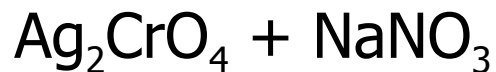
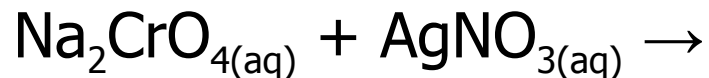




Clicker Question

Given:



Which is the solid?

A) NaNO_3

B) Ag_2CrO_4

Solubility Rules

- Most nitrate salts are soluble.
- Most salts of sodium, potassium, and ammonium cations are soluble.
- Most chloride salts are soluble. Exceptions: Ag^+ and Pb^{2+} .
- Most sulfate salts are soluble. Exceptions: Ca^{2+} , Ba^{2+} , and Pb^{2+} .
- Most hydroxide salts are only slightly soluble. Soluble ones are: Na^+ , K^+ , and Ca^{2+} .
- Most sulfide, carbonate, and phosphate salts are only slightly soluble.