

1. Identification

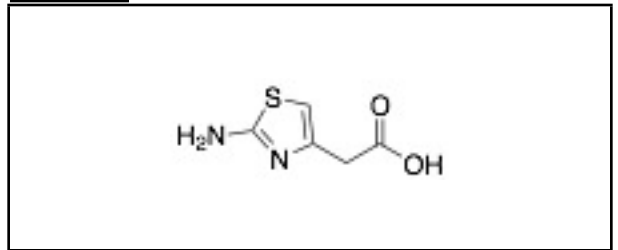
Catalogue Number

A630485

Lot Number

1-TRD-6-1

Structure



Product Name

2-Amino-4-thiazoleacetic Acid

Synonyms

(2-Amino-1,3-thiazol-4-yl)acetic Acid; (2-Amino-4-thiazoyl)acetic Acid; 2-(2-Amino-4-thiazoyl)acetic Acid; 2-Amino-4-thiazolylacetic Acid; 2-Aminothiazole-4-acetic Acid; SQ 27

CAS Number

29676-71-9

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₅H₆N₂O₂S

Source of Product

N/A

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

158.18

Purity

>95%

2. Warnings

Unstable in Solution

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 37.65, %H: 3.79, %N: 17.48

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



Jessica Wang Chi

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Rami Dhanoa

Quality Assurance Associate

Test Date

2/19/2025

Retest Date

2/17/2029