

EJERCICIOS NOMENCLATURA DE ALQUENOS U OLEFINAS

Nº	Fórmula	Nombre
1	$\begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_2 = \text{CH} — \text{C} — \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$	
2	$\begin{array}{ccccccc} \text{CH}_3 & — & \text{CH} & = & \text{C} & — & \text{CH} = \text{C} — \text{CH} = \text{CH}_2 \\ & & & & & & \\ & \text{CH}_3 & & & \text{CH}_3 & & \end{array}$	
3	$\begin{array}{ccccc} \text{CH}_3 & — & \text{C} & — & \text{CH}_2 — \text{CH}_3 \\ & & & & \\ \text{CH}_2 & & \text{CH}_2 & & \end{array}$	
4	$\begin{array}{ccccccc} \text{CH}_3 & — & \text{CH}_2 & — & \text{CH} & — & \text{CH}_2 — \text{CH} = \text{C} — \text{CH}_3 \\ & & & & & & \\ & \text{CH} = \text{CH}_2 & & & \text{CH}_3 & & \end{array}$	
5	$\begin{array}{ccccc} \text{CH}_3 & & \text{CH}_3 & & \\ & & & & \\ \text{CH}_3 & — & \text{CH} & — & \text{C} = \text{CH} — \text{CH}_3 \\ & & & & \\ & & & \text{CH} — \text{CH}_3 & \end{array}$	
6	$\begin{array}{ccccc} \text{CH}_3 & & & & \text{CH}_3 \\ & & & & \\ & \text{CH}_2 & & \text{CH}_3 & — & \text{C} = \text{CH}_2 \\ & & & & & \\ & & & & & \text{CH}_3 \end{array}$	
7	$\begin{array}{ccccc} \text{CH}_3 & & & & \\ & & & & \\ \text{CH}_2 = \text{CH} & — & \text{C} & — & \text{C} = \text{CH} — \text{CH} = \text{CH}_2 \\ & & & & \\ \text{CH}_3 & & \text{CH}_2 & — & \text{CH}_3 \end{array}$	
8	$\begin{array}{ccccccccc} \text{CH}_3 & — & \text{CH}_2 & — & \text{C} & — & \text{CH} & — & \text{CH}_2 — \text{CH} = \text{CH} — \text{CH} = \text{CH} — \text{CH}_3 \\ & & & & & & & & \\ \text{CH}_3 & & \text{CH}_2 & — & \text{CH}_3 & & & & \end{array}$	
9	$\begin{array}{ccccccccc} & & & & \text{CH}_3 & & & & \\ & & & & & & & & \\ & & & & \text{CH}_3 — \text{CH}_2 — \text{CH}_2 & — & \text{CH} & — & \text{CH}_2 — \text{CH} — \text{CH} = \text{CH}_2 \\ & & & & & & & & \\ & & & & \text{CH}_3 & — & \text{C} = \text{CH}_2 & & \end{array}$	
10	$\begin{array}{ccccccc} \text{CH}_3 & & \text{CH}_3 & & & & \\ & & & & & & \\ \text{CH}_2 = \text{CH} & — & \text{C} & — & \text{C} & — & \text{CH} = \text{CH} — \text{CH}_3 \\ & & & & & & \\ & & \text{CH}_2 — \text{CH}_3 & & & & \end{array}$	
11	$\begin{array}{ccccccccccc} \text{CH}_3 & & \text{CH}_2 & & & & & & & & & & \\ & & & & & & & & & & & & \\ \text{CH}_3 — \text{CH} & — & \text{C} & — & \text{CH}_2 & — & \text{CH} & — & \text{CH} = \text{CH} — & \text{CH}_2 & — & \text{CH} = \text{CH}_2 \\ & & & & & & & & & & & \\ & & \text{CH}_2 & & & & & & & & & & \\ & & & & & & & & & & & & \\ & & \text{CH}_2 — \text{CH}_3 & & & & & & & & & & \end{array}$	

	$\begin{array}{c} \text{CH}_3 — \underset{\text{CH}_3}{\text{CH}} — \text{CH}_2 — \underset{\text{CH}_2 = \text{C} — \text{CH}_3}{\text{CH}} — \text{CH} = \text{CH} — \text{CH}_2 — \underset{\text{CH}_3}{\text{CH}} — \text{CH}_2 — \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$	
12	$\begin{array}{c} \text{CH}_3 — \text{CH} = \text{CH} — \text{CH} = \text{CH} — \underset{\text{CH}_3}{\text{CH}} — \underset{\text{CH}_3}{\text{C}} — \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$	
13	$\begin{array}{c} \text{CH}_2 — \text{CH} = \text{CH} — \text{CH} = \text{CH} — \underset{\text{CH}_3}{\text{CH}} — \underset{\text{CH}_3}{\text{C}} — \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$	
14	$\begin{array}{c} \text{CH}_3 — \underset{\text{CH}_3}{\text{C}} = \underset{\text{CH}_3}{\text{C}} — \text{CH} — \underset{\text{CH}_3}{\text{C}} = \text{CH} — \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$	
15	$\begin{array}{c} \text{CH}_2 = \text{C} — \text{CH}_2 — \underset{\text{CH}_3}{\text{CH}} — \underset{\text{CH}_2}{\text{C}} — \underset{\text{CH}_3}{\text{CH}} = \underset{\text{CH}_3}{\text{C}} — \text{CH}_2 — \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$	
16	$\begin{array}{c} \text{CH}_2 = \text{CH} — \text{CH}_2 — \underset{\text{CH} = \text{CH}_2}{\text{CH}} — \underset{\text{CH}_3}{\text{C}} = \text{CH}_2 \\ \\ \text{CH}_3 \end{array}$	
17	$\begin{array}{c} \text{CH}_3 — \text{CH} = \text{CH} — \text{CH}_2 — \underset{\text{CH}_3}{\text{CH}} — \underset{\text{CH}_3}{\text{C}} = \underset{\text{CH}_3}{\text{C}} — \text{CH}_3 \\ \\ \text{CH}_3 — \underset{\text{CH}_3}{\text{C}} = \underset{\text{CH}_3}{\text{C}} \end{array}$	
18	$\begin{array}{c} \text{CH}_3 — \text{CH}_2 — \underset{\text{CH}_2 = \text{C} — \text{CH}_3}{\text{CH}} — \underset{\text{CH}_3}{\text{CH}_2} — \underset{\text{CH} = \text{CH}_2}{\text{C}} — \text{CH}_2 — \text{CH}_3 \\ \\ \text{CH}_2 = \text{C} — \text{CH}_3 \end{array}$	
19	$\begin{array}{c} \text{CH}_2 = \text{C} — \text{CH}_2 — \underset{\text{CH}_3}{\text{CH}} — \underset{\text{CH}_2 — \text{CH}_3}{\text{CH}} — \underset{\text{CH}_3}{\text{C}} = \text{CH}_2 \\ \\ \text{CH}_3 \end{array}$	
20	$\begin{array}{c} \text{CH}_3 — \text{CH} = \underset{\text{CH}_2 — \text{CH}_3}{\text{C}} — \text{CH} — \text{CH} = \text{C} = \text{CH}_2 \\ \\ \text{CH}_3 \end{array}$	

