

Number of 'C' atoms	Word root	IUPAC name	Structure	Molecular formula
1	Meth	Methane	CH ₄	CH ₄
2	Eth	Ethane	CH ₃ —CH ₃	C ₂ H ₆
3	Prop	Propane	CH ₃ —CH ₂ —CH ₃	C ₃ H ₈
4	But	Butane	CH ₃ —(CH ₂) ₂ —CH ₃	C ₄ H ₁₀
5	Pent	Pentane	CH ₃ —(CH ₂) ₃ —CH ₃	C ₅ H ₁₂
6	Hex	Hexane	CH ₃ —(CH ₂) ₄ —CH ₃	C ₆ H ₁₄
7	Hept	Heptane	CH ₃ —(CH ₂) ₅ —CH ₃	C ₇ H ₁₆
8	Oct	Octane	CH ₃ —(CH ₂) ₆ —CH ₃	C ₈ H ₁₈
9	Non	Nonane	CH ₃ —(CH ₂) ₇ —CH ₃	C ₉ H ₂₀
10	Dec	Decane	CH ₃ —(CH ₂) ₈ —CH ₃	C ₁₀ H ₂₂