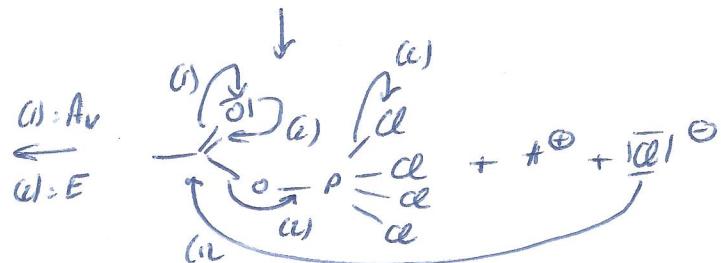


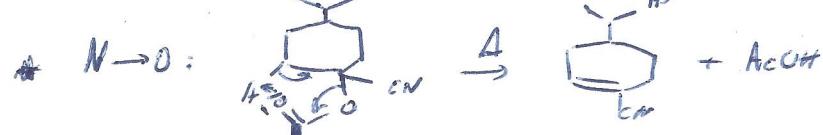
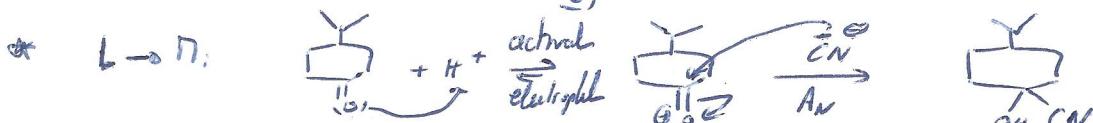
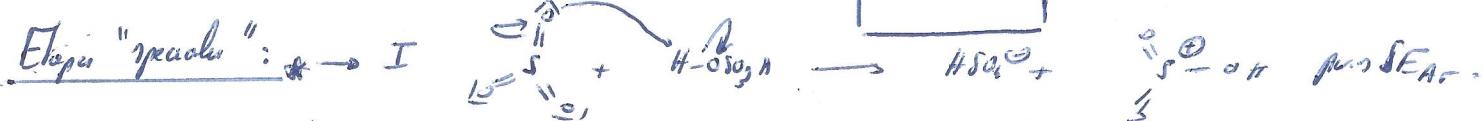
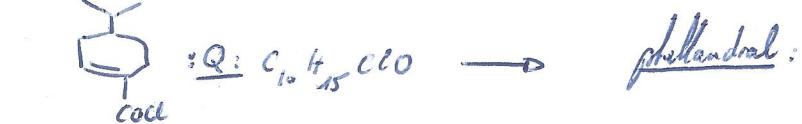
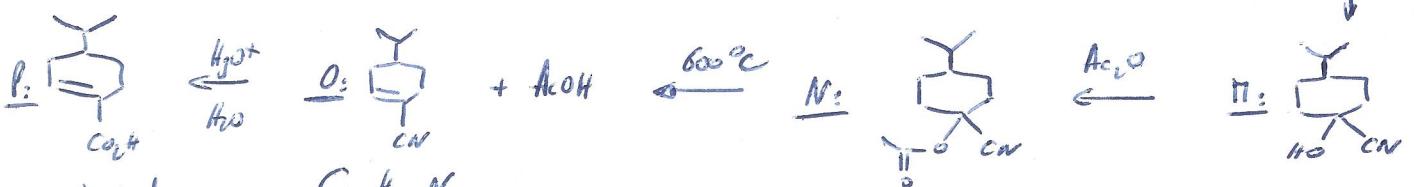
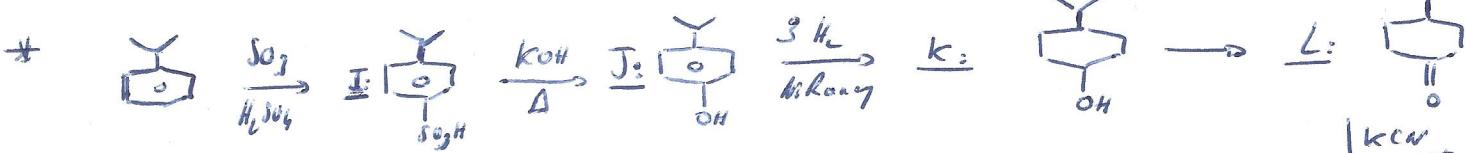
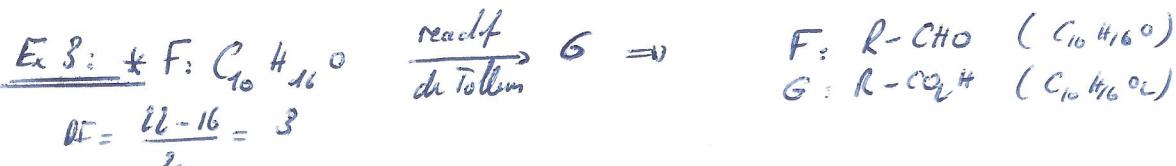
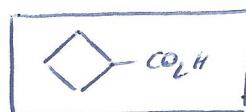
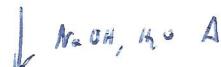
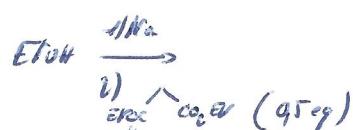
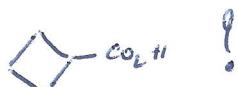
TD acide carboxylique

