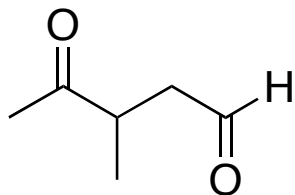
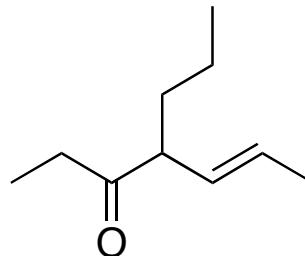


EXERCICES: Aldéhydes et cétones, semaine 10

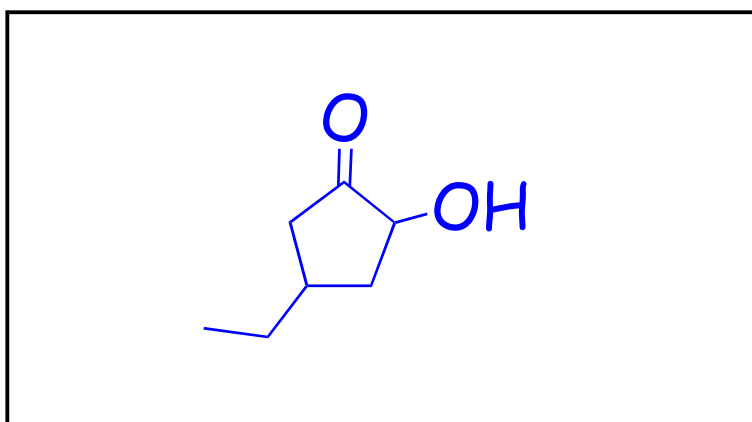
1. Nommez les molécules ci-dessous et dessinez les structures qui correspondent aux noms.



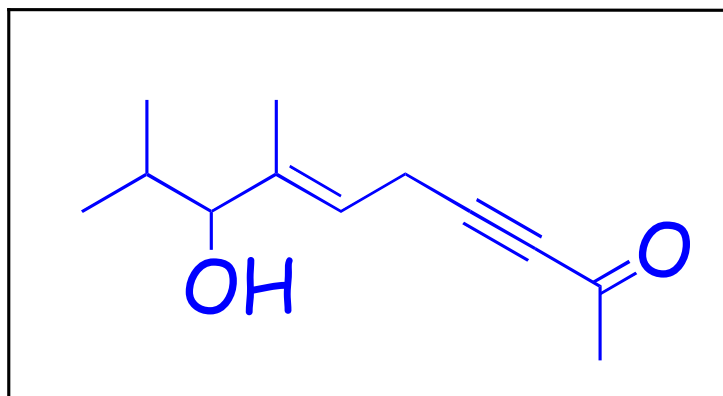
3-méthyl-4-oxopentanal



(E)-4-propylhept-5-én-3-one

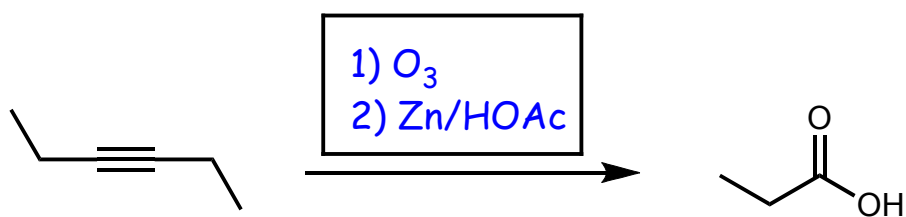
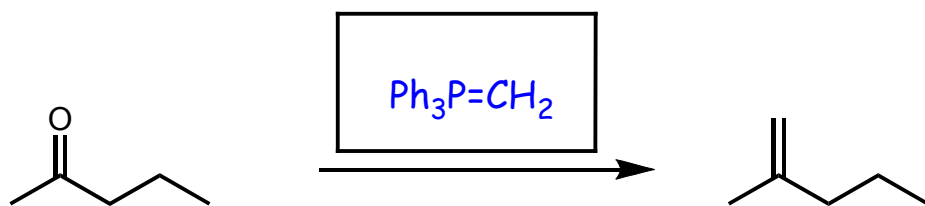
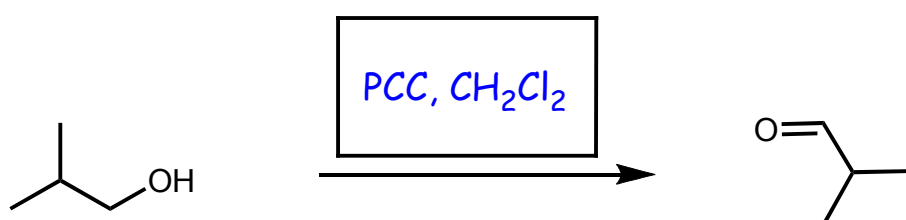
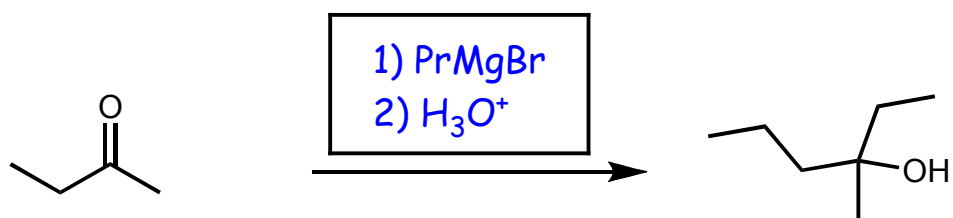


