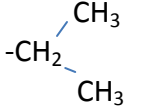
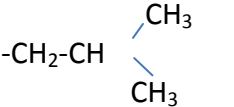
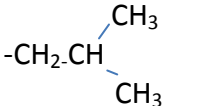
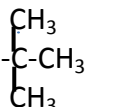
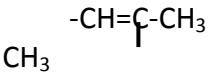
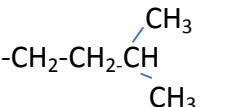

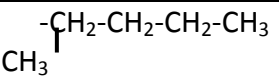

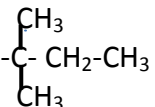

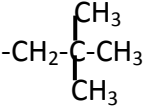
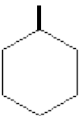
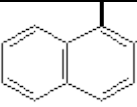

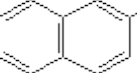






Nombre:

Tablas de los Radicales Orgánicos

Fórmula	Nombre	Fórmula	Nombre
-CH ₃	Metil	-CH=CH ₃	Vinil
-CH ₂ -CH ₃	Etil	-CH=CH ₂ -CH ₃	Propenil
-CH ₂ -CH ₂ -CH ₃	Propil	-CH ₂ -CH=CH ₃	Alil
	Isopropil	=CH ₂	Metileno
-CH ₂ -CH ₂ -CH ₂ -CH ₃	Butil	-C≡CH ₂	Etil
	Isobutil	-CH ₂ -C≡CH	Propargil
	Secbutil	-C≡C-CH ₂	Propinil
	Terbutil		Isobutnil
-CH ₂ -CH ₂ -CH ₂ -CH ₂ -CH ₃	Pentil	-CH ₂ -CH=CH ₂ -CH ₃	Crotil
	Isopentil		Ciclopropil
	Secpentil		Ciclobutil
	Terpentil		Ciclopentil
	Neopentil		Ciclohexil
	Alfa-Naftil		Fenil
	Beta-Naftil	-CH ₂ - 	Bencil

RESUMEN DE LAS PRICIPALES FUNCIONES ORGÁNICAS

Función	Grupo	Ejemplo	Terminación	Sustituyente
Alcanos	-C-C-	CH ₃ -CH ₃ propano	<i>-ano</i>	<i>...il</i>
Alquenos	-C=C-	CH ₂ =CH ₂ propeno	<i>-eno</i>	<i>...enil</i>
Alquinos	-C≡C-	CH≡CH propino	<i>-ino</i>	<i>...inil</i>
Hidrocarburos aromáticos		 benceno	<i>nombre no sistemático</i>	<i>nombre no sistemático acabados en ...il</i>
Derivados halogenados	R-X	CH ₃ CH ₂ CH ₂ Cl 1-cloropropano (cloruro de propilo)	<i>haluro de ...ilo</i>	<i>fluoro- cloro- bromo- iodo-</i>
Alcoholes	R-OH	CH ₃ CH ₂ -OH etanol	<i>...ol</i>	<i>hidroxi-</i>
Fenoles	φ-OH	 fenol	<i>nombre no sistemático acabados en -ol</i>	-
Éteres	R-O-R	CH ₃ -O-CH ₃ dimetileter	<i>éter</i>	<i>...iloxi- (alcoxi)</i>
Aldehídos	R-CHO	CH ₃ CH ₂ CHO propanal	<i>-al</i>	<i>formil (-CHO)</i>
Cetonas	R-CO-R	CH ₃ COCH ₃ propanona	<i>-ona</i>	<i>...oxo</i>
Ácidos carboxílicos	R-COOH	CH ₃ CH ₂ COOH ácido propanoico	<i>-oico</i>	<i>carboxi-</i>
Ésteres	R-COOR	CH ₃ COOCH ₃ etanoato de metilo	<i>-ato de ...ilo</i>	<i>.....iloxicarbonil (-COOR) ...oiloxi (-OCOR)</i>
Anhídridos	R-CO-O-CO-R	(CH ₃ CO) ₂ O anhídrido etanoico	<i>anh.....oico</i>	-
Haluros de ácido	R-COX	CH ₃ COCl cloruro de etanoilo	<i>haluro de ...oílo</i>	<i>haloformil (-COX)</i>
Aminas	R-NR ₂	CH ₃ CH ₂ NH ₂ etanoamina	<i>-amina</i>	<i>amino-</i>
Nitrilos o cianuros	R-C≡N	CH ₃ CH ₂ CN propanonitrilo ó cianuro de etilo	<i>-nitrilo</i>	<i>ciano-</i>
Amidas	R-CO-NR ₂	CH ₃ CONH ₂ etanoamida	<i>-amida</i>	<i>amido</i>