PC

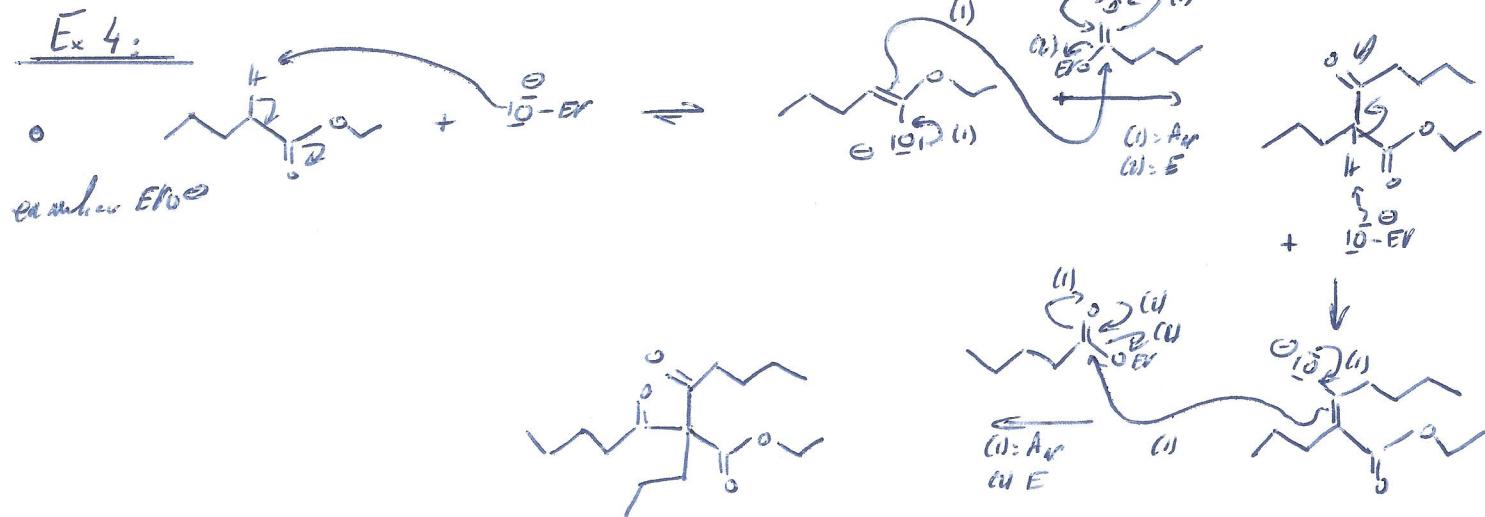
Ex 1:



