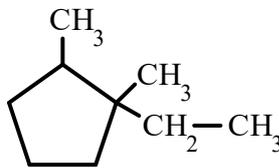
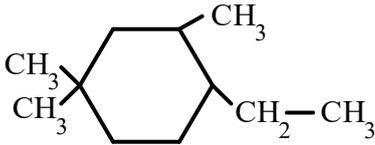
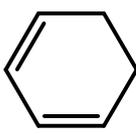
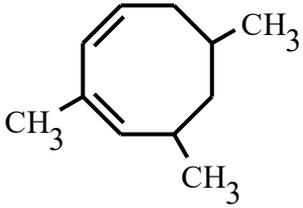
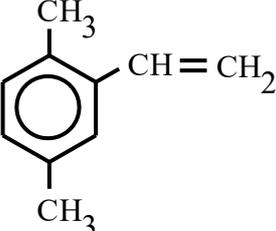
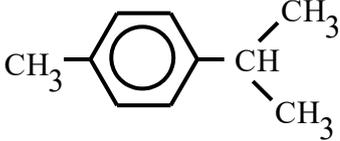
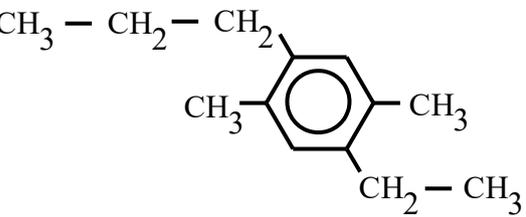
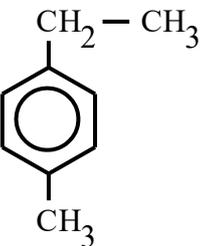
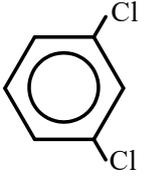
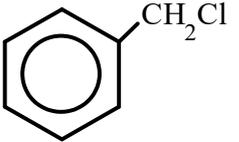
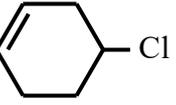


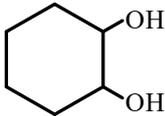
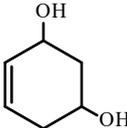
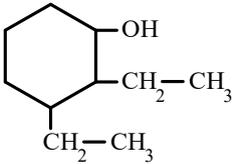
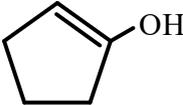
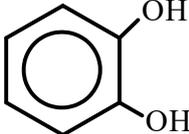
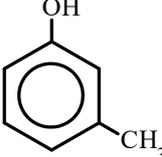
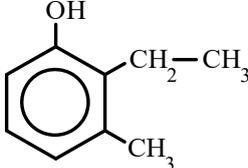
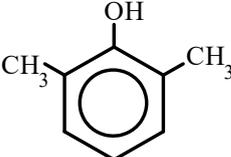
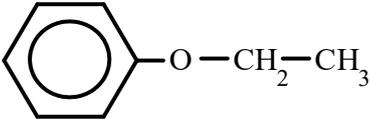
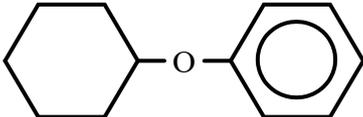
## EJERCICIOS DE FORMULACIÓN ORGÁNICA:

1.	$\begin{array}{c} \text{CH}_3-\text{CH}-\text{CH}_3 \\   \\ \text{CH}_3 \end{array}$	2.	$\begin{array}{c} \text{CH}_3-\text{CH}-\text{CH}_2-\text{CH}_3 \\   \\ \text{CH}_3 \end{array}$
3.	$\begin{array}{c} \text{CH}_3 \\   \\ \text{CH}_3-\text{C}-\text{CH}_3 \\   \\ \text{CH}_3 \end{array}$	4.	$\begin{array}{c} \text{CH}_3-\text{CH}-\text{CH}_2-\text{CH}_2-\text{CH}_3 \\   \\ \text{CH}_3 \end{array}$
5.	$\begin{array}{c} \text{CH}_3-\text{CH}-\text{CH}-\text{CH}_3 \\   \quad   \\ \text{CH}_3 \quad \text{CH}_3 \end{array}$	6.	$\begin{array}{c} \text{CH}_3-\text{CH}-\text{CH}_2-\text{CH}_2-\text{CH}_3 \\   \\ \text{CH}_2-\text{CH}_3 \end{array}$
7.	$\begin{array}{c} \text{CH}_2-\text{CH}_3 \\   \\ \text{CH}_3-\text{CH}-\text{CH}-\text{CH}_2-\text{CH}-\text{CH}_3 \\   \quad   \\ \text{CH}_3 \quad \text{CH}_2-\text{CH}_2-\text{CH}_3 \end{array}$	8.	$\begin{array}{c} \text{CH}_3 \quad \text{CH}_2-\text{CH}_3 \\   \quad   \\ \text{CH}_3-\text{C}-\text{CH}_2-\text{C}-\text{CH}_2-\text{CH}_3 \\   \quad   \\ \text{CH}_3 \quad \text{CH}_3 \end{array}$
