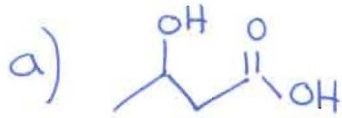


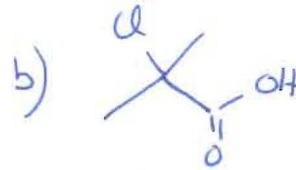
CORRECCIÓN Tema 10

1

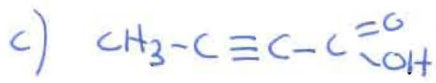
Problema 10.1.



ácido 3-hidroxi-butanoico



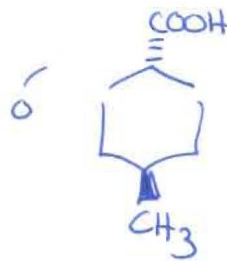
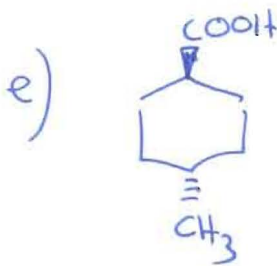
ácido 2-cloro-2-metilpropanoico



ácido 2-butírico

d) "Disculpen el error en el enunciado"

ácido 5-metil-3-oxohexanoico



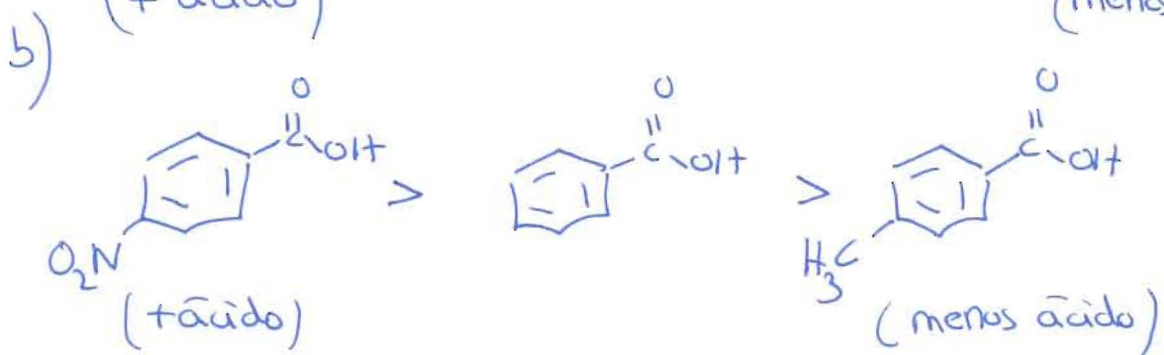
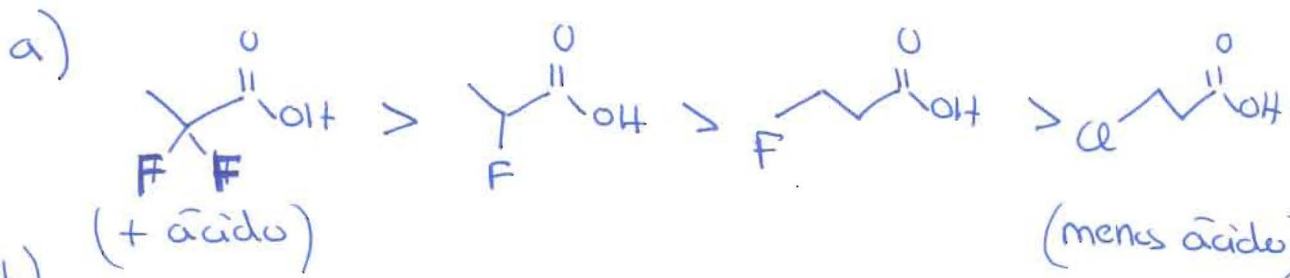
f)



ácido m-nitrobenzoico.

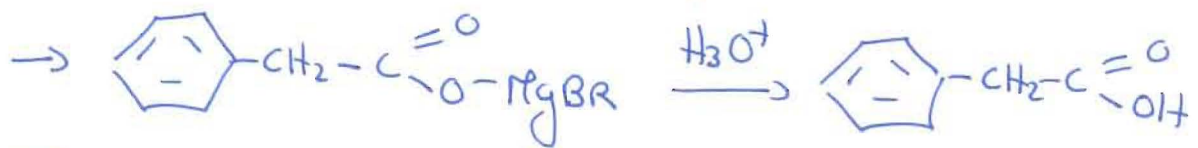
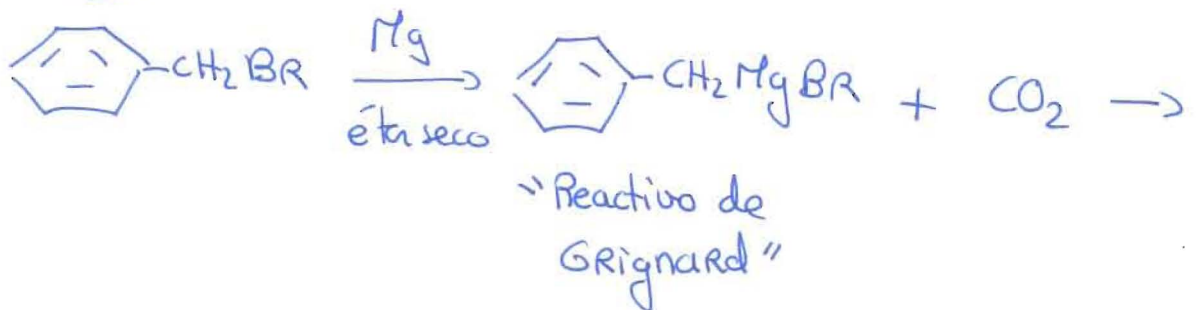
ácido trans-4-metilciclohexanocarboxílico

Problema 10.2.

