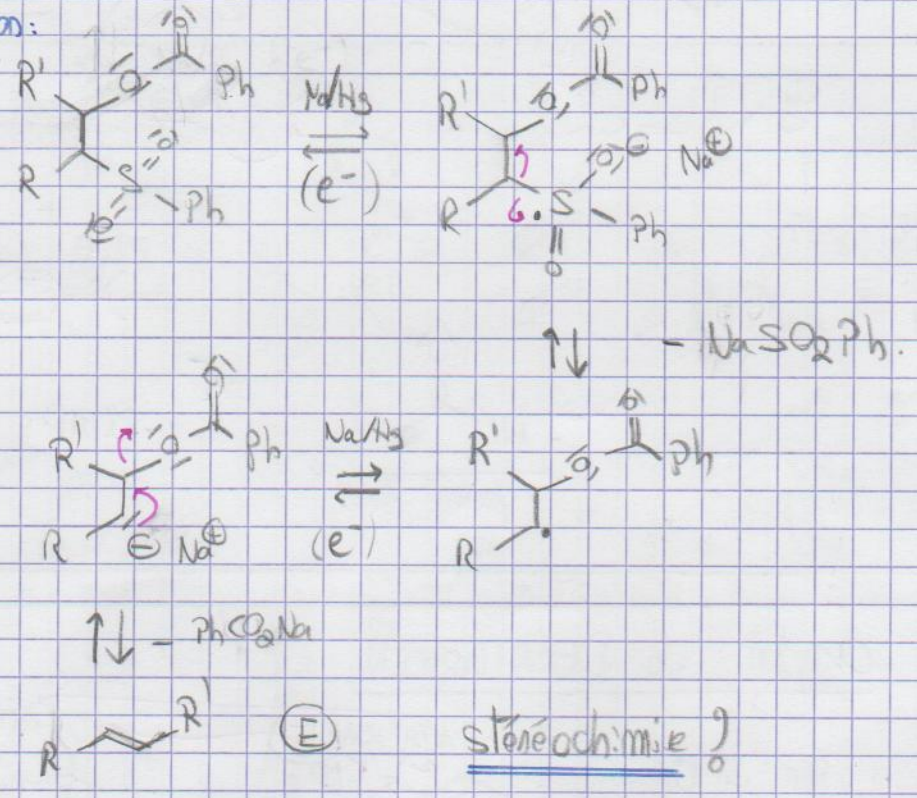


Réaction de Julia

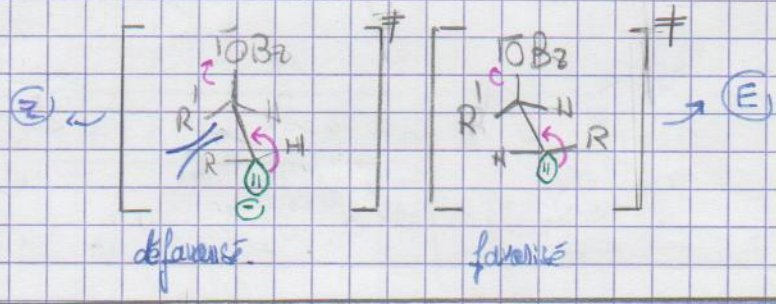
1. mBuLi
2. R'CHO
3. BzCl
4. Na/Hg



Réduction:

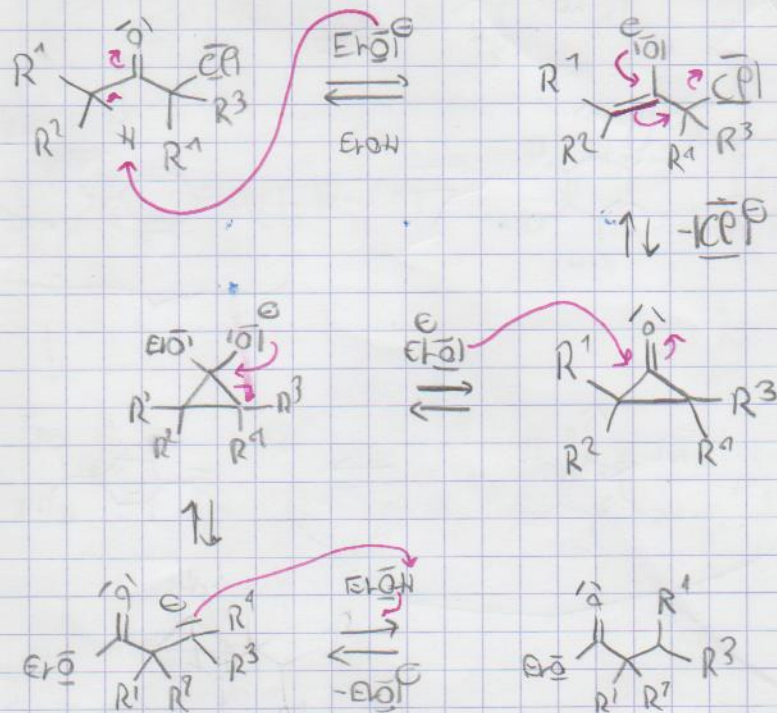


États de transition

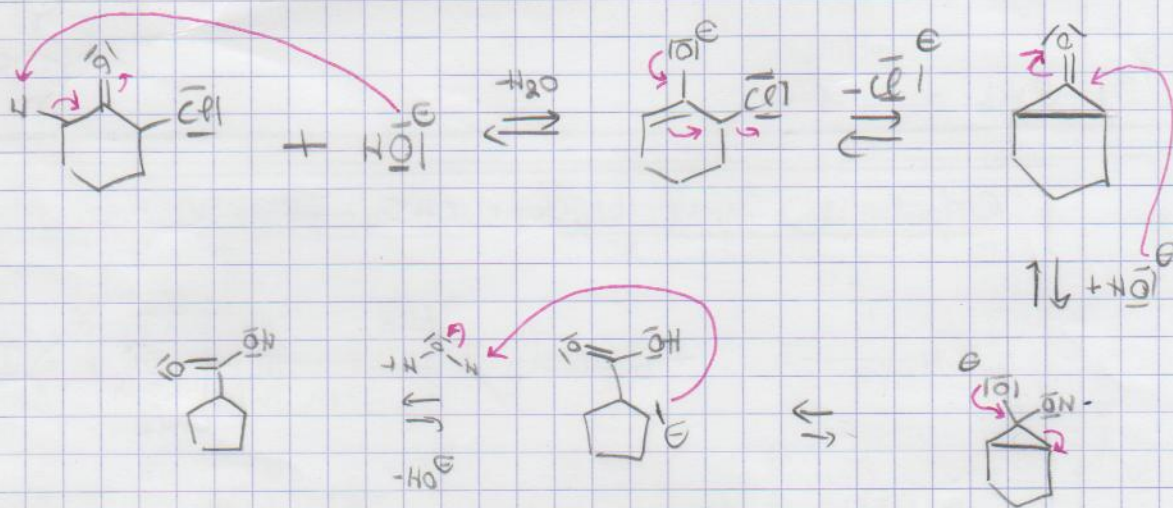


Mécanismes Chimie Organique

