

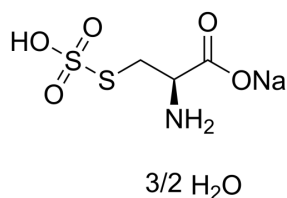
L-Cysteine S-sulfate (sodium hydrate)

Cat. No.: HY-45609
CAS No.: 150465-29-5
Batch No.: 240730
Chemical Name: L-Cysteine, hydrogen sulfate (ester), sodium salt, hydrate (2:2:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3H_7NO_5S_2 \cdot 3/2H_2O \cdot Na$
Molecular Weight: 251.24
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
MS: Consistent with structure
Purity (NMR): ≥98.0%
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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