|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Name* | *Formel* | *Schmelz-punkt in °C* | *Siede-punkt in °C* | *Spez. Gewicht der flüssigen Form (g/ml)* |
| Methan | CH4 | -182,6 | -161,7 | 0,4240 |
| Ethan | C2H6 | -172,0 | -88,6 | 0,5462 |
| Propan | C3H8 | -187,1 | -42,2 | 0,5824 |
| n-Butan | C4H10 | -135,0 | -0,5 | 0,5788 |
| n-Pentan | C5H12 | -129,7 | 36,1 | 0,6264 |
| n-Hexan | C6H14 | -94,0 | 68,7 | 0,6594 |
| n-Heptan | C7H16 | -90,5 | 98,4 | 0,6837 |
| n-Octan | C8H18 | -56,8 | 125,6 | 0,7028 |
| n-Nonan | C9H20 | -53,7 | 150,7 | 0,7179 |
| n-Decan | C10H22 | -29,7 | 174,0 | 0,7298 |
| n-Undecan | C11H24 | -25,6 | 195,8 | 0,7404 |
| n-Dodecan | C12H26 | -9,6 | 216,3 | 0,7493 |
| n-Tridecan | C13H28 | -6,0 | 230,0 | 0,7568 |
| n-Tetradecan | C14H30 | 5,5 | 251,0 | 0,7636 |
| n-Pentadecan | C15H32 | 10,0 | 268,0 | 0,7688 |
| n-Hexadecan | C16H34 | 18,1 | 280,0 | 0,7749 |
| n-Heptadecan | C17H36 | 22,0 | 303,0 | 0,7767 |
| n-Octadecan | C18H38 | 28,0 | 308,0 | 0,7767 |
| n-Nonadecan | C19H40 | 32,0 | 330,0 | 0,7776 |
| n-Eicosan | C20H42 | 36,4 |  | 0,7777 |
| n-Heneicosan | C21H44 | 40,4 |  | 0,7782 |
| n-Docosan | C22H46 | 44,4 |  | 0,7778 |
| n-Tricosan | C23H48 | 47,4 |  | 0,7797 |
| n-Tetracosan | C24H50 | 51,1 |  | 0,7786 |
| n-Pentacosan | C25H52 | 53,3 |  |  |

**Eigenschaften der Alkane**