



Alkane (Carbon Atoms)	Molecular Formula	Full Structural Formula
Methane (1)	CH_4	<pre> H H-C-H H </pre>
Ethane (2)	C_2H_6	<pre> H H H-C---C-H H H </pre>
Propane (3)	C_3H_8	<pre> H H H H-C---C---C-H H H H </pre>
Butane (4)	C_4H_{10}	<pre> -C-C-C-C- </pre>
Pentane (5)	C_5H_{12}	<pre> -C-C-C-C-C- </pre>
Hexane (6)	C_6H_{14}	<pre> -C-C-C-C-C-C- </pre>
Heptane (7)	C_7H_{16}	<pre> -C-C-C-C-C-C-C- </pre>
Octane (8)	C_8H_{18}	<pre> -C-C-C-C-C-C-C-C- </pre>