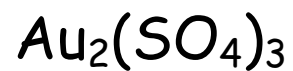
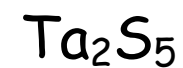
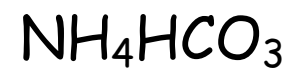
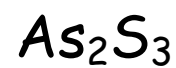
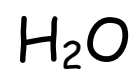
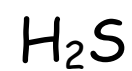
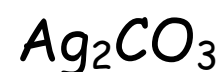
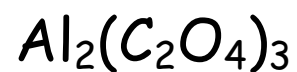
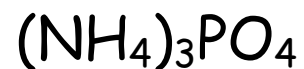
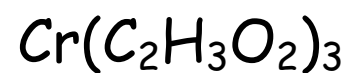
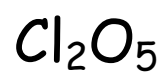


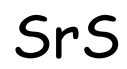
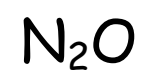
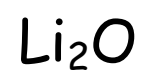
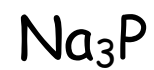
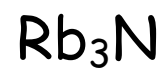
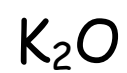
Chromium (II) sulfide	Aluminum iodide	Calcium nitride	Ammonium chloride
Chromium (III) sulfide	Aluminum acetate	Strontium nitrate	Ammonium sulfide
Chromium (VI) sulfide	Niobium (V) carbonate	Sodium hydroxide	Ammonium phosphide
Zinc hydroxide	Bismuth (III) perchlorate	Lithium chromate	Beryllium fluoride
Manganese (VII) dichromate	Bismuth (V) chloride	Potassium carbonate	Magnesium oxide



Ammonium hydrogen carbonate	Tin (IV) permanganate	Vanadium (IV) sulfide	Silver nitride
Tantalum sulfide	Mercury (II) chlorate	Zirconium chloride	Tungsten oxide
Palladium (II) hydroxide	Lead (II) nitrate	Lead (II) phosphate	Barium sulfite
Tin (IV) nitrite	Gold (III) sulfate	Iridium (IV) nitrate	Tin (II) permanganate
Tin (IV) nitrate	Scandium nitride	Manganese (VII) thiocyanate	Molybdenum chloride

barium chromate	chromium (III) acetate	lead (IV) chlorite	dichlorine pentoxide
zinc dichromate	mercury (II) oxide	ammonium phosphate	chromium (VI) iodide
cobalt (II) permanganate	hydrogen sulfide	silver carbonate	aluminum oxalate
nickel (II) sulfite	dihydrogen monoxide	gold (III) fluoride	calcium thiocyanate
potassium phosphide	ammonia	copper (I) cyanide	diarsenic trisulfide





hydrogen monoiodide	Potassium oxide	Sodium bromide	Barium sulfide
silicon difluoride	Sodium phosphide	Calcium chloride	Rubidium nitride
dinitrogen monoxide	lead (IV) oxide	Cesium phosphide	Lithium oxide
fluorine monobromide	lead (II) oxide	Beryllium oxide	Aluminum fluoride
arsenic trichloride	titanium (IV) chloride	Magnesium iodide	Strontium sulfide

<p>Compounds of metals bonding to nonmetals by forming cations + anions. This is the strongest bond in chemistry.</p>	<p>CBr_4</p>	<p>NF_4</p>	<p>SO_2</p>
<p>Compounds made with no ions, and ONLY nonmetals use the Selected Oxidation States</p>	<p>HI</p>	<p>PBr_3</p>	<p>PBr_5</p>
<p>Metals in groups 3-12, plus the Δ from Al to Tl, to Po</p>	<p>SiF_4</p>	<p>CCl_4</p>	<p>N_2O_5</p>
<p>Groups of atoms bonded together, acting as a single ion</p>	<p>BN</p>	<p>H_2S</p>	<p>SO_3</p>
<p>Metal cations + nonmetal anions from periodic table</p>	<p>CSe_2</p>	<p>N_2S_3</p>	<p>PCl_3</p>

sulfur dioxide	nitrogen tetrafluoride	carbon tetrabromide	Ionic Compounds
phosphorous pentabromide	phosphorous tribromide	hydrogen monoiodide	Molecular Compounds
dinitrogen pentoxide	carbon tetrachloride	silicon tetrafluoride	Transitional Metals with more than one + cation listed
sulfur trioxide	dihydrogen monosulfide	boron mononitride	Table E PolyAtomic Ions
phosphorous trichloride	dinitrogen trisulfide	carbon diselenide	Monoatomic Ions