

1. Identification

Catalogue Number

O517500

Lot Number

5-SKR-87-1

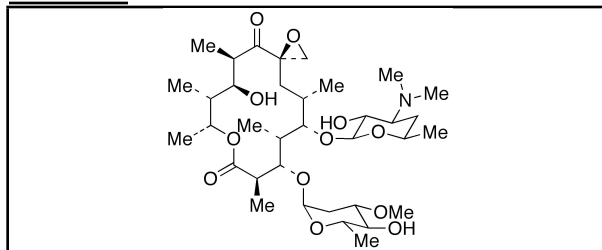
Product Name

Oleandomycin

Synonyms

8-(3,5-Dihydroxy-2,4-dimethylhexanoyl)-5-(4-dimethylaminotetrahydro-3-hydroxy-6-methylpyran-2-yloxy)-8,9-epoxy-2,4,6-trimethyl-3-(tetrahydro-5-hydroxy-4-methoxy-6-methylpyran-2-yloxy)nonanoic Acid μ -Lactone; Amimycin; Antibiotic PA 105; Landomycin; Oleandomycin A; PA 105; PA 775; Romicil;

Structure



CAS Number

3922-90-5

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₃₅H₆₁NO₁₂

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

687.86

Purity

93%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

93.79% (ELSD)

MS

Conforms to Structure

Conforms

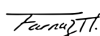
Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. 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



Farnaz Mahmoudi

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Sadaf Samadi

Quality Assurance Associate

Test Date

6/28/2024

Retest Date

6/26/2028