



**Dis-moi comment tu t'appelles...  
et je te dirai qui tu es... (suite)**

**Prof. Jean-Pierre Lepoittevin**



Réunion du REVIDAL-GERDA  
Paris, 16 Janvier 2026



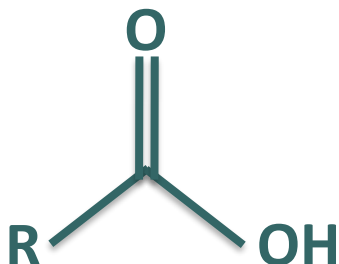
# Nomenclature en Chimie

Fonction

Préfixe

Suffixe

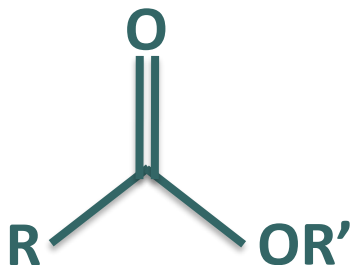
Acide



carboxy...

acide...oïque

Ester



...yloxy-carbonyl...

...oate de ... yle





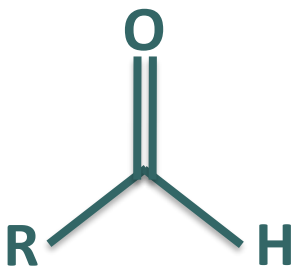
# Nomenclature en Chimie

Fonction

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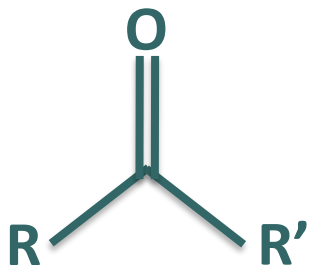
Aldéhyde



formyl...

...al

Cétone



oxo...

...one





# Nomenclature en Chimie

Fonction

Préfixe

Suffixe

Alcool

R-OH

hydroxyl...

...ol

Amines

R-NH<sub>2</sub>

amino...