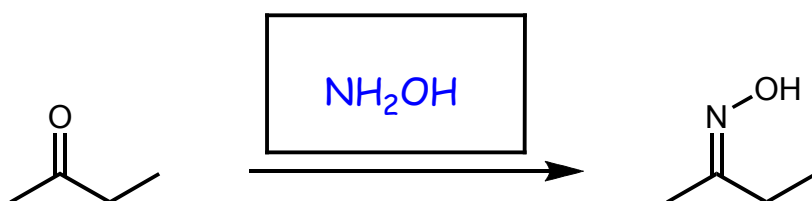
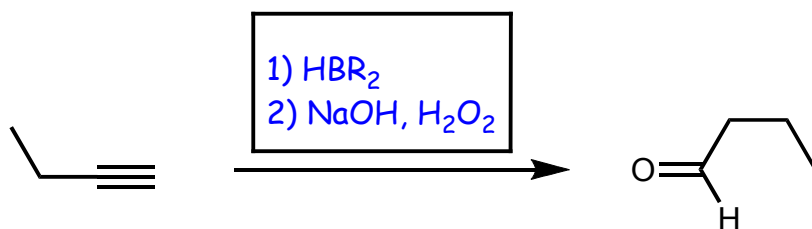
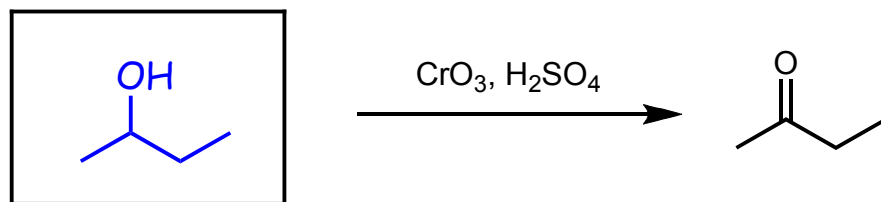
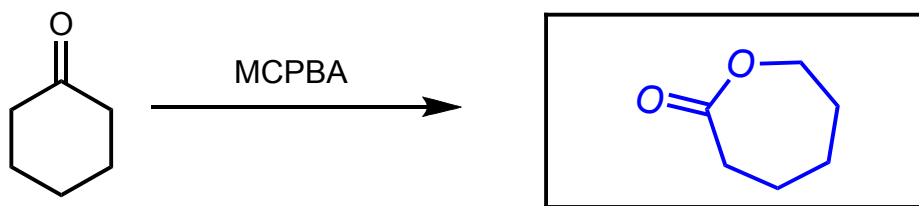
4-éthyl-2-hydroxycyclopentanone



(E)-8-hydroxy-7,9-diméthyldec-6-én-3-yn-2-one

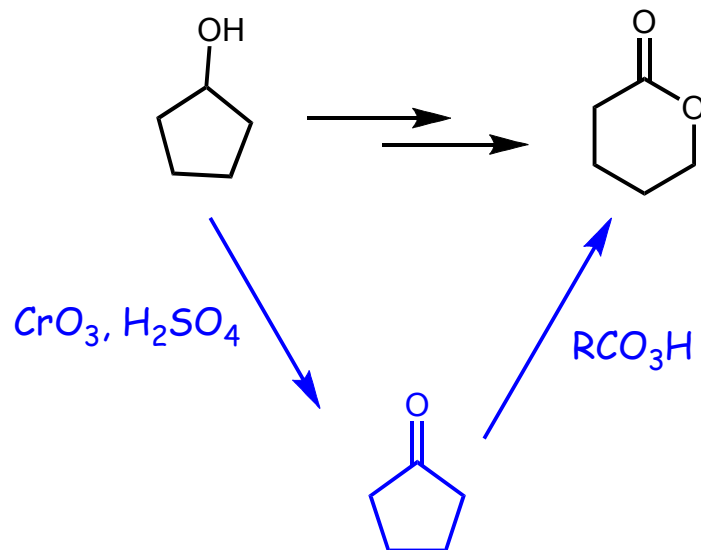
2. Complétez les réactions de synthèse suivantes. (Remplissez les boîtes.)



