



K_{sp} vs. Solubility

Table 16.2 | Calculated Solubilities for CuS, Ag₂S, and Bi₂S₃ at 25°C

| Salt | K_{sp} | Calculated Solubility (mol/L) |
|--------------------------------|-----------------------|-------------------------------|
| CuS | 8.5×10^{-45} | 9.2×10^{-23} |
| Ag ₂ S | 1.6×10^{-49} | 3.4×10^{-17} |
| Bi ₂ S ₃ | 1.1×10^{-73} | 1.0×10^{-15} |