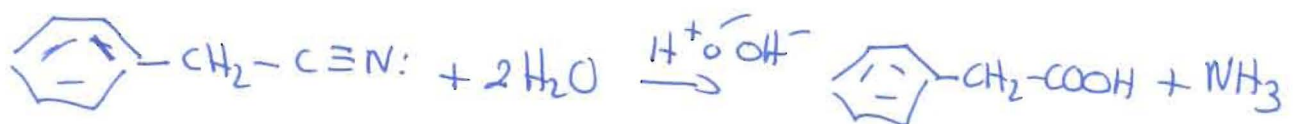
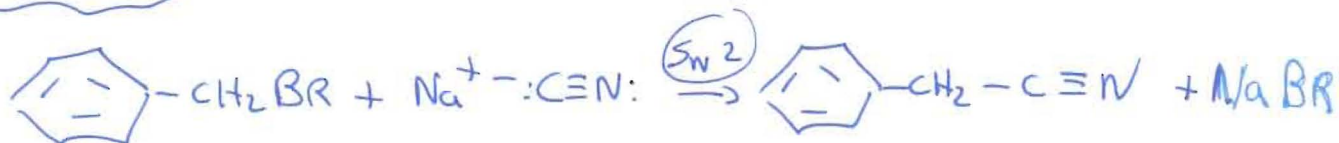


Problema 10.3

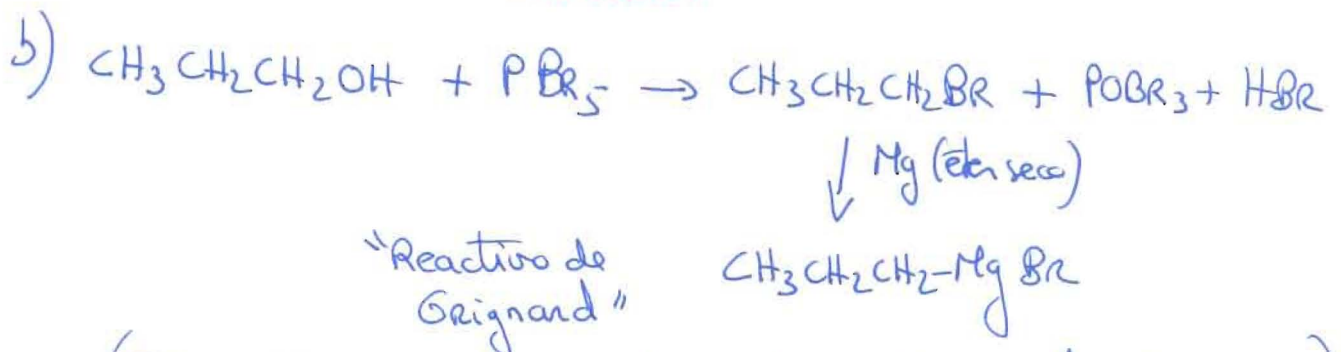
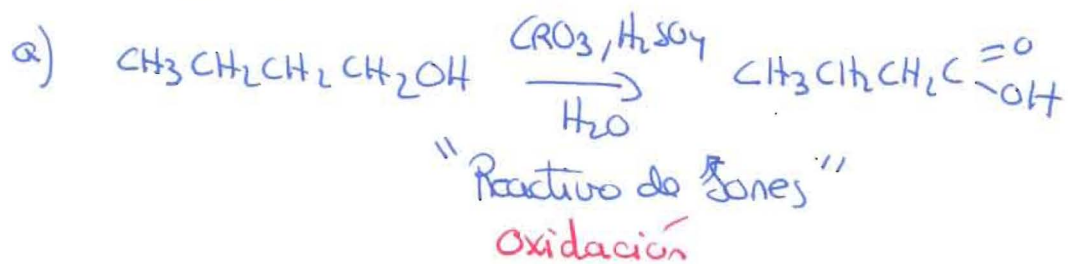
1ª Ruta



2ª Ruta

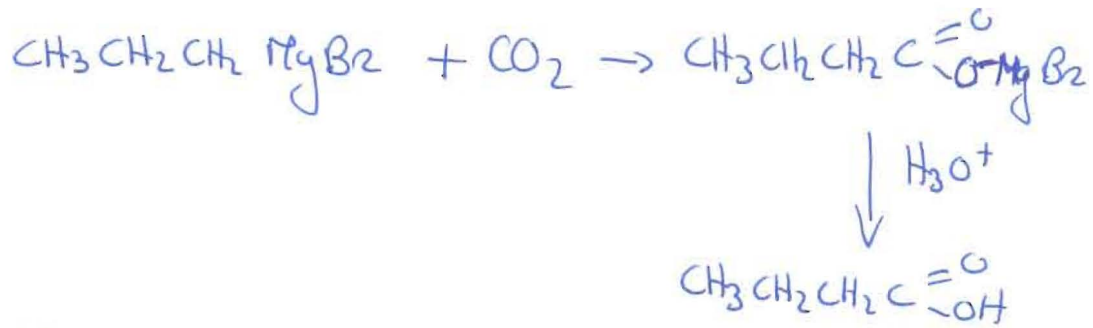


Problema 10.4

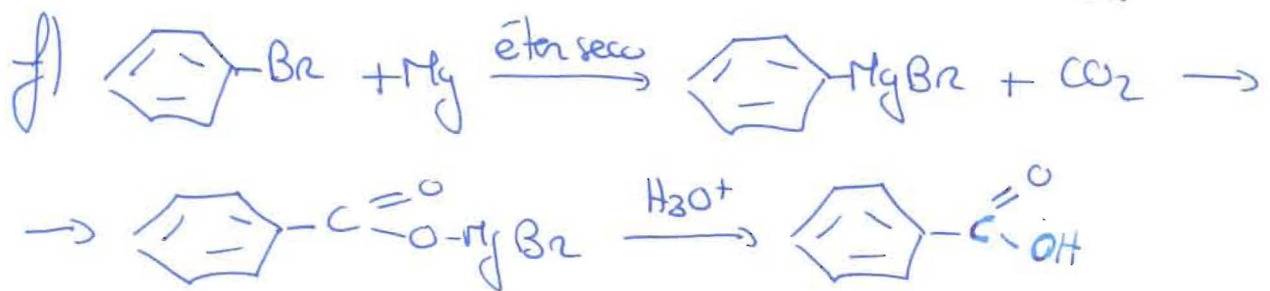
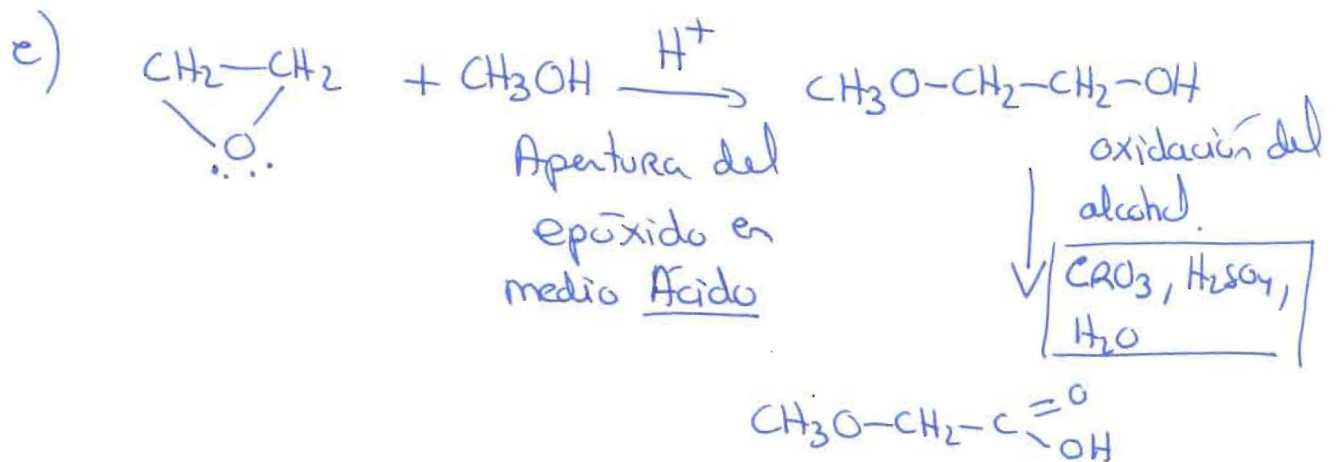
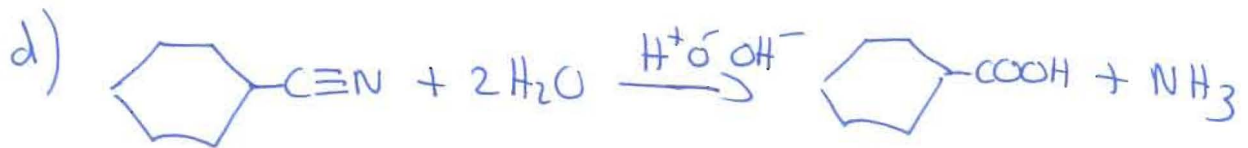