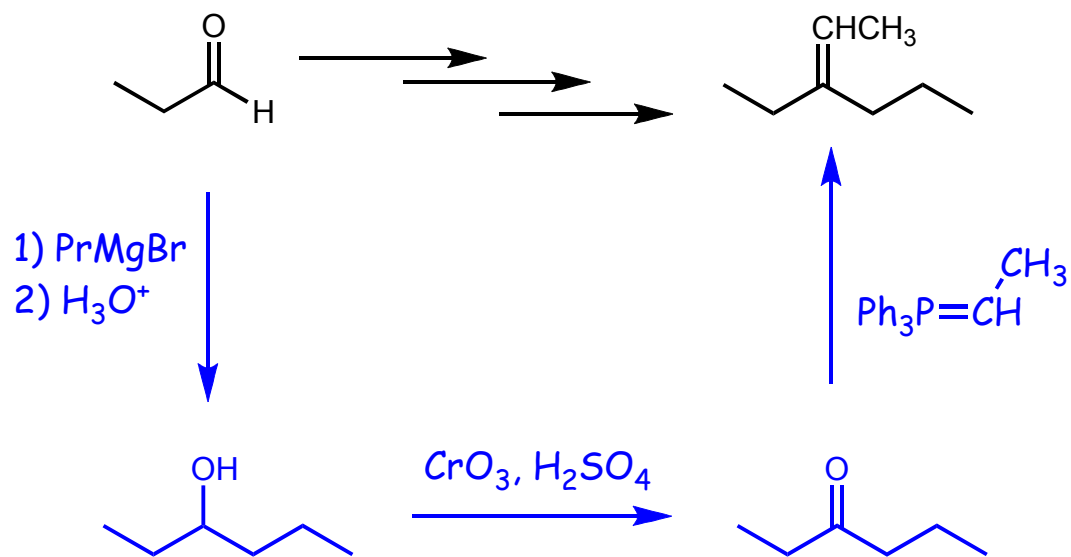


3. Proposez une voie de synthèse efficace pour les transformations ci-dessous. Il n'est pas nécessaire de montrer les mécanismes.

a)

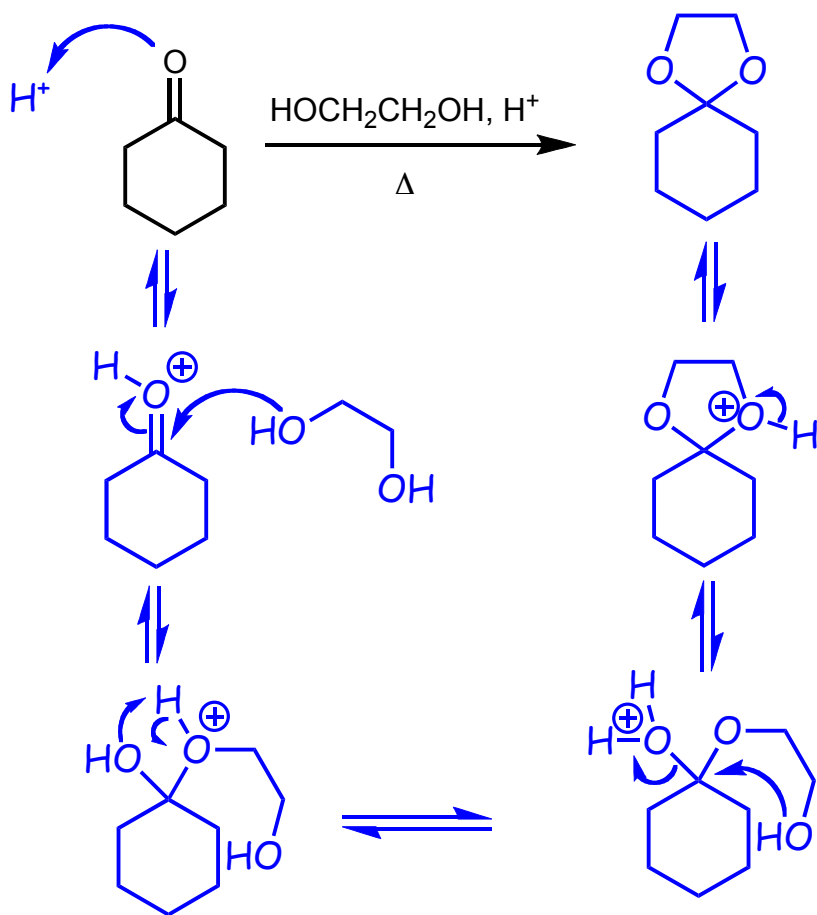


b)

