

Common molecular compounds and elements description

Compounds	Diatomic elements
Carbon dioxide CO ₂ (colourless gas)	Hydrogen H ₂ (Colourless gas)
Carbon monoxide CO (colourless, toxic gas)	Oxygen O ₂ (colourless gas)
Sulfur dioxide SO ₂ (colourless, choking gas)	Nitrogen N ₂ (colourless gas)
Ammonia NH ₃ (colourless, pungent gas)	Fluorine F ₂ (very pale, yellow gas)
Nitrogen dioxide NO ₂ (reddish-brown pungent gas)	Chlorine Cl ₂ (very pale, yellow-green gas)
Hydrogen peroxide H ₂ O ₂ (colourless, soluble, bitter liquid)	Bromine Br ₂ (orange liquid)
Methane CH ₄ (colourless, flammable gas)	Iodine I ₂ (Purple gas or brown solution)
Ethanol C ₂ H ₅ OH (colourless, volatile, flammable liquid)	

