



Cours de Chimie organique – Paul Arnaud - 18^e édition, Dunod, 2009
entièrement refondue par Brigitte Jamart, Jacques Bodiguel
et Nicolas Brosse

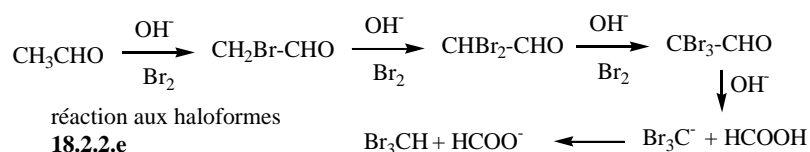
Solutions pédagogiques détaillées disponibles sur www.chimie-organique.net
(Dunod Editeur)

Chapitre 18

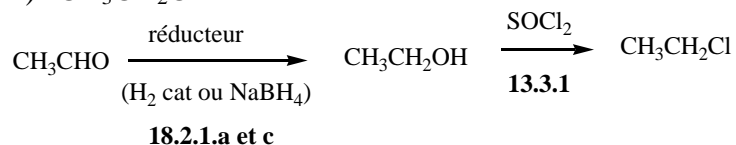
Exercice 18-c

Préparer à partir de l'acétaldéhyde : CH₃CHO

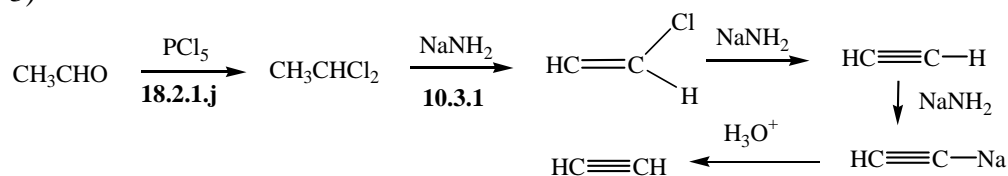
1) CHCl₃



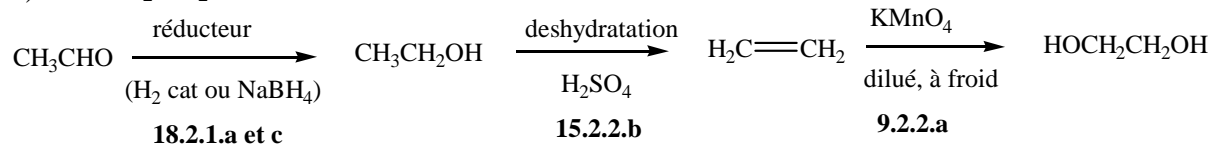
2) CH₃CH₂Cl



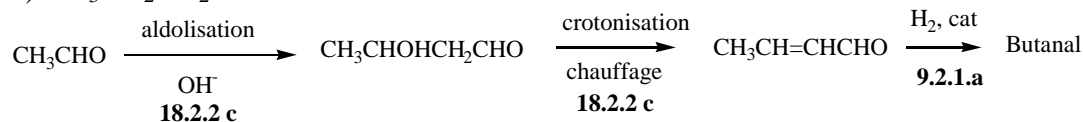
3) HC≡CH

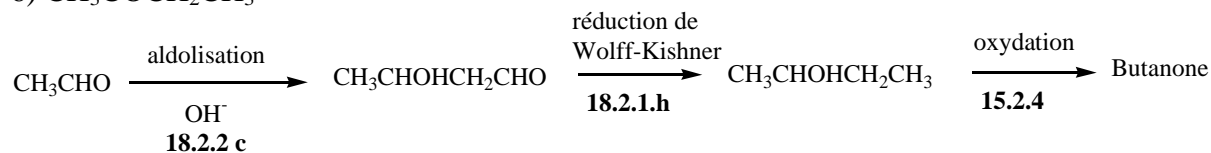
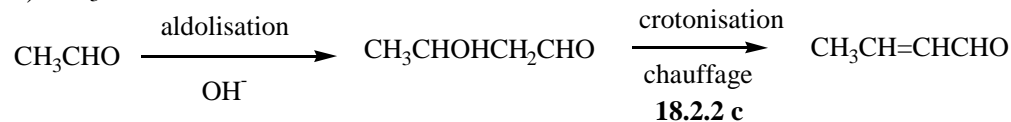
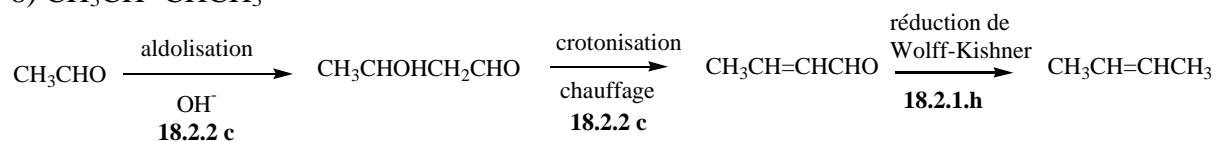
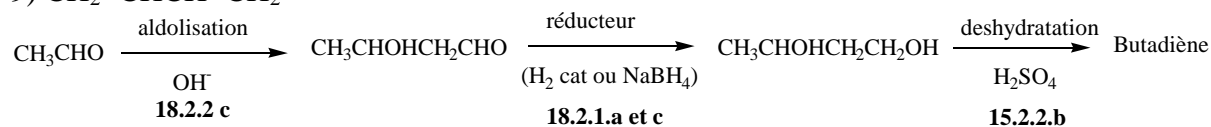
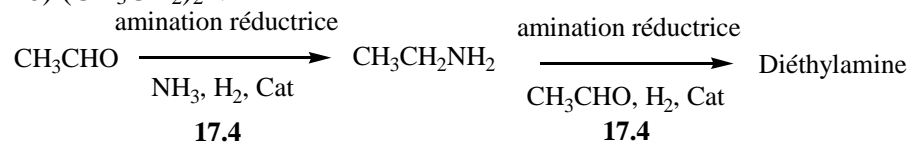
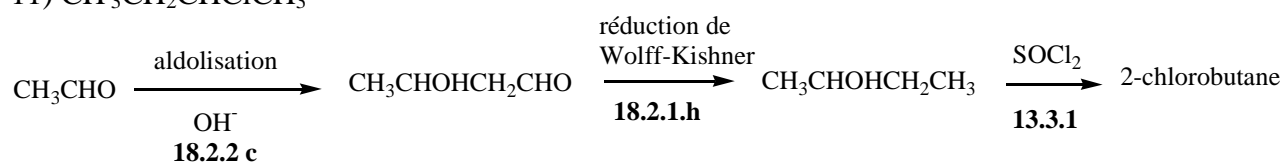


4) HOCH₂CH₂OH



5) CH₃CH₂CH₂CHO



6) $\text{CH}_3\text{COCH}_2\text{CH}_3$ 7) $\text{CH}_3\text{CH}=\text{CHCHO}$ 8) $\text{CH}_3\text{CH}=\text{CHCH}_3$ 9) $\text{CH}_2=\text{CHCH}=\text{CH}_2$ 10) $(\text{CH}_3\text{CH}_2)_2\text{NH}$ 11) $\text{CH}_3\text{CH}_2\text{CHClCH}_3$ 12) $\text{CH}_3\text{COOCH}_2\text{CH}_3$ 