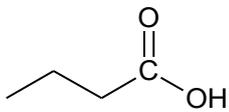
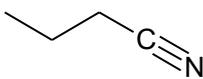
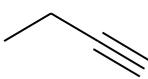
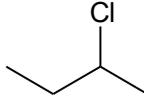
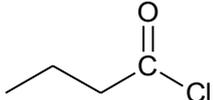
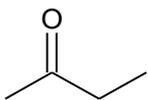
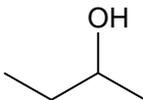
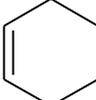
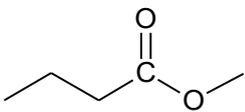
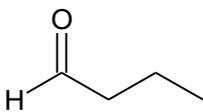
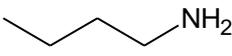
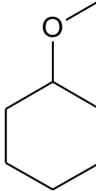
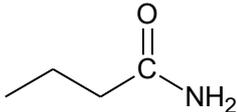
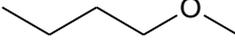
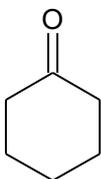
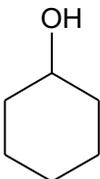
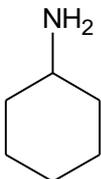
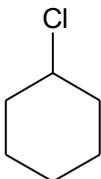


Correction activité S1.15 : Les molécules organiques : nomenclature

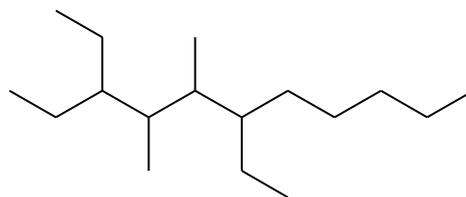
activité 15.1 Quelques molécules simples

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

activité 15.2 Alcanes ramifiés

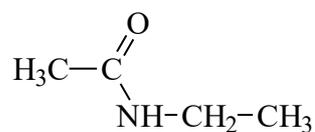
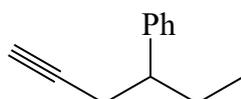
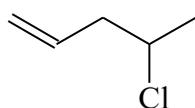
a°) 4-éthyl-2,2,6,7-tétraméthyl-octane

b°) ci-contre

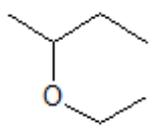
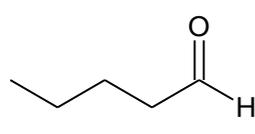
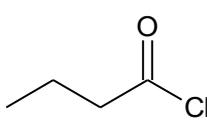
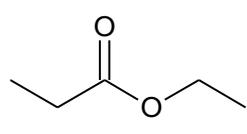
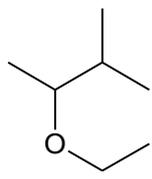
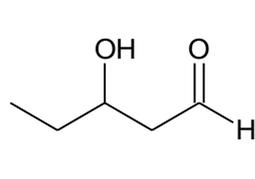
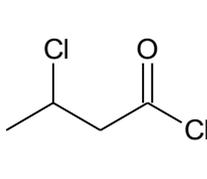
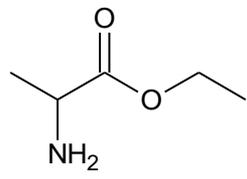


activité 15.3 Quelques fonctions

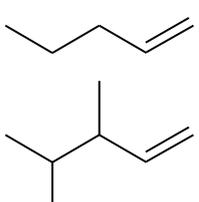
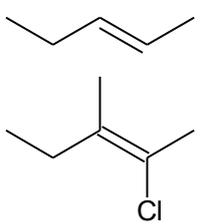
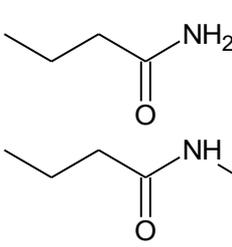
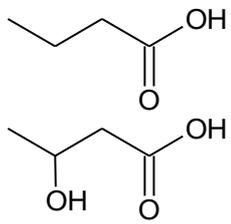
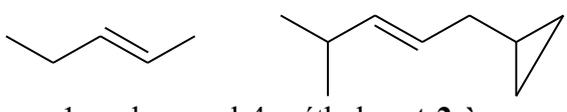
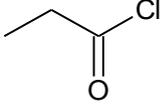
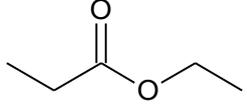
a°) 4-chloropent-1-ène ; 4-phénylhéx-1-yne ; N-éthyléthamide ; propènenitrile ou cyanoéthène



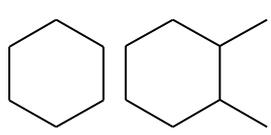
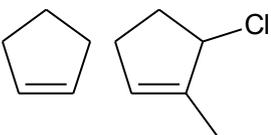
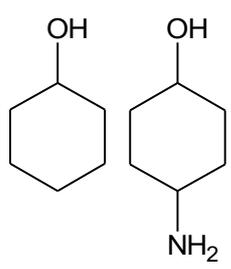
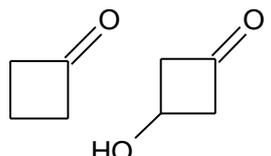
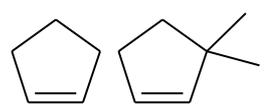
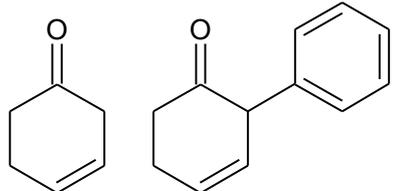
b°)

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

activité 15.4 Du nom officiel à la formule

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

activité 15.5 Du nom officiel à la formule

 1,2-diméthylcyclohexane	 3-chloro-2-méthylcyclopentène	 4-aminocyclohexanol
 3-hydroxycyclobutanone	 3,3-diméthylcyclopentène	 2-phénylcyclohex-3-ène