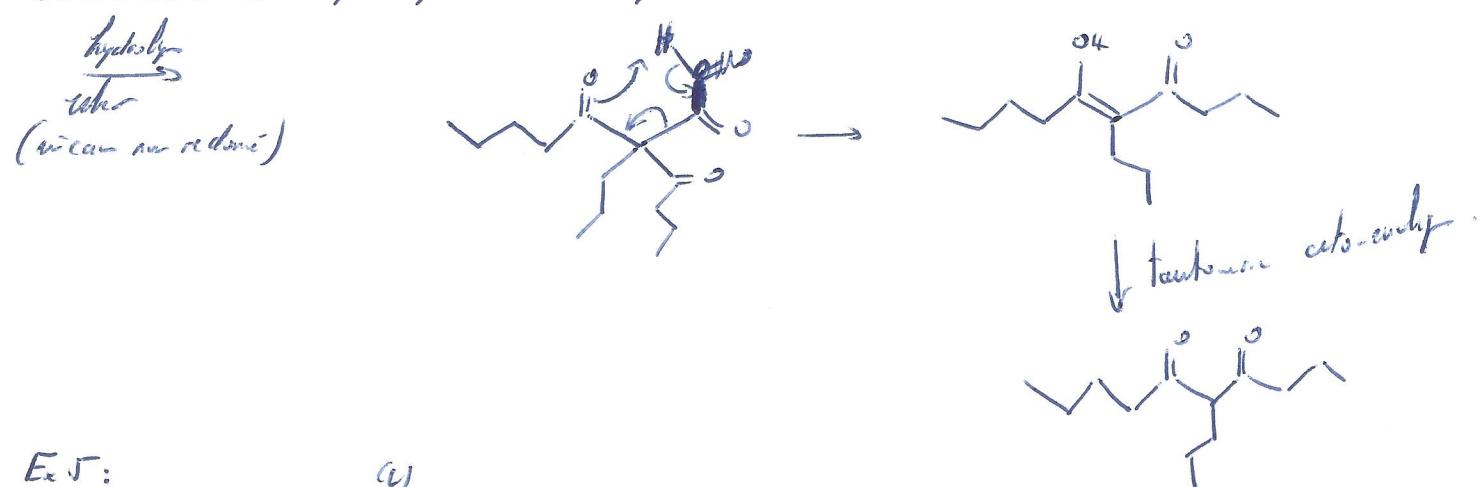
Ex 2:



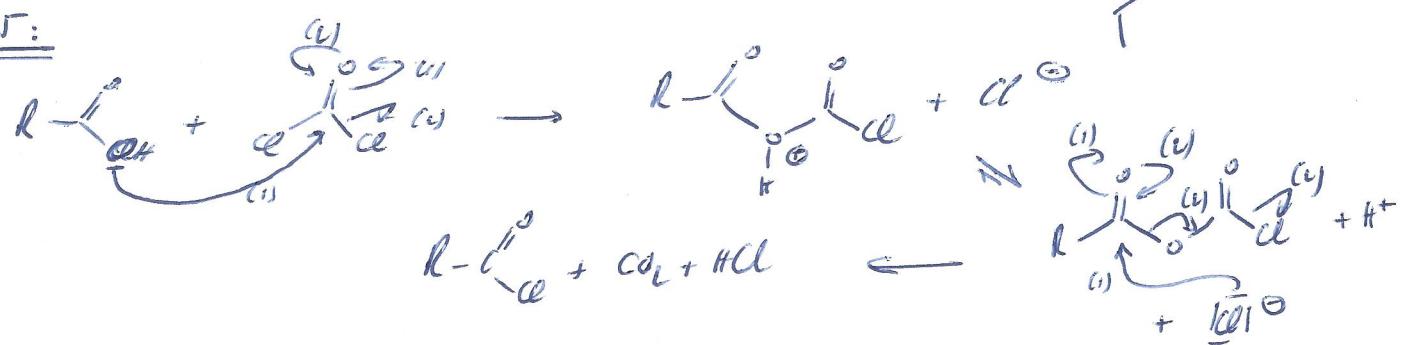
Ex 4:



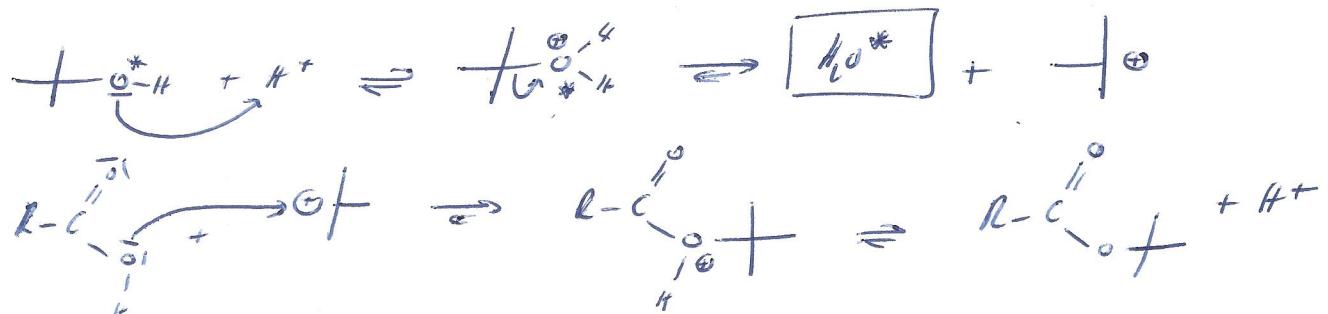
• *carboxy-acide*: hydrolyse de l'ester par decarboxylation



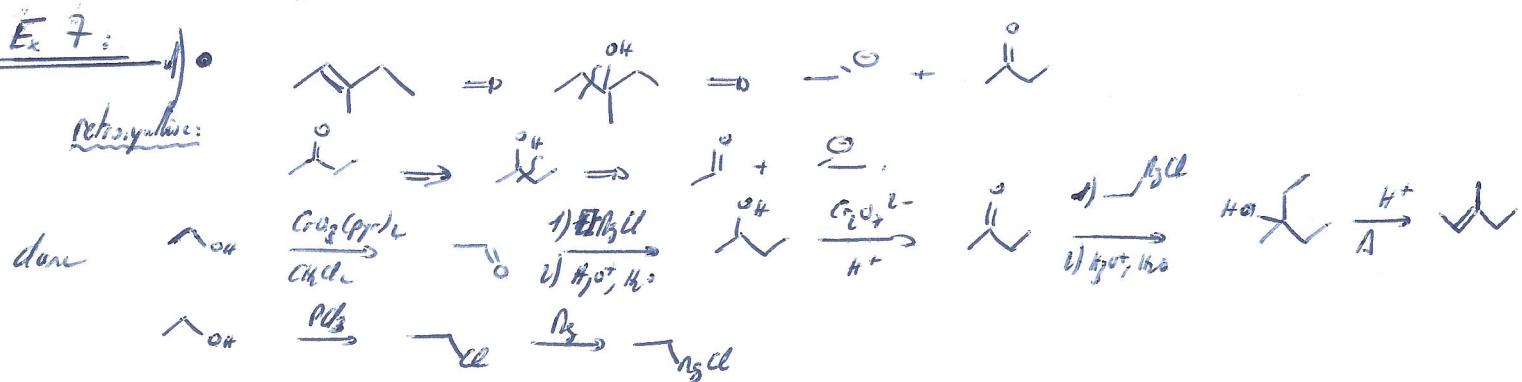
Ex 5:

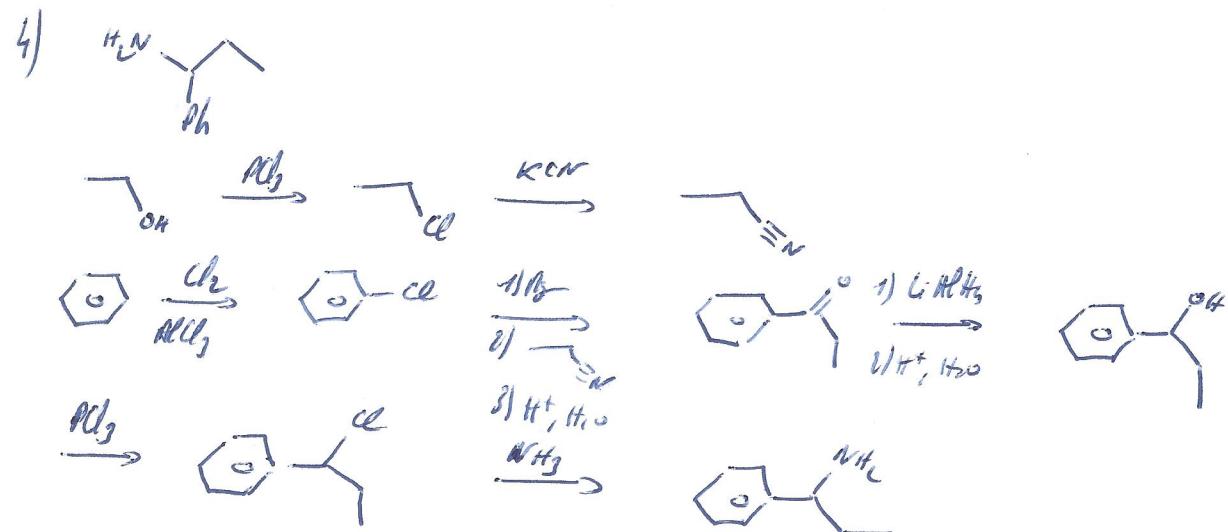
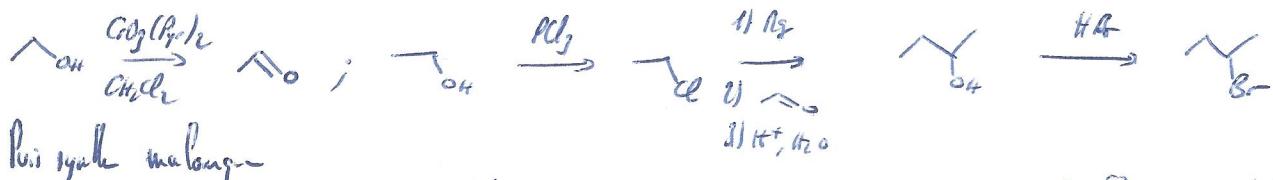


Ex 6:

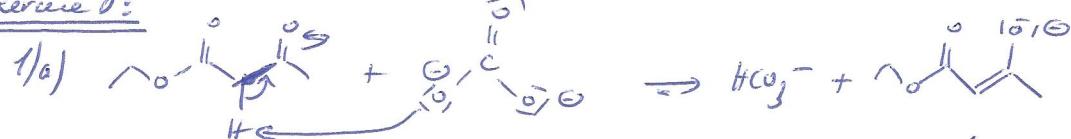


Ex 7:





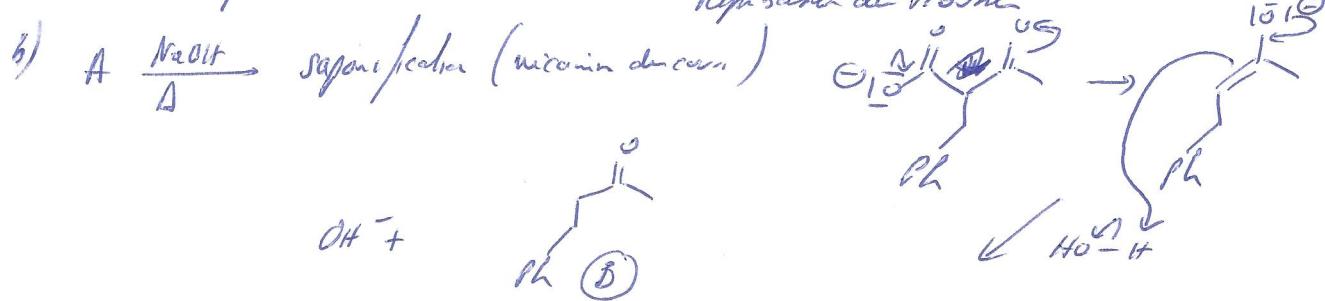
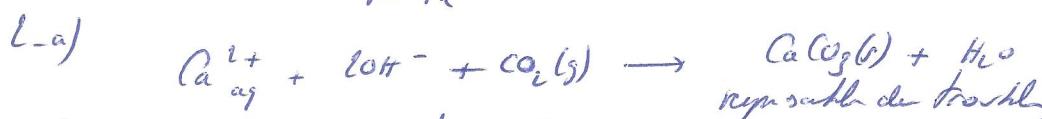
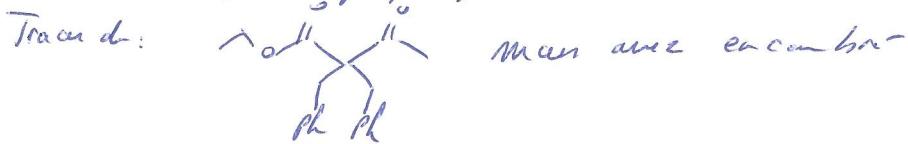
Exercise 8:



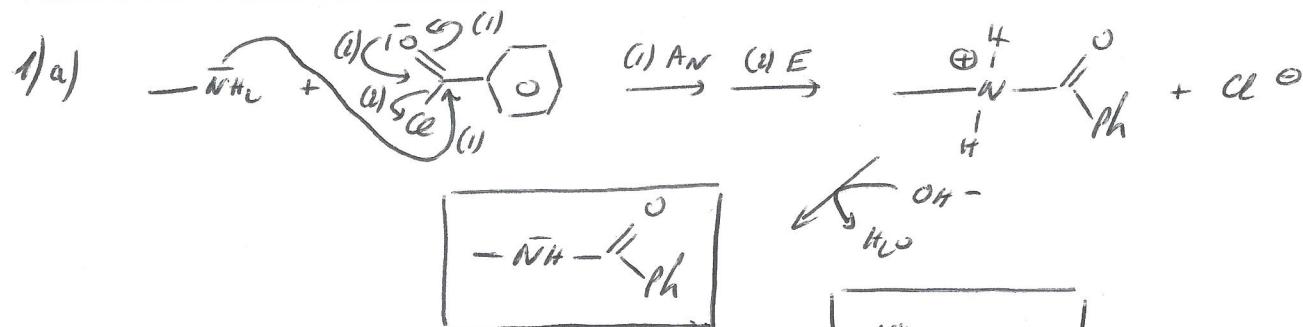
relativ leicht da die carboxylat ist stabilier pomeranzer (en & de L - M)