(También se puede emplear el método del cianuro)

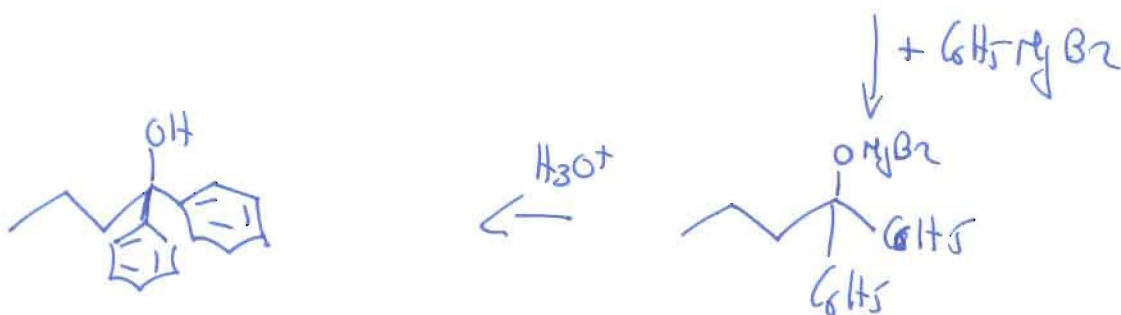
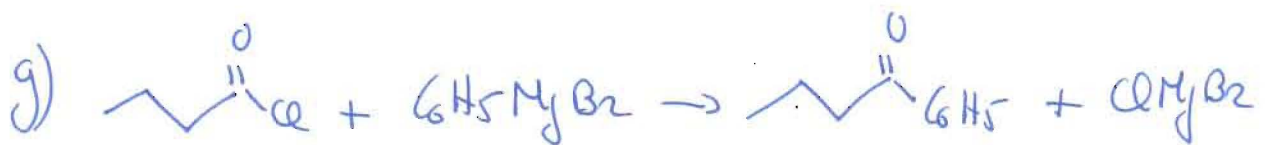
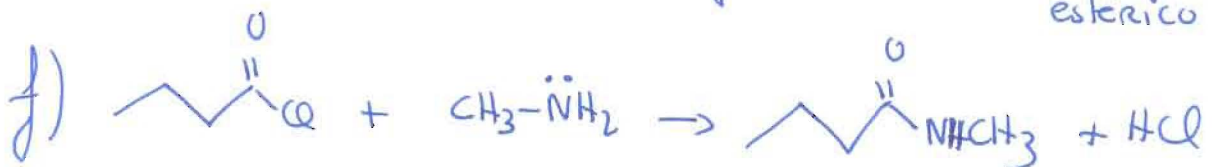
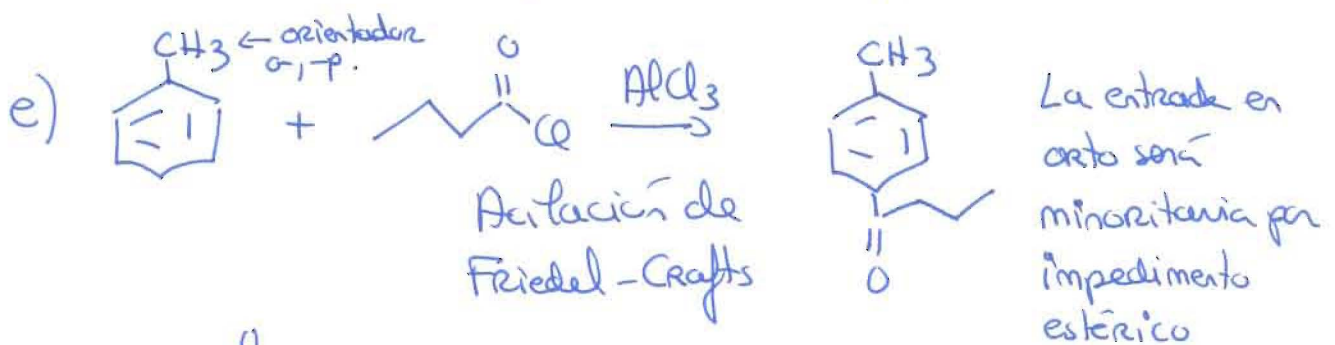
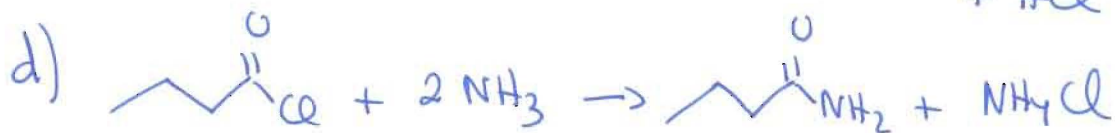
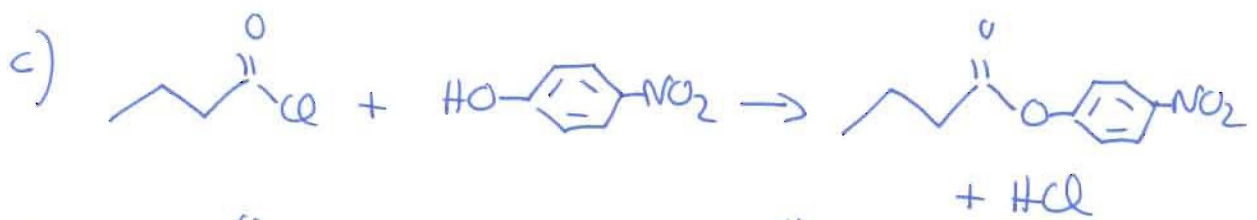
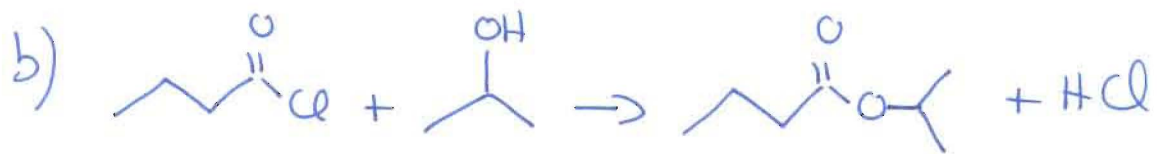
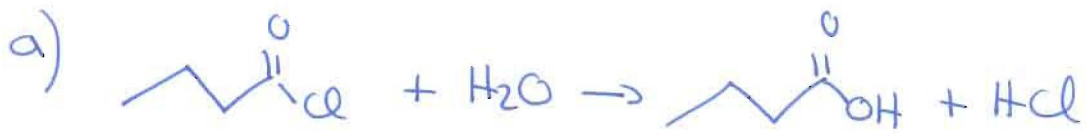
104b (continuación)



