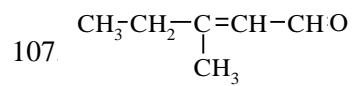
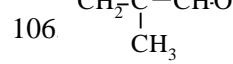
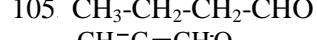
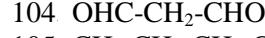
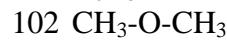
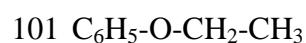
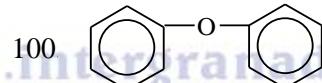
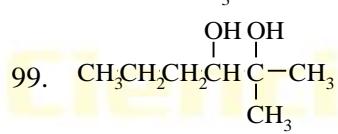
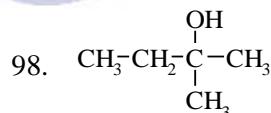
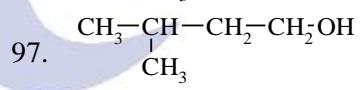
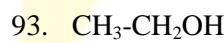
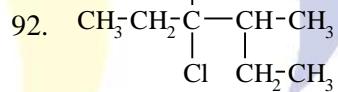
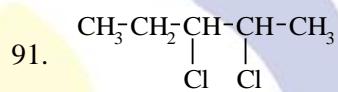
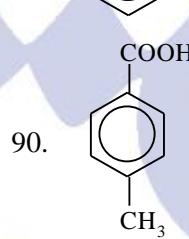
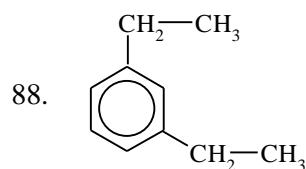
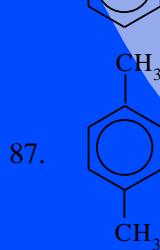
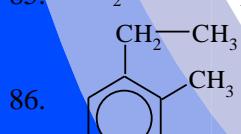
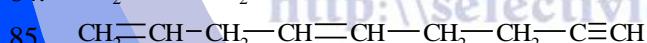
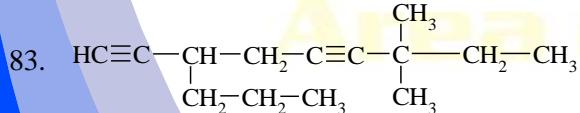
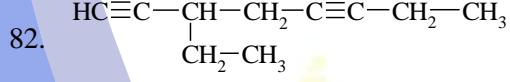
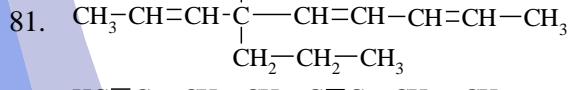
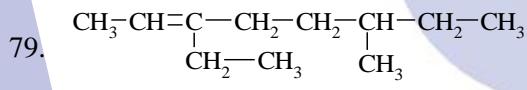
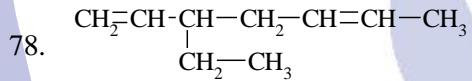
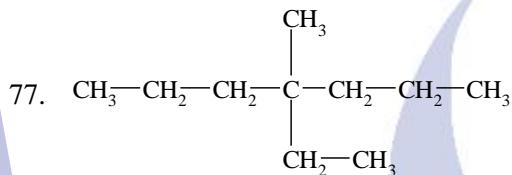
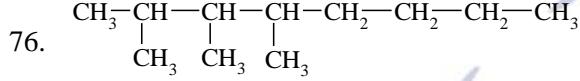
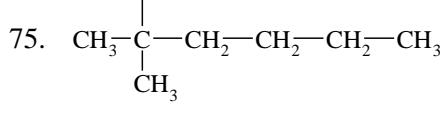
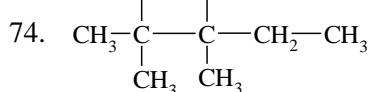
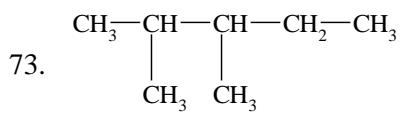
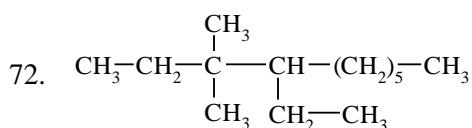
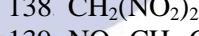
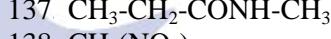
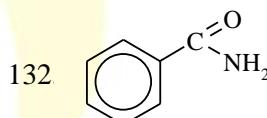
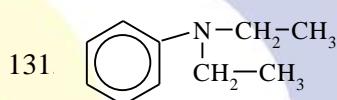
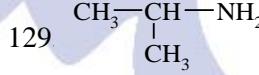
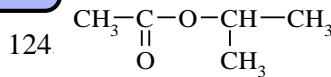
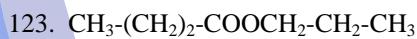
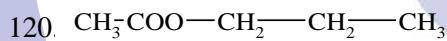
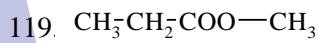
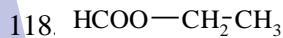
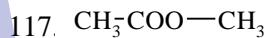
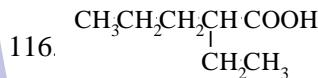
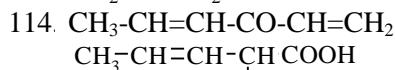
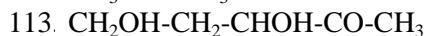
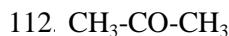
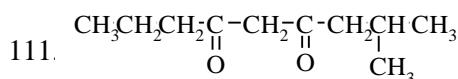
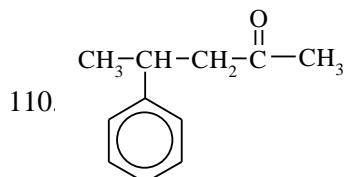
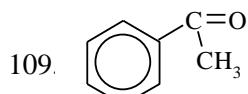
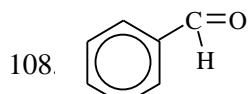


1. metilpropano.
2. 2,3-dimetilbutano
3. 5-etil-2,3,6-trimetil-4-propiloctano.
4. 2-metilbutano o isopentano.
5. 3-metilhexano.
6. eteno (etileno)
7. 1-buteno
8. 2-penteno
9. 1,3-butadieno
10. 1,2,3-butatrieno
11. acetileno (etino)
12. 4-etil-5,6-dimetil-1-heptino
13. 3-etil-1,5-hexadiino
14. 6-etil-6-metil-1,4-octadiino
15. 2,7.dimetil-3,5-nonadiino
16. 1,7-nonadien-3,5-diíno
17. 4,8-dimetil-2,4-nonadien-6-ino
18. 3-metil-1-hexen-5-ino
19. 8-metil-5-vinil-1,6-decadien-3,9-diíno
20. 4,5-dimetil-3,6-octadien-1-ino
21. 1,2-dietil-3-metilbenceno.
22. 1,3,5-trimetilbenceno
23. m-dimetilbenceno o 1,3-dimetilbenceno
24. 2-clorobutano
25. 1-bromopropano
26. Fluorometano
27. Tetraclorometano
28. Triclorometano o cloroformo
29. 3-penten-2-ol
30. 4-metil-1,3-pantanodiol
31. 2-buten-1,4-diol
32. 3-hexen-5-in-1-ol
33. 1,2,3-propanotriol o glicerol
34. 3-metil-3-hexanol
35. Isopropanol o 2-propanol
36. Metanooxetano o etilmetyléter.
37. Fenilpropileter
38. Metoxieteno, o metilviniléter.
39. 2-butenal
40. Dimetilcetona
41. Dietilcetona o 3-pantanona
42. Etanal
43. 2-metilpropanal o isobutanal
44. Metilvinilcetona o 3-buten-2-ona
45. Ciclohexilfenilcetona
46. Propanal
47. 2,2-dimetilbutanal
48. 2-metil-3-pantanona
49. Ácido hexanoico
50. Ácido 2-butenoico
51. Ácido propanodioico
52. Ácido 2-hidroxietanoico o glicólico
53. Ácido bencenocarboxilico
54. Ácido 4-oxo-pentanoico
55. Acetato de plomo (II)
56. 2-metilpropanoato de sodio
57. Propanoato de etilo
58. Ácido 2,3-dihidroxibutanoico
59. Etanoato de metilo
60. 2-cloro-butanoato de etilo
61. Butanamida
62. 2-metilpropanamida
63. N,N-dimetilmelanamida
64. N-metiletanamida
65. Butanodiamida.
66. Isopropilamina.
67. Metilpropilamina.
68. 2-propenilamina o acrilamina.
69. 1,3-pantanodiamina.
70. 1,3-dinitrobenceno
71. 2-nitrobutano

<http://selectividad.intergranada.com>





## Área de Ciencias

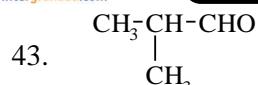
<http://selectividad.intergranada.com>

## Soluciones

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

- 21.
- 22.
- 23.
24.  $\begin{array}{c} \text{CH}_3-\text{CH}-\text{CH}_2-\text{CH}_3 \\ | \\ \text{Cl} \end{array}$
25.  $\text{CH}_3-\text{CH}_2-\text{CH}_2-\text{Br}$
26.  $\text{CH}_3\text{F}$
27.  $\text{CCl}_4$
28.  $\text{CHCl}_3$
29.  $\begin{array}{c} \text{CH}_3-\text{CHOH}-\text{CH}=\text{CH}-\text{CH}_3 \\ | \\ \text{HOCH}_2-\text{CH}_2-\text{CHOH}-\text{CH}-\text{CH}_3 \\ | \\ \text{CH}_3 \end{array}$
30.  $\begin{array}{c} \text{HOCH}_2-\text{CH}=\text{CH}-\text{CH}_2\text{OH} \\ | \\ \text{HOCH}_2-\text{CH}_2-\text{CH}=\text{CH}-\text{C}\equiv\text{CH} \\ | \\ \text{HOCH}_2-\text{CHOH}-\text{CH}_2\text{OH} \end{array}$
31.  $\text{HOCH}_2-\text{CH}=\text{CH}-\text{CH}_2\text{OH}$
32.  $\text{HOCH}_2-\text{CH}_2-\text{CH}=\text{CH}-\text{C}\equiv\text{CH}$
33.  $\text{HOCH}_2-\text{CHOH}-\text{CH}_2\text{OH}$
34.  $\begin{array}{c} \text{OH} \\ | \\ \text{CH}_3-\text{C}—\text{CH}_2-\text{CH}_3 \\ | \\ \text{CH}_2-\text{CH}_2-\text{CH}_3 \end{array}$
35.  $\text{CH}_3-\text{CHOH}-\text{CH}_3$
36.  $\text{CH}_3-\text{O}-\text{CH}_2-\text{CH}_3$
- 37.
38.  $\text{CH}_3-\text{O}-\text{CH}=\text{CH}_2$
39.  $\text{CH}_3-\text{CH}=\text{CH}-\text{CHO}$
40.  $\text{CH}_3-\text{CO}-\text{CH}_3$
41.  $\text{CH}_3-\text{CH}_2-\text{CO}-\text{CH}_2-\text{CH}_3$
42.  $\text{CH}_3-\text{CHO}$

## Formulación Orgánica



59.



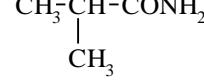
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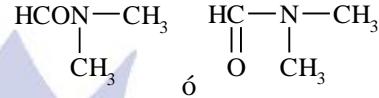
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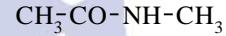
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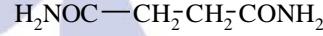
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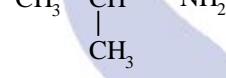
64.



65.



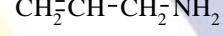
66.



67.



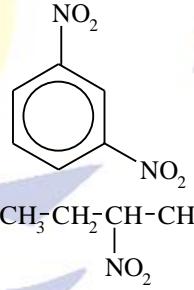
68.



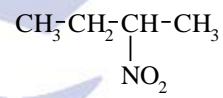
69.



70.



71.



44.

45.

46.

47.

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| 72. 4-etil-3,3-dimetildecano              | 106. 2-metil-2-propenal            |
| 73. 2,3-dimetilpentano                    | 107. 3-metil-2-pentenal            |
| 74. 2,2,3,3-tetrametilpentano             | 108. benzaldehido                  |
| 75. 2,2-dimetilhexano                     | 109. fenilmethylcetona             |
| 76. 2,3,4-trimetiloctano                  | 110. 4-fenil-2-pantanona           |
| 77. 4-etil-4-metilheptano                 | 111. 2-metil-4,6-nonadiona         |
| 78. 3-etil-1,5-heptadieno                 | 112. propanona (acetona)           |
| 79. 3-etil-6-metil-2-octeno               | 113. 3,5-dihidroxi-2-pantanona     |
| 80. 1,3-pentadieno                        | 114. 1,4-hexadien-3-ona            |
| 81. 6-metil-6-propil-2,4,7-nonatrieno     | 115. ácido 2-metil-3-pentenoico    |
| 82. 3-etil-1,5-octadieno                  | 116. ácido 2-etilpentanoico        |
| 83. 7,7-dimetil-3-propil-1,5-nonadieno    | 117. etanoato de metilo            |
| 84. 1-penten-4-ino                        | 118. metanoato (formiato) de etilo |
| 85. 1,4-nonadien-8-ino                    | 119. propanoato de metilo          |
| 86. 1-etil-2metilbenceno (o-etiltolueno)  | 120. etanoato de propilo           |
| 87. 1,4-dimetilbenceno (p-dimetilbenceno) | 121. ácido 3-hidroxi-butanoico     |
| 88. m-dietilbenceno                       | 122. metanoato de metilo           |
| 89. fenol                                 | 123. butanoato de propilo          |
| 90. ácido p-metilbenzoico                 | 124. etanoato de isopropilo        |
| 91. 2,3-dicloropentano                    | 125. trimetilamina                 |
| 92. 2-etil-3,3-dicloropentano             | 126. 1,4-butanodiamina             |
| 93. Etanol                                | 127. Anilina                       |
| 94. 2,3-pantanodiol                       | 128. metilpropilamina              |
| 95. 1,2,3-propanotriol                    | 129. isopropilamina                |
| 96. 2-metil-1-propanol                    | 130. difenilamina                  |
| 97. 3-metil-1-butanol                     | 131. dietilfenilamina              |
| 98. 2-metil-2-butanol                     | 132. benzamida                     |
| 99. 2-metil-2,3-hexanodiol                | 133. metanamida (formamida)        |
| 100. difenileter                          | 134. butanamida                    |
| 101. etilfenileter                        | 135. octanamida                    |
| 102. dimetileter                          | 136. N-metiletanamida              |
| 103. etanal                               | 137. N-metilpropanamida            |
| 104. propanodial                          | 138. Dinitrometano                 |
| 105. butanal                              | 139. 1,2-dinitroetano              |

Área de Ciencias

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