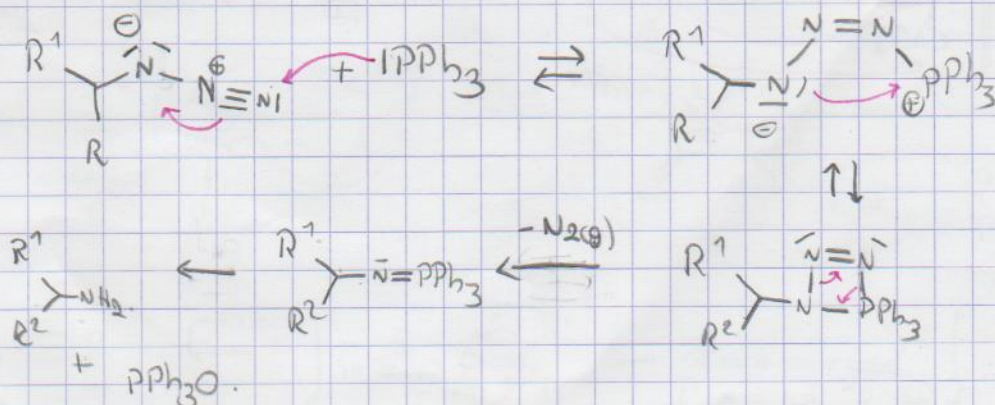
Transposition de FAYORSKII



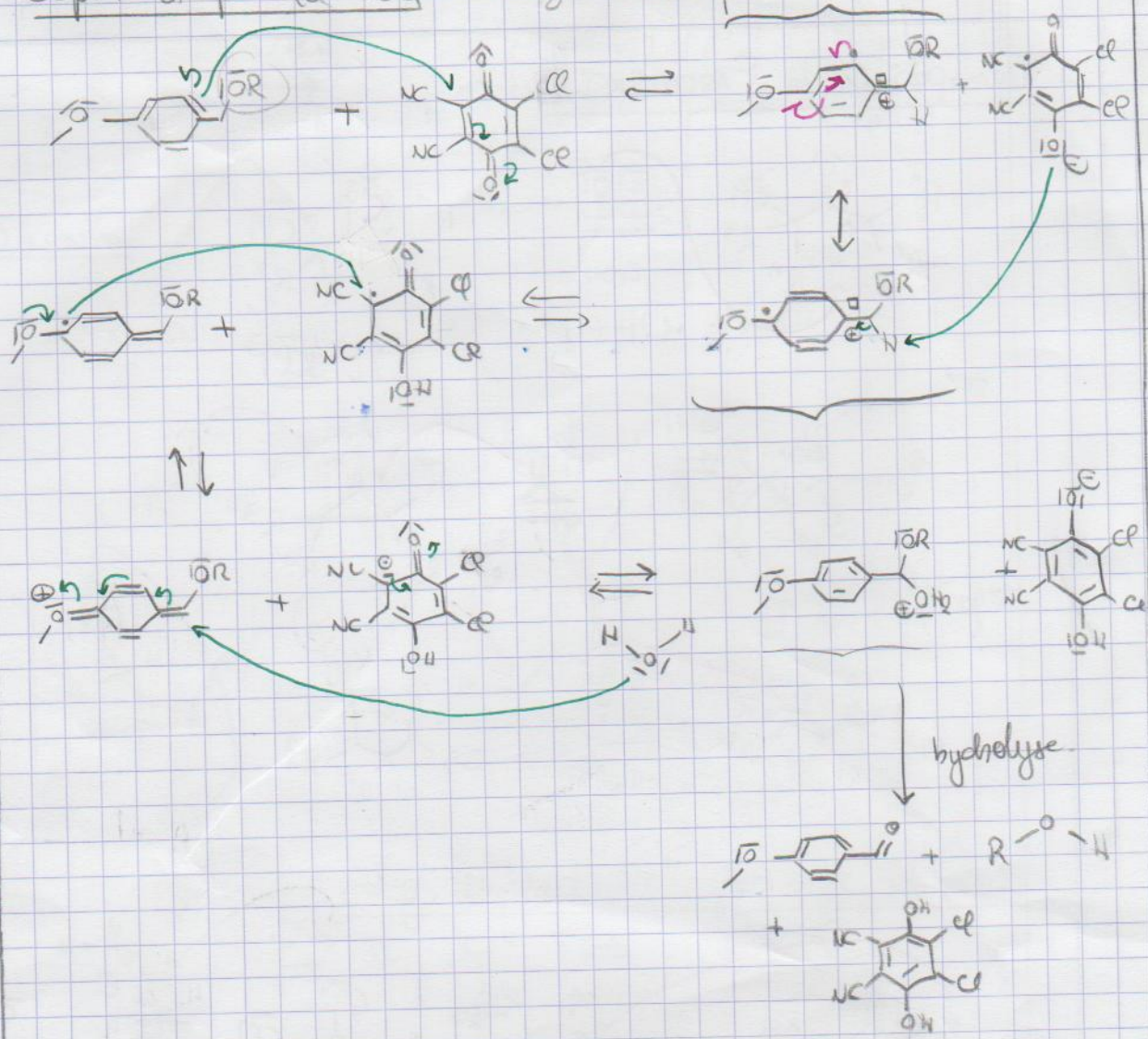
Intervention dans des "réductions" de cycle:



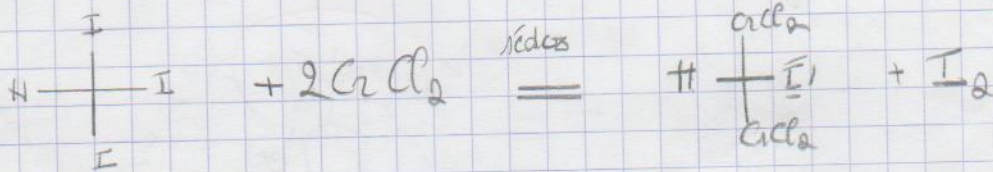
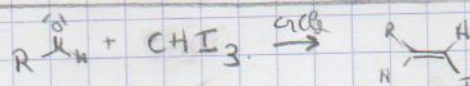
Réaction de STAUDINGER



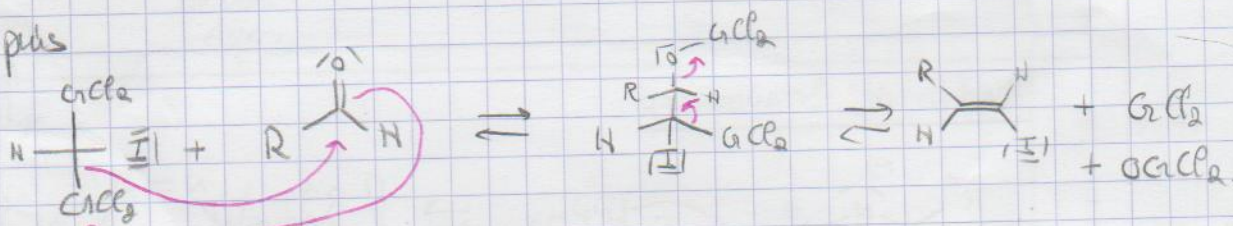
Deprotection par la DCC (dicyanodichlorure)



