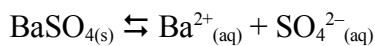
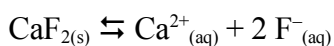


EJEMPLO 9: Escribe la expresión del producto de solubilidad, K_s , para los siguientes compuestos: BaSO_4 , CaF_2 , Ag_2CrO_4 , $\text{Fe}(\text{OH})_3$, PbCrO_4 .



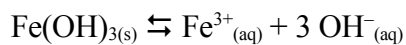
$$K_s = [\text{Ba}^{2+}_{(aq)}] \cdot [\text{SO}_4^{2-}_{(aq)}]$$



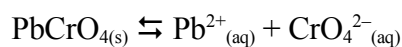
$$K_s = [\text{Ca}^{2+}_{(aq)}] \cdot [\text{F}^{-}_{(aq)}]^2$$



$$K_s = [\text{Ag}^{+}_{(aq)}]^2 \cdot [\text{CrO}_4^{2-}_{(aq)}]$$



$$K_s = [\text{Fe}^{3+}_{(aq)}] \cdot [\text{OH}^{-}_{(aq)}]^3$$



$$K_s = [\text{Pb}^{2+}_{(aq)}] \cdot [\text{CrO}_4^{2-}_{(aq)}]$$