

| Name | Summenformel | Strukturformel | Siedepunkt |
|---------|--------------------------------|---|------------|
| Methan | CH ₄ | $ \begin{array}{c} \text{H} \\ \\ \text{H}-\text{C}-\text{H} \\ \\ \text{H} \end{array} $ | -161°C |
| Ethan | C ₂ H ₆ | | |
| Propan | | $ \begin{array}{ccccc} & \text{H} & & \text{H} & & \text{H} \\ & & & & & \\ \text{H} & -\text{C} & - & \text{C} & - & \text{C} & -\text{H} \\ & & & & & \\ & \text{H} & & \text{H} & & \text{H} \end{array} $ | |
| Butan | C ₄ H ₁₀ | | |
| Pentan | | | 36°C |
| | C ₆ ... | | |
| Decan | | | 174°C |
| | | CH ₃ – (CH ₂) ₁₄ – CH ₃ | 280°C |
| Eicosan | C ₂₀ ... | | 343°C |

Allgemeine Formel der Alkane: