

EJERCICIOS NOMENCLATURA DE ALQUINOS

Nº	Fórmula	Nombre
1	$\begin{array}{c} \text{CH}_3 \\ \\ \text{CH} \equiv \text{C} - \text{C} - \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$	
2	$\begin{array}{c} \text{CH}_3 - \text{CH} = \text{C} - \text{CH} = \text{C} - \text{C} \equiv \text{CH} \\ \qquad \qquad \\ \text{CH}_3 \qquad \qquad \text{CH}_3 \end{array}$	
3	$\begin{array}{c} \text{CH}_3 - \text{C} - \text{C} - \text{C} \equiv \text{CH} \\ \quad \\ \text{CH}_2 \quad \text{CH}_2 \end{array}$	
4	$\begin{array}{c} \text{CH}_3 - \text{CH}_2 - \text{CH} - \text{C} \equiv \text{C} - \text{C} - \text{CH}_3 \\ \qquad \qquad \\ \text{C} \equiv \text{CH} \qquad \text{CH}_3 \end{array}$	
5	$\begin{array}{c} \text{CH}_3 \qquad \qquad \text{CH}_3 \\ \qquad \qquad \\ \text{CH}_3 - \text{CH} - \text{C} - \text{CH} - \text{C} \equiv \text{CH} \\ \\ \text{CH} - \text{CH}_3 \end{array}$	
6	$\begin{array}{c} \text{CH} \equiv \text{C} - \text{C} - \text{CH} - \text{CH}_2 - \text{C} = \text{CH}_2 \\ \quad \qquad \qquad \\ \text{CH}_2 \quad \text{CH}_3 \qquad \qquad \text{CH}_3 \end{array}$	
7	$\begin{array}{c} \text{CH}_3 \\ \\ \text{CH} \equiv \text{C} - \text{C} - \text{C} = \text{CH} - \text{C} \equiv \text{CH} \\ \quad \\ \text{CH}_3 \quad \text{CH}_2 - \text{CH}_3 \end{array}$	
8	$\begin{array}{c} \text{CH} \equiv \text{C} - \text{C} - \text{CH} - \text{CH}_2 - \text{C} \equiv \text{C} - \text{C} \equiv \text{C} - \text{CH}_3 \\ \quad \\ \text{CH}_3 \quad \text{CH}_2 - \text{CH}_3 \end{array}$	
9	$\begin{array}{c} \text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH} - \text{CH}_2 - \text{CH} - \text{C} \equiv \text{CH} \\ \\ \text{CH}_3 - \text{C} = \text{CH}_2 \\ \\ \text{CH}_3 \end{array}$	
10	$\begin{array}{c} \text{CH}_3 \quad \text{CH}_3 \\ \quad \\ \text{CH} \equiv \text{C} - \text{C} - \text{C} - \text{CH} = \text{CH} - \text{CH}_3 \\ \\ \text{CH}_2 - \text{CH}_3 \end{array}$	
11	$\begin{array}{c} \text{CH}_3 \quad \text{CH}_2 \\ \quad \\ \text{CH}_3 - \text{CH} - \text{C} - \text{CH}_2 - \text{CH} - \text{C} \equiv \text{C} - \text{CH}_2 - \text{CH} = \text{CH}_2 \\ \\ \text{C} \\ \\ \text{C} - \text{CH}_3 \end{array}$	

21	$ \begin{array}{ccccccccccc} & & & \text{CH}_3 & & & & & \text{CH}_3 & & \\ & & & & & & & & & & \\ \text{CH}_3 & - & \text{CH} & - & \text{CH}_2 & - & \text{CH} & - & \text{CH}_2 & - & \text{C} & - & \text{CH} \equiv \text{CH} & - & \text{CH}_3 \\ & & & & & & & & & & & & & & \\ & & & & & & \text{C} \equiv \text{CH} & & \text{CH}_3 & & & & & & \end{array} $	
