

Organic Compounds

Definition

Old-

New-

Hydrocarbons

Alkanes

Alkenes

Alkynes

Naming

Prefix

of C

Ending

eth

meth

prop

but

pent

hex

hept

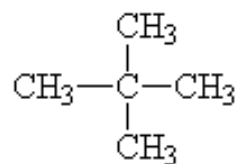
oct

non

dec

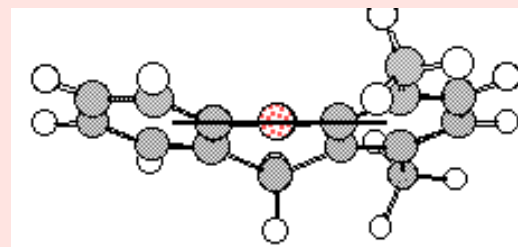
undec

dodec



2,2-dimethylpropane

Formulas



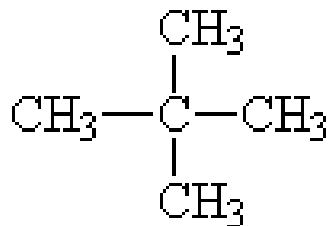
Chemical

Structural

Alkanes

<http://www.chemhelper.com/hydrocarbons.html>





2,2-dimethylpropane

Isomers



pentane

Branched chains

Substituted hydrocarbons

Hydroxyl group

Carboxyl group

Aromatic compounds

Biochemical compounds

Carbohydrates

Protein

Amino acid

