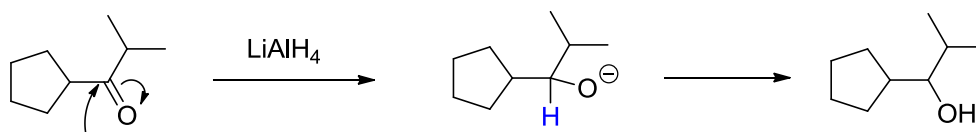
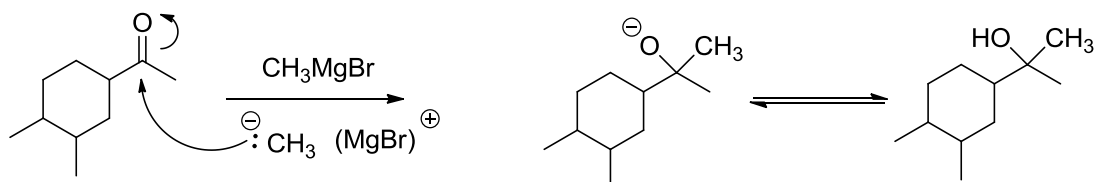
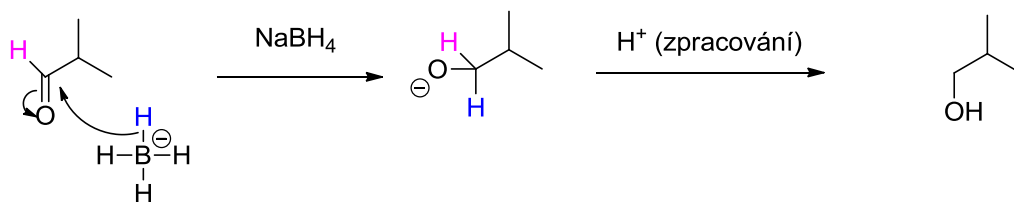
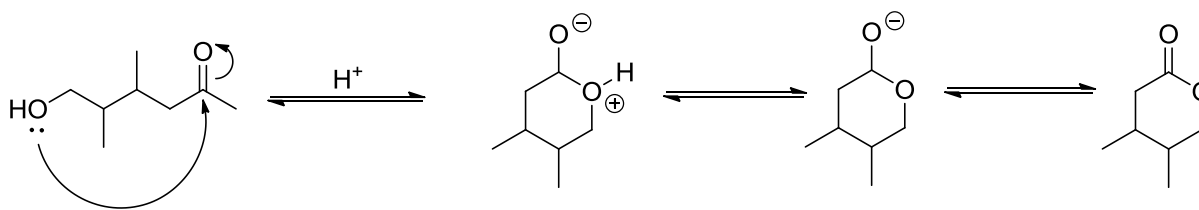
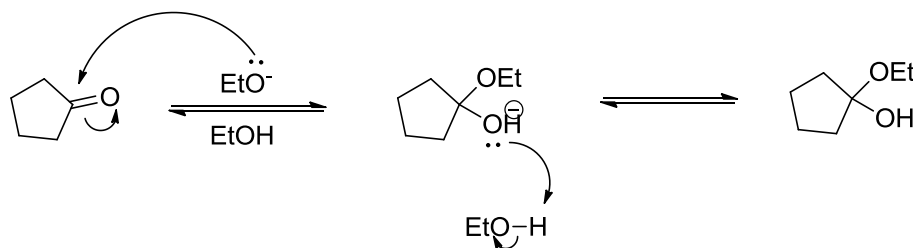
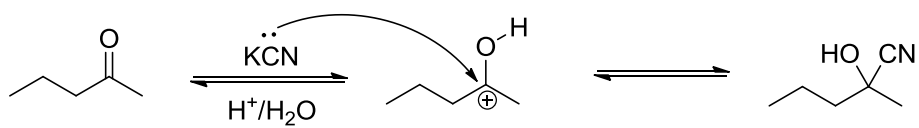
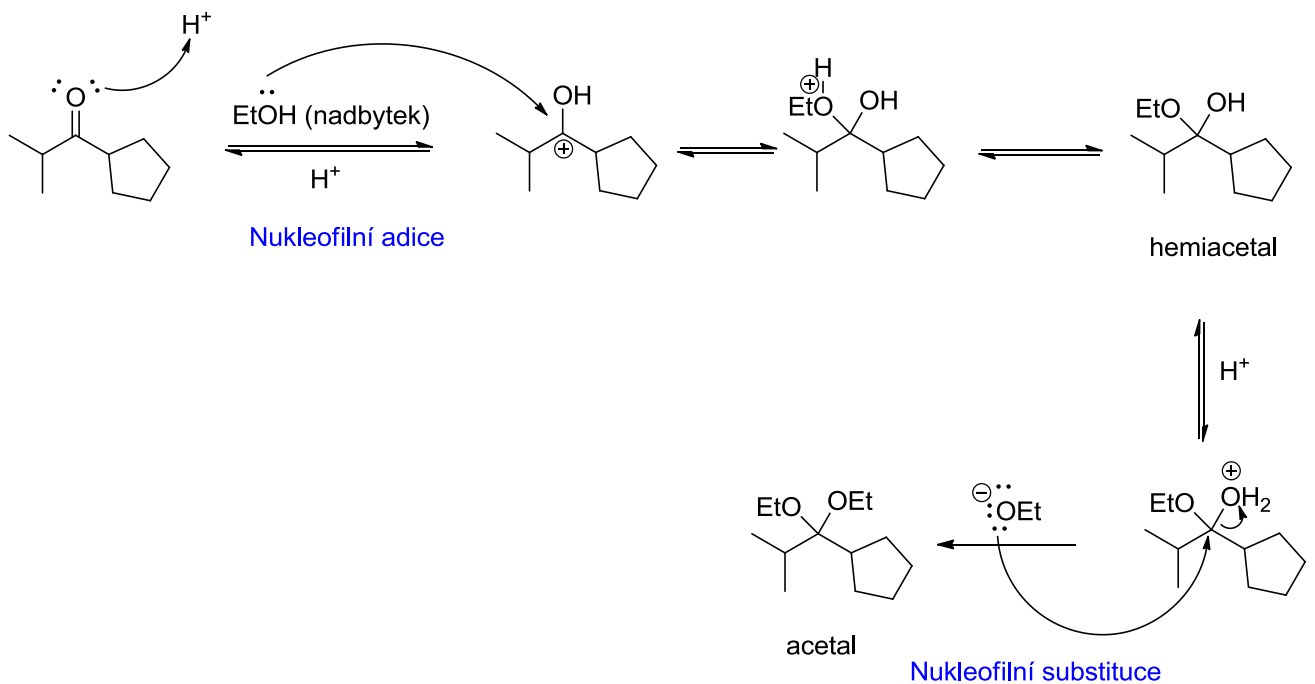


