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Naming Acids

Binary Acids:

-ide

Hydro_____ic Acid

F^{-1}	Fluoride
Cl^{-1}	Chloride
Br^{-1}	Bromide
I^{-1}	Iodide
S^{-2}	Sulfide
P^{-3}	Phosphide
$(CN)^{-1}$	Cyanide

HF	Hydrofluoric Acid
HCl	Hydrochloric Acid
HBr	Hydrobromic Acid
HI	Hydroiodic Acid
H_2S	Hydrosulfuric Acid
H_3P	Hydrophosphoric Acid
HCN	Hydrocyanic Acid

Oxyacids

-ate

_____ic Acid

-ite

_____ous Acid

$(ClO_4)^{-1}$	Perchlorate
$(ClO_3)^{-1}$	Chlorate
$(ClO_2)^{-1}$	Chlorite
$(ClO)^{-1}$	Hypochlorite
$(PO_5)^{-3}$	Perphosphate
$(PO_4)^{-3}$	Phosphate
$(PO_3)^{-3}$	Phosphite
$(PO_2)^{-3}$	Hypophosphite

$HClO_4$	Perchloric Acid
$HClO_3$	Chloric Acid
$HClO_2$	Chlorous Acid
$HClO$	Hypochlorous Acid
H_3PO_5	Perphosphoric Acid
H_3PO_4	Phosphoric Acid
H_3PO_3	Phosphorous Acid
H_3PO_2	Hypophosphorous Acid