...amine





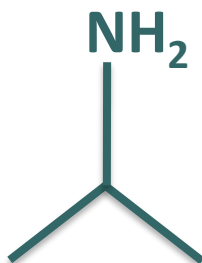
# Nomenclature en Chimie



méthanamine



éthanamine



propan-2-amine



propan-1,3-diamine

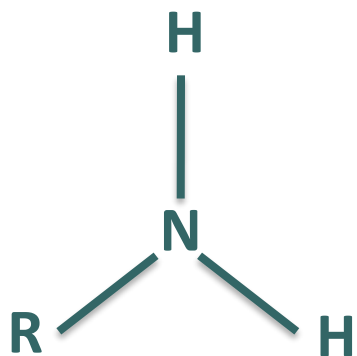


acide 4-aminobutanoïque

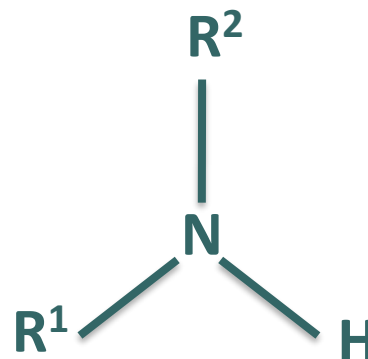




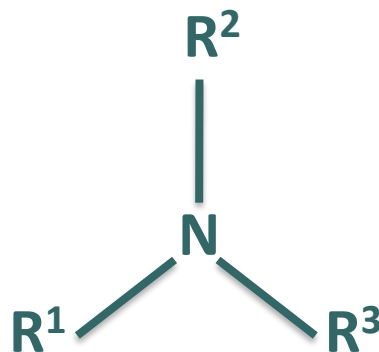
# Nomenclature en Chimie



Amine primaire



Amine secondaire

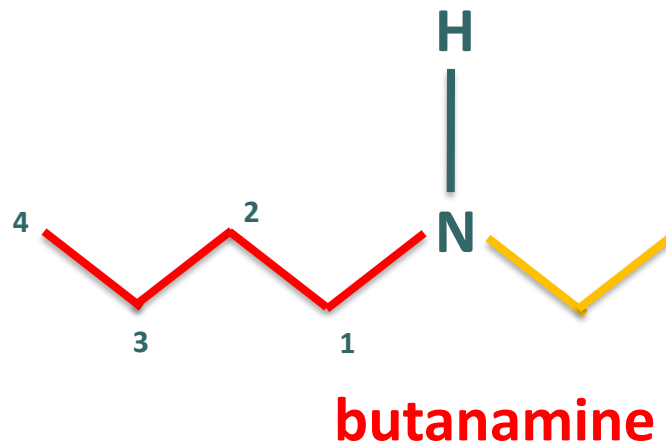


Amine tertiaire

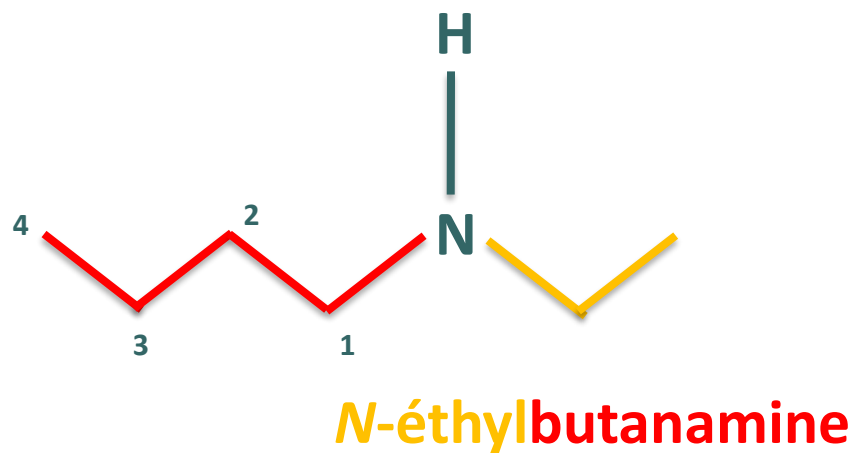


# Nomenclature en Chimie

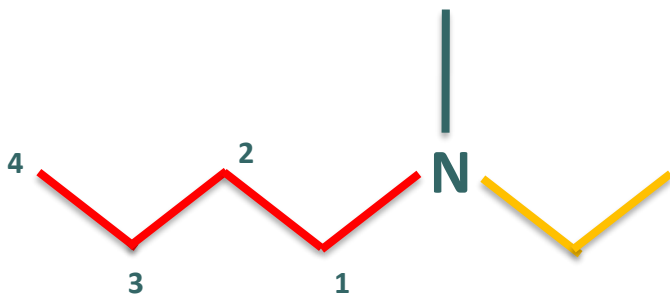
Chaîne principale



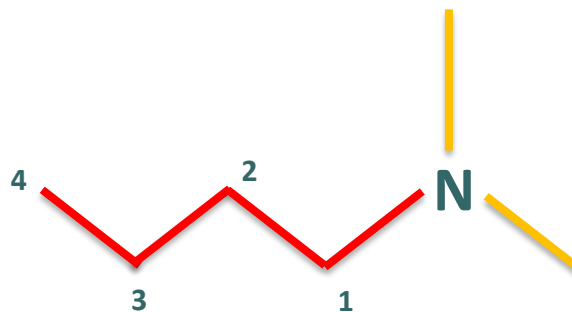
Chaîne secondaire



# Nomenclature en Chimie



*N*-éthyl,*N*-méthylbutanamine



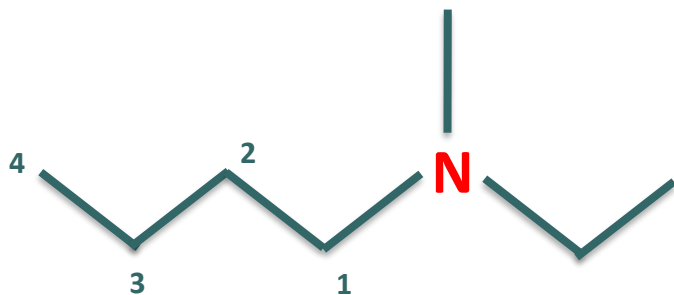
*N,N*-diméthylbutanamine



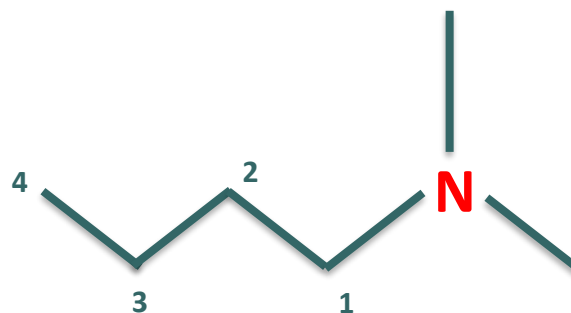