" Se obtiene un ácido carboxílico con un átomo de Carbono más que el alcohol de partida "

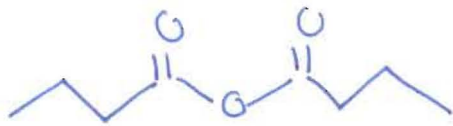


Problema 10.5

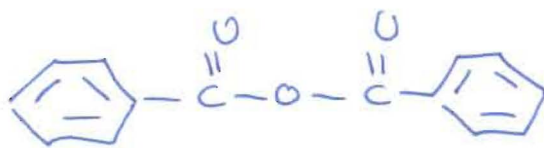
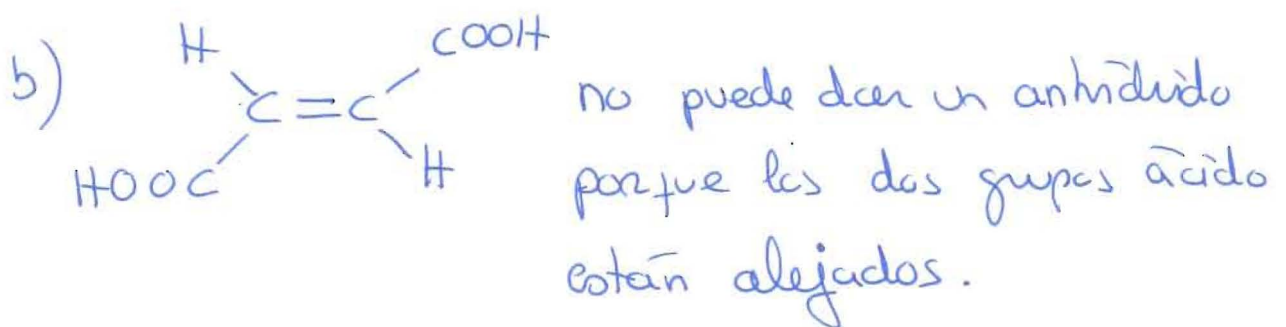
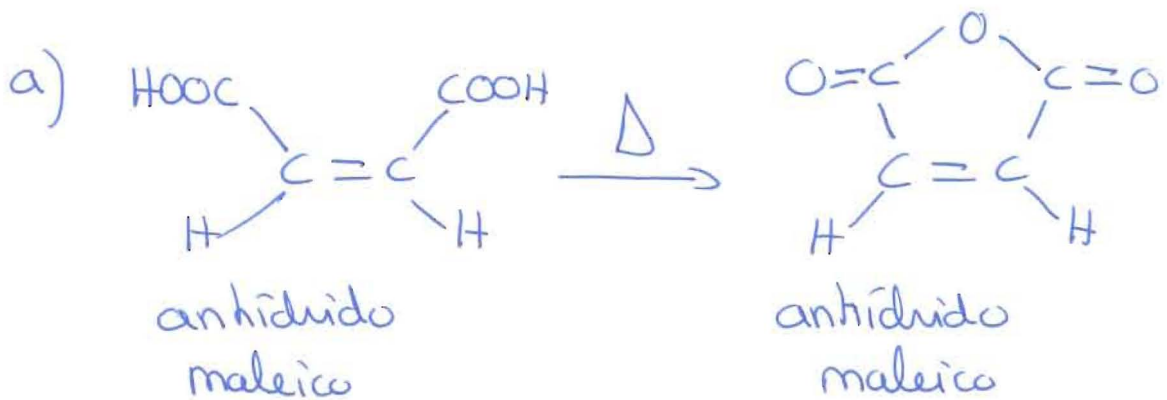
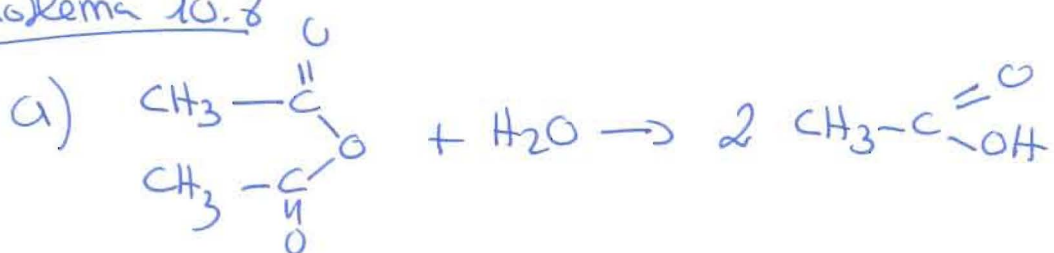


