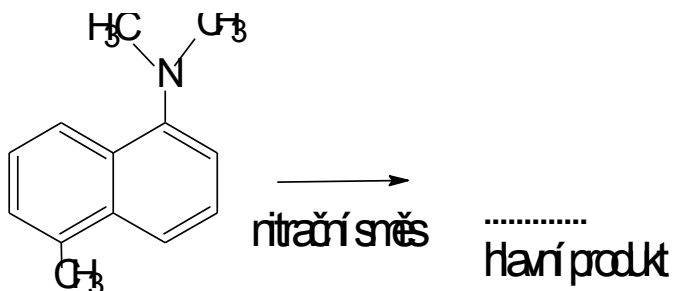
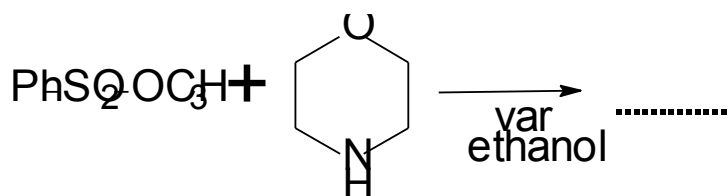
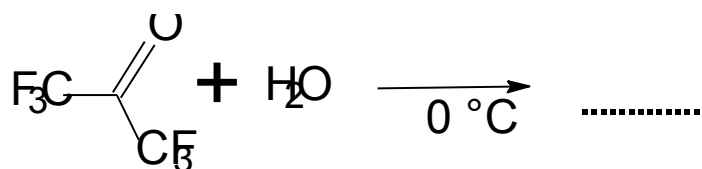
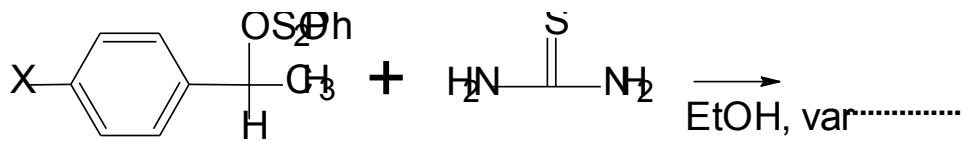
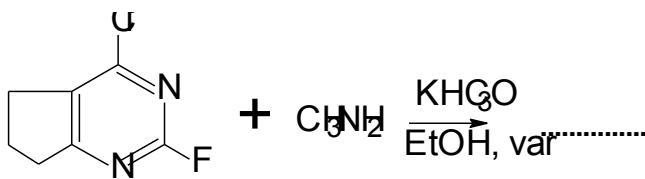
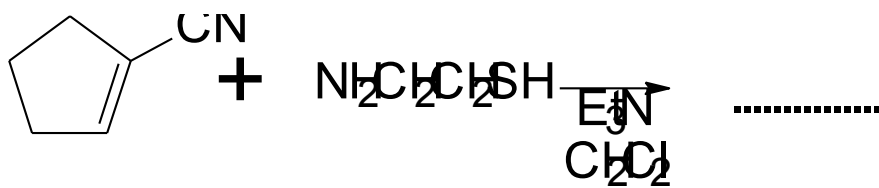
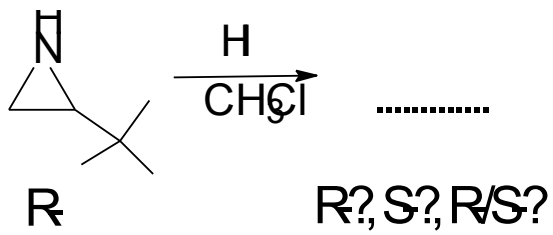


Sřadte podle rostoucí bazicity (ve vodě):