22	$ \begin{array}{ccccccc} & & & & & & \text{CH}_3 \\ & & & & & & \\ \text{CH} \equiv \text{C} & - & \text{C} = \text{CH} & - & \text{C} & - & \text{CH}_3 \\ & & & & & & \\ & & \text{CH}_3 - \text{C} = \text{CH}_2 & & \text{CH}_3 & & \end{array} $	
23	$ \begin{array}{ccccccccccc} & & & & & & \text{CH} - \text{CH}_2 - \text{CH}_3 & & & & \\ & & & & & & & & & & \\ \text{CH}_3 & - & \text{CH}_2 & - & \text{CH}_2 & - & \text{C} & - & \text{CH} & - & \text{C} \equiv \text{C} & - & \text{CH}_2 & - & \text{CH}_3 \\ & & & & & & & & & & & & & & \\ & & & & & & \text{H}_3\text{C} - \text{C} - \text{CH}_3 & & & & & & & & \\ & & & & & & & & & & & & & & \\ & & & & & & \text{CH}_3 & & & & & & & & \end{array} $	
24	$ \begin{array}{ccccccccccc} & & & & & & \text{C} \equiv \text{CH} & & & & \text{CH}_3 & & & & \\ & & & & & & & & & & & & & & \\ \text{CH}_3 & - & \text{CH}_2 & - & \text{C} & - & \text{CH} = \text{CH} & - & \text{C} & - & \text{CH}_2 & - & \text{CH}_3 \\ & & & & & & & & & & & & & & \\ & & & & \text{CH}_2 - \text{CH}_3 & & & & \text{C} \equiv \text{CH} & & & & & & \end{array} $	
25	$ \begin{array}{ccc} & \text{CH}_3 & \\ & & \\ \text{CH}_3 & - \text{C} - & \text{CH}_3 \\ & & \\ & \text{C} \equiv \text{CH} & \end{array} $	
26	$ \begin{array}{ccccccc} & & & & & & \text{CH} = \text{CH}_2 \\ & & & & & & \\ \text{CH}_3 & - & \text{C} & - & \text{C} \equiv \text{C} & - & \text{C} & - & \text{CH}_3 \\ & & & & & & & & \\ & & \text{CH}_3 & & & & \text{CH}_3 & & \end{array} $	
27	$ \begin{array}{ccccccc} & & & & & & \text{CH}_3 - \text{CH}_2 - \text{CH}_3 \\ & & & & & & \\ \text{C} \equiv \text{C} & - & \text{C} & - & \text{CH} = & \text{C} & - & \text{CH}_3 \\ & & & & & & & \\ \text{CH}_3 & & \text{CH}_2 & & \text{CH} & & & \\ & & & & & & & \\ & & \text{CH}_3 & & \text{CH}_2 & & & \end{array} $	
28	$ \begin{array}{ccccccccccc} & & & & & & & & \text{CH}_3 & & \\ & & & & & & & & & & \\ & & & & & & & & \text{CH}_2 - \text{CH} - \text{CH}_3 & & \\ & & & & & & & & & & \\ \text{CH}_3 & - & \text{CH}_2 & - & \text{CH} & - & \text{CH} = \text{CH} & - & \text{CH} & - & \text{CH}_2 & - & \text{CH} = \text{CH}_2 \\ & & & & & & & & & & & & \\ & & & & \text{HC} \equiv \text{C} & & & & \text{C} \equiv \text{C} - \text{CH}_3 & & & & \end{array} $	

29	$ \begin{array}{c} \text{CH}_3 \\ \\ \text{H}_3\text{C} - \text{C} - \text{CH}_3 \\ \\ \text{CH}_3 - \text{C} \equiv \text{C} - \text{CH} - \text{CH} - \text{CH}_2 - \text{C} = \text{CH} - \text{CH}_2 - \text{CH}_3 \\ \qquad \qquad \qquad \\ \text{CH}_3 - \text{CH} - \text{CH}_3 \qquad \qquad \text{C} \equiv \text{C} - \text{CH}_3 \end{array} $	
