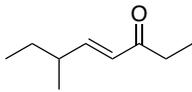


有機化学 III・宿題演習-1 (6/6, 2022)

問1 次の化合物の名称あるいは構造を示せ.

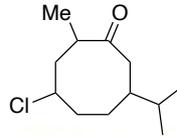
I) (E)-6-Methyl-4-octen-3-one

(E)-6-メチル-4-オクテン-3-オン



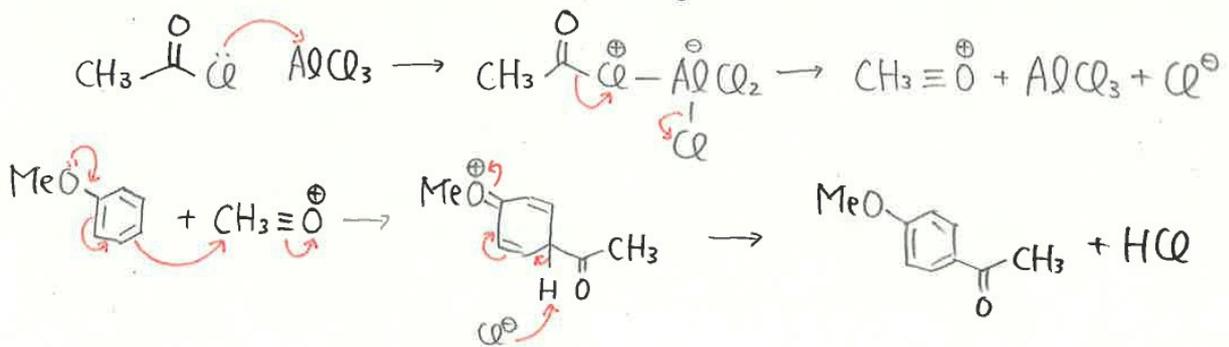
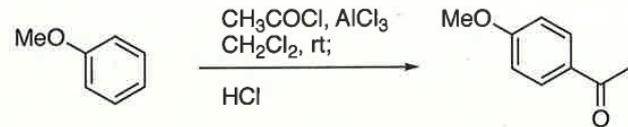
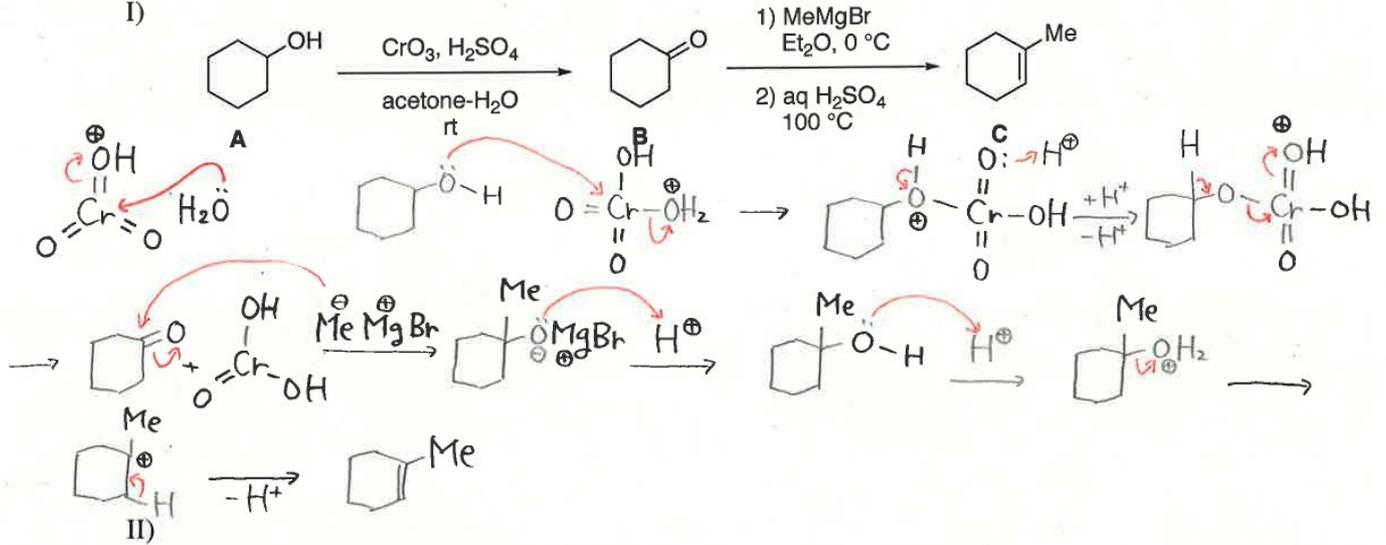
II) 4-Chloro-7-isopropyl-2-methylcyclooctanone

4-塩化-7-イソプロピル-2-メチルシクロオクタノン (4-塩化は4-クロロともいう)



問 以下の反応の反応機構を書きなさい。

I)



III)