9.	$\begin{array}{c} \text{CH}_3 \\   \\ \text{CH}_3-\text{C}-\text{CH}_2-\text{CH}-\text{CH}_3 \\   \quad   \\ \text{CH}_3 \quad \text{CH}_3 \end{array}$	10.	$\begin{array}{c} \text{CH}_3 \quad \text{CH}_2-\text{CH}_3 \\   \quad   \\ \text{CH}_3-\text{C}-(\text{CH}_2)_4-\text{C}-\text{CH}_3 \\   \quad   \\ \text{CH}_3 \quad \text{CH}_3 \end{array}$
11.	$\text{CH}_3-\text{CH}_2-\text{CH}=\text{CH}_2$	12.	$\text{CH}_3-\text{CH}=\text{CH}-\text{CH}_2-\text{CH}_3$
13.	$\text{CH}_2=\text{CH}-\text{CH}=\text{CH}_2$	14.	$\text{CH}_2=\text{CH}-\text{CH}=\text{CH}-\text{CH}=\text{CH}_2$
15.	$\begin{array}{c} \text{CH}_2=\text{CH}-\text{CH}_2-\text{CH}-\text{CH}_3 \\   \\ \text{CH}_3 \end{array}$	16.	$\begin{array}{c} \text{CH}_3-\text{CH}-\text{CH}=\text{CH}-\text{C}=\text{CH}_2 \\   \quad   \\ \text{CH}_2-\text{CH}_3 \quad \text{CH}_3 \end{array}$
17.	$\begin{array}{c} \text{CH}_3 \\   \\ \text{CH}_3-\text{C}-\text{CH}=\text{CH}-\text{C}=\text{CH}_2 \\   \quad   \\ \text{CH}_3 \quad \text{CH}_2-\text{CH}_3 \end{array}$	18.	$\begin{array}{c} \text{CH}_2=\text{CH}-\text{CH}-\text{CH}=\text{CH}-\text{CH}_3 \\   \\ \text{CH}_2-\text{CH}_2-\text{CH}_3 \end{array}$
19.	$\text{CH}\equiv\text{C}-\text{CH}_2-\text{CH}_2-\text{CH}_3$	20.	$\begin{array}{c} \text{CH}_3-\text{C}\equiv\text{C}-\text{CH}-\text{CH}_2-\text{CH}_3 \\   \\ \text{CH}_3 \end{array}$

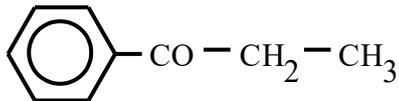
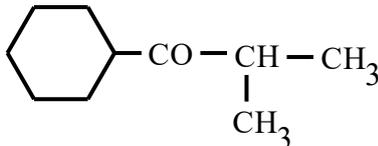
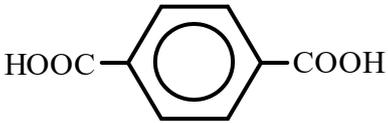
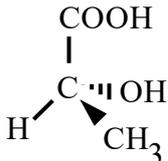
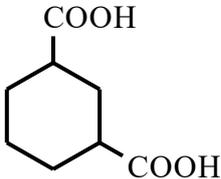
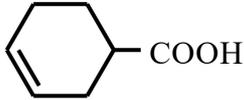
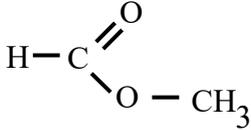
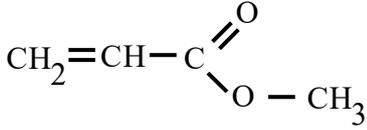
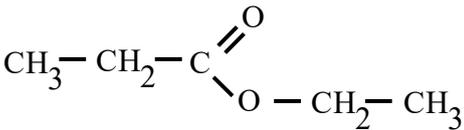
21.	$\begin{array}{c} \text{CH}_2-\text{CH}_2-\text{CH}_3 \\   \\ \text{CH}\equiv\text{C}-\text{CH}-\text{C}\equiv\text{C}-\text{CH}-\text{CH}_3 \\   \\ \text{CH}_3 \end{array}$	22.	$\begin{array}{c} \text{CH}_3 \\   \\ \text{CH}_3-\text{CH}-\text{CH}_2-\text{C}-\text{CH}_3 \\   \quad   \\ \text{C}\equiv\text{CH} \quad \text{CH}_3 \end{array}$