30	$ \begin{array}{c} \text{CH}_2 - \text{C} \equiv \text{C} - \text{CH}_3 \\ \\ \text{CH} \equiv \text{C} - \text{CH}_2 - \text{C} - \text{CH} - \text{CH}_2 - \text{CH} - \text{C} \equiv \text{C} - \text{CH}_3 \\ \qquad \qquad \qquad \\ \text{CH}_2 - \text{CH}_3 \qquad \qquad \text{CH}_2 - \text{CH}_3 \end{array} $	
31	$ \begin{array}{c} \text{CH}_3 - \text{C} - \text{CH}_2 - \text{CH} - \text{CH}_3 \\ \qquad \qquad \\ \text{CH} - \text{CH}_3 \qquad \text{C} \equiv \text{CH} \end{array} $	
32	$ \begin{array}{c} \text{CH}_3 - \text{C} = \text{CH} - \text{CH}_3 \\ \\ \text{CH}_3 - \text{C} \equiv \text{C} - \text{CH}_2 - \text{CH} - \text{CH} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3 \\ \\ \text{H}_3\text{C} - \text{C} - \text{CH}_3 \\ \\ \text{CH}_3 \end{array} $	
33	$ \begin{array}{c} \text{CH}_3 - \text{CH} - \text{C} \equiv \text{CH} \\ \\ \text{CH}_3 - \text{CH}_2 - \text{CH} - \text{CH}_2 - \text{CH}_2 - \text{CH} - \text{C} \equiv \text{C} - \text{CH}_3 \\ \\ \text{H}_3\text{C} - \text{C} \\ \\ \text{CH}_2 \end{array} $	
34	$ \begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_2 - \text{C} = \text{CH}_2 \\ \\ \text{CH}_3 - \text{C} - \text{CH}_2 - \text{CH} - \text{CH}_2 - \text{C} \equiv \text{C} - \text{CH}_3 \\ \\ \text{H}_3\text{C} - \text{CH} \end{array} $	
35	$ \begin{array}{c} \text{CH} - \text{CH}_2 - \text{CH}_3 \\ \\ \text{C} \equiv \text{C} - \text{CH}_2 - \text{CH} - \text{C} - \text{CH}_2 - \text{C} \equiv \text{C} - \text{CH}_3 \\ \qquad \qquad \\ \text{CH}_3 \qquad \text{H}_3\text{C} - \text{C} - \text{CH}_3 \\ \\ \text{CH}_3 \end{array} $	
36	$ \begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_2 - \text{C} - \text{CH}_3 \\ \\ \text{CH} \equiv \text{C} - \text{CH}_2 - \text{CH}_2 - \text{CH} - \text{CH} - \text{CH} - \text{CH}_2 - \text{C} \equiv \text{CH} \\ \qquad \qquad \qquad \\ \text{HC} \equiv \text{C} - \text{H}_2\text{C} - \text{H}_2\text{C} \qquad \text{CH}_2 - \text{CH}_3 \end{array} $	

37	$\begin{array}{c} \text{CH}_3 - \text{C} - \text{CH}_2 - \text{C} - \text{CH}_2 - \text{C} \equiv \text{C} - \text{CH}_3 \\ \parallel \qquad \qquad \qquad \parallel \\ \text{H}_3\text{C} - \text{CH} \qquad \qquad \text{CH} - \text{CH}_2 - \text{CH}_3 \end{array}$	
38	$\begin{array}{c} \text{C} \equiv \text{CH} \\ \\ \text{CH}_3 - \text{CH} = \text{CH} - \text{CH} - \text{CH}_2 - \text{C} - \text{C} \equiv \text{CH} \\ \qquad \qquad \qquad \\ \text{CH}_3 - \text{CH} - \text{CH}_3 \qquad \text{CH}_3 \end{array}$	
39	$\begin{array}{c} \text{CH}_2 - \text{CH}_3 \\ \\ \text{CH} \equiv \text{C} - \text{C} \equiv \text{C} - \text{C} - \text{CH}_2 - \text{C} \equiv \text{C} - \text{CH} = \text{CH}_2 \\ \\ \text{H}_3\text{C} - \text{C} - \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$	
