

ALKANES

Description and Examples

CONTENTS

- About Alkanes
- Examples

ABOUT ALKANES

- Alkanes are Hydrocarbons with the general formula C_nH_{2n+2}

EXAMPLES

Hydrocarbon	Carbon Atoms	Hydrogen Atoms	Molecular Formula
Methane	1	4	CH ₄
Ethane	2	6	C ₂ H ₆
Propane	3	8	C ₃ H ₈
Butane	4	10	C ₄ H ₁₀
Pentane	5	12	C ₅ H ₁₂
Hexane	6	14	C ₆ H ₁₄
Heptane	7	16	C ₇ H ₁₆
Octane	8	18	C ₈ H ₁₈
Nonane	9	20	C ₉ H ₂₀
Decane	10	22	C ₁₀ H ₂₂