

# Nomenclatura de compostos orgânicos



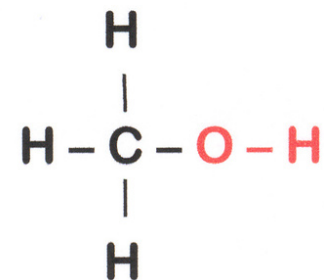
Álcoois e fenóis

Talita M.

# Nomenclatura de compostos orgânicos

Álcoois e Fenóis – Talita M.

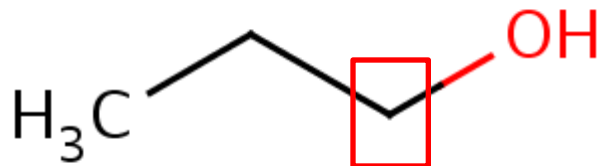
Prefixo	Intermediário	Sufixo
Nº de carbonos	Saturação da cadeia	Função
1 C → MET	Saturadas → AN	Hidrocarbonetos
2 C → ET	Insaturadas	O
3 C → PROP	1 dupla EN	Álcool (Enol)
4 C → BUT	2 duplas DIEN	OL
5 C → PENT	3 duplas TRIEN	
6 C → HEX	-----	
7 C → HEPT	1 tripla IN	
8 C → OCT	2 triplas DIIN	
9 C → NON	3 triplas TRIIN	
10 C → DEC	-----	
11 C → UNDEC		



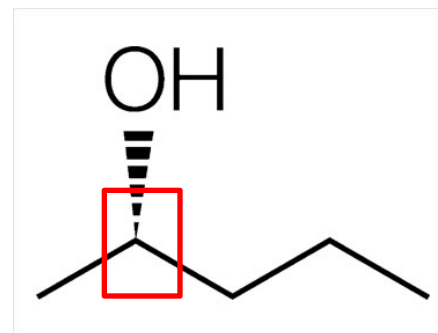
metanol

# Álcoois

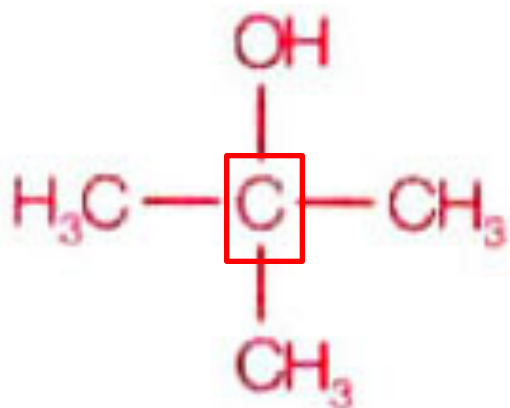
- Agora é sua vez!



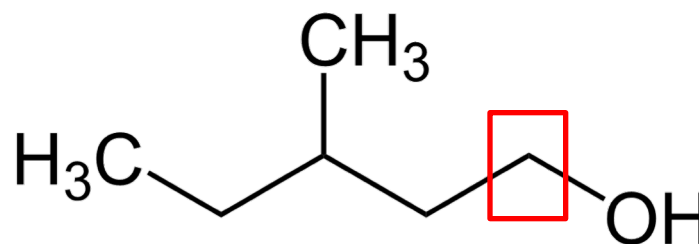
Álcool primário



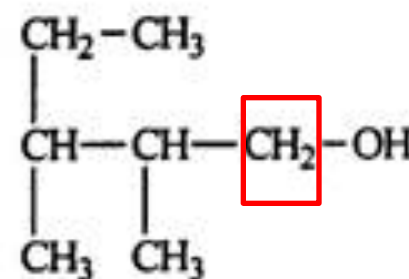
Álcool secundário



Álcool terciário

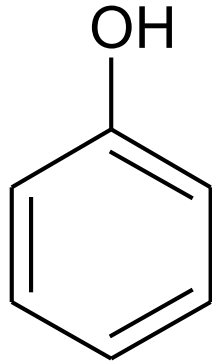


Álcool primário

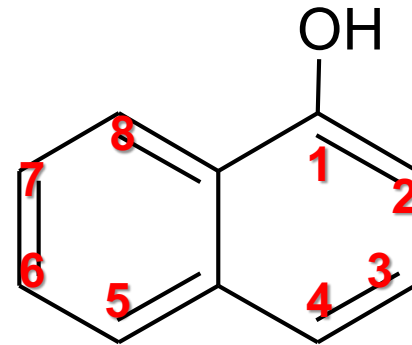


Álcool primário

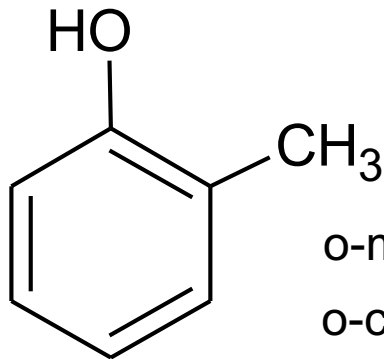
# Fenóis



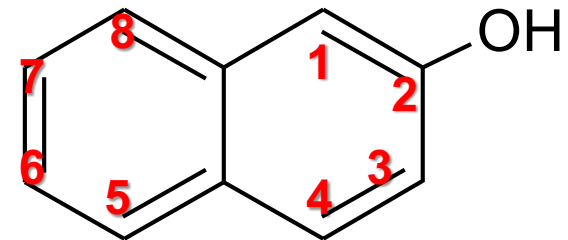
hidroxibenzeno  
benzenol  
**fenol**



1 - hidroxinaftaleno  
1 - naftol



o-metilfenol  
o-cresol



2 - hidroxinaftaleno  
2 - naftol