23.	$\begin{array}{c} \text{CH}\equiv\text{C}-\text{CH}-\text{CH}_2-\text{CH}_3 \\   \\ \text{CH}_2-\text{C}\equiv\text{CH} \end{array}$	24.	$\begin{array}{c} \text{CH}_3-\text{CH}-\text{C}\equiv\text{C}-\text{C}\equiv\text{C} \\   \quad   \quad   \\ \text{CH}_2-\text{CH}_3 \quad \text{CH}_3-\text{CH}-\text{CH}_3 \end{array}$
25.	$\text{CH}_2=\text{CH}-\text{C}\equiv\text{CH}$	26.	$\text{CH}\equiv\text{C}-\text{CH}=\text{CH}-\text{CH}=\text{CH}_2$
27.	$\begin{array}{c} \text{CH}_2=\text{CH}-\text{CH}-\text{CH}_2-\text{C}\equiv\text{CH} \\   \\ \text{CH}_3 \end{array}$	28.	$\text{CH}\equiv\text{C}-\text{CH}=\text{CH}-\text{CH}_3$
29.	$\begin{array}{c} \text{CH}_3-\text{CH}-\text{CH}_2-\text{CH}_3 \quad \text{CH}_3 \\   \quad \quad \quad   \\ \text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}-\text{CH}-\text{CH}_3 \\   \\ \text{CH}_3-\text{CH}_2 \end{array}$	30.	$\begin{array}{c} \text{CH}_3-\text{CH}_2-\text{CH}-\text{CH}_2-\text{CH}_3 \quad \text{CH}_3 \\   \quad \quad \quad   \\ \text{CH}_3-\text{CH}_2-\text{CH}-\text{CH}_2-\text{CH}_2-\text{CH}_2 \end{array}$
31.	$\begin{array}{c} \text{CH}_2-\text{CH}_3 \\   \\ \text{CH}_3-\text{CH}-\text{CH}_2-\text{CH}-\text{CH}-\text{CH}_3 \\   \quad   \\ \text{CH}_3-\text{CH}_2-\text{CH}_2 \quad \text{CH}_3 \end{array}$	32.	$\begin{array}{c} \text{CH}_3-\text{CH}_2 \\   \\ \text{CH}_3-\text{CH}=\text{CH}-\text{C}-\text{CH}=\text{CH}-\text{CH}_3 \\   \\ \text{CH}_2-\text{CH}=\text{CH}-\text{CH}_3 \end{array}$
33.	$\begin{array}{c} \text{CH}_2-\text{CH}_2-\text{CH}_3 \\   \\ \text{CH}_3-\text{CH}=\text{CH}-\text{C}\equiv\text{C}-\text{CH}-\text{CH}-\text{CH}=\text{CH}_2 \\   \\ \text{CH}_3-\text{CH}_2-\text{C}\equiv\text{C}-\text{CH}_2 \end{array}$	34.	$\text{CH}_3-\text{C}\equiv\text{C}-\text{C}\equiv\text{C}-\text{CH}=\text{CH}_2$
29.		30.	
