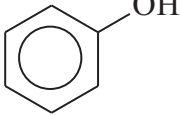
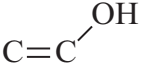
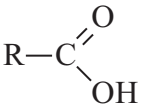
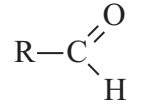
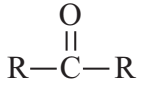
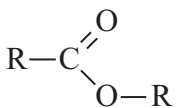
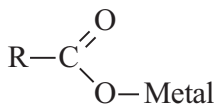
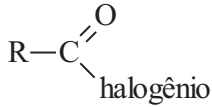
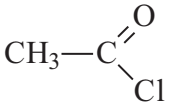
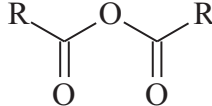
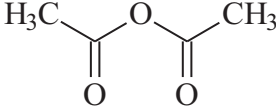
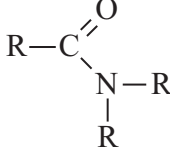
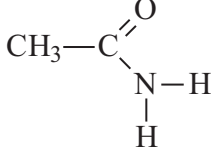
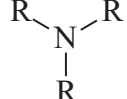
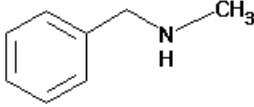


## Tabela de Funções Orgânicas

FUNÇÃO	GRUPO FUNCIONAL	NOMENCLATURA	EXEMPLO	NOME
<i>Hydrocarboneto</i>	<b>HC</b>	Prefixo + Infixo + Sufixo <b>O</b>	CH <sub>3</sub> -CH <sub>2</sub> -CH <sub>3</sub>	propano
<i>Álcool</i>	<b>R-OH</b>	Prefixo + Infixo + Sufixo <b>OL</b>	CH <sub>3</sub> -OH	metanol (álcool metílico)
<i>Fenol</i>	<b>Ar - OH</b>	Hidróxi + HC ligado ao OH		hidróxibenzeno (fenol comum)
<i>Enol</i>		Prefixo + EN + Sufixo <b>OL</b>	H <sub>2</sub> C=CH-OH	etenol
<i>Ácido Carboxílico</i>		Prefixo + Infixo + Sufixo <b>ÓICO</b>	CH <sub>3</sub> -C(=O)OH	ácido etanóico (ácido acético)
<i>Aldeído</i>		Prefixo + Infixo + Sufixo <b>AL</b>	H-C(=O)H	metanal (formaldeído)
<i>Cetona</i>		Prefixo + Infixo + Sufixo <b>ONA</b>	CH <sub>3</sub> -C(=O)-CH <sub>3</sub>	propanona (dimetilcetona/acetona)
<i>Éter</i>	R - O - R	menor radical + óxi maior radical + ano (eno/ino)	CH <sub>3</sub> -O-CH <sub>2</sub> -CH <sub>3</sub>	metóxietano (éter metil etílico)
<i>Éster</i>		Lado c/ Carbonila + OATO de Radical ligado ao O + ILA	CH <sub>3</sub> -C(=O)O-CH <sub>3</sub>	etanoato de metila
<i>Sais orgânicos</i>		Lado da carbonila + <b>OATO</b> de nome do <b>CÁTION</b>	CH <sub>3</sub> -C(=O)O-K	etanoato de potássio (acetato de potássio)

<i>Cloretos de Ácido</i>		<b>Cloreto</b> de Prefixo + Infixo + Sufixo <b>OILA</b>		cloreto de etanoila
<i>Haletos Orgânicos</i>	R-X	<b>HALOGÊNIO</b> + HC ligado ao X	CH <sub>3</sub> -CHI-CH <sub>2</sub> -CH <sub>3</sub>	2-iodobutano
<i>Anidridos de Ácidos</i>		<b>ANIDRIDO</b> + Menor Ácido + Maior Ácido		anidrido etanóico (anidrido acético)
<i>Amida</i>		Prefixo + Infixo + Sufixo <b>AMIDA</b>		etanamida
<i>Amina</i>		Radicais ligados ao N (ordem alfabética) + <b>AMINA</b>		benzil-metilamina
<i>Nitrilas</i>	R-CN	Prefixo + Infixo + Sufixo <b>NITRILA</b>	CH <sub>3</sub> -CH <sub>2</sub> -CN	propanonitrila
<i>Nitrocompostos</i>	R-NO <sub>2</sub>	<b>NITRO</b> Prefixo + Infixo + Sufixo O	CH <sub>3</sub> -CH <sub>2</sub> -CH <sub>2</sub> -NO <sub>2</sub>	1-nitropropano
<i>Compostos de Grignard</i>	R-MgX	<b>HALETO</b> de Radical ligado ao Mg + magnésio	CH <sub>3</sub> -CH <sub>2</sub> -MgBr	Brometo de etil magnésio
<i>Ácidos Sulfônicos</i>	R-SO <sub>3</sub> H	Ácido + HC ligado ao SO <sub>3</sub> H + <b>SULFÔNICO</b>	CH <sub>3</sub> -CH <sub>2</sub> -CH <sub>2</sub> -CH <sub>2</sub> -SO <sub>3</sub> H	ácido butanossulfônico