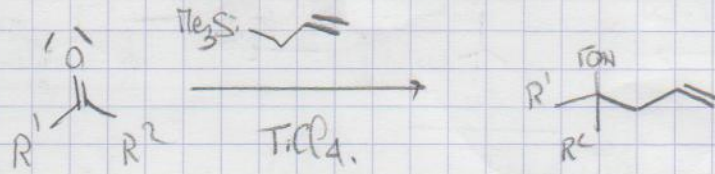
Clefmation de TAKAI



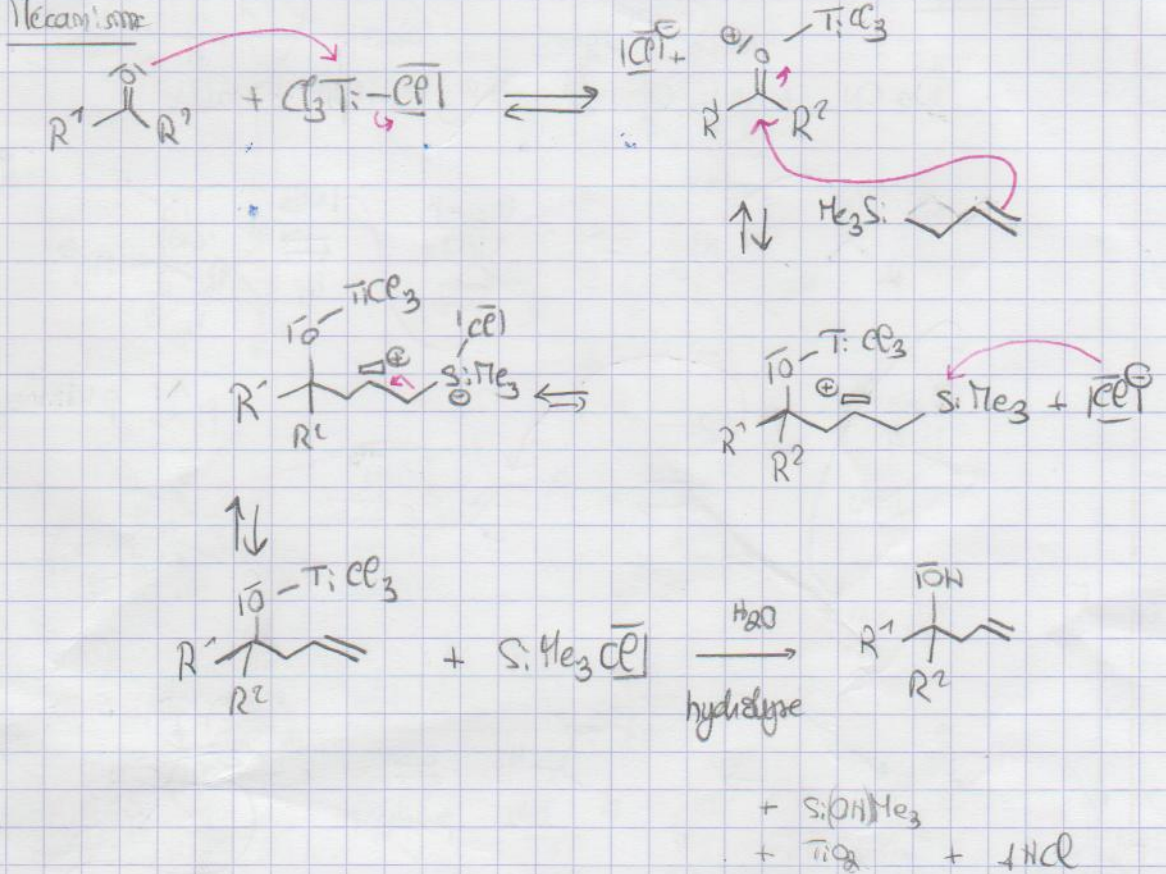
pas



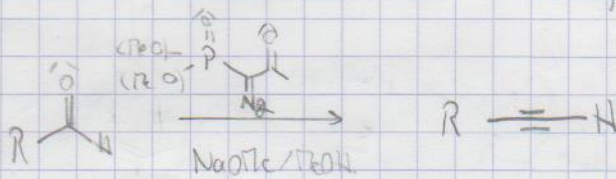
Réaction de SAKURAI



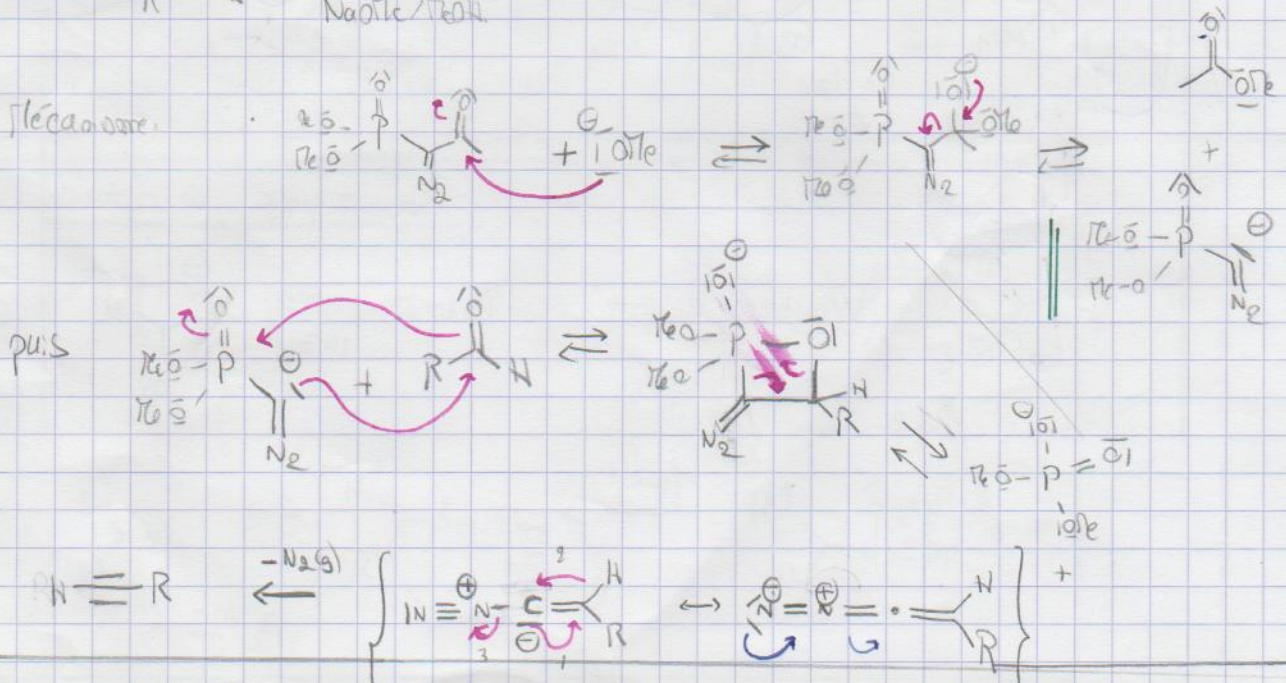
