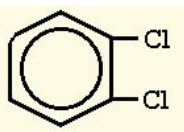
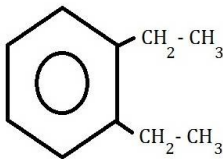
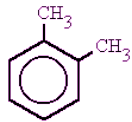
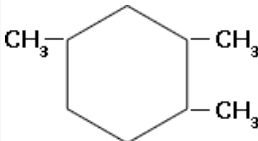
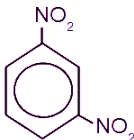
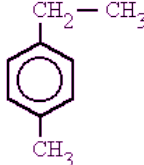
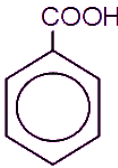
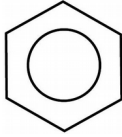


PROBLEMAS DE FORMULACIÓN Y NOMENCLATURA ORGÁNICAS

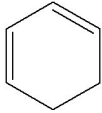
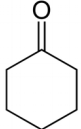
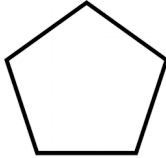
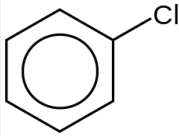
1	$HC \equiv CCH_3$	propino
2	$CH \equiv CCOOH$	ácido propinoico
3	$CH_3C \equiv CCH_3$	but-2-ino
4	$CH_3C \equiv CCH_2CH_2Cl$	1-cloropent-3-ino
5	$CH \equiv CH$	etino o acetileno
6	$CH \equiv CHCH_2CH_2OH$	but-3-in-1-ol
7	$CH_3C \equiv CH$	propino
8	$(CH_3)_2CHCH_2CH_3$	2-metilbutano
9	$(CH_3)_3N$	trimetilamina
10	1-butino	$CH_3 - CH_2 - C \equiv CH$
11	1,1-dicloroetano	$CH_3 - CHCl_2$
12	1,2-diclorobenceno	
13	1,2-dicloroetano	$CH_2Cl - CH_2Cl$
14	1,2-dietilbenceno	
15	1,2-dimetilbenceno	
16	1,2-etanodiol	$CH_2OH - CH_2OH$
17	1,2,4-trimetilciclohexano	
18	1,3-dinitrobenceno	

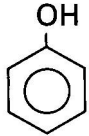
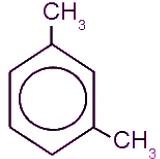
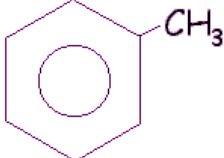
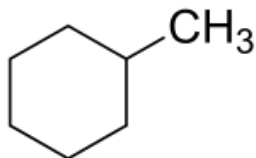
19	1,3-etilmetilbenceno	
20	1,3-propanodiol	$\text{CH}_2\text{OH} - \text{CH}_2 - \text{CH}_2\text{OH}$
21	1,4-butanodiol	$\text{CH}_2\text{OH} - \text{CH}_2 - \text{CH}_2 - \text{CH}_2\text{OH}$
22	2-butanol	$\text{CH}_3 - \text{CHOH} - \text{CH}_2 - \text{CH}_3$
23	2-buteno	$\text{CH}_3 - \text{CH} = \text{CH} - \text{CH}_3$
24	2-butino	$\text{CH}_3 - \text{CH} \equiv \text{CH} - \text{CH}_3$
25	2-cloropropanal	$\text{CH}_3 - \text{CHCl} - \text{CHO}$
26	2-metil-1-penteno	$\begin{array}{c} \text{CH}_2 = \text{C} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$
27	2-metil-3-hexanol	$\begin{array}{c} \text{CH}_3 - \text{CH} - \text{CH} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3 \\ \quad \\ \text{CH}_3 \quad \text{OH} \end{array}$
28	2-metilbut-2-eno	$\begin{array}{c} \text{CH}_3 - \text{C} = \text{CH} - \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$
29	2-metilpentano	$\begin{array}{c} \text{CH}_3 - \text{CH} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$
30	2-pentanol	$\text{CH}_3 - \text{CHOH} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3$
31	2-pentanona	$\text{CH}_3 - \text{CO} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3$
32	2-propanol	$\text{CH}_3 - \text{CHOH} - \text{CH}_3$
33	2,2-diclorobutano	$\text{CH}_3 - \text{CCl}_2 - \text{CH}_2 - \text{CH}_3$
34	2,3,4-trimetilpentano	$\begin{array}{c} \text{CH}_3 - \text{CH} - \text{CH} - \text{CH} - \text{CH}_3 \\ \quad \quad \\ \text{CH}_3 \quad \text{CH}_3 \quad \text{CH}_3 \end{array}$
35	3-etil-3-metilpentano	$\begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_3 - \text{CH}_2 - \text{C} - \text{CH}_2 - \text{CH}_3 \\ \\ \text{CH}_2 - \text{CH}_3 \end{array}$
36	3-metilhexano	$\begin{array}{c} \text{CH}_3 - \text{CH}_2 - \text{CH} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$
37	3-metilpentano	$\begin{array}{c} \text{CH}_3 - \text{CH}_2 - \text{CH} - \text{CH}_2 - \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$
38	3-pentanona	$\text{CH}_3 - \text{CH}_2 - \text{CO} - \text{CH}_2 - \text{CH}_3$

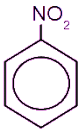
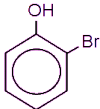
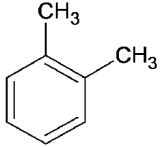
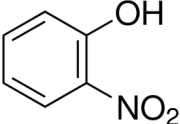
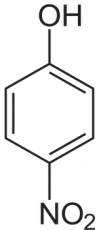
39	5-hidroxipentan-2-ona	$\text{CH}_3 - \text{CO} - \text{CH}_2 - \text{CH}_2 - \text{CH}_2\text{OH}$
40	Ácido 2-aminobutanoico	$\text{CH}_3 - \text{CH}_2 - \underset{\text{NH}_2}{\text{CH}} - \text{COOH}$
41	Ácido 2-aminopropanoico	$\text{CH}_3 - \underset{\text{NH}_2}{\text{CH}} - \text{COOH}$
42	Ácido 2-cloropentanoico	$\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CHCl} - \text{COOH}$
43	Ácido 2-hidroxibutanoico	$\text{CH}_3 - \text{CH}_2 - \text{CHOH} - \text{COOH}$
44	Ácido 2-metilpentanoico	$\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \underset{\text{CH}_3}{\text{CH}} - \text{COOH}$
45	Ácido 2,3-dihidroxibutanoico	$\text{CH}_3 - \text{CHOH} - \text{CHOH} - \text{COOH}$
46	Ácido 3-metilbutanoico	$\text{CH}_3 - \underset{\text{CH}_3}{\text{CH}} - \text{CH}_2 - \text{COOH}$
47	Ácido 3-metilhexanoico	$\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \underset{\text{CH}_3}{\text{CH}} - \text{CH}_2 - \text{COOH}$
48	Ácido benzoico	
49	Ácido etanoico	$\text{CH}_3 - \text{COOH}$
50	Ácido pentanoico	$\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{COOH}$
51	Ácido propanoico	$\text{CH}_3 - \text{CH}_2 - \text{COOH}$
52	Ácido propinoico	$\text{CH} \equiv \text{C} - \text{COOH}$
53	Benceno	
54	$\text{BrCH}_2\text{CH}_2\text{OH}$	2-bromoetanol
55	But-1-ino	$\text{CH}_3 - \text{CH}_2 - \text{C} \equiv \text{CH}$
56	But-2-enal	$\text{CH}_3 - \text{CH} = \text{CH} - \text{CHO}$
57	But-3-en-1-ol	$\text{CH}_2 = \text{CH} - \text{CH}_2 - \text{CH}_2\text{OH}$
58	Butan-2-amina	$\text{CH}_3 - \text{CH}_2 - \underset{\text{NH}_2}{\text{CH}} - \text{CH}_3$
59	Butan-2-ol	$\text{CH}_3 - \text{CH}_2 - \text{CHOH} - \text{CH}_3$
60	Butanona	$\text{CH}_3 - \text{CH}_2 - \text{CO} - \text{CH}_3$

