

Naming Simple Organic Molecular Compounds

<u>Alkanes</u>	<u>Alkenes</u>	<u>Halides</u>	<u>Alcohols</u>	<u>Acids</u>	<u>Amines</u>
CH ₄ methane		CH ₃ Cl chloromethane	CH ₃ OH methanol	HCO ₂ H methanoic acid	CH ₃ NH ₂ aminomethane
C ₂ H ₆ ethane	C ₂ H ₄ ethene	C ₂ H ₅ Br bromoethane	C ₂ H ₅ OH ethanol	CH ₃ CO ₂ H ethanoic acid	C ₂ H ₅ NH ₂ aminoethane
C ₃ H ₈ propane	C ₃ H ₆ propene	C ₃ H ₇ F fluoropropane	C ₃ H ₇ OH propanol	C ₂ H ₅ CO ₂ H propanoic acid	C ₃ H ₇ NH ₂ aminopropane
C ₄ H ₁₀ butane	C ₄ H ₈ butene	C ₄ H ₉ I iodobutane	C ₄ H ₉ OH butanol	C ₃ H ₇ CO ₂ H butanoic acid	C ₄ H ₉ NH ₂ aminobutane
C ₅ H ₁₂ pentane	C ₅ H ₁₀ pentene	C ₅ H ₁₁ Cl chloropentane	C ₅ H ₁₁ OH pentanol	C ₄ H ₉ CO ₂ H pentanoic acid	C ₅ H ₁₁ NH ₂ aminopentane
C ₆ H ₁₄ hexane	C ₆ H ₁₂ hexene	C ₆ H ₁₃ Cl chlorohexane	C ₆ H ₁₃ OH hexanol	C ₅ H ₁₁ CO ₂ H hexanoic acid	C ₆ H ₁₃ NH ₂ aminohexane
C ₇ H ₁₆ heptane	C ₇ H ₁₄ heptene	C ₇ H ₁₅ Cl chloroheptane	C ₇ H ₁₅ OH heptanol	C ₆ H ₁₃ CO ₂ H heptanoic acid	C ₇ H ₁₅ NH ₂ aminoheptane
C ₈ H ₁₈ octane	C ₈ H ₁₆ octene	C ₈ H ₁₆ Cl ₂ dichlorooctane	C ₈ H ₁₇ OH octanol	C ₇ H ₁₅ CO ₂ H octanoic acid	C ₈ H ₁₇ NH ₂ aminooctane
C ₉ H ₂₀ nonane	C ₉ H ₁₈ nonene	C ₉ H ₁₆ Cl ₄ tetrachlorononane	C ₉ H ₁₉ OH nonanol	C ₈ H ₁₇ CO ₂ H nonanoic acid	C ₉ H ₁₉ NH ₂ aminononane
C ₁₀ H ₂₂ decane	C ₁₀ H ₂₀ decene	C ₁₀ H ₂₁ Cl chlorodecane	C ₁₀ H ₂₁ OH decanol	C ₉ H ₁₉ CO ₂ H decanoic acid	C ₁₀ H ₂₁ NH ₂ aminodecane