31.		32.	

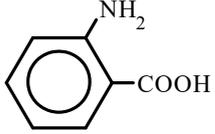
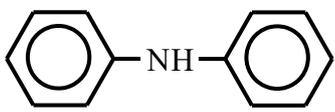
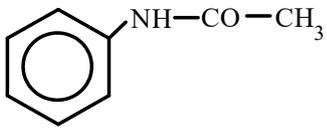
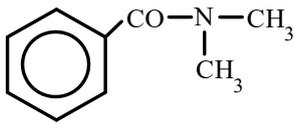
33.		34.	
35.		36.	
37.		38.	
39.		40.	
41.		42.	
43.		44.	
45.		46.	

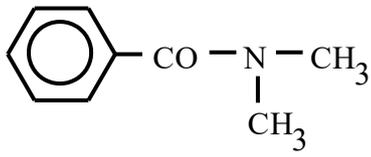
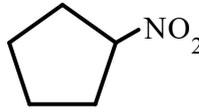
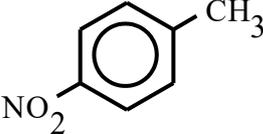
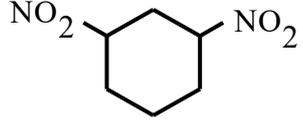
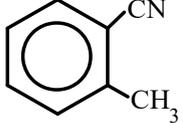
47.		48.	
49.		50.	
51.		52.	
53.	$\text{CH}_2\text{Cl}-\text{CH}_2-\text{CH}_2-\text{CH}_3$	54.	$\text{Cl}_2\text{C}=\text{CCl}_2$
55.	$\text{CH}_3\text{F}$	56.	$\text{CHCl}_3$
57.	$\text{CH}_3-\text{CH}=\text{CH}-\text{CH}_2\text{Br}$	58.	$\text{CH}_3-\text{CH}_2-\text{CH}=\text{CCl}-\text{CH}_3$
59.		60.	
61.	$\text{CF}_2\text{Cl}_2$	62.	$\text{CH}_3-\text{CHBr}-\text{CH}_3$
63.	$\text{CH}_3-\text{CCl}=\text{CCl}-\text{CH}_3$	64.	$\text{CH}_2=\text{CCl}-\text{CCl}=\text{CH}_2$
65.		66.	
67.	$\text{CH}_3-\text{CHOH}-\text{CHOH}-\text{CH}_3$	68.	$\text{CH}_3-\text{CH}=\text{CH}-\text{CH}_2\text{OH}$

69.	$\text{CH}_3-\text{CH}=\text{CH}-\text{CHOH}-\text{CH}_3$	70.	$\text{CH}\equiv\text{C}-\text{CH}=\text{CH}-\text{CH}_2-\text{CH}_2\text{OH}$
71.	$\text{CH}_2\text{OH}-\text{CHOH}-\text{CH}_2\text{OH}$	72.	$\text{CH}_2\text{OH}-\underset{\text{CH}_3}{\text{CH}}-\text{CH}_2-\text{CHOH}-\text{CH}_3$
73.		74.	
75.		76.	
77.		78.	
79.		80.	
