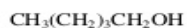
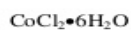
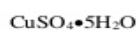
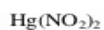
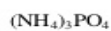


### Exercises in Naming, Chemical Formulas, and Classifying Simple Chemical C

Provide names for the following compounds and give the general category they belong to (i.e. ionic, molecular, acid, base, hydrate, or organic).



Provide the formulas for the following general category they belong to:

calcium carbonate

dichlorine heptoxide

ammonium sulfite

carbonic acid

dinitrogen tetroxide

sulfur trioxide

acetic acid

hydrofluoric acid

aluminum hydroxide

perchloric acid

phosphoric acid

potassium oxide

cobalt(III) sulfate

butane

propanoic acid

ammoni