# Nomenclature en Chimie

En pratique on verra souvent les substituants traités de la même manière avec l'utilisation de la terminaison -yl...



*N*-éthyl,*N*-méthylbutylamine

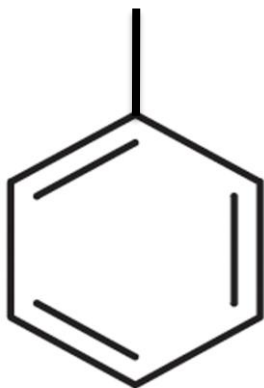


*N,N*-diméthylbutylamine

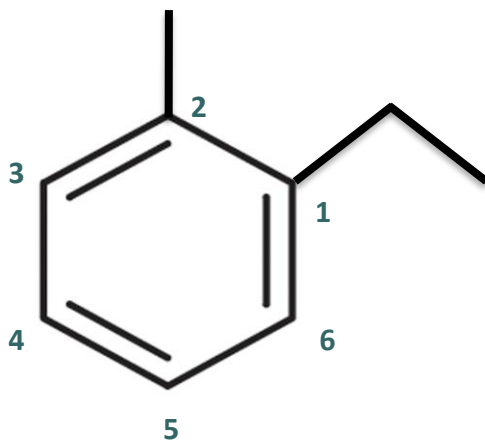


# Nomenclature en Chimie

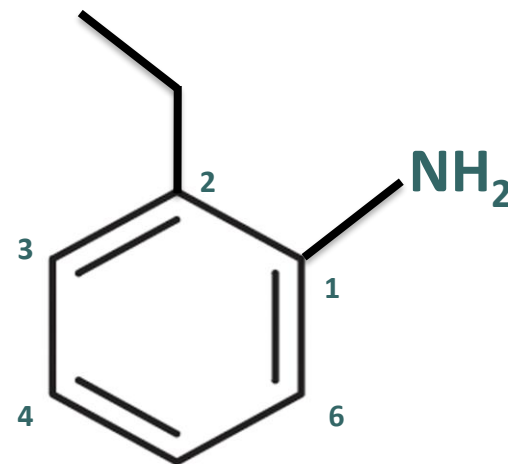
Sur les dérivés du benzène les différents groupes sont considérés comme des substituants et numérotés en respectant les règles habituelles...



méthylbenzène



1-éthyl-2-méthylbenzène



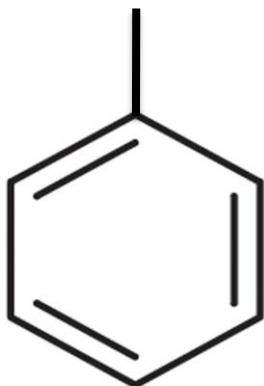
1-amino-2-éthylbenzène



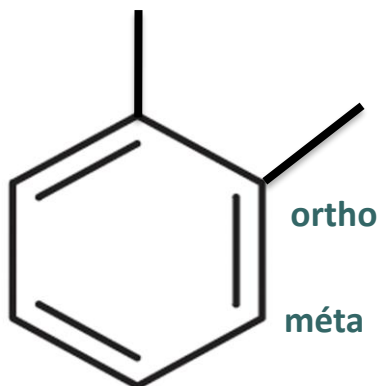


# Nomenclature en Chimie

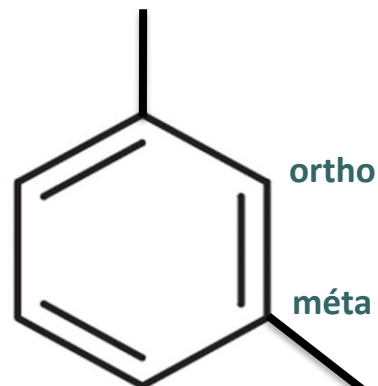
De nombreuses nomenclatures triviales subsistent...



