

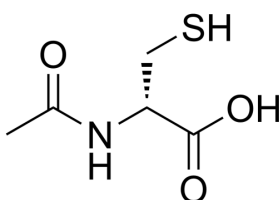
N-Acetyl-D-cysteine

Cat. No.: HY-136386
CAS No.: 26117-28-2
Batch No.: 132612
Chemical Name: D-Cysteine, N-acetyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₉NO₃S
Molecular Weight: 163.19
Storage: 4°C, stored under nitrogen
* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): ≥97.0%
Optical Rotation: -8.6°(C=1 g/100ml MeOH)
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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