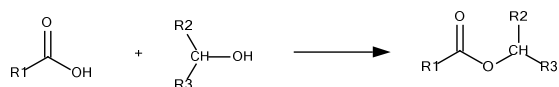
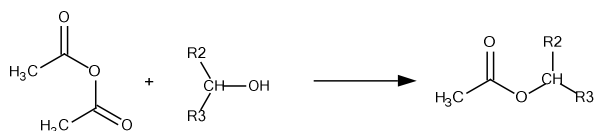


Estérification

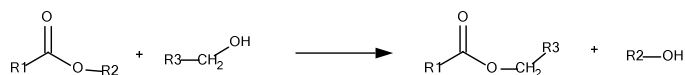


R₁ et R₂ = H, ALKYL ou ALKENE
R₃ = ALKYL ou ALKENE



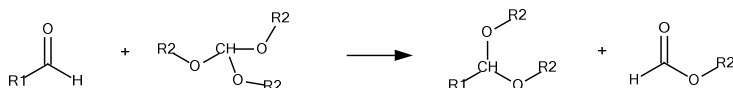
R₂ = H, ALKYL ou ALKENE
R₃ = ALKYL ou ALKENE

Trans estérification

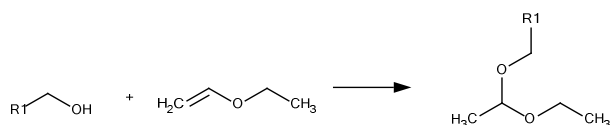


R₁ = ALKYL ou AROMATIQUE
R₂ = ALKYL ou ALKENE
R₃ >> R₂

Acétalisation

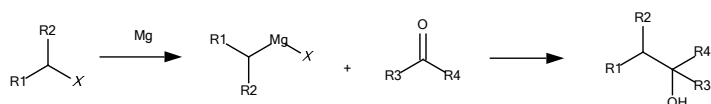


R₁ = ALKYL ou ALKENE
R₂ = METHYL ou ETHYL



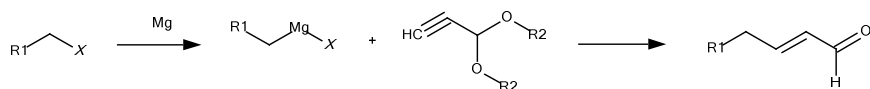
R₁ = ALKYL ou ALKENE

Réactions de Grignard

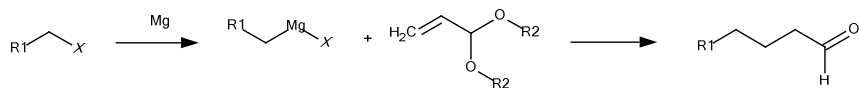


R₁ et R₂ = ALKYL ou ALKENE
R₃ et R₄ = H ou ALKYL ou ALKENE
X = Cl ou Br

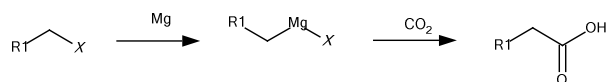
Oct 2015



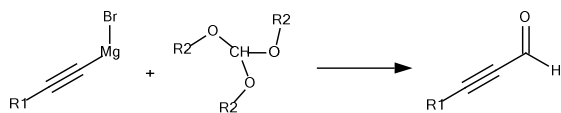
R₁ = ALKYL ou ALKENE
R₂ = METHYL ou ETHYL
X = Cl ou Br



R₁ = ALKYL ou ALKENE
R₂ = METHYL ou ETHYL
X = Cl ou Br

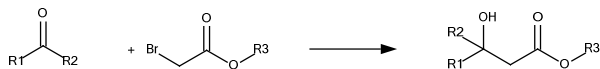


R₁ = ALKYL ou ALKENE
X = Cl ou Br



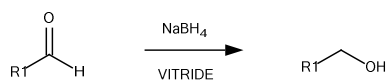
R₁ = ALKYL ou ALKENE
R₂ = METHYL ou ETHYL

Réformatsky

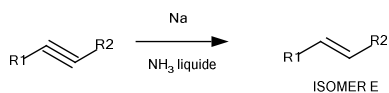


R₁ = ALKYL ou ALKENE
R₂ = H, ALKYL
R₃ = METHYL ou ETHYL

Réduction



R₁ = ALKYL ou ALKENE



R₁ et R₂ = ALKYL ou ALKENE

