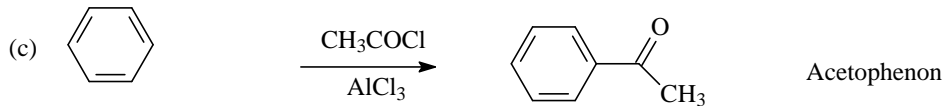
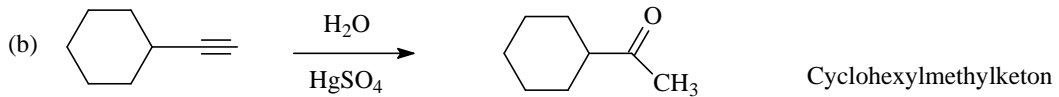
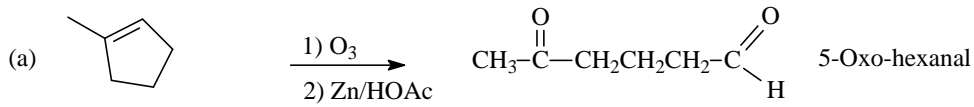
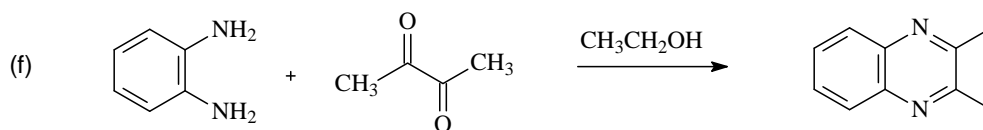
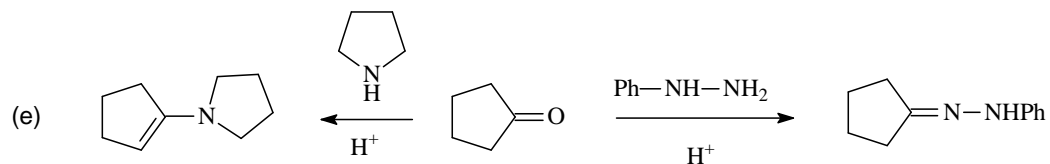
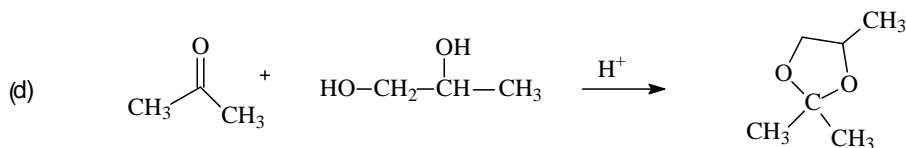
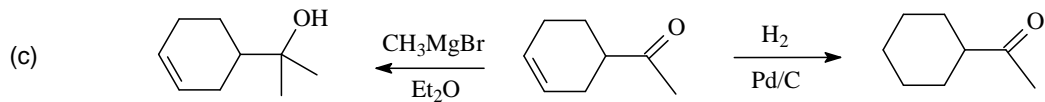
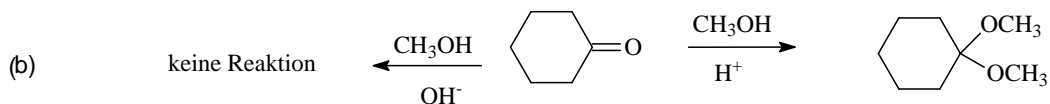
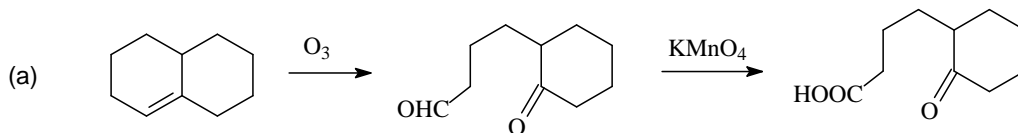


Übungsaufgaben Aldehyde und Ketone

- (1) Mit welchen Reaktionen würden Sie folgende Aldehyde und Ketone herstellen? Benennen Sie die Verbindungen!

