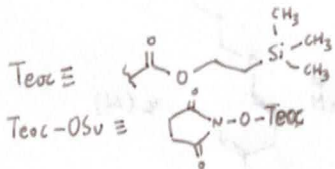
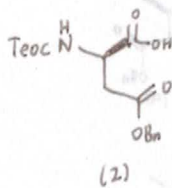
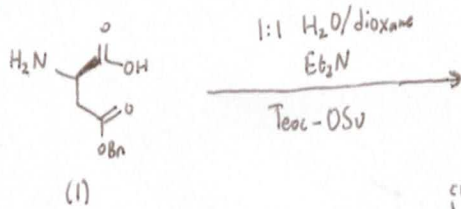
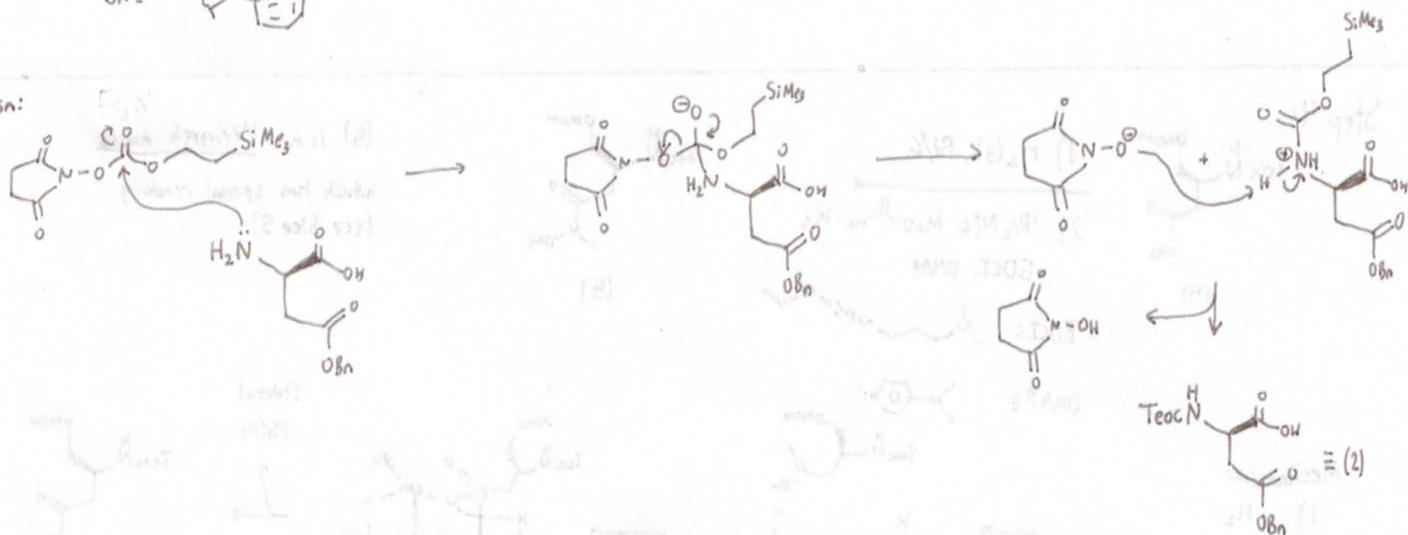


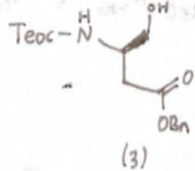
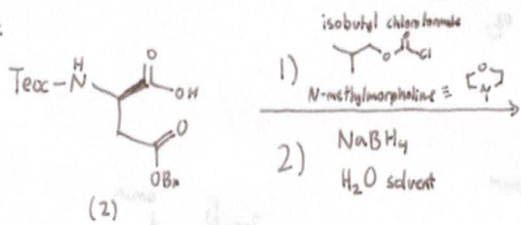
1:



Mechanism:

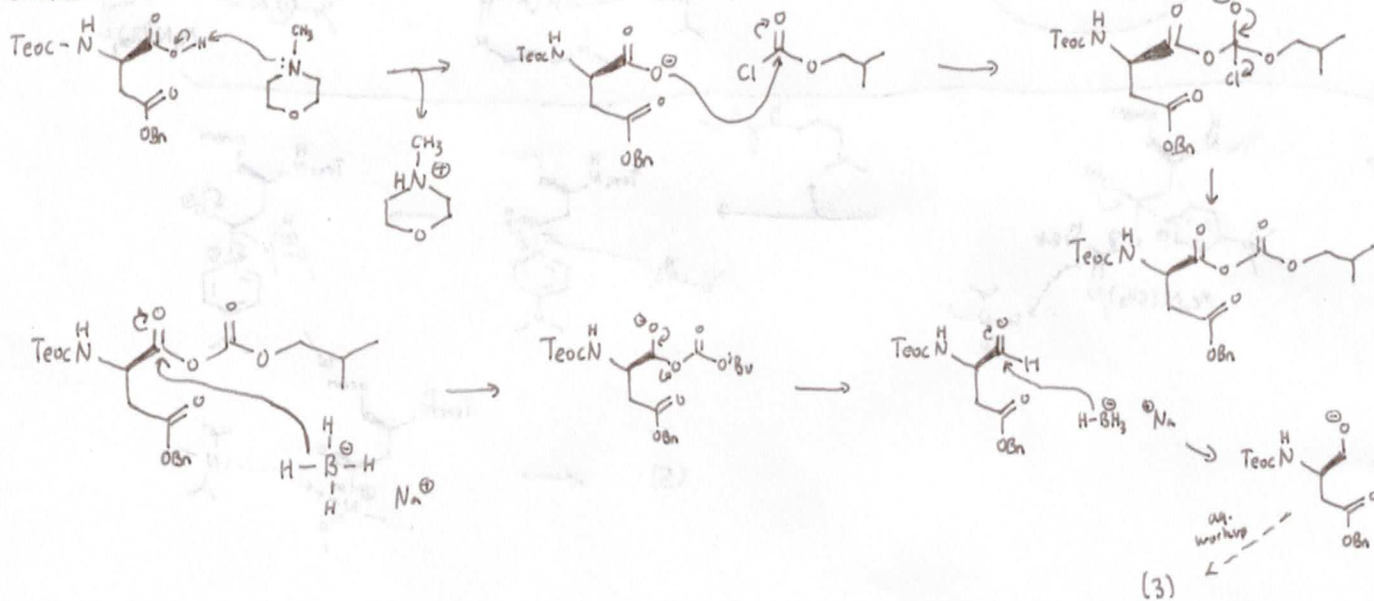


2:



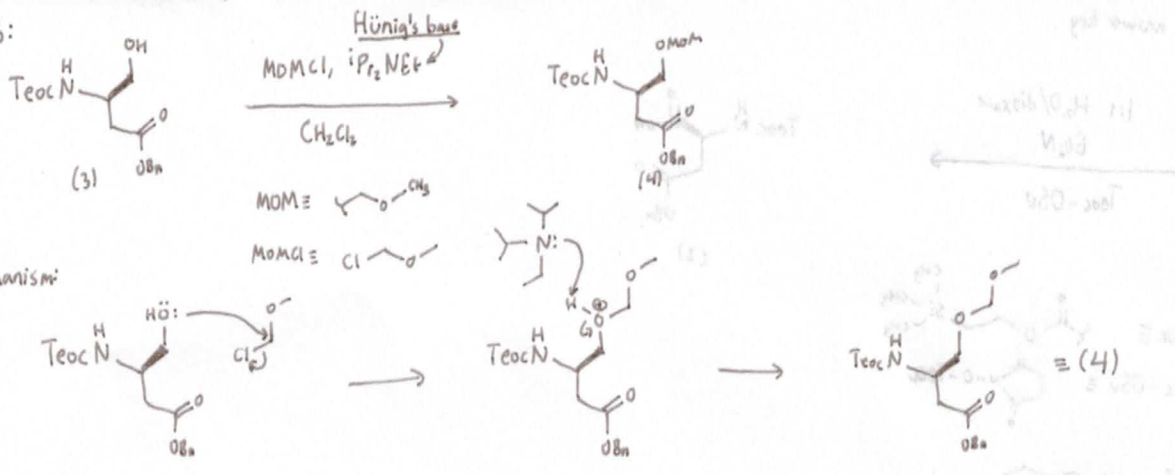
- Teoc blocks NH from attacking $i\text{BuOCCl}$: only COOH can react

