

1. Identification

Catalogue Number

A630395

Lot Number

9-GHZ-172-1

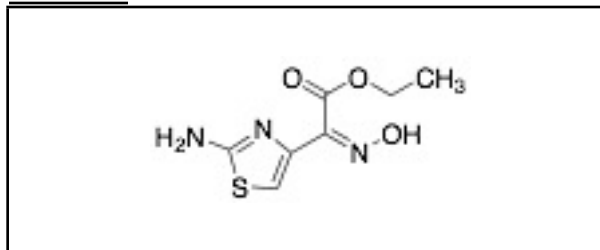
Product Name

2-(2-Aminothiazole-4-yl)-2-hydroxyiminoacetate

Synonyms

(αZ)-2-Amino-α-(hydroxyimino)-4-thiazoleacetic Acid Ethyl Ester; Ethyl 2-(2-aminothiazol-4-yl)-(Z)-2-(hydroxyimino)acetate

Structure



CAS Number

64485-82-1

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₇H₉N₃O₃S

Source of Product

N/A

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

215.23

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Yellow Solid

Results

Pale Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

98.54% (230 nm)

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

Neha

Neha Khanna

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

6/14/2024

Retest Date

6/12/2034