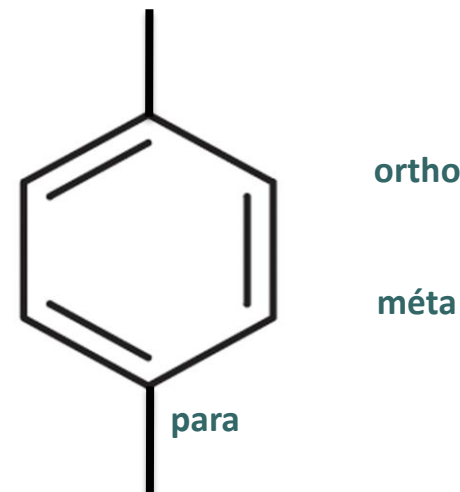
toluène



ortho-xylène



méta-xylène

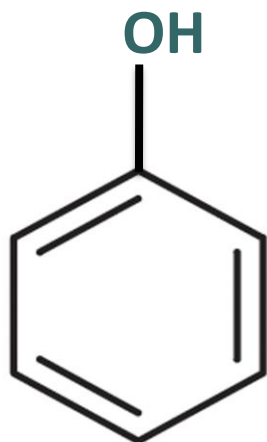


para-xylène

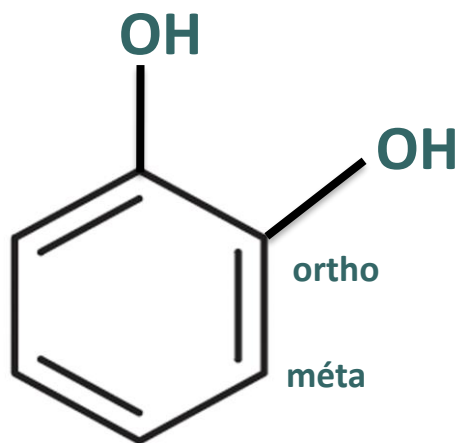


# Nomenclature en Chimie

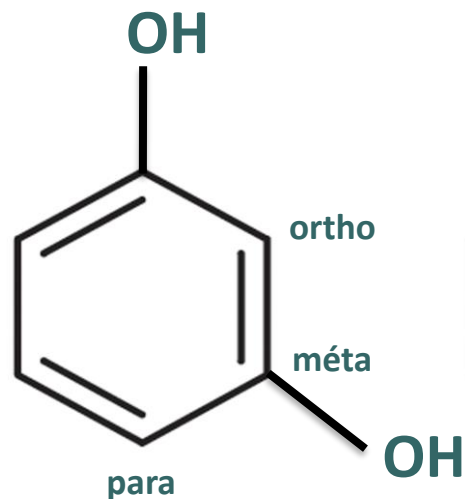
De nombreuses nomenclatures triviales subsistent...