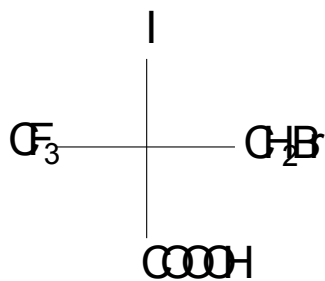
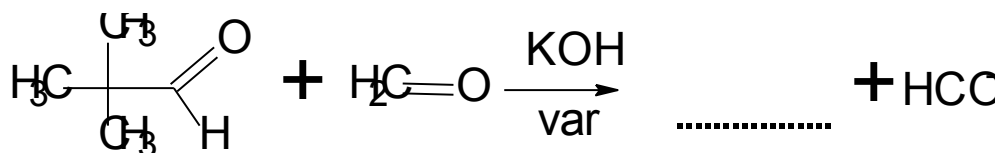
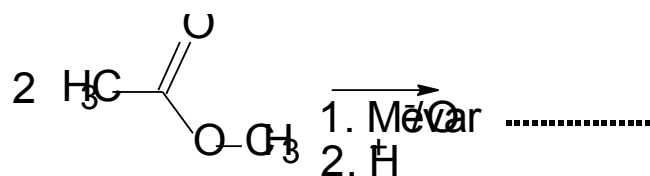
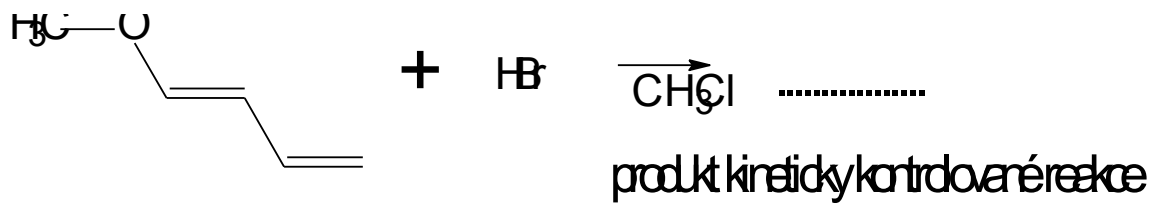
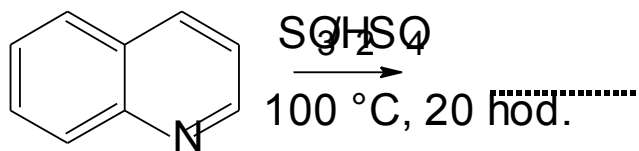
NH_3 pyrrol $\text{NH}(\text{OH})_2$ pyridin $\text{CH}_3(\text{CH}_2)_{10}\text{NH}_2$



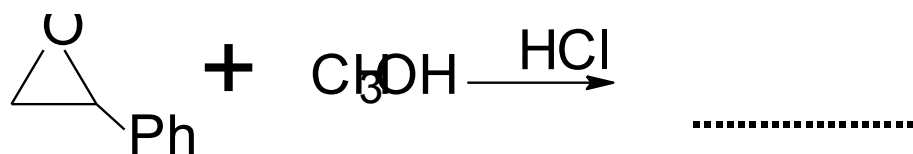
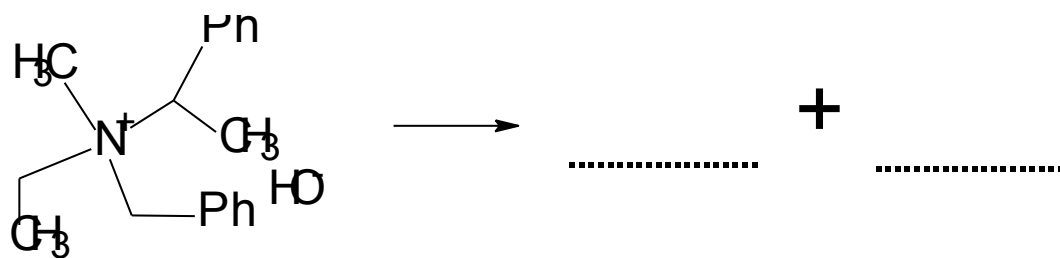
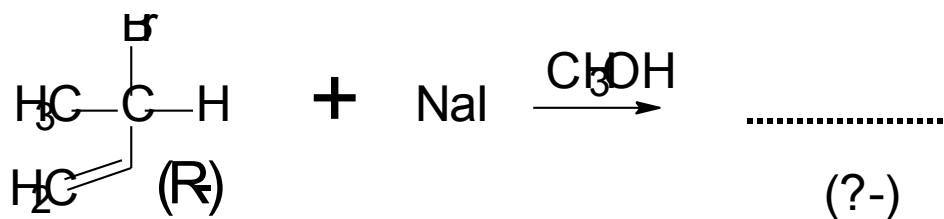
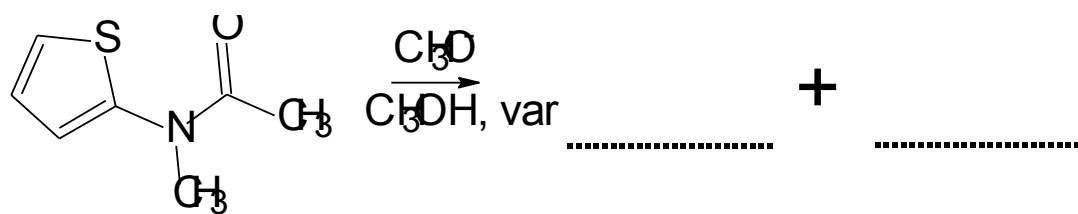
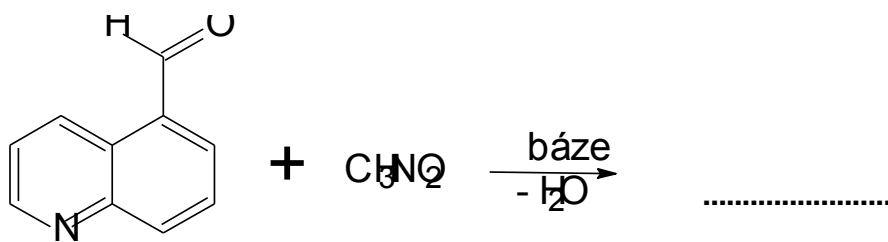


