



	Hydrocarbon molecules Table 15.1 Compositions and Molecular Structures for Some of the Paraffin Compounds: C _n H _{2n+2}			
Bonding	Name	Composition	Structure	Boiling Point (°C)
Boiling T	Methane	CH ₄	H H-C-H H	-164
	Ethane	C_2H_6	$\begin{array}{ccc} H & H \\ & \\ H - C - C - H \\ & \\ H & H \end{array}$	-88.6
	Propane	C_3H_8	$\begin{array}{cccc} H & H & H \\ & & \\ H - C - C - C - C - H \\ & & \\ H & H & H \end{array}$	-42.1
	Butane Pentane	C_4H_{10} C_5H_{12}		-0.5 36.1
	Hexane	C_6H_{14}		69.0



