Mechanism:

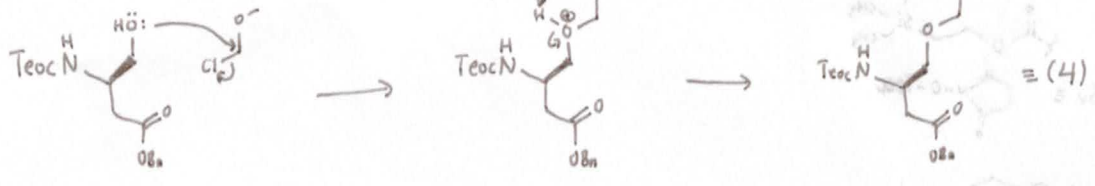


(3)

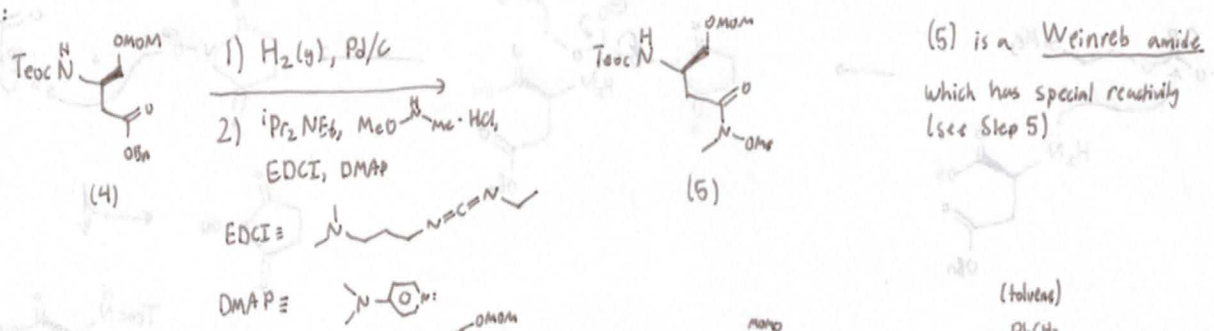
Step 3:



Mechanism:

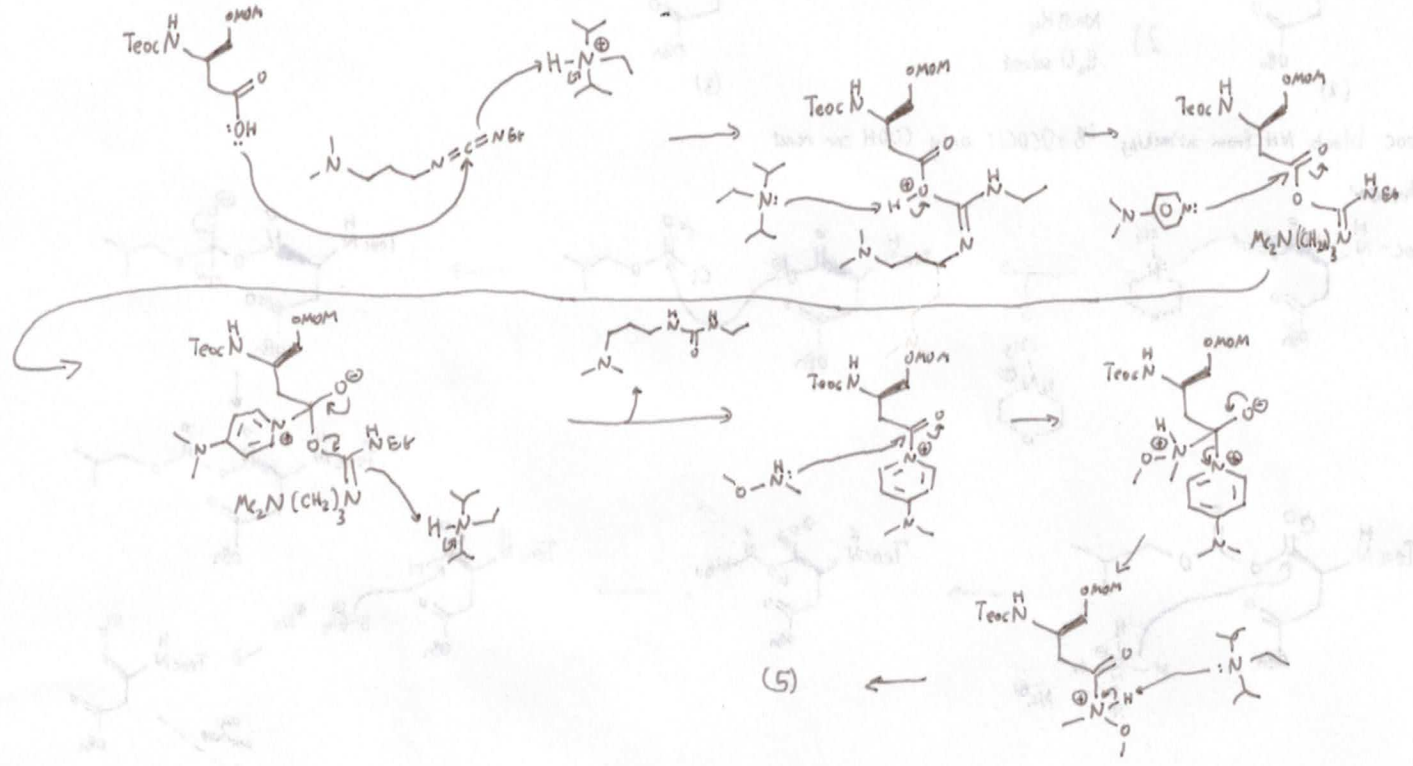


Step 4:

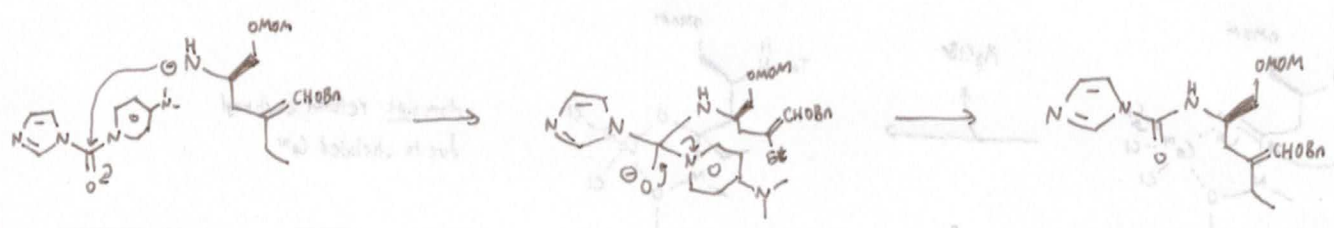
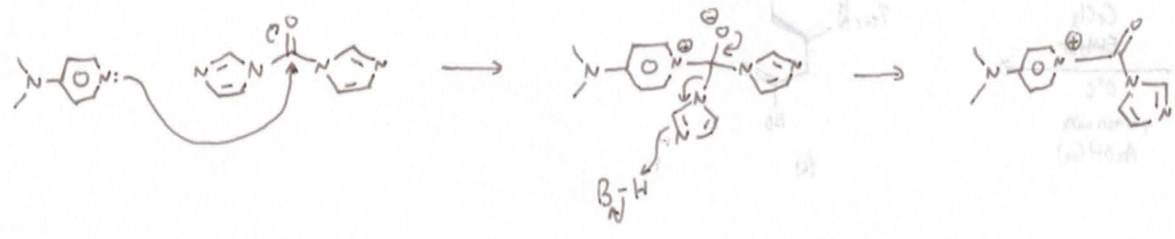


(5) is a Weinreb amide which has special reactivity (see Step 5)

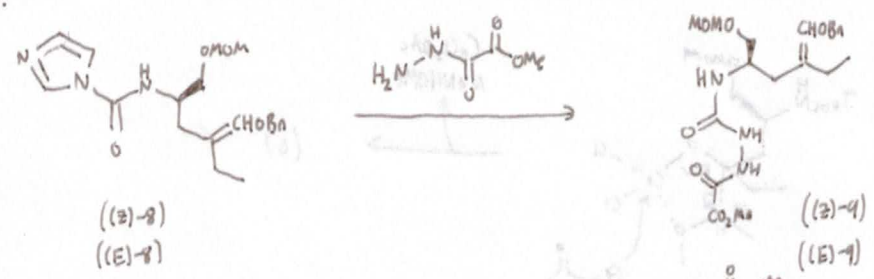
Mechanism:



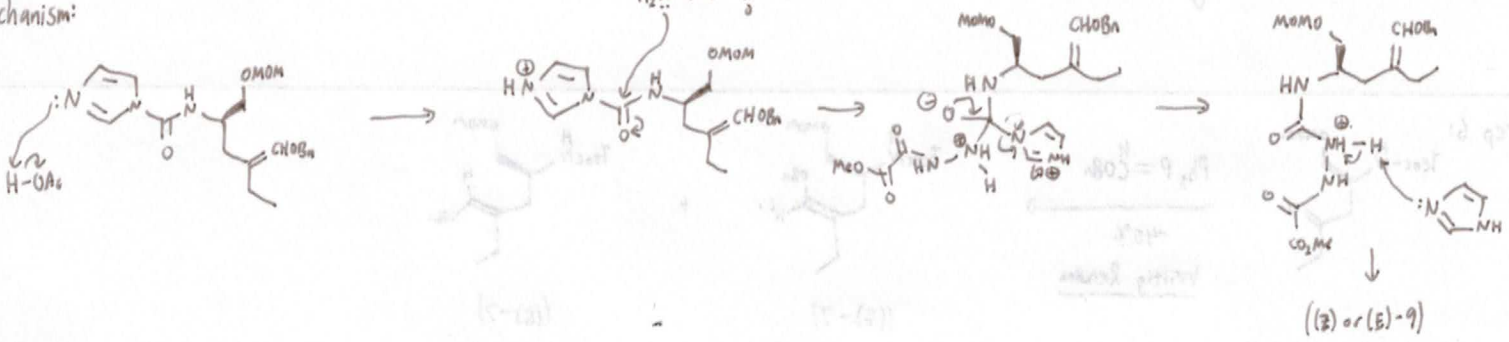
2)



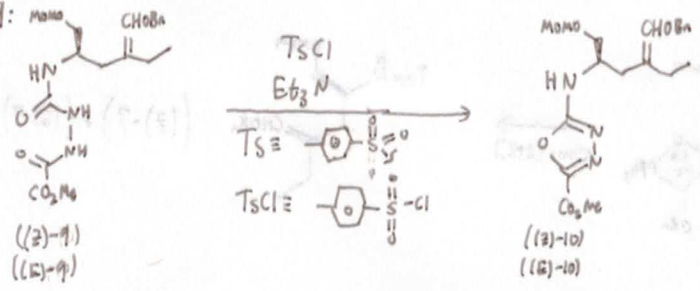
Step 8:



Mechanism:



Step 9:



Mechanism:

