

**1. Identification**Catalogue Number

A801530

Lot Number

1-FMZ-116-5

Product Name

Azamulin

Synonyms

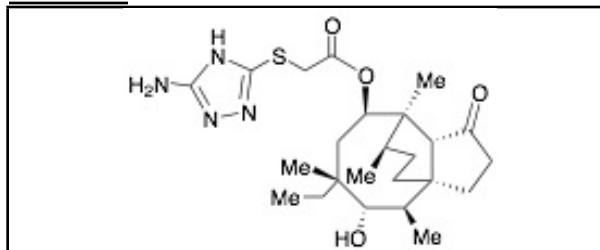
14-O-(5-(2-Amino-1,3,4-triazolyl)thioacetyl)dihydromutilin; Antibiotic TDM 85-530; SA 85530b;

CAS Number

76530-44-4

Solubility

Methanol (Slightly)

StructureShipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₂₄H₃₈N₄O₄SSource of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

478.65

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

97.94% (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. SignaturesReviewed by*Sadaf Samadi*

Sadaf Samadi

Quality Assurance Associate

Reviewed by*Toni Rantanen*

Toni Rantanen

Manager, Quality Assurance

C of A Approved by*Chanell Chu*

Chanell Chu

Quality Assurance Associate

Test Date

10/27/2024

Retest Date

10/25/2028