81.	$\text{CH}_3-\text{CH}_2-\text{O}-\text{CH}_2-\text{CH}_3$	82.	$\text{CH}_3-\underset{\text{CH}_3}{\text{CH}}-\text{O}-\text{CH}_2-\text{CH}_3$
83.		84.	$\text{CH}_3-\text{O}-\text{CH}=\text{CH}_2$
85.		86.	$\text{CH}_3-\underset{\text{CH}_3}{\text{CH}}-\text{O}-\text{CH}=\text{CH}-\text{CH}_3$
87.	$\text{CH}_3-\text{O}-\text{CH}_2-\text{O}-\text{CH}_2-\text{CH}_3$	88.	$\text{CH}_2=\text{CH}-\text{O}-\text{C}\equiv\text{CH}$

89.	$\begin{array}{c} \text{CH}_2 - \text{CH}_2 - \text{O} - \text{C} \equiv \text{CH} \\   \\ \text{CH} = \text{CH}_2 \end{array}$	90.	$\begin{array}{c} \text{CH}_2 - \text{CH}_2 - \text{O} - \text{CH} = \text{CH} - \text{CH}_2 \\   \qquad \qquad \qquad   \\ \text{CH}_2 - \text{CH}_3 \qquad \qquad \text{CH}_3 \end{array}$
91.	$\text{CH}_3 - \text{CH}_2 - \text{CHO}$	92.	$\text{CH}_2 = \text{CH} - \text{CHO}$
93.	$\begin{array}{c} \text{CH}_3 - \text{CH} - \text{CHO} \\   \\ \text{CH}_3 \end{array}$	94.	$\begin{array}{c} \text{CH}_3 \\   \\ \text{CH}_3 - \text{CH}_2 - \text{C} - \text{CHO} \\   \\ \text{CH}_3 \end{array}$
95.	$\text{CH}_3 - \text{C} \equiv \text{C} - \text{CH}_2 - \text{CH}_2 - \text{CHO}$	96.	$\text{OHC} - \text{CH}_2 - \text{CH} = \text{CH} - \text{CHO}$
97.	$\begin{array}{c} \text{O} \qquad \qquad \qquad \text{O} \\    \qquad \qquad \qquad    \\ \text{H} - \text{C} - \text{CH}_2 - \text{CH} - \text{C} - \text{H} \\   \qquad \qquad \qquad   \\ \text{CH}_3 - \text{CH}_2 - \text{CH}_2 \end{array}$	98.	$\begin{array}{c} \text{CH}_3 - \text{CH}_2 - \text{CH} - \text{CH}_2 - \text{CHO} \\   \\ \text{CHO} \end{array}$
99.	$\text{OHC} - \text{CH}_2 - \text{C} \equiv \text{C} - \text{CH}_2 - \text{CHO}$	100.	$\begin{array}{c} \text{OHC} - \text{CH}_2 - \text{CH} - \text{CHO} \\   \\ \text{CHO} \end{array}$
101.	$\text{CH}_3 - \text{CH}_2 - \text{CO} - \text{CH}_2 - \text{CH}_3$	102.	$\begin{array}{c} \text{CH}_3 - \text{CH}_2 - \text{CO} - \text{CH} - \text{CH}_3 \\   \\ \text{CH}_3 \end{array}$
103.	$\begin{array}{c} \text{CH}_3 - \text{CH}_2 - \text{CH} - \text{CO} - \text{CH}_3 \\   \\ \text{CH}_2 - \text{CH}_3 \end{array}$	104.	$\text{CH}_2 = \text{CH} - \text{CH}_2 - \text{CO} - \text{CH}_3$
105.	$\begin{array}{c} \text{CH}_3 - \text{CO} - \text{CH}_2 - \text{CH} - \text{CO} - \text{CH}_3 \\   \\ \text{CH}_3 \end{array}$	106.	$\begin{array}{c} \text{OHC} - \text{CH}_2 - \text{CO} - \text{CH} - \text{CHO} \\   \\ \text{CH}_2 - \text{CH}_3 \end{array}$
107.	$\text{CH}_2 = \text{CH} - \overset{\text{O}}{\parallel} \text{C} - \text{CH} = \text{CH}_2$	108.	$\text{CH}_3 - \overset{\text{O}}{\parallel} \text{C} - \text{CH} = \text{CH}_2$

109.		110.	
111.	$\text{CH}_3\text{-CH}_2\text{-CH}_2\text{-COOH}$	112.	$\text{CH}_3\text{-CH=CH-COOH}$
113.	$\text{CH}_3\text{-CH=CH-CH(CH}_3\text{)-COOH}$	114.	$\text{HOOC-CH}_2\text{-CH}_2\text{-COOH}$
115.		116.	$\text{HOOC-CH}_2\text{-C(OH)(COOH)-CH}_2\text{-COOH}$
117.		118.	$\text{CH}_3\text{-CH}_2\text{-CH(CH}_2\text{CH}_2\text{CH}_3\text{)-CH}_2\text{-C(=O)OH}$
119.		120.	