Problema 10.6

a) anhídrido butanoico

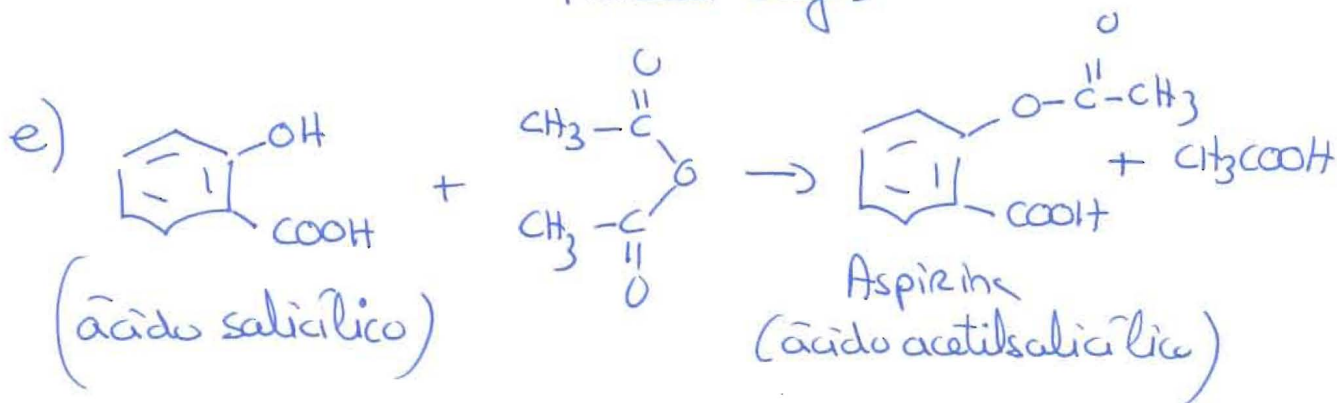
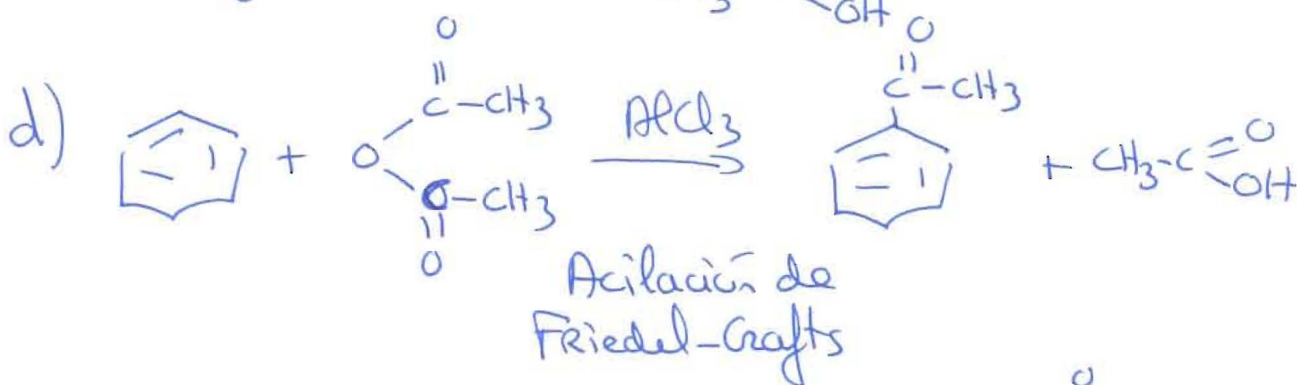
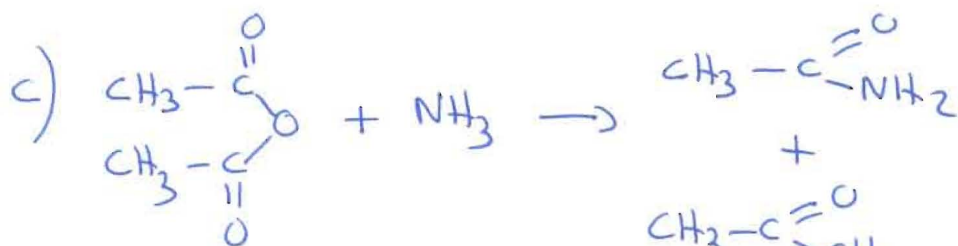
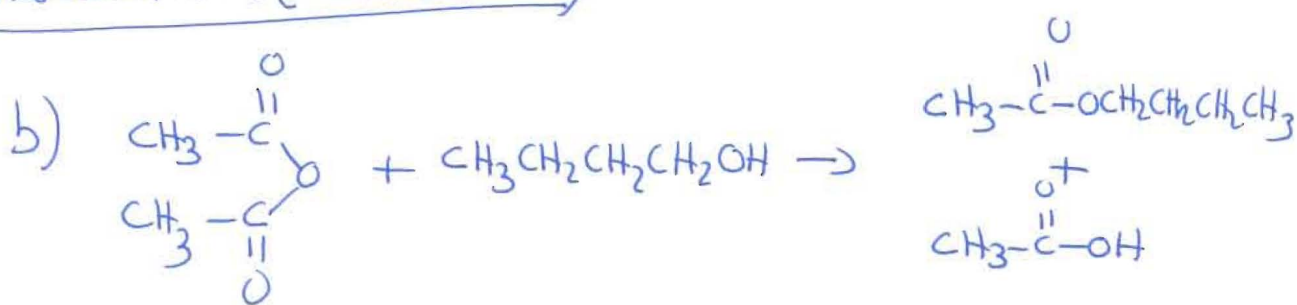


b) anhídrido benzoico

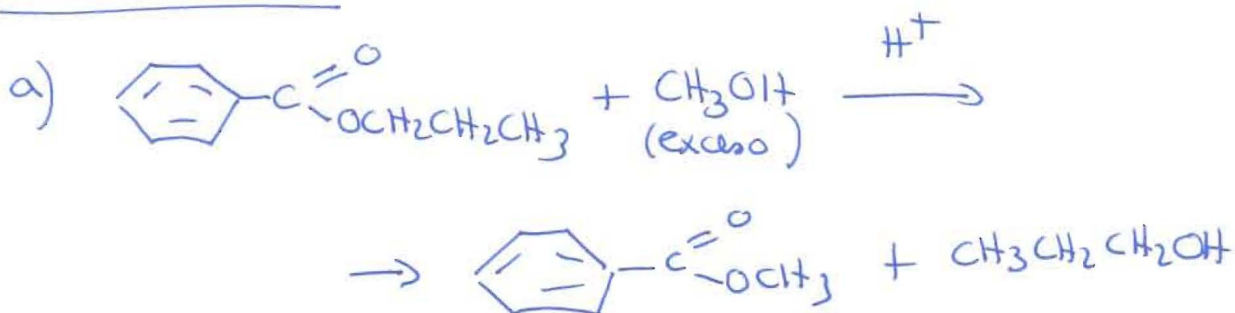
Problema 10.7Problema 10.8

Problema 10.8 (continuación)

