

Nomenclature Practice

Name the following compounds using the IUPAC system of nomenclature.

1. $\text{Na}_2\text{Cr}_2\text{O}_7$
2. CuCl_2
3. ZnSiO_3
4. CrN
5. Al_2S_3
6. IF_3
7. $\text{Ba}(\text{MnO}_4)_2$
8. $\text{Ni}(\text{IO})_2$
9. CBr_4
10. SO_3
11. $\text{Co}(\text{OH})_2$
12. $\text{H}_2\text{S}_{(\text{aq.})}$
13. AgNO_4
14. PbCrO_3
15. $\text{HI}_{(\text{aq})}$

Provide chemical formulas for each of the following names:

1. Potassium hypochromite
2. Gold (III) cyanide
3. Carbon dioxide
4. Calcium sulfide
5. Nitrous acid
6. Lead (II) dihydrogen phosphate

7. Lithium periodate
8. Mercury (II) iodide
9. Zinc chloride
10. Carbon disulfide
11. Hydrobromic acid
12. Chromium (II) oxalate
13. Aluminum bromite
14. Sulfuric acid
15. Dinitrogen pentoxide

