Oxoacids and Related Ions (I)[1]

Acid Formula	Acid Name	Related Ion	Ion Name
H_2CO_3	Carbon**ic** acid	CO_3^{2-}	Carbon**ate**
		HCO_3^-	Hydrogen carbon**ate**
$H_2C_2O_4$	Oxal**ic** acid	$C_2O_4^{2-}$	Oxal**ate**
		$HC_2O_4^-$	Hydrogen oxal**ate**
HNO_3	Nitr**ic** acid	NO_3^-	Nitr**ate**
HNO_2	Nitr**ous** acid	NO_2^-	Nitr**ite**
H_2SO_4	Sulfur**ic** acid	SO_4^{2-}	Sulf**ate**
		HSO_4^-	Hydrogen sulf**ate**
H_2SO_3	Sulfur**ous** acid	SO_3^{2-}	Sulf**ite**
		HSO_3^-	Hydrogen sulf**ite**
$H_2S_2O_3$	Thiosulfur**ic** acid	$S_2O_3^{2-}$	Thiosulf**ate**
		$HS_2O_3^-$	Hydrogen thisosulf**ate**

Oxoacids and Related Ions (II)

Acid Formula	Acid Name	Related Ion	Ion Name
H_3PO_4	Phosphor**ic** acid	PO_4^{3-}	Phosph**ate**
		HPO_4^{2-}	Hydrogen phosph**ate**
		$H_2PO_4^-$	Dihydrogen phosph**ate**
H_3PO_3	Phosphor**ous** acid	PO_3^{3-}	Phosph**ite**
		HPO_3^{2-}	Hydrogen phosph**ite**
		$H_2PO_3^-$	Dihydrogen phosph**ite**
CH_3CO_2H	Acet**ic** acid	$CH_3CO_2^-$	Acet**ate**
HXO_4 (X = Cl or Br)	Per_____**ic** acid	XO_4^-	Per_____**ate**
HXO_3 (X = Cl or Br)	_____**ic** acid	XO_3^-	_____**ate**
HXO_2 (X = Cl or Br)	_____**ous** acid	XO_2^-	_____**ite**
HXO (X = Cl or Br)	Hypo_____**ous** acid	XO^-	Hypo_____**ite**
H_2CrO_4	Chrom**ic** acid	CrO_4^{2-}	Chrom**ate**
		$HCrO_4^-$	Hydrogen chrom**ate**
$H_2Cr_2O_7$	Dichrom**ic** acid	$Cr_2O_7^{2-}$	Dichrom**ate**
		$HCr_2O_7^-$	Hydrogen dichrom**ate**
$HMnO_4$	Permangan**ic** acid	MnO_4^-	Permangan**ate**