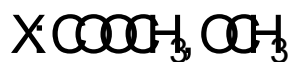
X = Et_2N , -CN

Prokteré X bude reakce rychlá?

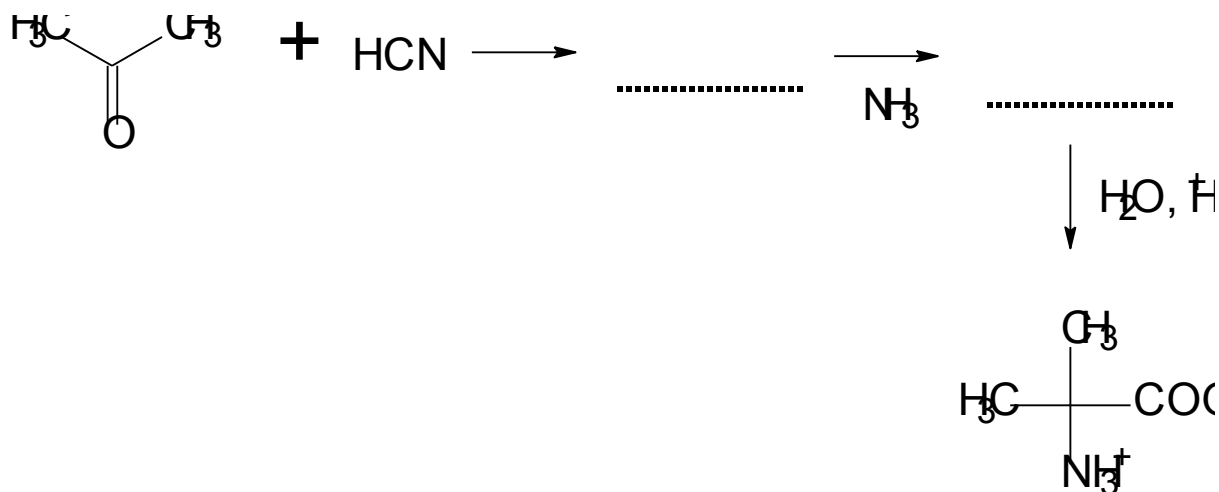
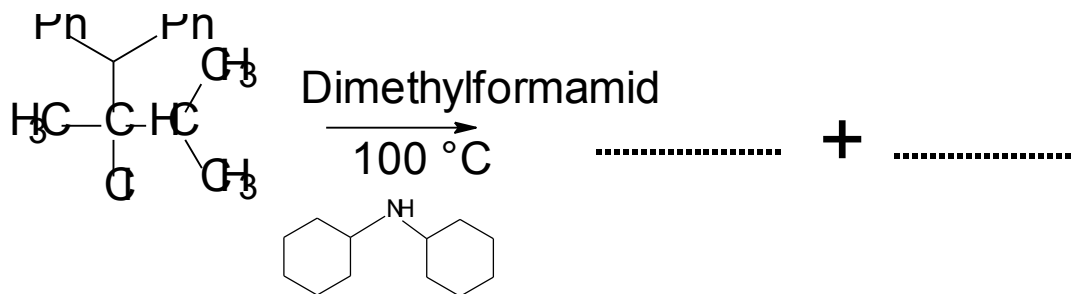