61	Butilamina	$\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{NH}_2$
62	$\text{CH}_2 = \text{CHCH}_3$	propeno
63	$\text{CH}_2 = \text{CHCH}(\text{CH}_3)\text{CH}_3$	3-metil-1-buteno
64	$\text{CH}_2 = \text{CHCH} = \text{CH}_2$	buta-1,3-dieno
65	$\text{CH}_2 = \text{CHCH} = \text{CHCH}_3$	penta-1,3-dieno
66	$\text{CH}_2 = \text{CHCH}_2\text{CH} = \text{CH}_2$	penta-1,4-dieno
67	$\text{CH}_2 = \text{CHCH}_2\text{CH} = \text{CHCH}_3$	hexa-1,4-dieno
68	$\text{CH}_2 = \text{CHCH}_2\text{CH}_2\text{CH}_3$	pent-1-eno
69	$\text{CH}_2 = \text{CHCH}_2\text{CHO}$	but-3-enal
70	$\text{CH}_2 = \text{CHCH}_2\text{COCH}_3$	pent-4-en-2-ona
71	$\text{CH}_2 = \text{CHCH}_3$	propeno
72	$\text{CH}_2 = \text{CHCOCH}_3$	butenona
73	$\text{CH}_3\text{CH}_2\text{CH} = \text{CH}_2$	buteno
74	$\text{CH}_3\text{CHOHCH}_2\text{OH}$	propano-1,2-diol
75	CH_2Cl_2	diclorometano
76	$\text{CH}_2\text{OHCH}_2\text{CH}_2\text{OH}$	propano-1,3-triol
77	$\text{CH}_2\text{OHCH}_2\text{OH}$	etano-1,2-diol
78	$\text{CH}_2\text{OHCH}_2\text{OH}$	etano-1,2-diol
79	CH_2OHCOOH	Ácido hidroxietanoico
80	$\text{CH}_3 - \text{C} \equiv \text{C} - \text{CH}_3$	but-2-ino
81	$\text{CH}_3\text{CH} = \text{CHOH}$	prop-1-en-1-ol
82	$\text{CH}_3\text{CH}(\text{CH}_3)\text{CH}(\text{CH}_3)\text{CH}_2\text{CH}_3$	2,3-dimetilpentano
83	$\text{CH}_3\text{CH}(\text{NH}_2)\text{CH}_2\text{CH}_3$	butan-2-amina
84	$\text{CH}_3\text{CH}(\text{NH}_2)\text{COOH}$	ácido 2-aminopropanoico
85	$\text{CH}_3\text{CH}(\text{OH})\text{CH}_3$	propan-2-ol
86	$\text{CH}_3\text{CH} = \text{CH}_2$	propeno
87	$\text{CH}_3\text{CH} = \text{CHCH}_2\text{CH}_3$	pent-2-eno
88	$\text{CH}_3\text{CH} = \text{CHCH}_3$	but-2-eno
89	$\text{CH}_3\text{CH}_2\text{Br}$	bromuro de etilo o bromoetano
90	$\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_2\text{COOH}$	ácido pentanoico
91	$\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_2\text{OH}$	butan-1-ol
92	$\text{CH}_3\text{CH}_2\text{CH}_2\text{Cl}$	cloruro de propilo o 1-cloropropano
93	$\text{CH}_3\text{CH}_2\text{CH}_2\text{NH}_2$	propanamina o propilamina
94	$\text{CH}_3\text{CH}_2\text{CH}_2\text{OCH}_3$	metil propil éter o metoxipropano
95	$\text{CH}_3\text{CH}_2\text{CH}_2\text{OH}$	propan-1-ol

