**The Family of Alkanes, CnH2n+2**

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| --- | --- | --- | --- | --- |
| **Name**  **Formula**  **State** | **Structural formula** | **Mpt/oC** | **Bpt/oC** | **Space-filling model** |
| **Methane**  CH4  Gas | C:\Users\Peter\Pictures\methane.png | -183 | -162 | [methane](http://www.bpc.edu/mathscience/chemistry/images/alkanes_big_01_methane.jpg) |
| **Ethane**  C2H6  Gas |  | -172 | -89 | [ethane](http://www.bpc.edu/mathscience/chemistry/images/alkanes_big_02_ethane.jpg) |
| **Propane**  C3H8  Gas |  | -188 | -42 | [propane](http://www.bpc.edu/mathscience/chemistry/images/alkanes_big_03_propane.jpg) |
| **Butane**  C4H10  Gas |  | -138 | 0 | [butane](http://www.bpc.edu/mathscience/chemistry/images/alkanes_big_04_butane.jpg) |
| **Pentane**  C5H12  Liquid |  | -130 | 36 | [pentane](http://www.bpc.edu/mathscience/chemistry/images/alkanes_big_05_pentane.jpg) |
| **Hexane**  C6H14  Liquid |  | -95 | 69 | [hexane](http://www.bpc.edu/mathscience/chemistry/images/alkanes_big_06_hexane.jpg) |
| **Heptane**  C7H16  Liquid | Description: http://wiki.chemprime.chemeddl.org/images/f/f1/Chapter_8_page_8new.jpg | -91 | 98 |  |

