

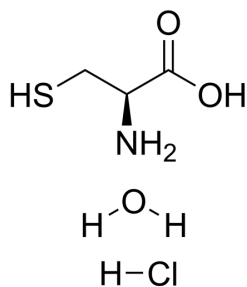
L-Cysteine (hydrochloride hydrate)

Cat. No.: HY-W016715
CAS No.: 7048-04-6
Batch No.: 93718
Chemical Name: L-Cysteine, hydrochloride, hydrate (1:1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃H₁₀ClNO₃S
Molecular Weight: 175.63
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
Residue on Ignition: 0.01%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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