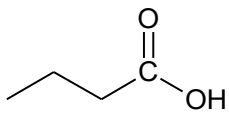
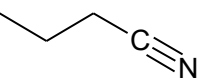
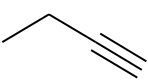
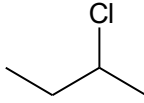
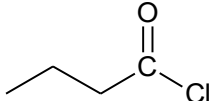
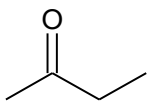
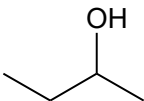
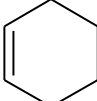
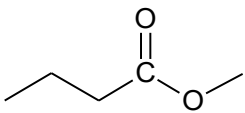
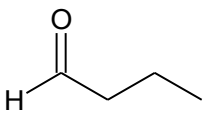
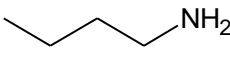
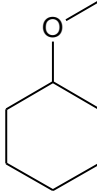
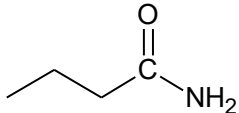

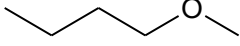
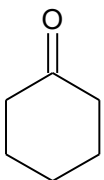
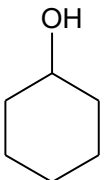
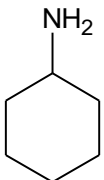
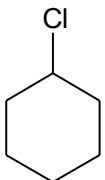


## Correction activité S1.15 : Les molécules organiques : nomenclature

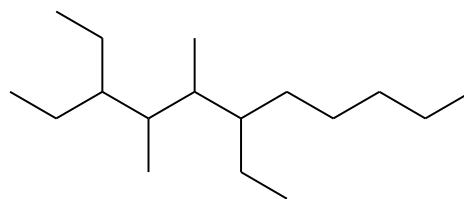
### activité 15.1 Quelques molécules simples

 <b>acide butanoïque</b>	 <b>butanenitrile</b>	 <b>but-1-yne</b>	 <b>2-chlorobutane</b>
 <b>chlorure de butanoyle</b>	 <b>butanone</b>	 <b>butan-2-ol</b>	 <b>cyclohexène</b>
 <b>butanoate de méthyle</b>	 <b>butanal</b>	 <b>butan-1-amine</b>	 <b>méthoxycyclohexane</b>
 <b>butanamide</b>	 <b>but-2-ène</b>	 <b>1-méthoxybutane</b>	
 <b>cyclohexanone</b>	 <b>cyclohexanol</b>	 <b>cyclohexanamine</b>	 <b>chlorocyclohexane</b>

### activité 15.2 Alcanes ramifiés

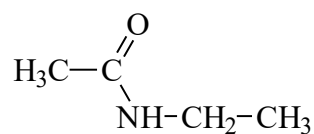
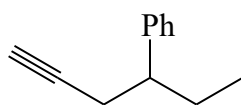
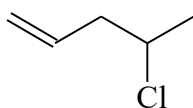
a°) 4-éthyl-2,2,6,7-tétraméthyl-octane

b°) ci-contre

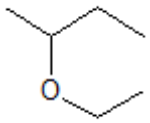
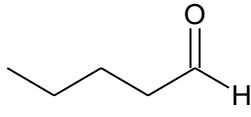
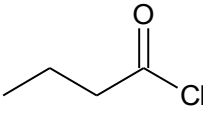
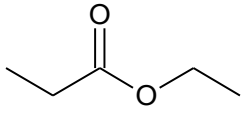
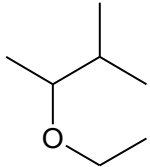
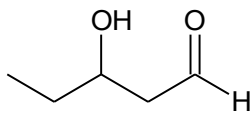
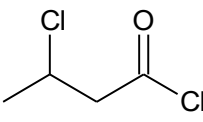
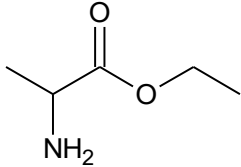


### activité 15.3 Quelques fonctions

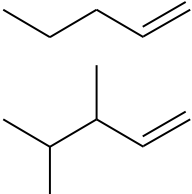
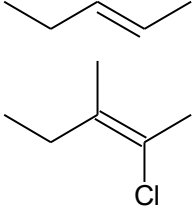
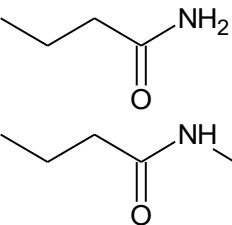
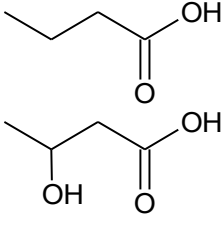
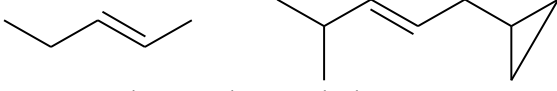
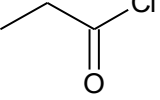
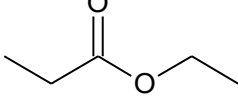
a°) 4-chloropent-1-ène ; 4-phénylhéx-1-yne ; N-éthyléthamide ; propènenitrile ou cyanoéthène



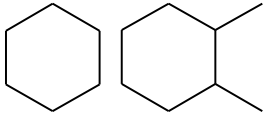
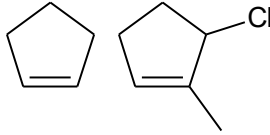
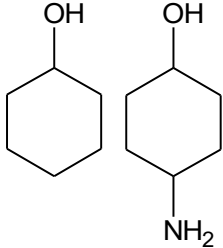
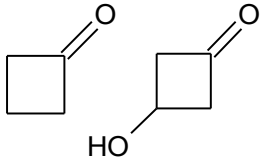
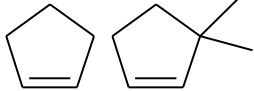
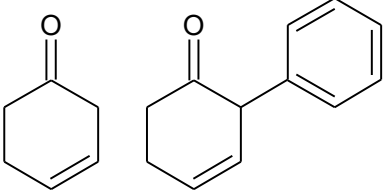
b°)

éther oxyde	aldéhyde et alcool	chlorure d'acyle et chlorure	ester carboxylique et amine
			
			

**activité 15.4 Du nom officiel à la formule**

 <b>3,4-diméthyl pent-1-ène</b>	 <b>2-chloro-3-méthyl pent-2-ène</b>	 <b>N-méthylbutanamide</b>	 <b>acide 3-hydroxybutanoïque</b>
 <b>1-cyclopropyl-4-méthylpent-2-ène</b>	 <b>chlorure de propanoyle</b>	 <b>propanoate d'éthyle</b>	

**activité 15.5 Du nom officiel à la formule**

 <b>1,2-diméthylcyclohexane</b>	 <b>3-chloro-2-méthylcyclopentène</b>	 <b>4-aminocyclohexanol</b>
 <b>3-hydroxycyclobutanone</b>	 <b>3,3-diméthylcyclopentène</b>	 <b>2-phénylcyclohex-3-ène</b>