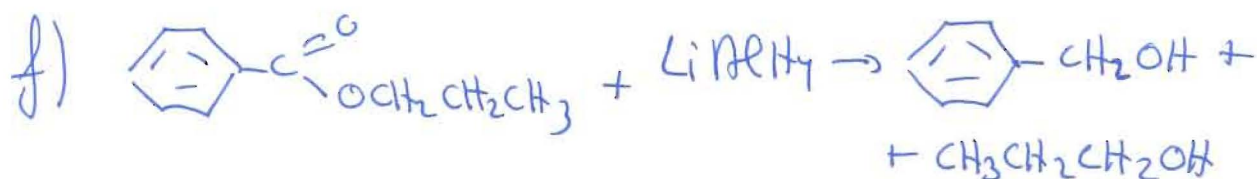
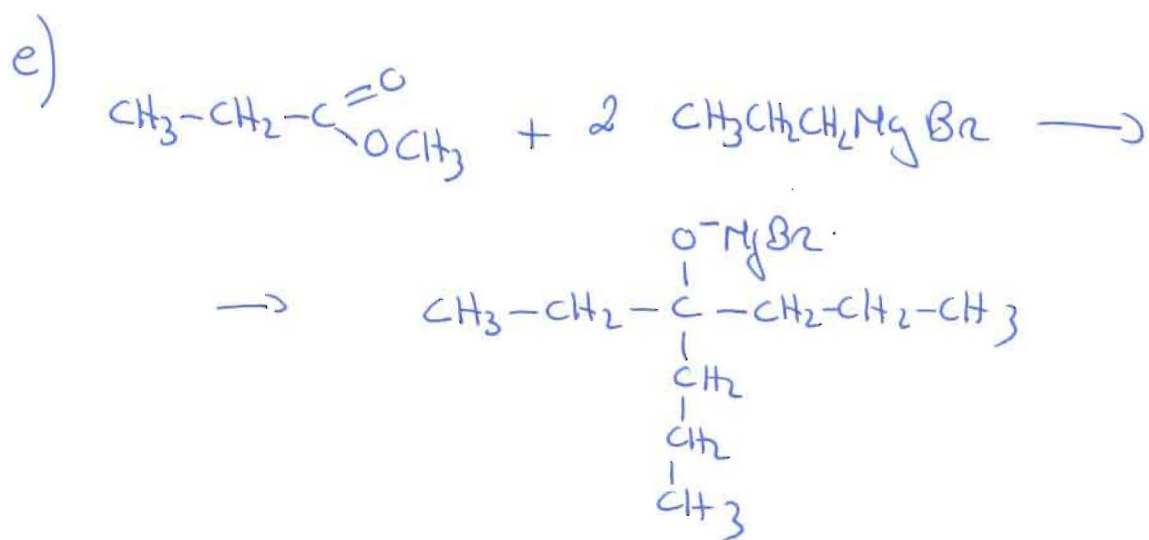
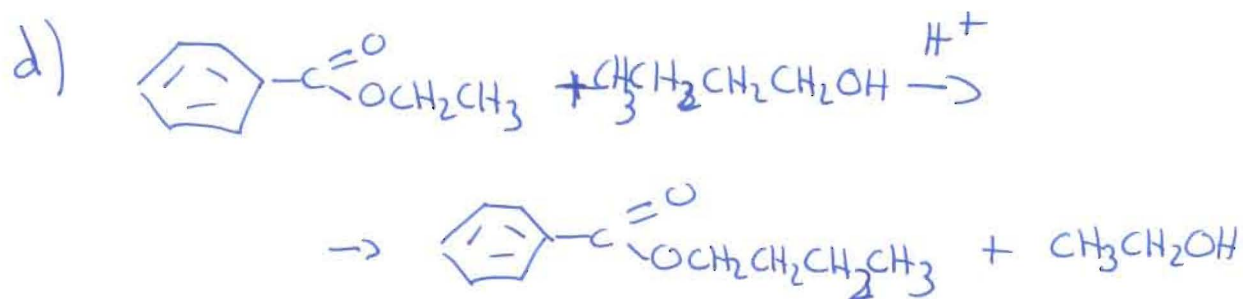
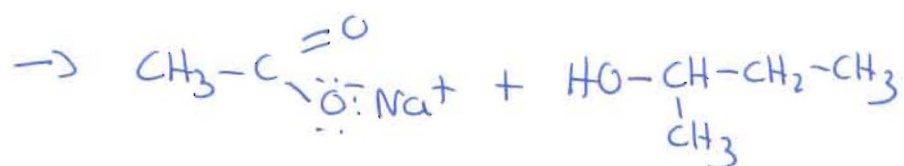
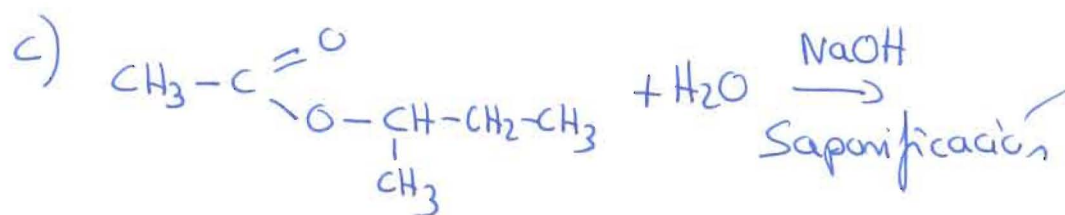
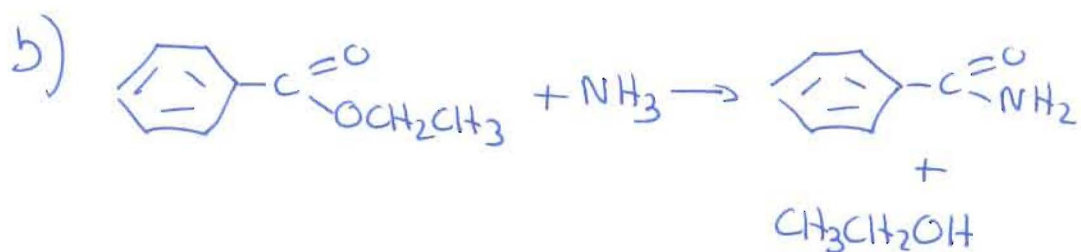
6



Problema 10.9

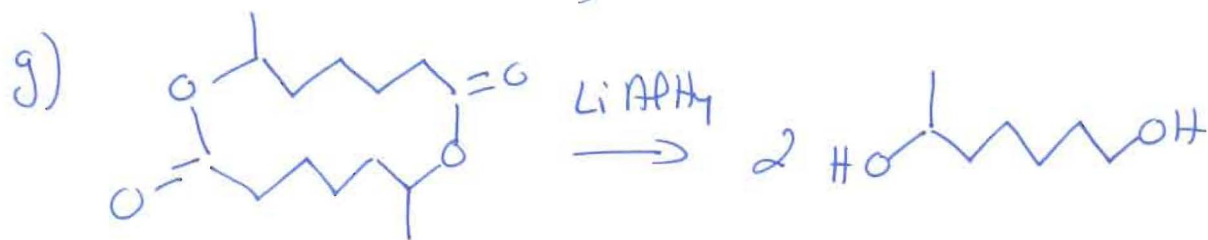


Problema 10.9 (continuación)