Mécanisme



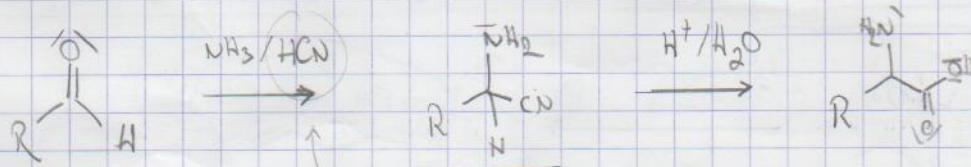
Réaction de SEYFERT-GILBERT - modification de ONERA-BERTAN.



Mécanisme

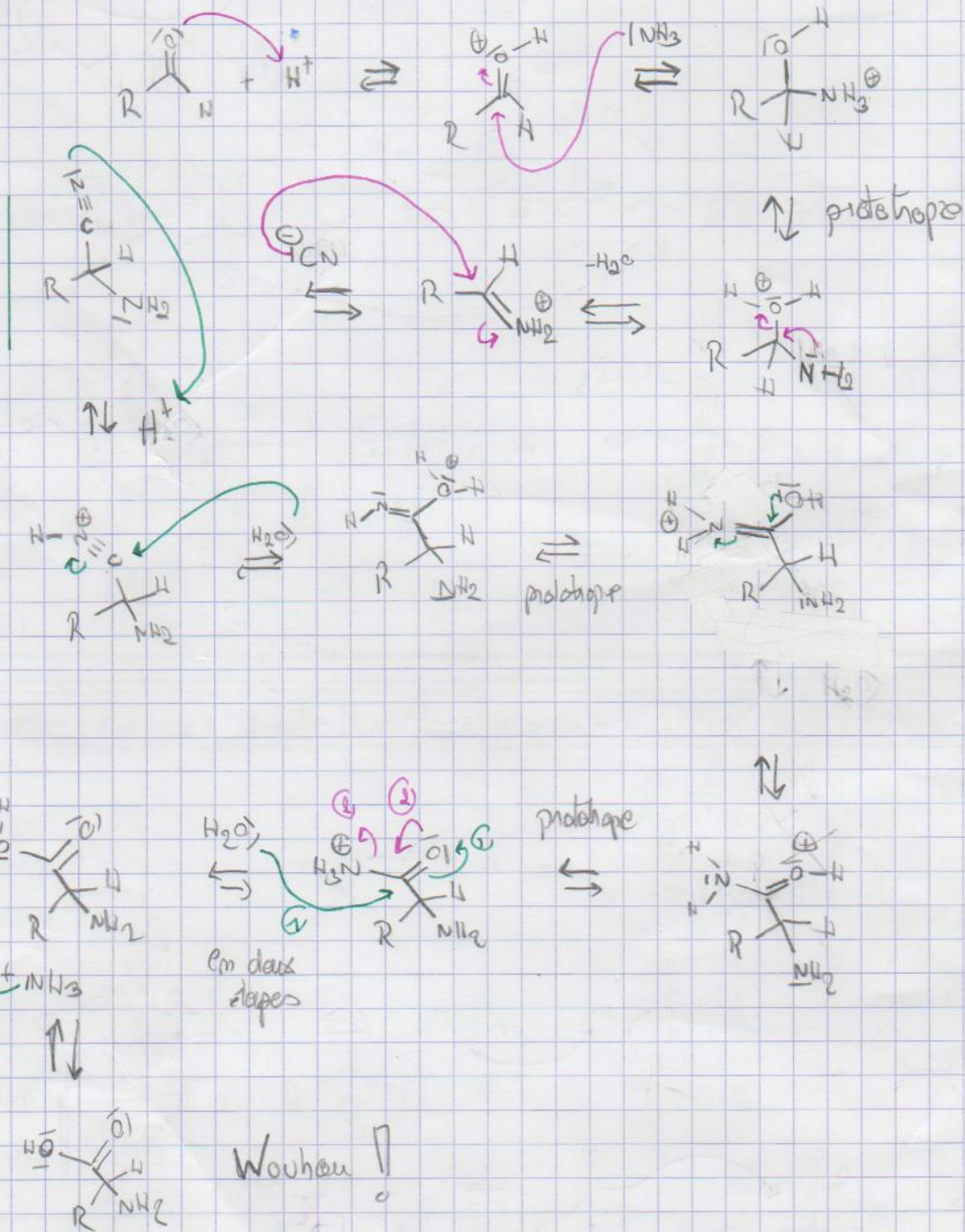
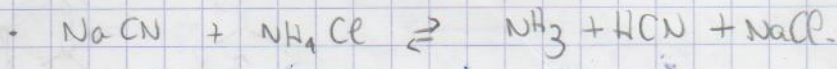


