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

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| --- | --- | --- | --- | --- |
| **Name****Formula****State** | **Structural formula** | **Mpt/oC** | **Bpt/oC** | **Space-filling model** |
| **Methane**CH4Gas |  C:\Users\Peter\Pictures\methane.png | -183 | -162 | methane |
| **Ethane**C2H6Gas |  | -172 | -89 | ethane |
| **Propane**C3H8Gas |  | -188 | -42 | propane |
| **Butane**C4H10Gas |  | -138 | 0 | butane |
| **Pentane**C5H12Liquid |  | -130 | 36 | pentane |
| **Hexane**C6H14Liquid |  | -95 | 69 | hexane |
| **Heptane**C7H16Liquid | Description: http://wiki.chemprime.chemeddl.org/images/f/f1/Chapter_8_page_8new.jpg | -91 | 98 |  |

