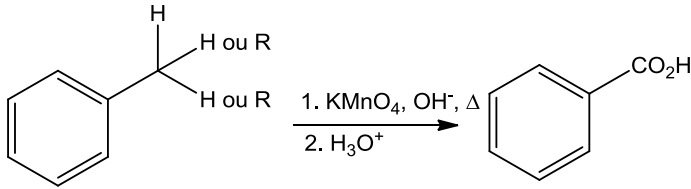


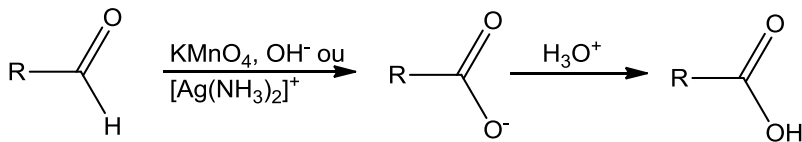
Résumé des méthodes de synthèse

Acides carboxyliques

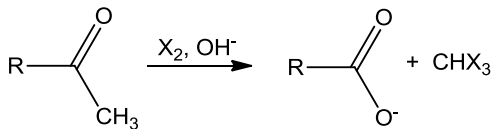
1. Oxydation des arènes



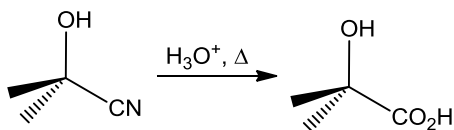
2. Oxydation des aldéhydes



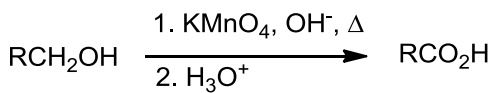
3. Réaction d'haloforme



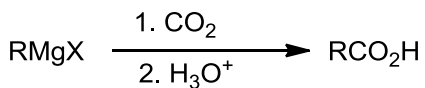
4. Hydrolyse des nitriles



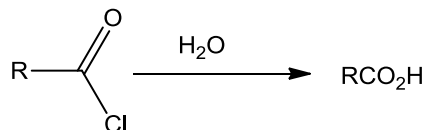
5. Oxydation des alcools primaires



6. Carbonation de réactifs de Grignard

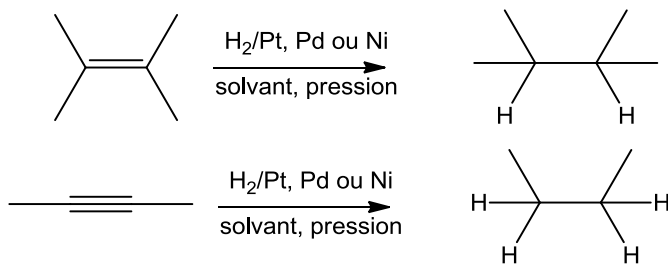


7. Hydrolyse des dérivés des acides carboxyliques

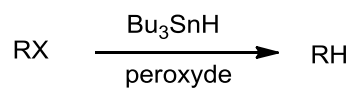


Alcanes

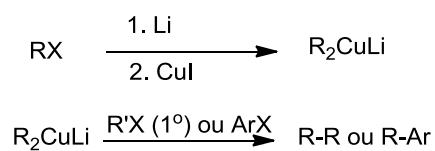
1. Hydrogénation des alcènes et des alcynes



2. Réduction des halogénoalcanes

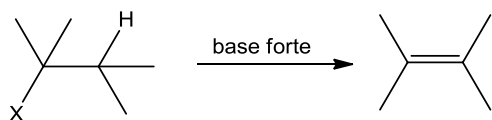


3. Synthèse de Corey - Posner, Whitesides – House

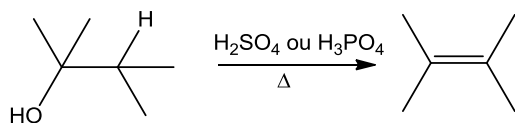


Alcènes

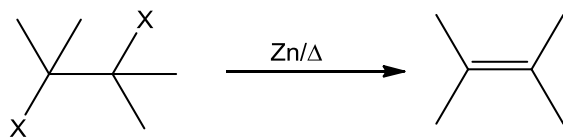
1. Déshydrohalogénéation des halogénoalcanes OK