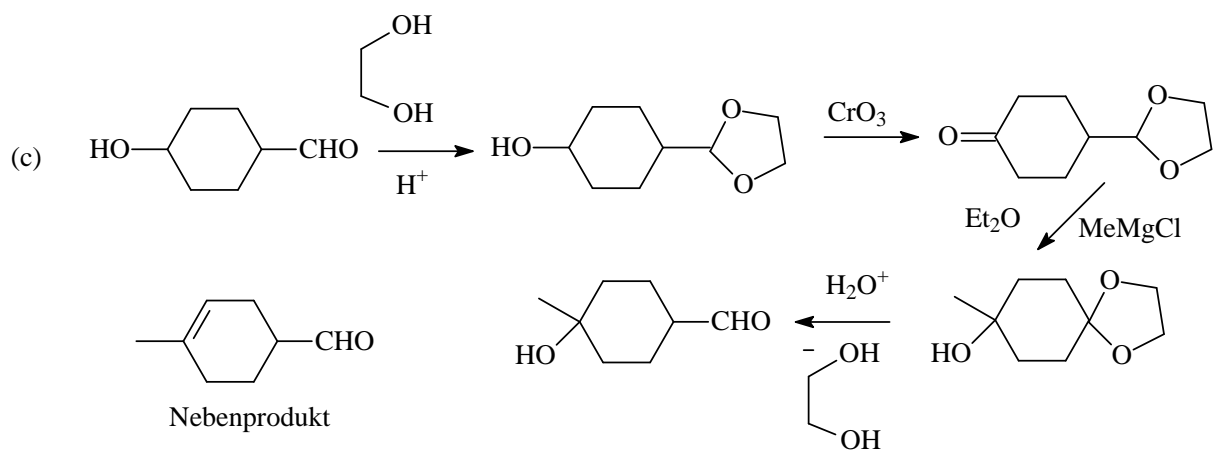
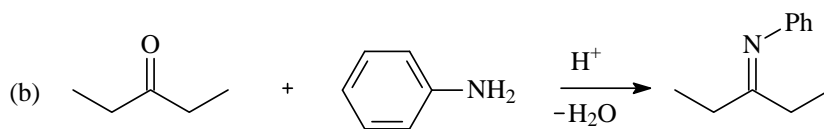
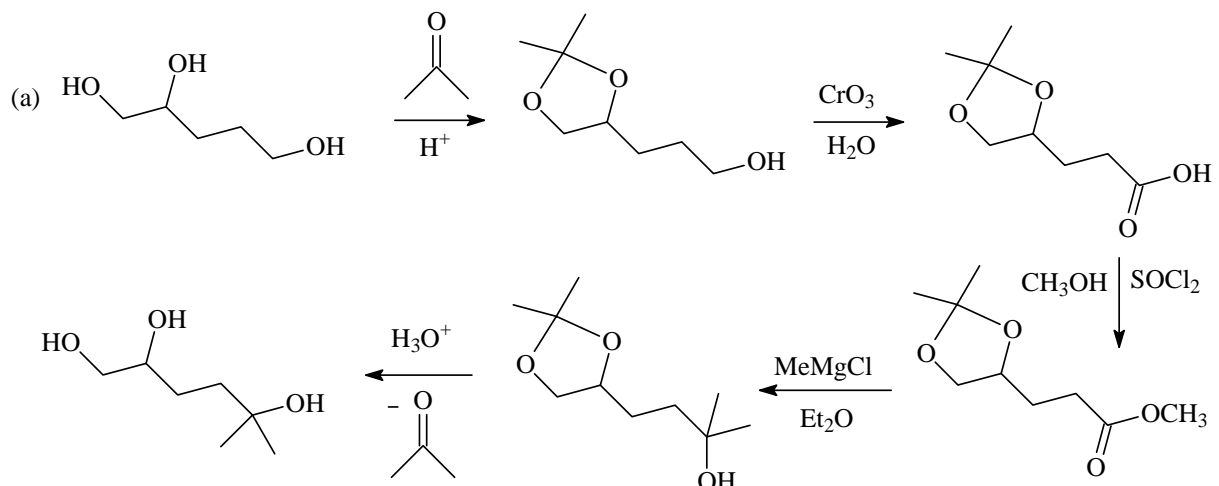
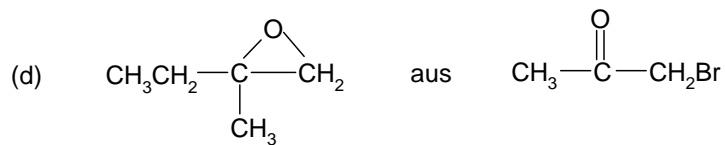
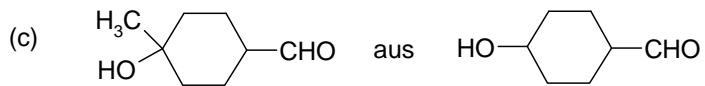
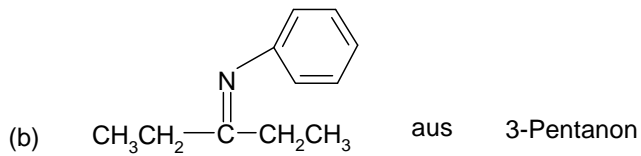
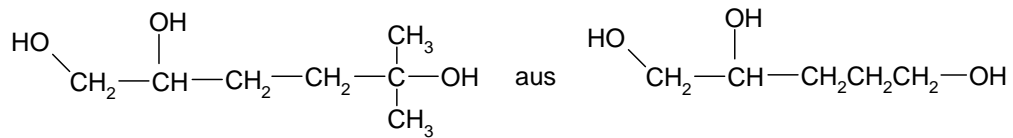


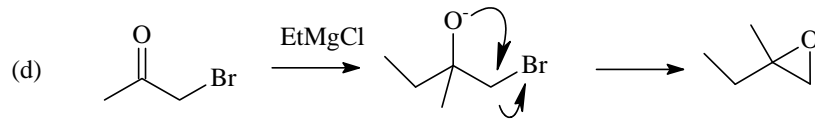
- (2) Welche Produkte erhält man bei folgenden Umsetzungen?



(3) Schlagen Sie sinnvolle Synthesen für folgende Verbindungen vor!

(a)





(4) Wie würden Sie folgende Umsetzungen durchführen?
Erläutern Sie in allen Fällen den jeweiligen Mechanismus der Reaktion!

