

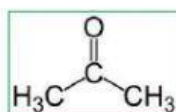
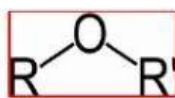
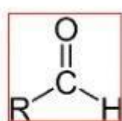
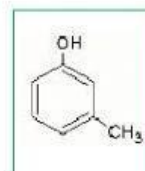
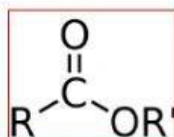
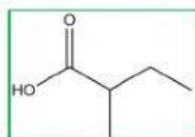
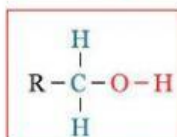


QUIMIFIRST – FUNÇÕES ORGÂNICAS OXIGENADAS



COMPLETE A TABELA, ARRASTE AS ESTRUTURAS, TERMINAÇÕES E EXEMPLOS:

AL **OXI** **OL** **ONA** **ólico**

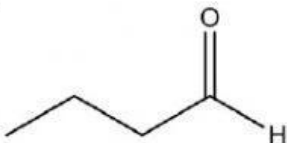
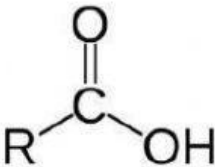
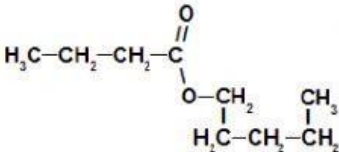


FUNÇÃO ORGÂNICA OXIGENADA	GRUPO FUNCIONAL - IDENTIFICAÇÃO	NOMENCLATURA	EXEMPLO
ÁLCOOL		PREFIXO + INFIXO +	$\begin{array}{c} \text{H} \quad \text{H} \\ \quad \\ \text{H}-\text{C}-\text{C}-\text{OH} \\ \quad \\ \text{H} \quad \text{H} \end{array}$
FENOL		FENOL	
ÉTER		PREFIXO (MENOR Nº DE CARBONOS) + + NOME DO HIDROCARBONETO(MAIOR Nº DE CARBONOS)	
CETONA	$\begin{array}{c} \text{O} \\ \\ \text{R}-\text{C}-\text{R}' \end{array}$	PREFIXO + INFIXO +	



QUIMIFIRST – FUNÇÕES ORGÂNICAS OXIGENADAS



ALDEÍDO		PREFIXO + INFIXO + []	
ÁCIDO CARBOXÍLICO		ÁCIDO + PREFIXO + INFIXO + []	
ÉSTERES		PREFIXO (NOME OFICIAL DO ÁCIDO) + INFIXO + OATO + DE + NOME DO GRUPO LIGADO AO OXIGÊNIO + ILA	



*Bom Estudo!!!
Profa. Ana (QuimicAna)*