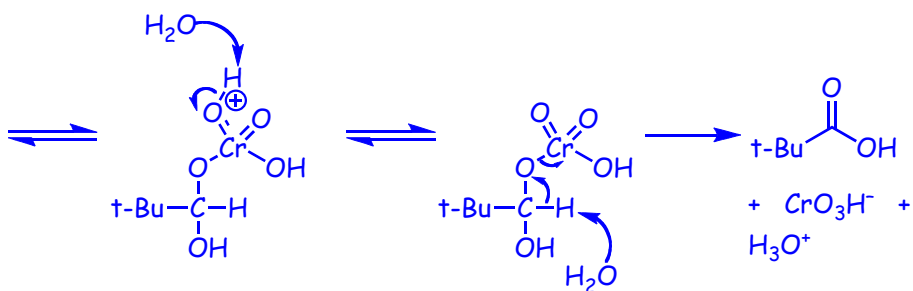
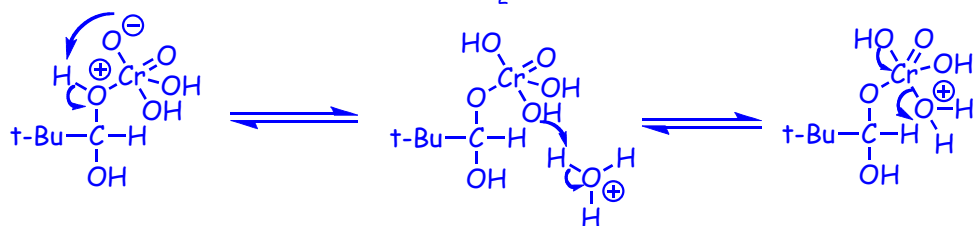
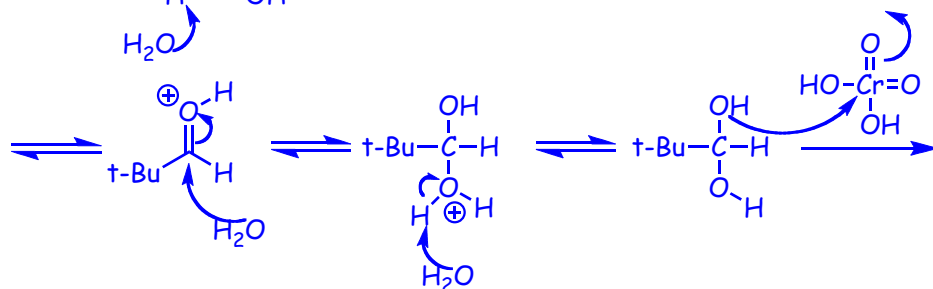
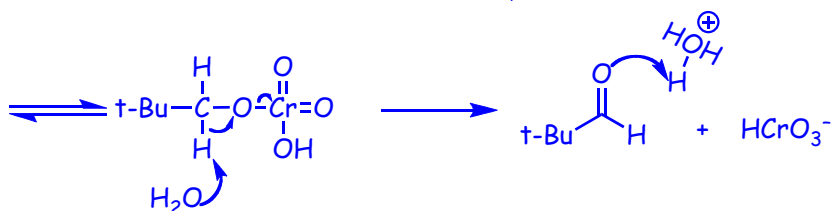
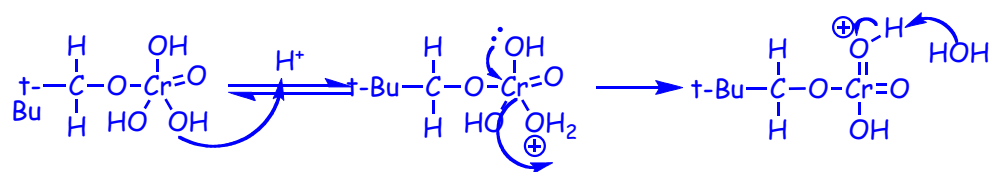
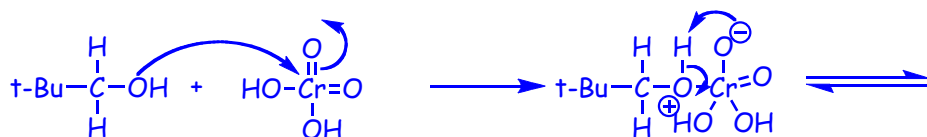
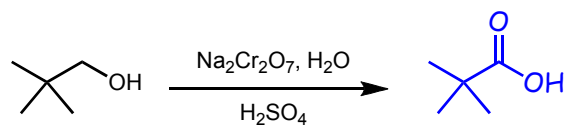


4. Complétez chacune des réactions suivantes et proposez un mécanisme pour la formation du produit.

a)



b)



c)

