

Electron Dot Diagrams

Each of these compounds is covalently bonded. Please write two structures for each compound. First, do a complete Lewis structure (also called dot diagram), and second, do a structure that uses dashes for bonds.

CH ₄	CHCl ₃	CH ₂ Cl ₂	CH ₃ Cl	CCl ₄	AlCl ₃	AlCl ₄ ¹⁻
CO ₂	HClO	HCN	H ¹⁻	NH ₃	NH ₄ ⁺	PCl ₃
SiF ₄	BH ₃	BH ₄ ⁻	BF ₃	OH ¹⁻	C ₂ H ₆	C ₂ H ₅ OH
NH ₂ ¹⁻	H ₂ O ₂	CH ₃ OH	C ₂ H ₄	C ₂ H ₃ Cl	C ₂ H ₂ Cl ₂	NF ₃
Cl ₂ O	H ₂ O	C ₂ H ₂	C ₂ HCl	C ₂ Cl ₂	H ₃ O ⁺	