TOPIC

Chemistry – Section III – Question 4

QUESTION

The solubility product for silver chloride (AgCl) is 1.7×10^{-10}. The solubility of AgCl in 0.001 normal hydrochloric acid (HCl) in mol/lit most nearly is

(A) 1.7×10^{-10}

(B) 0.85×10^{-10}

(C) 1.7×10^{-7}

(D) 1.3×10^{-5}

HINT

Remember the common ion effect.

CONTRIBUTOR

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