121.	$\text{CH}_3\text{-COO-CH}_3$	122.	$\text{C}_6\text{H}_5\text{-COO-CH}_3$
123.		124.	
125.		126.	$\text{CH}_3\text{-CH}_2\text{-COO-CH=CH}_2$

127.	$\begin{array}{c} \text{CH}_3 - \text{CH} - \text{COO} - \text{CH}_2 - \text{CH} = \text{CH}_2 \\   \\ \text{CH}_2 - \text{CH} = \text{CH}_2 \end{array}$	128.	$\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \overset{\text{O}}{\parallel}{\text{C}} - \text{O} - \overset{\text{CH}_3}{ }{\text{CH}} - \text{CH}_3$
129.	$\text{CH}_3 - \text{CH}_2 - \text{COO} - \text{CH}_2 - \text{C}_6\text{H}_5$	130.	$\text{C}_6\text{H}_5 - \text{CH}_2 - \text{CH}_2 - \text{COO} - \text{CH}_3$
131.	$\text{CH}_3 - \text{CHOH} - \text{COOH}$	132.	$\text{CH}_3 - \text{CO} - \text{CH}_2 - \text{CH}_2 - \text{COOH}$
133.	$\text{CH}_3 - \text{CH}_2 - \text{NH}_2$	134.	$\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{NH} - \text{CH}_2 - \text{CH}_3$
135.	$\begin{array}{c} \text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{N} - \text{CH}_2 - \text{CH}_3 \\   \\ \text{CH}_3 \end{array}$	136.	$\text{NH}_2 - \text{CH}_2 - \text{CH}_2\text{OH}$
137.	$\begin{array}{c} \text{CH}_3 - \text{CH}_2 - \text{CH} - \text{COOH} \\   \\ \text{NH}_2 \end{array}$	138.	
139.		140.	$\text{CH}_3 - \text{CH} = \text{CH} - \text{CH}_2 - \text{NH} - \text{CH}_3$
141.	$\begin{array}{c} \text{CH}_3 - \text{CH}_2 - \text{N} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3 \\   \\ \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_3 \end{array}$	142.	$\text{CH}_3 - \text{NH} - \text{CH}_2 - \text{NH} - \text{CH}_2 - \text{NH} - \text{CH}_3$
143.	$\text{CH}_3 - \text{CH}_2 - \text{CO} - \text{NH}_2$	144.	
145.		146.	$\begin{array}{c} \text{CH}_3 - \text{CO} - \text{N} - \text{CO} - \text{CH}_3 \\   \\ \text{CO} - \text{CH}_3 \end{array}$

147.	$\text{CH}_3 - \text{CH}_2 - \text{CO} - \text{NH} - \text{CH}_3$	148.	$\text{CH}_3 - \underset{\text{CH}_3}{\text{CH}} - \text{CH}_2 - \text{CO} - \text{NH}_2$
149.		150.	$\text{CH}_3 - \text{CH}_2 - \text{CO} - \text{NH} - $ 
151.	$\text{CH}_3 - \underset{\text{CH}_3}{\text{CH}} - \text{NO}_2$	152.	$\text{CH}_3 - \text{CH} = \text{CH} - \text{NO}_2$
153.	$\text{CH}_3 - \underset{\text{NO}_2}{\text{CH}} - \text{CH}_2 - \text{CH}_3$	154.	
155.	$\text{O}_2\text{N} - \text{CH}_2 - \underset{\text{CH}_3}{\text{CH}} - \text{CH}_2 - \text{NO}_2$	156.	
157.		158.	$\text{CH}_3 - \underset{\text{NO}_2}{\text{CH}} - \text{CH}_2 - \underset{\text{NO}_2}{\text{CH}} - \text{CH}_3$
159.	$\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CN}$	160.	$\text{CH}_2 = \text{CH} - \text{CN}$
161.	$\text{CH}_3 - \text{CH}_2 - \underset{\text{CH}_2 - \text{CH}_3}{\text{CH}} - \text{CN}$	162.	
