

1. Identification

Catalogue Number

A179060

Lot Number

10-JWA-90-1

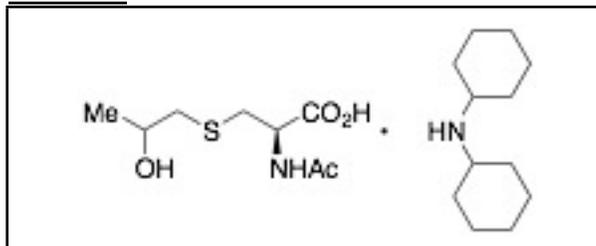
Product Name

N-Acetyl-S-(2-hydroxypropyl)cysteine Dicyclohexylammonium Salt

Synonyms

N-Acetyl-3-[(2-hydroxypropyl)thio]alanine Dicyclohexylammonium Salt; N-Acetyl-S-(2-hydroxypropyl)-L-cysteine Dicyclohexylammonium Salt; S-(2-Hydroxypropyl)mercapturic Acid N-Cyclohexylcyclohexanamine Salt; HPMA Dicyclohexylammonium Salt;

Structure



CAS Number

38130-86-8

Solubility

DMSO (Slightly), Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₀H₃₈N₂O₄S

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

402.59

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 58.78, %H: 9.64, %N: 6.91

HPLC Purity

>95%

99.34% (ELSD)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by

Evan Burns

Reviewed by

C of A Approved by

Test Date

7/11/2022

Retest Date

7/9/2029

Evan Burns

Toni Rantanen

Chanell Chu

Product Quality Specialist

Manager, Quality Assurance

Jr. Quality Assurance