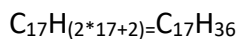


Question #78626, Chemistry / General Chemistry

An alkane with 17 carbon atoms contains _____ hydrogen atoms.

Solution: Alkanes are hydrocarbons having only single covalent bonds between their carbons.

This group of compounds comprises a homologous series with a general molecular formula of C_nH_{2n+2} , where n equals any integer.



Answer: 36

Source: <https://en.wikipedia.org/wiki/Alkane>

Answer provided by AssignmentExpert.com