163.	$\text{CH}_3 - \text{CH}_2 - \text{C} \equiv \text{C} - \text{CH}_2 - \text{CN}$	164.	$\text{CH}_3 - \text{CH}_2 - \underset{\text{CN}}{\text{CH}} - \text{CH}_2 - \text{COOH}$

165.	$\text{CH}_3 - \text{CH} = \text{CH} - \text{CH}_2 - \text{CN}$	166.	$\text{CH}_3 - \underset{\text{CH}_3}{\text{CH}} - \text{CH}_2 - \text{CN}$
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1.	metilpropano	2.	metilbutano
3.	dimetilpropano	4.	2-metilpentano
5.	2,3-dimetilbutano	6.	3-metilhexano
7.	5-isopropil-3-metiloctano o 3-metil-5-(1-metiletil)octano	8.	4-etil-2,2,4-trimetilhexano
9.	2,2,4-trimetilpentano	10.	2,2,7,7-tetrametilnonano
11.	but-1-eno	12.	pent-2-eno
13.	buta-1,3-dieno	14.	hexa-1,3,5-trieno
15.	4-metilpent-1-eno	16.	2,5-dimetilhepta-1,3-dieno
17.	2-etil-5,5-dimetilhexa-1,3-dieno	18.	3-propilhexa-1,4-dieno
19.	pent-1-ino	20.	4-metilhex-2-ino
21.	6-metil-3-propilhepta-1,4-diino	22.	3,5,5-trimetilhex-1-ino
23.	3-etilhexa-1,5-diino	24.	2,7-dimetilnona-3,5-diino
25.	but-1-en-3-ino	26.	hexa-1,3-dien-5-ino
27.	3-metilhex-1-en-5-ino	28.	pent-3-en-1-ino
29.	3-etil-2,7-dimetilnonano	30.	3,4-dietiloctano
31.	3-metil-5(1-metiletil)octano 5-isopropil-3-metiloctano	32.	4-etil-4(1-propenil)octa2,6-dieno
33.	7-etenil-6-propil-2-dodequen-4,9-diino	34.	hept-1-en-3,5-diino
29.	ciclohexano	30.	1-etil-1,2-dimetilciclopentano
31.	4-etil-1,1,3-trimetilciclohexano	32.	ciclohexa-1,3-dieno
33.	1-(2,3-dimetilbutil)-5-etenilcicloocta- 1,3,6-trieno	34.	4-etil-3-metilciclopenteno
35.	1,2-dietil-3-metilbenceno	36.	1,3,5-trimetilbenceno
37.	2-etil-1,4-dimetilbenceno	38.	1-etil-4-isopropil-2-metilbenceno o 1-etil-2-metil-4-(1-metiletil)benceno
39.	naftaleno	40.	fenantreno
41.	4-etil-1,2-dimetilciclohexano	42.	2-etil-1-etinil-4-metilciclohexano
43.	1,3-dimetilciclohexa-1,3-dieno	44.	3,4,5-trimetilciclohexeno
45.	2,6-dimetilciclohepta-1,3-dieno	46.	2-etil-1,6-dimetilcicloocta-1,3,5-trieno
47.	2,6,8-trimetil-1,3-ciclooctadieno	48.	2,5-dimetilciclohexa-1,3-dieno
49.	2-etenil-1,4-dimetilbenceno o 1,4- dimetil-2-vinilbenceno	50.	1-isopropil-4-metilbenceno 1-metil-4(1-metiletil)benceno
51.	1-etil-2,5-dimetil-4-propilbenceno	52.	1-etil-4-metilbenceno
53.	1-clorobutano	54.	percloroeteno

55.	fluorometano	56.	triclorometano o (cloroformo)
57.	1-bromobut-2-eno	58.	2-cloropent-2-eno
59.	1,3-diclorobenceno o m-diclorobenceno	60.	clorometilbenceno
61.	diclorodifluorometano	62.	2-bromopropano
63.	2,3-diclorobut-2-eno	64.	2,3-diclorobuta-1,3-dieno
65.	1-bromo-4-clorobenceno	66.	4-clorociclohexeno
67.	2,3-butanodiol o butano-2,3-diol	68.	but-2-en-1-ol
69.	pent-3-en-2-ol	70.	hex-3-en-5-in-1-ol
71.	propano-1,2,3-triol o (glicerol)	72.	2-metilpentano-1,4-diol
73.	ciclohexano-1,2-diol	74.	ciclohex-4-en-1,3-diol
75.	2,3-dietilciclohexanol	76.	ciclopent-1-enol
77.	benceno-1,2-diol o o-bencenodiol	78.	3-metilfenol
79.	2-etil-3-metilfenol	80.	2,6-dimetilfenol
81.	Dietil éter	82.	Etil isopropil éter o etil (1-metiletil) éter
83.	etoxibenceno	84.	metoxieteno
85.	Ciclohexil fenil éter	86.	Isopropil (1-propenil) éter o (1-metiletil) (1-propenil) éter
87.	2,4-dioxahexano	88.	Etenil etinil éter
89.	but-3-enil etinil éter	90.	but-1-enil butil éter
91.	propanal	92.	propenal
93.	2-metilpropanal	94.	2,2-dimetilbutanal
95.	hex-4-inal	96.	pent-2-enodial
97.	2-propilbutanodial	98.	2-etilbutanodial
99.	hex-3-inodial	100.	2-formilbutanodial
101.	Dietil cetona o 3-pentanona	102.	2-metil-3-pentanona o etil isopropil cetona
103.	3-etil-2-pentanona	104.	pent-4-en-2-ona o metil prop-2-enil cetona
105.	3-metilhexano-2,5-diona	106.	2-etil-3-oxopentanodial
107.	Dietenil cetona o penta-1,4-dien-3-ona	108.	Etenil metil cetona o but-3-en-2-ona
109.	Etil fenil cetona	110.	Ciclohexil isopropil cetona
111.	Ácido butanoico	112.	Ácido but-2-enoico
113.	Ácido 2-metilpent-3-enoico	114.	Ácido butanodioico
115.	Ácido p-bencenodicarboxílico o Ácido 1,4-bencenodicarboxílico	116.	Ác. 2-hidroxi-1,2,3-propano- tricarboxílico o ác. cítrico
117.	Ácido 2-hidroxipropanoico	118.	Ácido 3-etilhexanoico
119.	Ácido ciclohexa-1,3-dioico	120.	Ácido ciclohex-3-enoico
121.	etanoato de metilo	122.	benzoato de metilo

	o acetato de metilo		
123.	Metanoato de metilo o formiato de metilo	124.	Propenoato de metilo
125.	Propanoato de etililo	126.	Propanoato de etenilo
127.	2-metilpent-4-enoato de prop-2-enilo	128.	Butanoato de isopropilo
129.	Propanoato de bencilo	130.	3-fenilpropanoato de metilo
131.	Ácido 2-hidroxiopropanoico ou ácido láctico	132.	Ácido 4-oxopentanoico
133.	etilamina	134.	N-etilpropilamina
135.	N-etil-N-metilpropilamina	136.	2-aminoetanol
137.	Ácido 2-aminobutanoico	138.	Ácido 2-aminobenzoico
139.	difenilamina	140.	N-metilbut-2-enilamina
141.	N-etil-N-propilbutilamina	142.	2,4,6-triazaheptano
143.	Propanamida	144.	N-feniletanamida
145.	N,N-dimetilbencenocarboxiamida	146.	Trietanamida
147.	N-metilpropanamida	148.	3-metilbutanamida
149.	N,N-dimetilbenzamida	150.	N-fenilpropanamida
151.	2-nitropropano	152.	1-nitro-1-propeno o 1-nitroprop-1-eno
153.	2-nitrobutano	154.	nitrociclopentano
155.	2-metil-1,3-dinitropropano	156.	4-nitrotolueno
157.	1,3-dinitrociclohexano	158.	2,4-dinitropentano
159.	butanonitrilo	160.	2-propenenitrilo
161.	2-etilbutanonitrilo	162.	2-metilbencenocarbonitrilo
163.	hex-3-inonitrilo o cianuro de pent-2-inilo	164.	Ácido 3-cianopentanoico
165.	pent-3-enonitrilo o cianuro de but-2-enilo	166.	3-metilbutanonitrilo o cianuro de 2-metilpropilo