96	$\text{CH}_3\text{CH}_2\text{CH}_3$	propano
97	$\text{CH}_3\text{CH}_2\text{CHCl}_2$	1,1-dicloropropano
98	$\text{CH}_3\text{CH}_2\text{CHClCH}_2\text{CH}_3$	3-cloropentano
99	$\text{CH}_3\text{CH}_2\text{CHICH}_3$	2-yodobutano
100	$\text{CH}_3\text{CH}_2\text{CHO}$	propanal
101	$\text{CH}_3\text{CH}_2\text{CHOHCOOH}$	ácido 2-hidroxitbutanoico
102	$\text{CH}_3\text{CH}_2\text{COCH}_2\text{CH}_3$	diétil cetona o pentan-3-ona
103	$\text{CH}_3\text{CH}_2\text{COCH}_3$	etil metil cetona o butanona
104	$\text{CH}_3\text{CH}_2\text{COOCH}_2\text{CH}_3$	propanoato de etilo
105	$\text{CH}_3\text{CH}_2\text{COOCH}_3$	propanoato de metilo
106	$\text{CH}_3\text{CH}_2\text{COOH}$	ácido propanoico
107	$\text{CH}_3\text{CH}_2\text{NH}_2$	etilamina o etanamina
108	$\text{CH}_3\text{CHNH}_2\text{COOH}$	ácido 2-aminopropanoico
109	$\text{CH}_3\text{CH}_2\text{NHCH}_3$	etil metil amina o N-metiletanamina
110	$\text{CH}_3\text{CH}_2\text{OCH}_2\text{CH}_3$	diétil éter o etoxietano
111	$\text{CH}_3\text{CH}_2\text{OCH}_3$	etil metil éter o metoxietano
112	$\text{CH}_3\text{CH}_2\text{OH}$	etanol
113	CH_3CHBr_2	1,1-dibromoetano
114	$\text{CH}_3\text{CHClCH}_3$	2-cloropropano
115	$\text{CH}_3\text{CHFCH}_3$	2-fluoropropano
116	CH_3CHO	etanal
117	$\text{CH}_3\text{CHOHCH}_2\text{COOH}$	ácido 3-hidroxitbutanoico
118	$\text{CH}_3\text{CHOHCH}_3$	propan-2-ol
119	$\text{CH}_3\text{CHOHCOOH}$	ácido 2-hidroxitpropanoico
120	CH_3Cl	cloruro de metilo o clorometano
121	$\text{CH}_3\text{COCH}_2\text{CH}_2\text{CH}_3$	metil propil cetona o pentan-2-ona
122	$\text{CH}_3\text{COCH}_2\text{CH}_3$	etil metil cetona o butanona
123	CH_3COCH_3	dimetil cetona o propanona
124	CH_3CONH_2	etanamida
125	$\text{CH}_3\text{COOCH}_2\text{CH}_2\text{CH}_3$	etanoato de propilo o acetato de propilo
126	$\text{CH}_3\text{COOCH}_2\text{CH}_3$	etanoato de etilo o acetato de etilo
127	$\text{CH}_3\text{COOCH}_3$	etanoato de metilo o acetato de metilo
128	CH_3COOH	ácido etanoico o ácido acético
129	CH_3NH_2	metilamina o metanamina
130	CH_3NH_2	metilamina o metanamina

131	$\text{CH}_3\text{NHCH}_2\text{CH}_3$	etil metil amina o N-metiletanamina
132	CH_3NHCH_3	dimetilamina
133	$\text{CH}_3\text{OCH}_2\text{CH}_2\text{CH}_3$	metil propil éter o metoxipropano
134	$\text{CH}_3\text{OCH}_2\text{CH}_3$	etil metil éter o metoxietano
135	$\text{CH}_3\text{OCH}_2\text{CH}_3$	etil metil éter o metoxietano
136	CH_3OCH_3	dimetil éter
137	CH_4	metano
138	CHCl_3	triclorometano o cloroformo
139	Ciclohexa-1,3-dieno	
140	Ciclohexanona	
141	Ciclopentano	
142	ClCH_2COOH	ácido cloroetanoico o ácido cloroacético
143	Clorobenceno	
144	Dietilamina	$\text{CH}_3 - \text{CH}_2 - \text{NH} - \text{CH}_2 - \text{CH}_3$
145	Dimetil éter	$\text{CH}_3 - \text{O} - \text{CH}_3$
146	Dimetilamina	$\text{CH}_3 - \text{NH} - \text{CH}_3$
147	Etanal	$\text{CH}_3 - \text{CHO}$
148	Etanamida	$\text{CH}_3 - \text{CONH}_2$
149	Etanamina	$\text{CH}_3 - \text{CH}_2 - \text{NH}_2$
150	Etanoamida	$\text{CH}_3 - \text{CONH}_2$
151	Etanoato de etilo	$\text{CH}_3 - \text{COO} - \text{CH}_2 - \text{CH}_3$
152	Etanoato de propilo	$\text{CH}_3 - \text{COO} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3$
153	Etilmetil éter	$\text{CH}_3 - \text{O} - \text{CH}_2 - \text{CH}_3$
154	Etilmetilamina	$\text{CH}_3 - \text{NH} - \text{CH}_2 - \text{CH}_3$