Synthese des STRECKER



Reaktion:

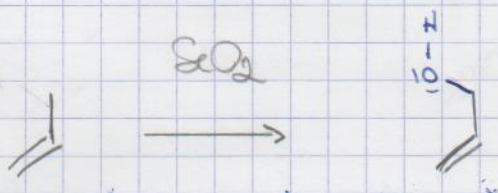
from NaCN, NH₄Cl



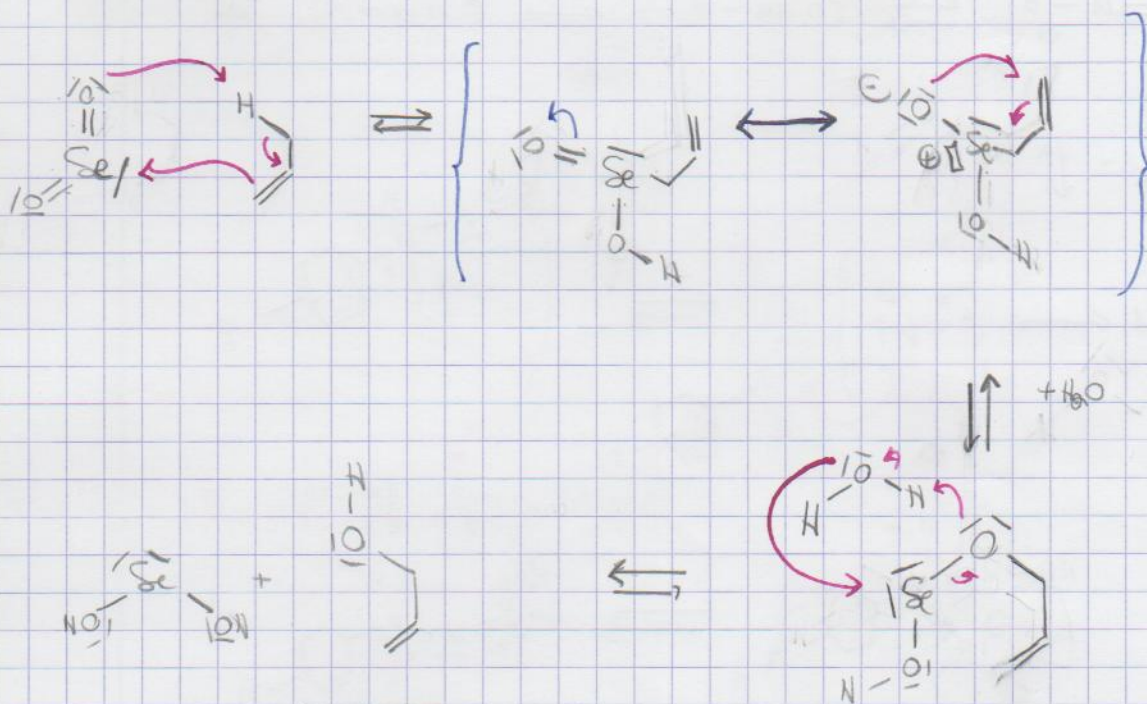
Wouhau!

Mécanismes réactionnels

Oxydation d'une position allylique - RILEY.



Mécanisme



Réduction d'allyle par sodium dissous

