



1. Identification

Catalogue Number

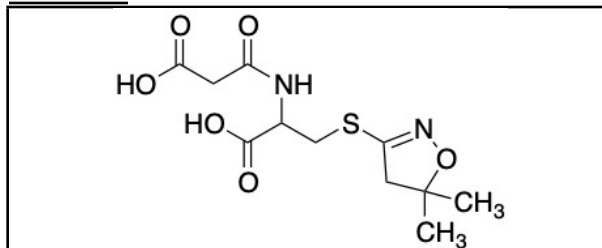
C645505

Lot Number

3-JED-119-2

Product Name

3-((1-Carboxy-2-((5,5-dimethyl-4,5-dihydroisoxazol-3-yl)thio)ethyl)amino)-3-oxopropanoic acid

SynonymsStructureCAS Number

1544489-04-4

Solubility

DMSO (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{11}H_{16}N_2O_6S$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

304.32

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Light Beige Solid

Results

Pale Beige to Light Beige Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 42.41, %H: 5.29, %N: 9.78

HPLC Purity

>95%

98.12% (200 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 $\pm 2\%$. 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 Khanna

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

3/22/2023

Retest Date

3/20/2027