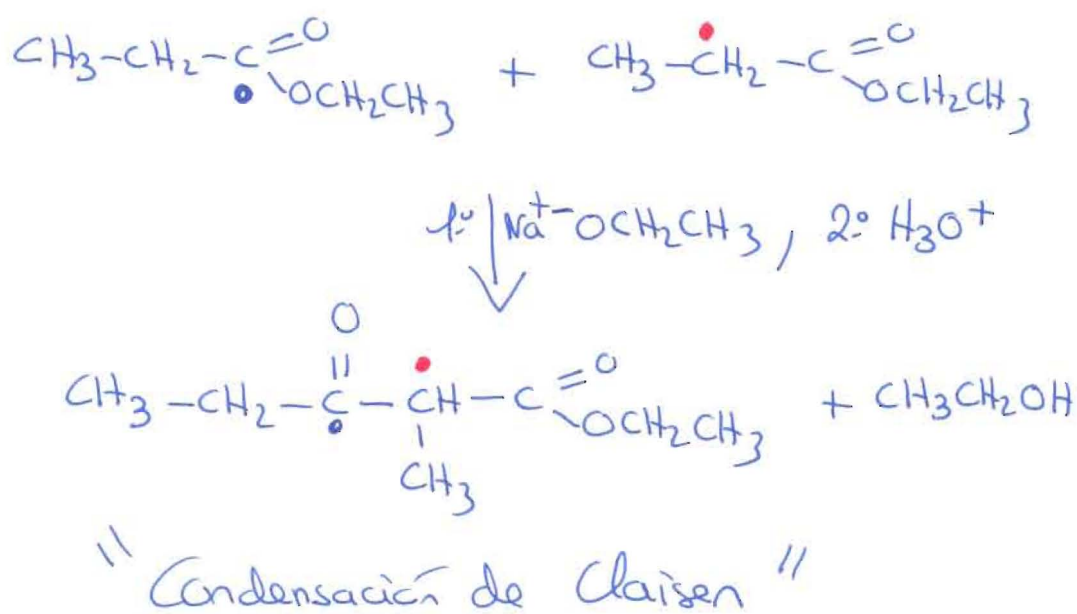


Problema 10.9 (continuación)