21	$ \begin{array}{ccccccccc} & \text{CH}_3 & & \text{CH}_3 & & & & & \\ & & & & & & & & \\ \text{CH}_3 & - \text{CH} & - \text{CH}_2 & - \text{CH} & - \text{CH}_2 & - \text{C} & - \text{CH} = \text{CH} & - \text{CH}_3 \\ & & & & & & & & \\ & \text{CH} = \text{CH}_2 & & \text{CH}_3 & & & & & \\ \end{array} $	
22	$ \begin{array}{ccccc} & \text{CH}_3 & & & \\ & & & & \\ \text{CH}_3 & - \text{CH}_2 & - \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}{ccccccccc} & & \text{CH} & - \text{CH}_2 & - \text{CH}_3 & & & & \\ & & & & & & & & \\ \text{CH}_3 & - \text{CH}_2 & - \text{CH}_2 & - \text{C} & - \text{CH} & - \text{CH} = \text{CH} & - \text{CH}_2 & - \text{CH}_3 \\ & & & & & & & \\ & & & \text{H}_3\text{C} & - \text{C} & - \text{CH}_3 & & \\ & & & & & & & \\ & & & & \text{CH}_3 & & & \\ \end{array} $	
24	$ \begin{array}{ccccc} & \text{CH} = \text{CH}_2 & & \text{CH}_3 & \\ & & & & \\ \text{CH}_3 & - \text{CH}_2 & - \text{C} & - \text{CH}_2 & - \text{CH}_2 & - \text{C} & - \text{CH}_2 & - \text{CH}_3 \\ & & & & & & & \\ & \text{CH}_2 & - \text{CH}_3 & & \text{CH} = \text{CH}_2 & & & \\ \end{array} $	
25	$ \begin{array}{ccccc} & \text{CH}_3 & & & \\ & & & & \\ \text{CH}_3 & - \text{C} & - \text{CH}_3 & & \\ & & & & \\ & \text{CH} = \text{CH}_2 & & & \\ \end{array} $	
26	$ \begin{array}{ccccc} & \text{CH}_3 & & \text{CH} = \text{CH}_2 & \\ & & & & \\ \text{CH}_3 & - \text{C} & - \text{CH} = \text{CH} & - \text{C} & - \text{CH}_3 \\ & & & & \\ & \text{CH}_3 & & \text{CH}_3 & \\ \end{array} $	
27	$ \begin{array}{ccccc} & \text{CH}_3 & - \text{CH}_2 & - \text{CH}_3 & \\ & & & & \\ \text{CH}_2 & - \text{CH}_2 & - \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}{ccccccccc} & & \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{H}_2\text{C} = \text{CH} & & & & \text{CH} = \text{CH} & - \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{CH} = \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{CH} = \text{CH} — \text{CH}_3 \end{array} $	
30	$ \begin{array}{c} \text{CH}_2 — \text{CH} = \text{CH} — \text{CH}_3 \\ \\ \text{CH}_2 = \text{CH} — \text{CH}_2 — \text{C} — \text{CH} — \text{CH}_2 — \text{CH} — \text{CH} = \text{CH} — \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{CH} = \text{CH}_2 \end{array} $	
32	$ \begin{array}{c} \text{CH}_3 — \text{C} = \text{CH} — \text{CH}_3 \\ \\ \text{CH}_3 — \text{CH} = \text{CH} — \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{CH} = \text{CH}_2 \\ \\ \text{CH}_3 — \text{CH}_2 — \text{CH} — \text{CH}_2 — \text{CH}_2 — \text{CH} — \text{CH} = \text{CH} — \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{CH} = \text{CH} — \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{CH} = \text{CH} — \text{CH}_2 — \text{CH} — \text{C} — \text{CH}_2 — \text{CH} = \text{CH} — \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}_2 = \text{CH} — \text{CH}_2 — \text{CH}_2 — \text{CH} — \text{CH} — \text{CH} — \text{CH}_2 — \text{CH} = \text{CH}_2 \\ \qquad \qquad \\ \text{H}_2\text{C} = \text{HC} — \text{H}_2\text{C} — \text{H}_2\text{C} \qquad \text{CH}_2 — \text{CH}_3 \end{array} $	

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