

Given	Anion Formula	Anion Name	Anion Ending	Acid Prefix/Suffix	Acid Name	Acid Prefix/Suffix	Anion Ending	Anion Name	Anion Formula	Acid Formula
HClO _{4(aq)}	ClO ₄ ⁻	perchlorate	ate	none / ic	perchloric acid	=====	=====	=====	=====	=====
hydroiodic acid	=====	=====	=====	=====	=====	hydro / ic	ide	iodide	I ⁻	HI_(aq)
HIO _{2(aq)}	IO ₂ ⁻	iodite	ite	none / ous	iodous acid	=====	=====	=====	=====	=====
acetic acid	=====	=====	=====	=====	=====	none / ic	ate	acetate	C ₂ H ₃ O ₂ ⁻	HC₂H₃O_{2(aq)}
H ₂ CrO _{4(aq)}	CrO ₄ ²⁻	chromate	ate	none / ic	chromic acid	=====	=====	=====	=====	=====
HNO _{2(aq)}	NO ₂ ⁻	nitrite	ite	none / ous	nitrous acid	=====	=====	=====	=====	=====
permanganic acid	=====	=====	=====	=====	=====	none / ic	ate	permangante	MnO ₄ ⁻	HMnO_{4(aq)}
HF _(aq)	F ⁻	fluoride	ide	hydro / ic	hydrofluoric acid	=====	=====	=====	=====	=====
phosphorous acid	=====	=====	=====	=====	=====	none / ous	ite	phosphite	PO ₃ ⁻³	H₃PO_{3(aq)}
HBr _(aq)	Br ⁻	bromide	ide	hydro / ic	hydrobromric acid	=====	=====	=====	=====	=====
carbonic acid	=====	=====	=====	=====	=====	none / ic	ate	carbonate	CO ₃ ⁻²	H₂CO_{3(aq)}
H ₃ PO _{4(aq)}	PO ₄ ²⁻	phosphate	ate	none / ic	phosphoric acid	=====	=====	=====	=====	=====
nitric acid	=====	=====	=====	=====	=====	none / ic	ate	nitrate	NO ₃ ⁻	HNO_{3(aq)}
H ₂ S _(aq)	S ⁻²	sulfide	ide	hydro / ic	hydrosulfuric acid	=====	=====	=====	=====	=====
chlorous acid	=====	=====	=====	=====	=====	none / ous	ite	chlorite	ClO ₂ ⁻	HClO_{2(aq)}
HIO _{3(aq)}	IO ₃ ⁻	iodate	ate	none / ic	iodic acid	=====	=====	=====	=====	=====
sulfurous acid	=====	=====	=====	=====	=====	none / ous	ite	sulfite	SO ₃ ⁻²	H₂SO_{3(aq)}
HBrO _{2(aq)}	BrO ₂ ⁻	bromite	ite	none / ous	bromous acid	=====	=====	=====	=====	=====
hydrocyanic acid	=====	=====	=====	=====	=====	hydro / ic	ide	cyanide	CN ⁻	HCN_(aq)
hypoiodous acid	=====	=====	=====	=====	=====	none / ous	ite	hypoiodite	IO ⁻	HIO_(aq)
HBrO _(aq)	BrO ⁻	hypobromite	ite	none / ous	hypobromous acid	=====	=====	=====	=====	=====
HClO _{3(aq)}	ClO ₃ ⁻	chlorate	ate	none / ic	chloric acid	=====	=====	=====	=====	=====
H ₂ Se _(aq)	Se ⁻²	selenide	ide	hydro / ic	hydroselenic acid	=====	=====	=====	=====	=====
hydrochloric acid	=====	=====	=====	=====	=====	hydro / ic	ide	chloride	Cl ⁻	HCl_(aq)
perbromic acid	=====	=====	=====	=====	=====	none / ic	ate	permbromate	BrO ₄ ⁻	HBrO_{4(aq)}
selenic acid	=====	=====	=====	=====	=====	none / ic	ate	selenate	SeO ₄ ⁻²	H₂SeO_{4(aq)}
H ₂ C ₂ O _{4(aq)}	C ₂ O ₄ ²⁻	oxalate	ate	none / ic	oxalic acid	=====	=====	=====	=====	=====
sulfuric acid	=====	=====	=====	=====	=====	none / ic	ate	sulfate	SO ₄ ⁻²	H₂SO_{4(aq)}
HIO _{4(aq)}	IO ₄ ⁻	periodate	ate	none / ic	periodic acid	=====	=====	=====	=====	=====
bromic acid	=====	=====	=====	=====	=====	none / ic	ate	bromate	BrO ₃ ⁻	HBrO_{3(aq)}
hypochlorous acid	=====	=====	=====	=====	=====	none / ous	ite	hypochlorite	ClO ⁻	HClO_(aq)