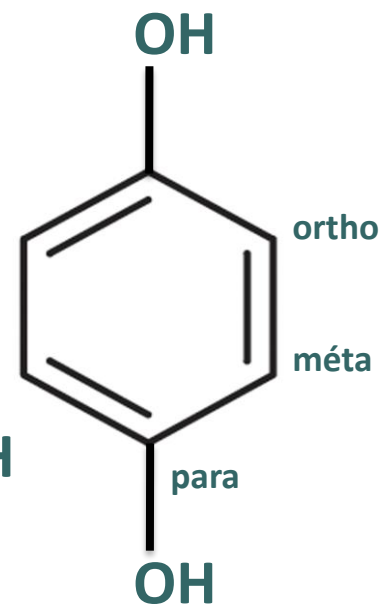
phénol



catéchol



résorcinol



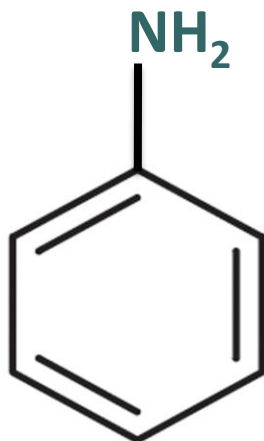
hydroquinone



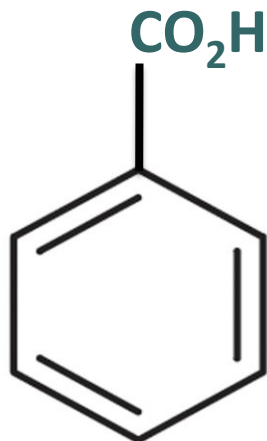


# Nomenclature en Chimie

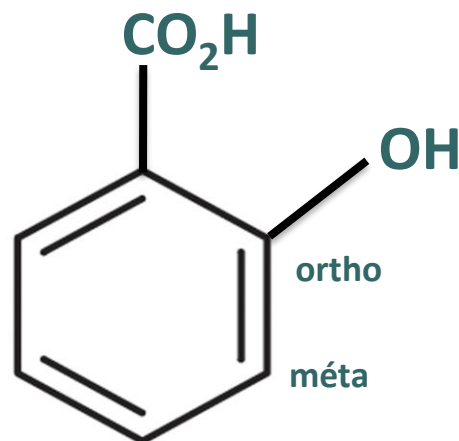
De nombreuses nomenclatures triviales subsistent...



aniline



acide benzoïque

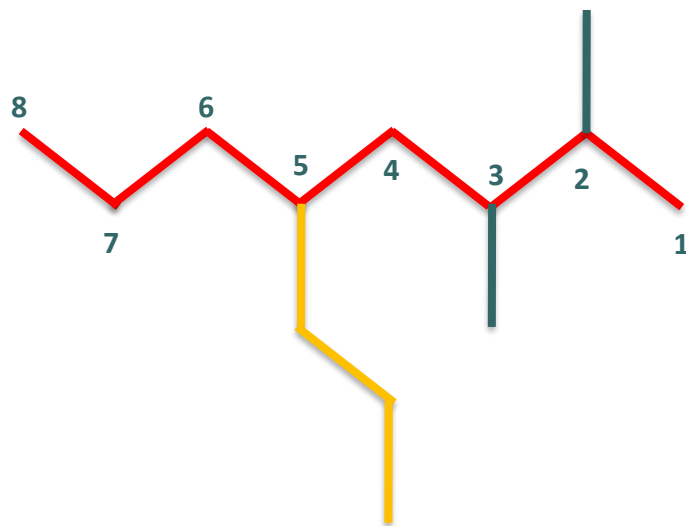


acide salicylique



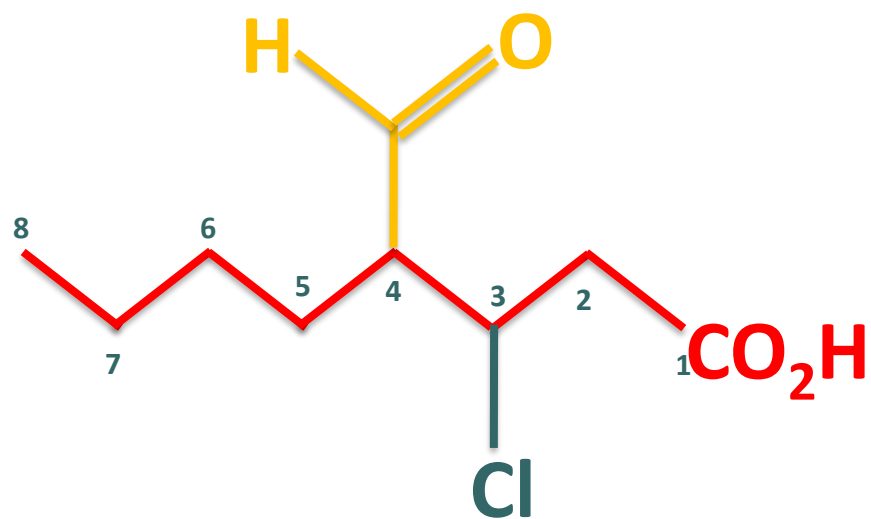
# Exercices

## 2,3-diméthyl-5-propyloctane



# Exercices

## Acide 3-chloro-4-formyloctanoïque



# Exercices

## 3-hydroxyhexanoate d'éthyle

