

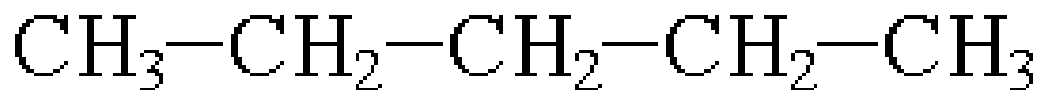
Alkanes

$$\text{IMF} = \frac{q_1 q_2}{r}$$

compound

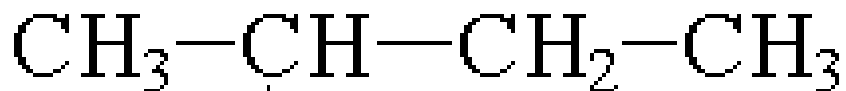
m.w.

b.p.



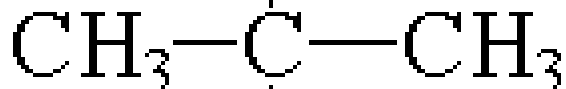
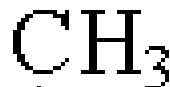
72

36.1



72

27.9



72

9.5

structural isomers

same formula different shape

$r \propto$ branching