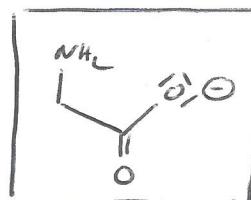
c) Pour essayer la ph de poly alkyléne



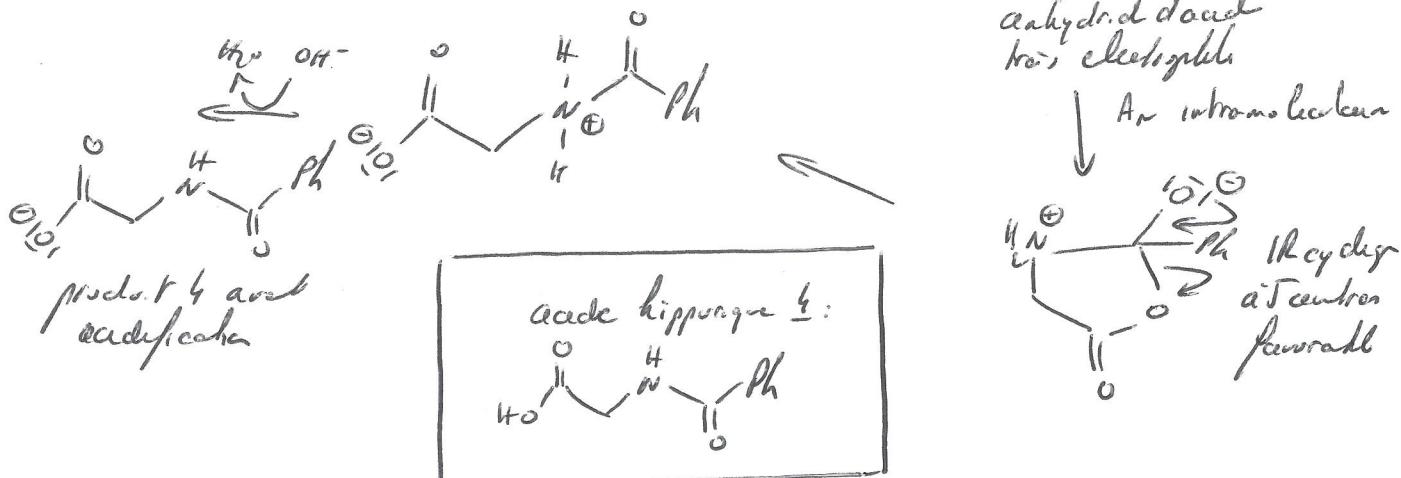
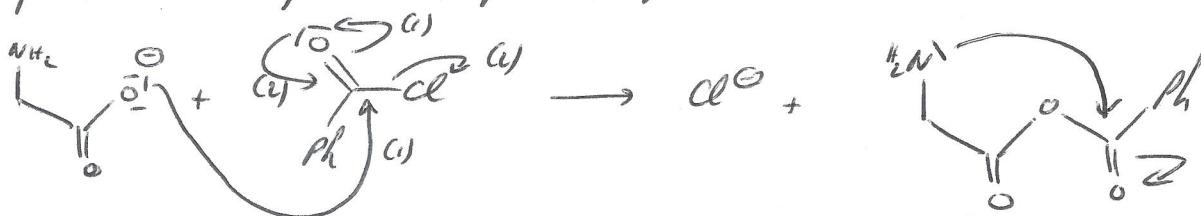
TD A_N + E - Ex 11: synthèse d'un dépeptidé



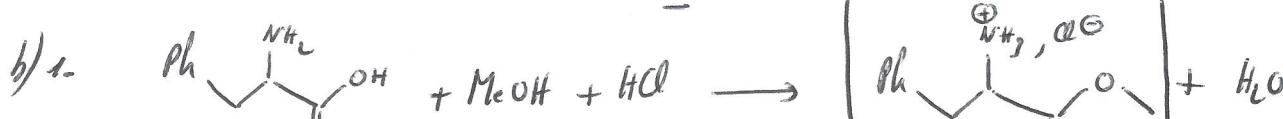
b) glycane en milieu basique:



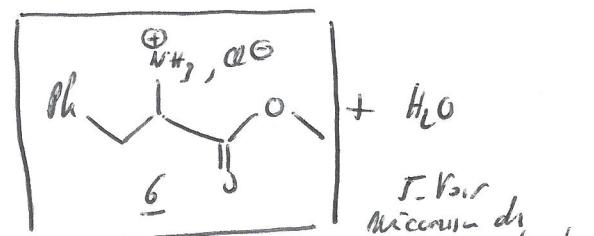
c) le glycane est le nucléophile, le chlore est électrophile
A priori la carboxylique est le plus nucléophile



d) Si les milieux utilisés sont fauves ne sont plus nucléophiles car elles sont protonées



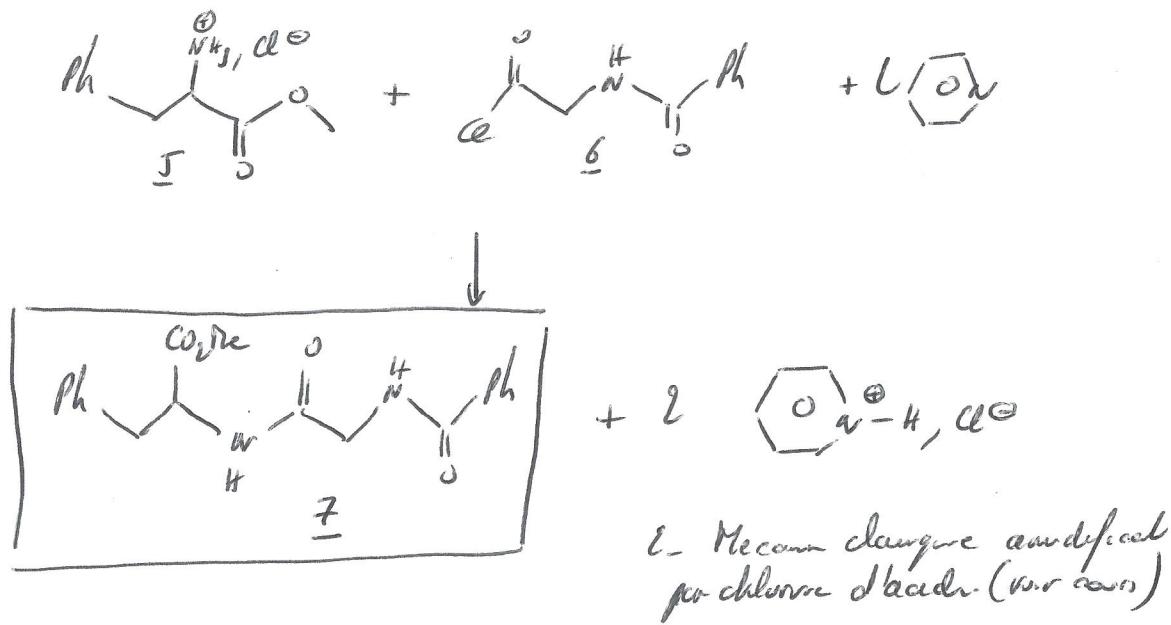
1- L'excès de méthanol permet de déplacer l'équilibre



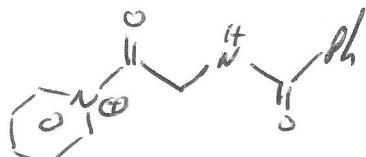
3- HCl peut déclencher la réaction d'interfaçation et de protoner la fauve qui n'est alors plus nucléophile

4- rôle curieux car l'interfaçation est accélérée (accélération de la réaction)

2)c) i.



3- En fait cela accélère la réaction par l'apport d'un I⁻ très électrophile



3) a) Récsum de la réaction

b) Activation nucléophile et réactif total alors que l'hydrolyse de l'I⁻ est équilibrée.

On obtient les azotés non protonés.