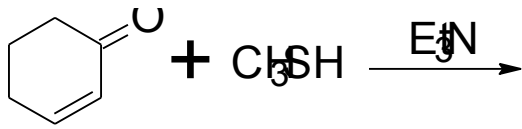
Určete absolutní konfiguraci



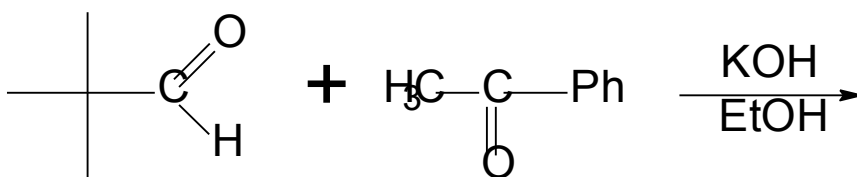
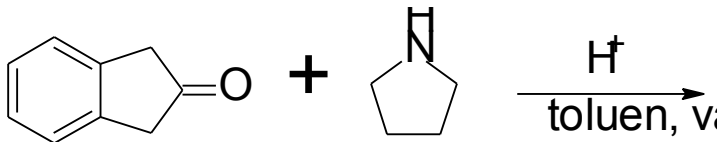
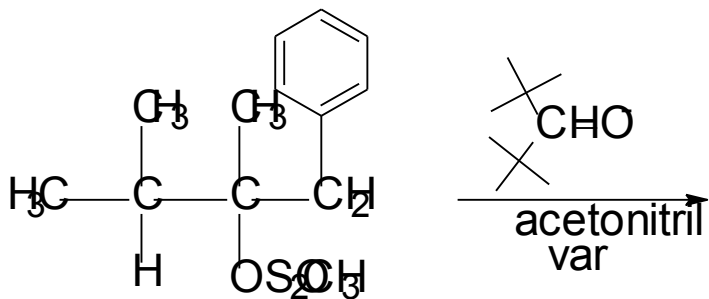
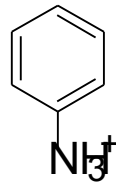
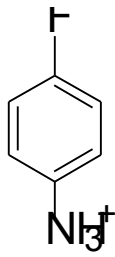
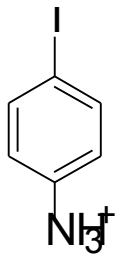
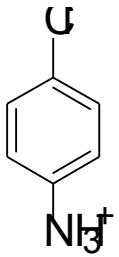


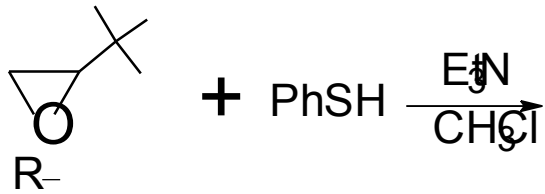
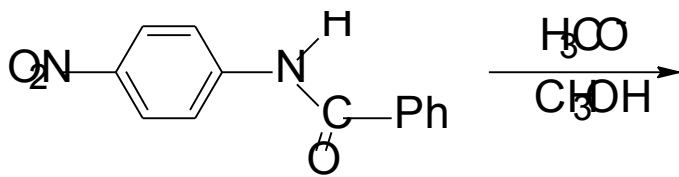
Pro který substituent X bude substrát reagovat rychleji?



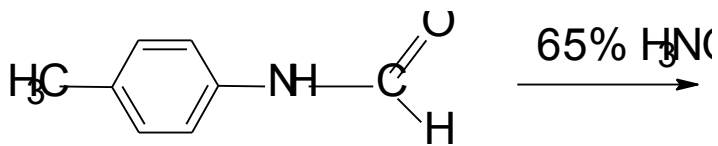
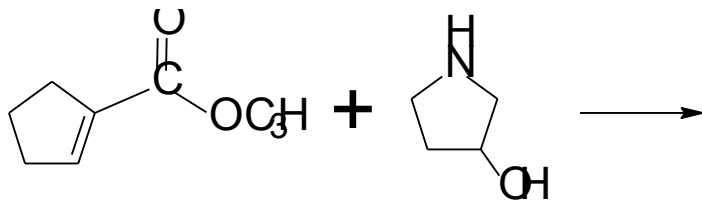


Seřad'te podle rostoucí kyselosti:





R- ?, S- ?, racemát ?



Nakreslete vzorec D-glyceraldehydu ve Fischerově projekci a určete absolutní konfiguraci na chirálním uhlíku.

Nakreslete hlavní produkt:

