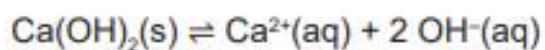


10. Which of the following is the correct equilibrium constant expression for the dissolution of calcium hydroxide, represented by the following equation?



(a)  $K = \frac{[\text{Ca}^{2+}] [\text{OH}^{-}]^2}{[\text{Ca(OH)}_2]}$

(b)  $K = \frac{[\text{Ca(OH)}_2]}{[\text{Ca}^{2+}] [\text{OH}^{-}]^2}$

(c)  $K = [\text{Ca}^{2+}] [\text{OH}^{-}]^2$

(d)  $K = \frac{1}{[\text{Ca}^{2+}] [\text{OH}^{-}]^2}$