**ALKANY**

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| NÁZEV | VZOREC | RACIONÁLNÍ VZOREC | STRUKTURNÍ VZOREC |
| Methan | CH4 | CH4 | H  H C H  H |
| Ethan | C2H6 | CH3 CH3 | H H  H C C H  H H |
| Propan | C3H8 | CH3 CH2 CH3 | H H H  H C C C H  H H H |
| Butan | C4H10 | CH3 CH2 CH2  CH3 | H H H H  H C C C C H  H H H H |
| Pentan | C5H12 |  |  |
| Hexan | C6H14 |  |  |
| Heptan | C7H16 |  |  |
| Oktan |  |  |  |
| Nonan |  |  |  |
| Dekan |  |  |  |