155	Fenol	
156	$\text{CH}_2\text{BrCHBrCH}_2\text{CH}_3$	1,2-dibromobutano
157	HCHO	metanal o formaldehido
158	HCHO	metanal o formaldehido
159	HCOOH	Ácido metanoico o ácido fórmico
160	Hepta-2,4-dieno	$\text{CH}_3 - \text{CH} = \text{CH} - \text{CH} = \text{CH} - \text{CH}_2 - \text{CH}_3$
161	Heptan-2-ona	$\text{CH}_3 - \text{CO} - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_3$
162	Hex-4-en-2-ol	$\text{CH}_3 - \text{CHOH} - \text{CH}_2 - \text{CH} = \text{CH} - \text{CH}_3$
163	Hexa-1,4-dieno	$\text{CH}_2 = \text{CH} - \text{CH}_2 - \text{CH} = \text{CH} - \text{CH}_3$
164	Hexanal	$\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CHO}$
165	HOCH_2CHO	hidroxietanal
166	HOCH_2CHO	hidroxietanal
167	HOCH_2COOH	ácido hidroxietanoico o ácido hidroxiacético
168	$\text{HOOCCH}_2\text{COOH}$	ácido propanodioico
169	m-dimetilbenceno	
170	Metanal	HCHO
171	Metanol	CH_3OH
172	Metilbenceno	
173	Metilbutano	$\begin{array}{c} \text{CH}_3 - \text{CH} - \text{CH}_2 - \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$
174	Metilciclohexano	
175	Metilpentan-3-ona	$\begin{array}{c} \text{CH}_3 - \text{CH} - \text{CO} - \text{CH}_2 - \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$

176	Metilpropano	$\begin{array}{c} \text{CH}_3 - \text{CH} - \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$
177	Metoxietano	$\text{CH}_3 - \text{O} - \text{CH}_2 - \text{CH}_3$
178	Nitrobenceno	
179	o-bromofenol	
180	o-dimetilbenceno	
181	o-nitrofenol	
182	p-nitrofenol	
183	Pent-1-ino	$\text{CH} \equiv \text{C} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3$
184	Pent-1,3-dieno	$\text{CH}_2 = \text{CH} - \text{CH} = \text{CH} - \text{CH}_3$
185	Pent-2-eno	$\text{CH}_3 - \text{CH} = \text{CH} - \text{CH}_2 - \text{CH}_3$
186	Pent-4-en-2-ol	$\text{CH}_3 - \text{CHOH} - \text{CH}_2 - \text{CH} = \text{CH}_2$
187	Penta-1,3-dieno	$\text{CH}_2 = \text{CH} - \text{CH} = \text{CH} - \text{CH}_3$
188	Penta-1,4-diino	$\text{CH} \equiv \text{C} - \text{CH}_2 - \text{C} \equiv \text{CH}$
189	Pentan-2-ol	$\text{CH}_3 - \text{CHOH} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3$
190	Pentan-2-ona	$\text{CH}_3 - \text{CO} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3$
191	Propan-1-ol	$\text{CH}_3 - \text{CH}_2 - \text{CH}_2\text{OH}$
192	Propan-2-amina	$\begin{array}{c} \text{CH}_3 - \text{CH} - \text{CH}_3 \\ \\ \text{NH}_2 \end{array}$
193	Propanal	$\text{CH}_3 - \text{CH}_2 - \text{CHO}$
194	Propano-1,2-diol	$\text{CH}_3 - \text{CHOH} - \text{CH}_2\text{OH}$
195	Propanoato de metilo	$\text{CH}_3 - \text{CH}_2 - \text{COO} - \text{CH}_3$

196	Propanodial	$\text{CHO} - \text{CH}_2 - \text{CHO}$
197	Propanona	$\text{CH}_3 - \text{CO} - \text{CH}_3$
198	Propeno	$\text{CH}_3 - \text{CH} = \text{CH}_2$
199	Propino	$\text{CH}_3 - \text{C} \equiv \text{CH}$
200	Tribromometano	CHBr_3
201	Triclorometano	CHCl_3
202	Trimetilamina	$\begin{array}{c} \text{CH}_3 - \text{N} - \text{CH}_3 \\ \\ \text{CH}_3 \end{array}$