

19 • Precipitation Reactions

QUIZ

- For a 1:1 compound, $K_{sp} = s^2$
What is the relationship for Al_2S_3 ? $K_{sp} =$
What is the relationship for Ag_3PO_4 ? $K_{sp} =$
- The K_{sp} of $CuCN$ is 3.2×10^{-20} . What is the molar solubility of $CuCN$?
- The $[F^-]$ in a saturated solution of BaF_2 is 1.5×10^{-2} M. What is the K_{sp} of BaF_2 ?

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- For a 1:1 compound, $K_{sp} = s^2$
What is the relationship for $Al(OH)_3$? $K_{sp} =$
What is the relationship for Ag_2SO_3 ? $K_{sp} =$
- The K_{sp} of AuI is 1.6×10^{-23} . What is the molar solubility of AuI ?
- The K_{sp} of ZnS is 2.0×10^{-25} . What is the molar solubility of ZnS in 0.10 M K_2S ?