40	$\begin{array}{c} \text{CH}_3 - \text{CH} - \text{CH}_2 - \text{CH}_3 \\ \\ \text{CH}_3 - \text{C} \equiv \text{C} - \text{CH} - \text{CH} - \text{CH}_2 - \text{CH} - \text{C} \equiv \text{C} - \text{CH}_3 \\ \qquad \qquad \qquad \\ \text{CH}_2 \qquad \qquad \text{H}_3\text{C} - \text{C} - \text{CH}_3 \\ \qquad \qquad \qquad \\ \text{CH}_3 - \text{C} = \text{CH}_2 \qquad \text{CH}_3 \end{array}$	
41	$\begin{array}{c} \text{CH}_3 - \text{C} = \text{CH} - \text{C} \equiv \text{CH} \\ \\ \text{H}_3\text{C} - \text{C} - \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$	
42	$\begin{array}{c} \text{CH}_2 \qquad \qquad \text{CH}_2 - \text{CH}_3 \\ \parallel \qquad \qquad \\ \text{CH}_3 - \text{C} - \text{CH} - \text{C} - \text{CH} - \text{C} \equiv \text{C} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3 \\ \qquad \qquad \\ \text{H}_3\text{C} - \text{C} \equiv \text{C} \qquad \text{CH}_2 - \text{CH}_3 \end{array}$	
43	$\begin{array}{c} \text{CH}_3 \\ \\ \text{CH} \equiv \text{C} - \text{C} - \text{CH} - \text{C} - \text{CH} = \text{CH} - (\text{CH}_2)_4 - \text{CH}_3 \\ \qquad \qquad \qquad \qquad \\ \text{CH}_3 \qquad \text{CH}_3 \qquad \text{CH}_3 \qquad \text{CH} - \text{CH}_2 - \text{C} \equiv \text{CH} \\ \\ \text{CH}_3 \end{array}$	
44	$\begin{array}{c} \text{CH}_3 \qquad \qquad \text{CH}_3 \\ \qquad \qquad \\ \text{CH} \equiv \text{C} - \text{C} - \text{C} - \text{CH} - \text{CH}_2 - \text{C} - \text{CH}_2 - (\text{CH}_2)_2 - \text{CH}_3 \\ \qquad \qquad \qquad \qquad \\ \text{CH}_3 \qquad \text{CH}_2 \qquad \text{CH} - \text{CH}_3 \qquad \text{CH}_2 - \text{CH}_2 - \text{CH}_3 \\ \qquad \\ \text{CH}_3 \qquad \text{CH}_3 \end{array}$	

45	$ \begin{array}{cccccccccccc} \text{CH}_3 & - & \text{C} \equiv \text{C} & - & \text{CH}_2 & - & \text{CH}_2 & - & \text{CH} & - & \text{CH}_2 & - & \text{CH} & - & \text{CH}_2 & - & \text{CH}_3 \\ & & & & & & & & & & & & & & & & \\ & & & & & & & & \text{CH} & - & \text{CH}_3 & & \text{CH} & - & \text{CH}_2 & - & \text{CH}_2 & - & \text{CH}_3 \\ & & & & & & & & & & & & & & & & & & \\ & & & & \text{CH}_3 & - & \text{CH} & - & \text{CH}_3 & & & & \text{CH} & - & \text{CH}_3 & & & & \\ & & & & & & & & & & & & & & & & & & \\ & & & & \text{CH} & - & \text{CH}_3 & & \text{CH}_2 & & & & \text{C} & & & & & & \\ & & & & & & & & & & & & & & & & & & \\ & & & & \text{CH}_3 & & & & \text{CH} & & & & \text{CH} & & & & & & \end{array} $	
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