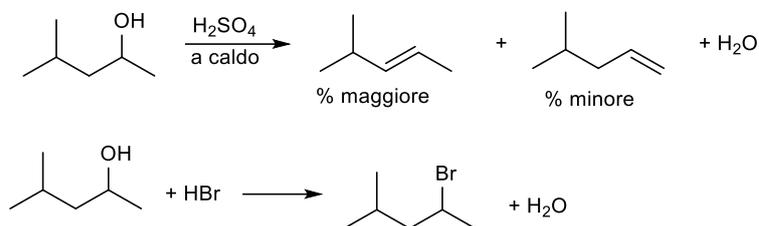
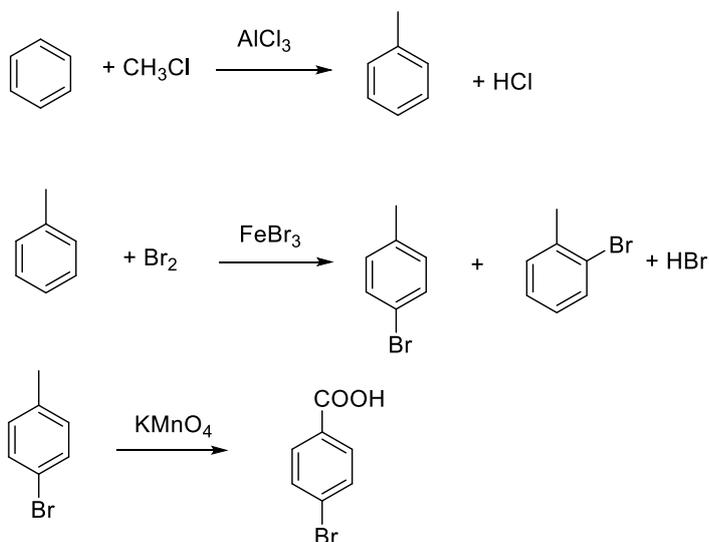


Esercizi di preparazione allo scritto II

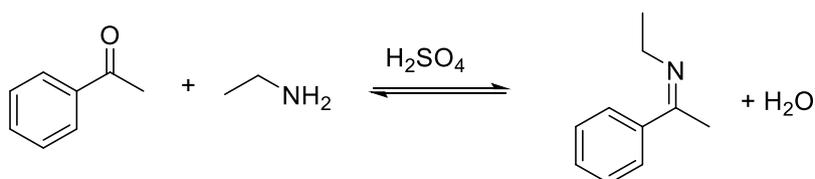
1) Completa:



2) Proponi una sintesi dell'acido *p*-bromobenzoico a partire dal benzene.



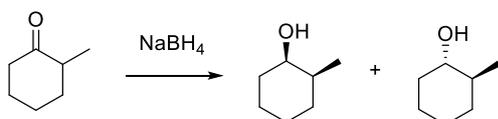
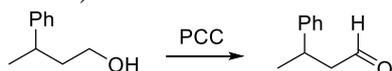
3) Proponi una reazione che porti alla formazione della seguente immina:



4) Completa le seguenti reazioni:

3-fenil-1-butanol + PCC

2-metilcicloesano + sodio boro idruro (quali e quanti diastereoisomeri si formano dalla reazione?)

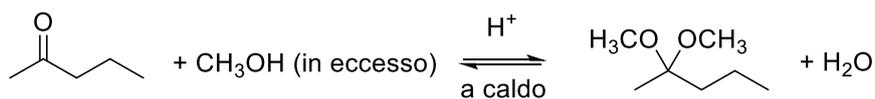
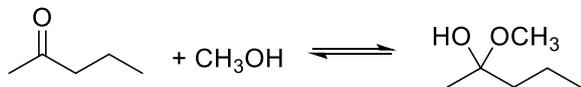
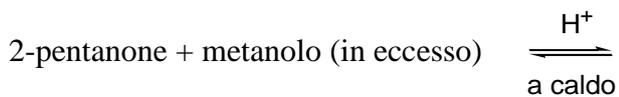
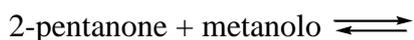


due diastereoisomeri, il *cis* e il *trans*

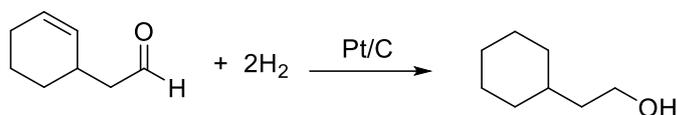
5) Completa:



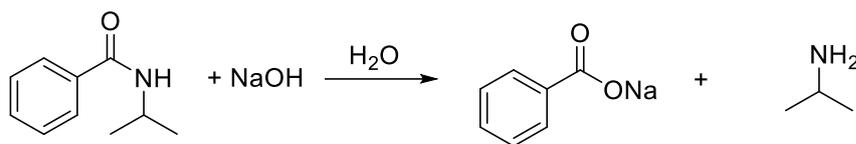
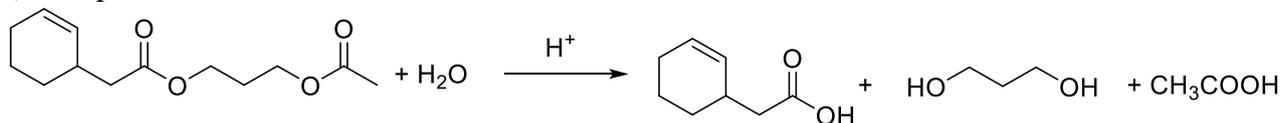
6) Completa:



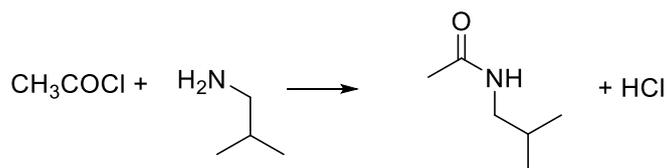
7) Completa:



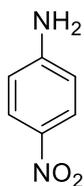
8) Completa:



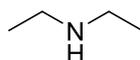
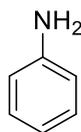
9) Proponi una sintesi per la seguente ammido a partire dall'acido acetico.



10) Scrivi le formule delle seguenti ammine in ordine di basicità crescente: dietilammina, anilina, 4-nitroanilina, ammoniaca



meno basica



più basica