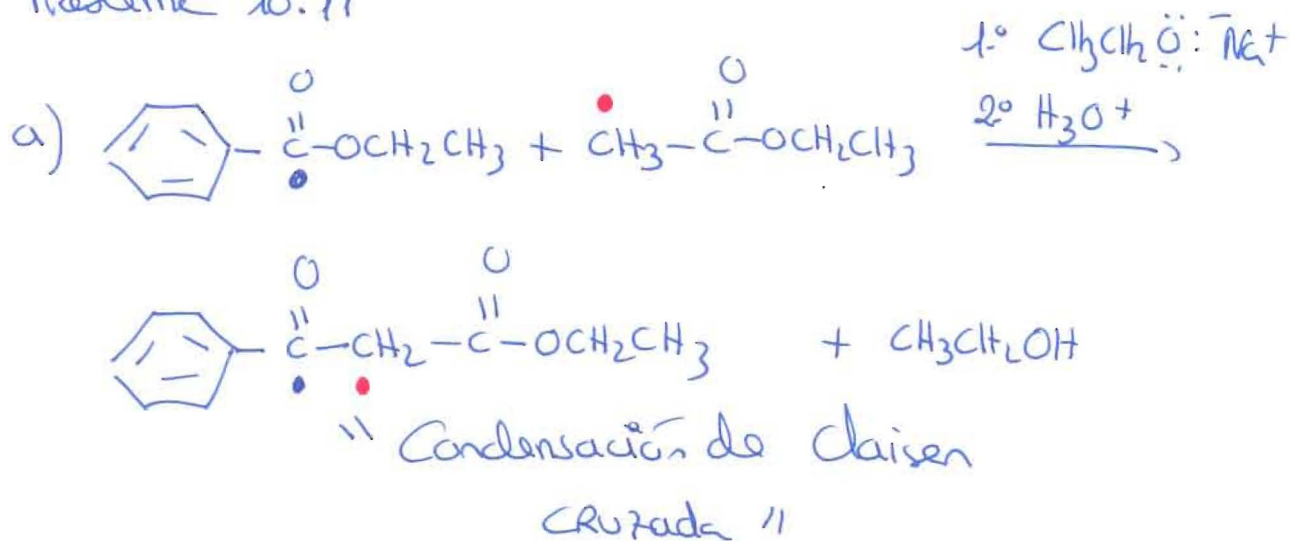
8



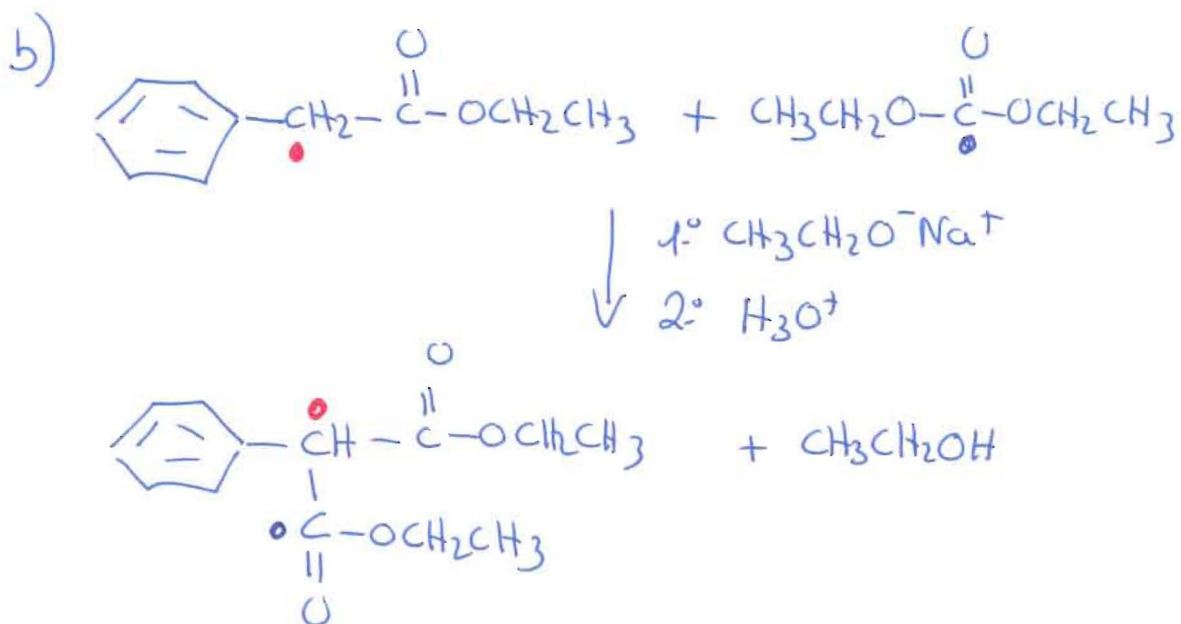
Problema 10.10



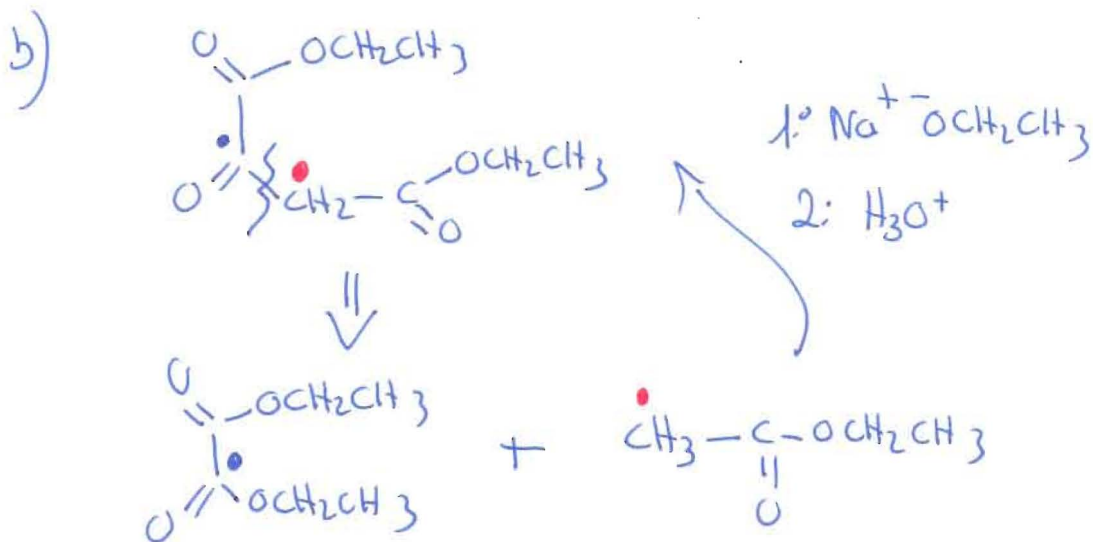
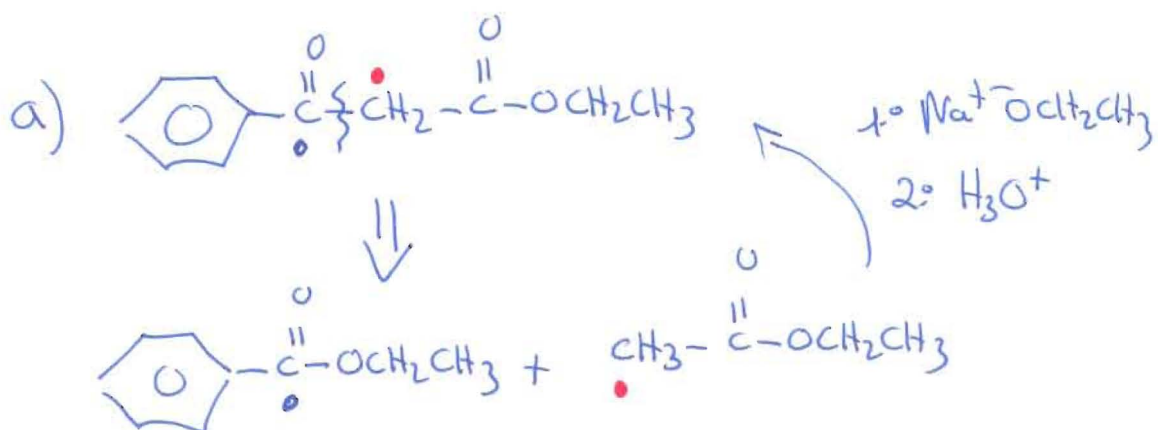
Problema 10.11



Problema 10.11 (continuación)

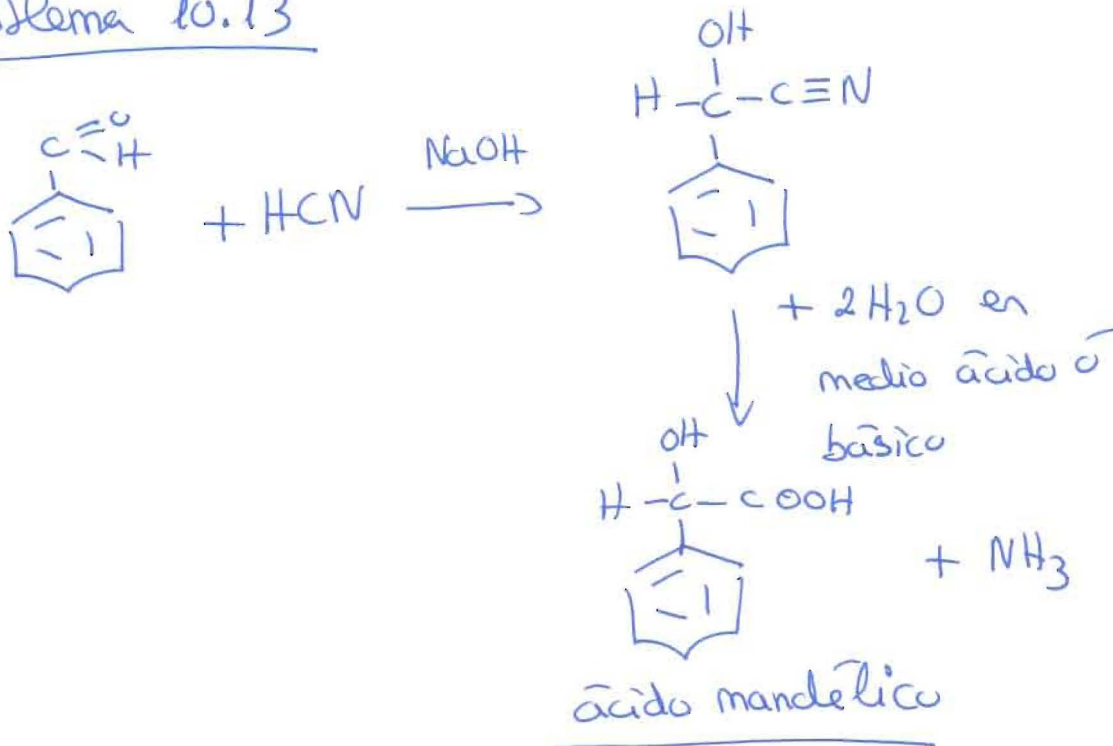


Problema 10.12.-



Problema 10.13

10



Problema 10.14

