

Naming Acids

| Formula | Cation | Formula for Anion | Name of Anion | Name of Acid |
|--------------------------------|----------------|----------------------------------|---------------|-------------------|
| HCl | H ⁺ | Cl ⁻ | chloride | |
| HNO ₃ | H ⁺ | | nitrate | |
| | H ⁺ | F ⁻ | | Hydrofluoric acid |
| H ₂ SO ₄ | H ⁺ | SO ₄ ²⁻ | | |
| | H ⁺ | | carbonate | |
| H ₂ SO ₃ | | | sulfite | |
| | | ClO ₃ ⁻ | | Chloric acid |
| | H ⁺ | | phosphate | |
| | | | | Hydrocyanic acid |
| | H ⁺ | CH ₃ COO ⁻ | | Acetic acid |
| | | I ⁻ | | |
| HClO | | | | |
| | | | | Nitrous acid |

