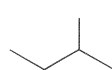
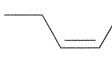
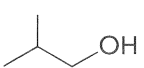
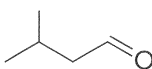
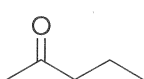
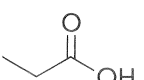
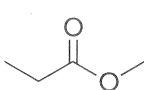
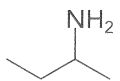
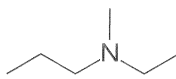
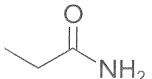


## Nomenclature en chimie organique

Fonction	Groupe caractéristique	Formule et nom génériques	Exemples, noms, formules semi-développées et topologiques
Alcane	$\begin{array}{c}   \\ -C- \\   \end{array}$	$C_nH_{2n+2}$ alcane	$\begin{array}{c} CH_3 \\   \\ CH_3-CH_2-CH-CH_3 \end{array}$ 2-méthylbutane 
Alcène	$\begin{array}{c} \diagup \quad \diagdown \\ C=C \\ \diagdown \quad \diagup \end{array}$	$C_nH_{2n}$ alc-x-ène (éventuellement Z ou E)	$\begin{array}{c} H_5C_2 \quad CH_3 \\ \diagdown \quad \diagup \\ C=C \\ \diagup \quad \diagdown \\ H \quad H \end{array}$ (Z)-pent-2-ène 
Alcool	$\begin{array}{c}   \\ -C-OH \end{array}$ Primaire $RCH_2-OH$ Secondaire $RR'CH-OH$ Tertiaire $RR'R''C-OH$	$R-OH$ alcan-x-ol	$\begin{array}{c} CH_3 \\   \\ CH_3-CH-CH_2-OH \end{array}$ 2-méthylpropan-1-ol 
Aldéhyde	$\begin{array}{c} O \\    \\ -C \\   \\ H \end{array}$	$R-CHO$ alcanal	$\begin{array}{c} CH_3 \\   \\ CH_3-CH-CH_2-C \\    \\ H \end{array}$ 3-méthylbutanal 
Cétone	$\begin{array}{c} O \\    \\ C-C \\   \end{array}$	$R-CO-R'$ alcan-x-one	$\begin{array}{c} O \\    \\ CH_3-C-CH_2-CH_2-CH_3 \end{array}$ pentan-2-one 
Acide carboxylique	$\begin{array}{c} O \\    \\ -C \\   \\ OH \end{array}$	$R-COOH$ acide alcanoïque	$\begin{array}{c} O \\    \\ CH_3-CH_2-C \\   \\ OH \end{array}$ acide propanoïque 
Ester	$\begin{array}{c} O \\    \\ -C \\   \\ O-C \end{array}$	$R-COOR'$ alcanoate d'alkyle	$\begin{array}{c} O \\    \\ CH_3-CH_2-C \\   \\ O-CH_3 \end{array}$ propanoate de méthyle 
Amine	$\begin{array}{c} \diagup \quad \diagdown \\ -N- \\ \diagdown \quad \diagup \end{array}$	$R-NH_2$ alcan-x-amine  $RR'NH$ N-alkyl-alcan-x-amine  $RR'R''N$ N-alkyl-N-alkyl-alcan-x-amine	$\begin{array}{c} NH_2 \\   \\ CH_3-CH_2-CH-CH_3 \end{array}$ butan-2-amine   $\begin{array}{c} CH_3-CH_2-CH_2-N-CH_3 \\   \\ C_2H_5 \end{array}$ N-éthyl-N-méthyl-propan-1-amine 
Amide	$\begin{array}{c} O \\    \\ -C \\   \\ N- \end{array}$	$R-CO-NH_2$ alcanamide  $R-CO-NHR'$ N-alkyl-alcanamide  $R-CO-NR'R''$ N-alkyl-N-alkyl-alcanamide	$\begin{array}{c} O \\    \\ CH_3-CH_2-C \\   \\ NH_2 \end{array}$ propanamide   $\begin{array}{c} O \\    \\ CH_3-C \\   \\ NH-CH_3 \end{array}$ N-méthyl-éthanamide 