

1. What is the solubility product constant (K_{sp})?

2. Which ionic compounds are exceptions to the general insolubility of carbonates, phosphates, and sulfites?

3. Which salt is more soluble in water, silver bromide (AgBr) or silver chromate (Ag_2CrO_4)?_____

4. A common ion is an ion that is present in both _____ in a solution.

5. Raising the solubility of a substance by the addition of a common ion is called the common ion effect. _____

6. A solubility product can be used to predict whether a _____ will form when solutions are mixed.