ALIPHATIC HYDROCARBONS

NOMENCLATURE

Match the compounds with their corresponding nomenclature. Write the corresponding number.

a) CH_4 ( )
b) C_2H_6 ( )
c) C_3H_8 ( )
d) C_4H_{10} ( )
e) C_5H_{12} ( )
f) C_6H_{14} ( )
g) C_7H_{16} ( )
h) C_8H_{18} ( )
i) C_9H_{20} ( )
j) $C_{10}H_{22}$ ( )
k) $C_{11}H_{24}$ ( )
l) $C_{12}H_{26}$ ( )
m) $C_{13}H_{28}$ ( )
n) $C_{14}H_{30}$ ( )
o) $C_{15}H_{32}$ ( )
p) $C_{18}H_{38}$ ( )
q) $C_{20}H_{42}$ ( )
r) $C_{27}H_{58}$ ( )

1. undecane
2. propane
3. hexane
4. methane
5. heptane
6. octane
7. tetradecane
8. decane
9. ethane
10. butane
11. heptaiecosane
12. nonane
13. dodecane
14. tridecane
15. pentadecane
16. eicosane
17. pentane
18. octadecane

LIVEWORKSHEETS