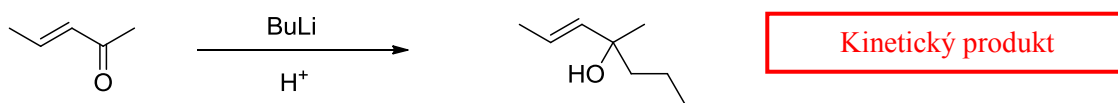
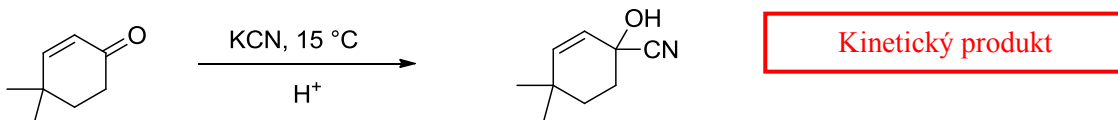
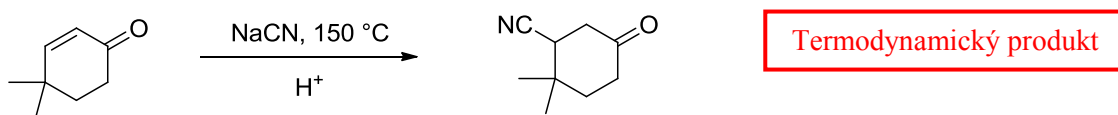
1. Napište mechanismus a produkty následujících reakcí.

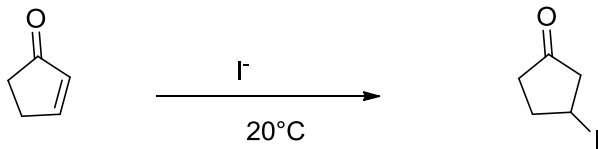


2. Napište mechanismus vzniku hemiacetalu (poloacetalu) a acetalu a určete, o jaké reakce se jedná.

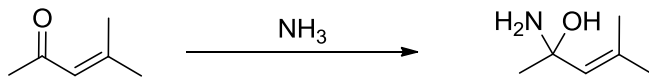


3. Napište produkty následujících reakcí a určete, zda se jedná o produkty kinetické nebo termodynamické.

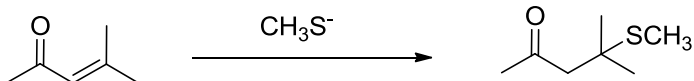




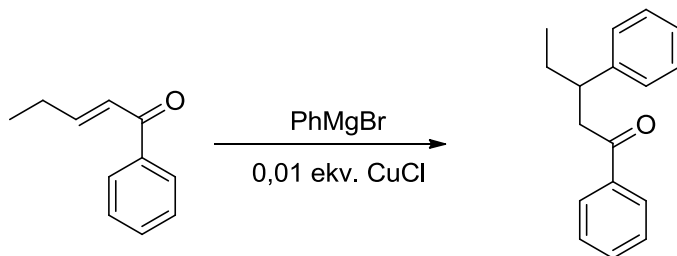
Může běžet 1,2-adice  
(nízká teplota), ale i 1,4-  
adice (měkký Nu)



Kinetický produkt  
(tvrdý Nu)



Termodynamický produkt  
(měkký Nu)



Termodynamický produkt  
(transmetalace)