**Alkany**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model molekuly** | **Sumární vzorec** | **Počet uhlíků v molekule** | **Racionální vzorec** | **Název alkanu** |
| Soubor:Methane-3D-balls.png | CH4 | 1C | CH4 | **methan** |
| File:Mol geom ethan.PNG | C2H6 | 2C | CH3–CH3 | **ethan** |
| File:Mol geom propan.PNG | C3H8 | 3C | CH3–CH2–CH3 | **propan** |
| File:Butane-3D-balls.png | C4H10 | 4C | CH3–CH2–CH2–CH3varianta: CH3–(CH2)2–CH3 | **butan** |
| File:Pentane-3D-balls.png | C5H12 | 5C | CH3–CH2–CH2–CH2–CH3varianta: CH3–(CH2)3–CH3 | **pentan** |

**Pexeso, přiřazování:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Soubor:Methane-3D-balls.png | CH4 | 1C | CH4 | **methan** |
| File:Mol geom ethan.PNG | C2H6 | 2C | CH3–CH3 | **ethan** |
| File:Mol geom propan.PNG | C3H8 | 3C | CH3–CH2–CH3 | **propan** |
| File:Butane-3D-balls.png | C4H10 | 4C | CH3–CH2–CH2–CH3 | **butan** |
| File:Pentane-3D-balls.png | C5H12 | 5C | CH3–CH2–CH2–CH2–CH3 | **pentan** |

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**Použité zdroje:**

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