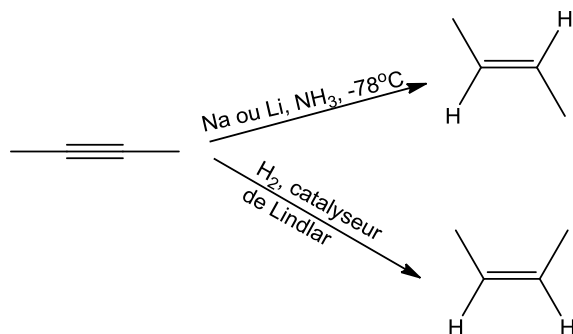
2. Déshydratation des alcools OK



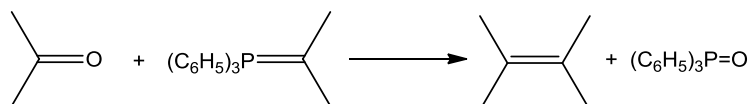
3. Déshalogénéation des dihalogénures vicinaux



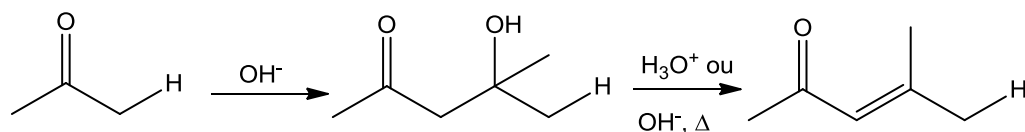
4. Hydrogénation des alcynes



5. Réaction de Wittig

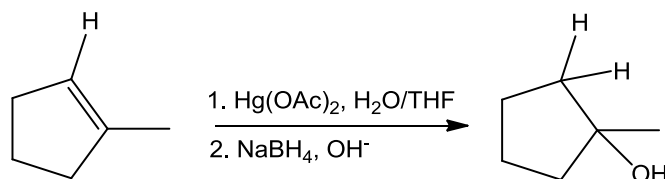


6. Condensation aldolique

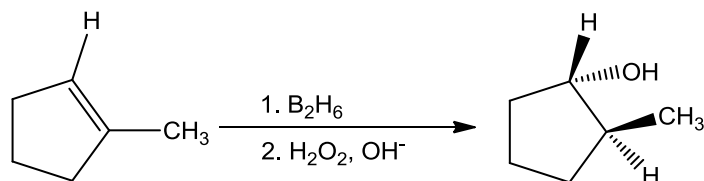


Alcools

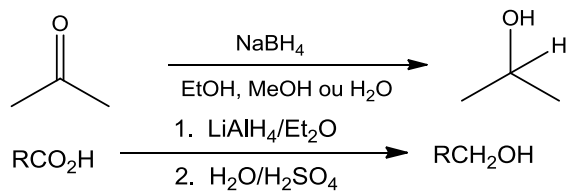
1. Oxymercuration

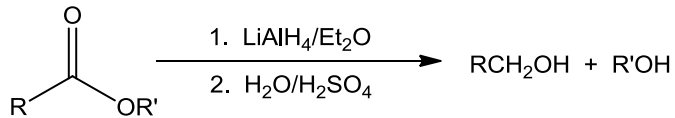


2. Hydroboration

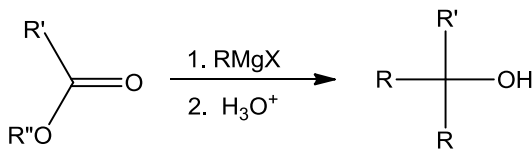
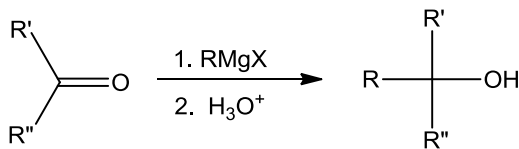
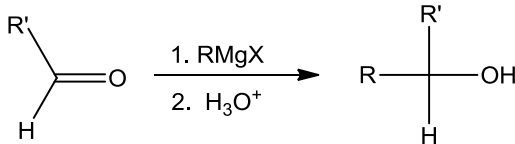
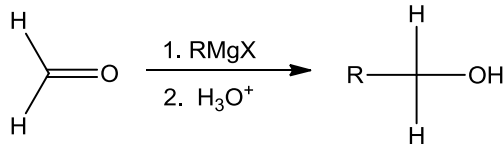


3. Réduction des aldéhydes, des cétones, des acides carboxyliques et des esters



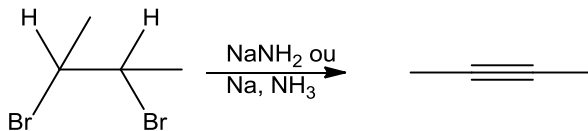


4. A l'aide de réactifs de Grignard



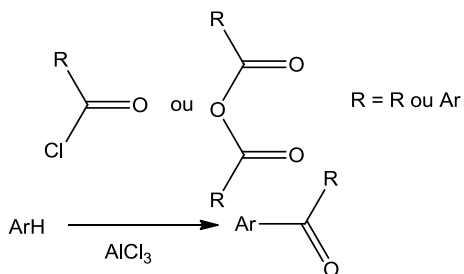
Alcynes

1. A partir des dihalogénures vicinaux

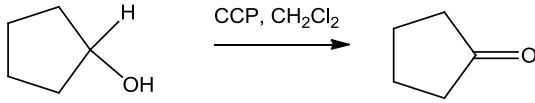
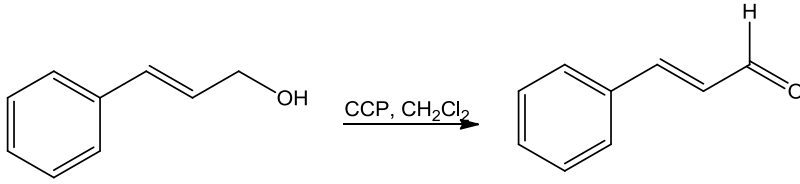


Aldéhydes et Cétones

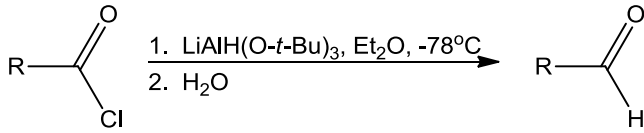
1. Acylation de Friedel – Crafts



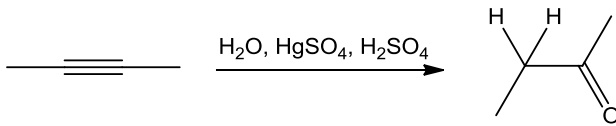
2. Oxydation des alcools



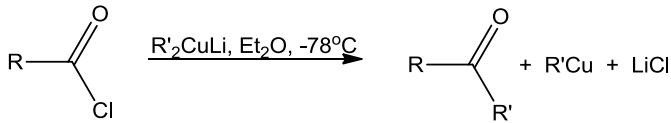
3. Réduction des chlorures d'acyle



4. A partir des alcynes

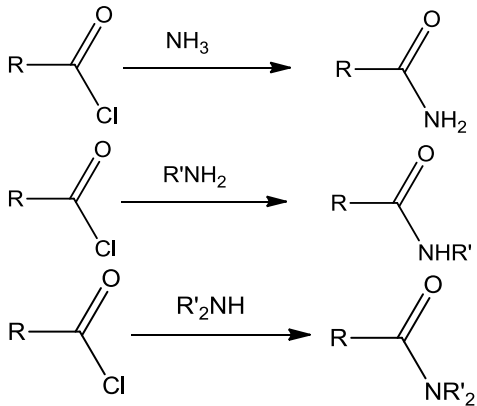


5. A partir des dialcylcuprates de lithium

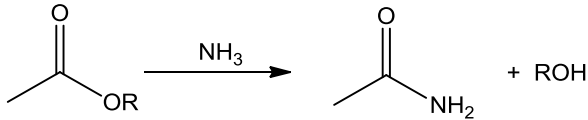


Amides

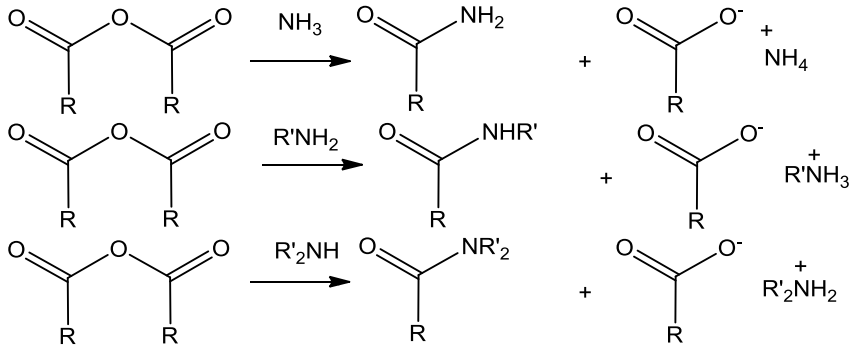
1. Ammonolyse des chlorures d'acyle



2. Ammonolyse des esters

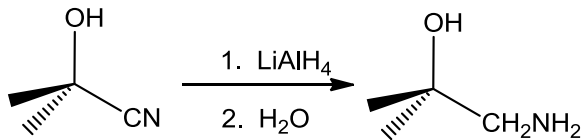


3. Ammonolyse des anhydrides

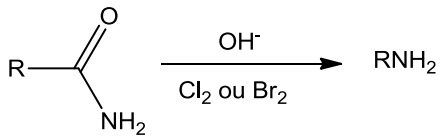


Amines

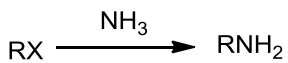
1. Réduction des nitriles



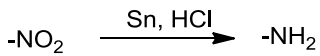
2. Dégradation de Hofmann



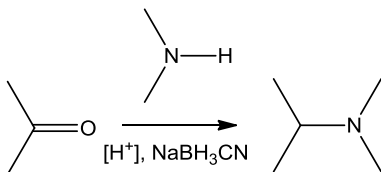
3. Alkylation d'ammoniac



4. Réduction de -NO₂

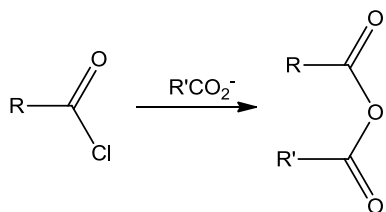


5. Amination réductive



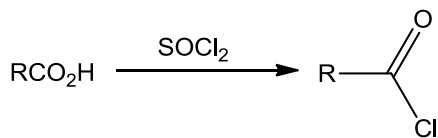
Anhydrides

1. A partir des chlorures d'acyle



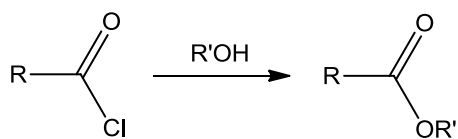
Chlorures d'acyle

1. A partir des acides carboxyliques

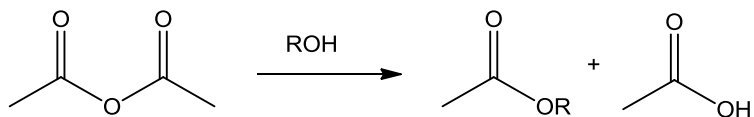


Esters

1. Alcoolyse des chlorures d'acyle

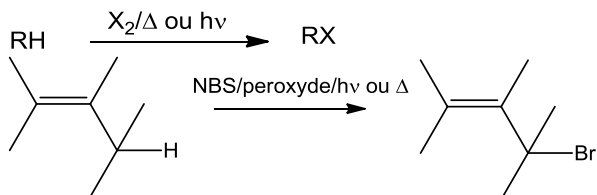


2. Alcoolyse des anhydrides

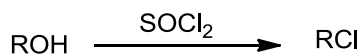


Halogénoalcanes

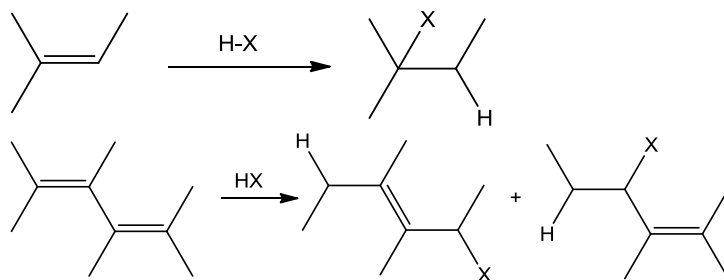
1. Halogénéation des alcanes



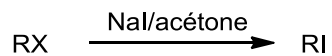
2. A partir des alcools



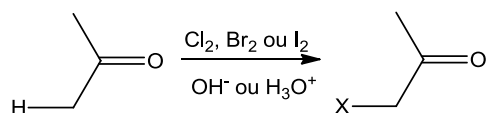
3. A partir des alcènes



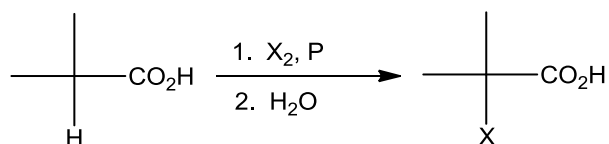
4. Réaction de Finkelstein



5. Halogénéation des aldéhydes et des cétones

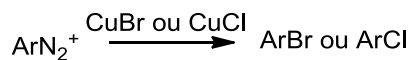


6. Réaction de Hell-Volhard-Zelinski

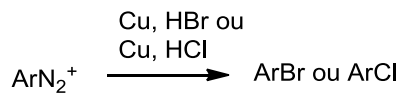


Halogénoarènes

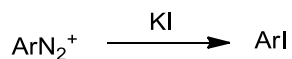
1. La réaction de Sandmeyer



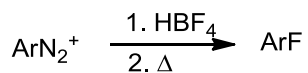
2. La réaction de Gattermann



3. Synthèse des iodures

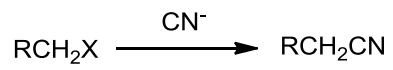


4. Synthèse des fluorures

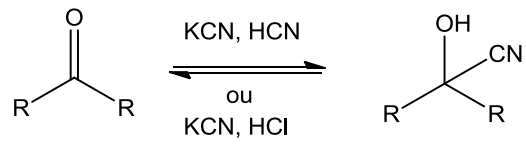


Nitriles

1. A partir d'un halogénoalcane primaire



2. A partir des aldéhydes et des cétones



3. A partir des sels diazoïques

