

1. Identification

Catalogue Number

L177808

Lot Number

4-AJP-91-4

Product Name

Lasalocid

Synonyms

6-[(3R,4S,5S,7R)-7-[(2S,3S,5S)-5-Ethyl-5-[(2R,5R,6S)-5-ethyltetrahydro-5-hydroxy-6-methyl-2H-pyran-2-yl]tetrahydro-3-methyl-2-furanyl]-4-hydroxy-3,5-dimethyl-6-oxononyl]-2-hydroxy-3-methyl-benzoic Acid; 6-[7-[5-Ethyl-5-(5-Ethyltetrahydro-5-hydroxy-6-methyl-2H-pyran-2-yl)tetrahydro-3-methyl-2-furyl]-4-hydroxy-3,5-dimethyl-6-oxononyl]-2,3-Cresotic Acid; 6-[(3R,4S,5S,7R)-7-[(2S,3S,5S)-5-Ethyl-5-

CAS Number

25999-31-9

Solubility

Acetonitrile (Slightly), Methanol (Slightly)

Molecular Formula

C₃₄H₅₄O₈

Source of Product

Synthetic

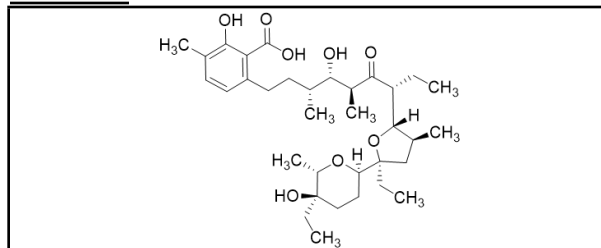
Molecular Weight

590.79

Purity

>95%

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Long Term Storage Conditions

-20°C, Inert atmosphere

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

>95%

97.44% (210 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



Farnaz Mahmoudi

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Rami Dhanoa

Quality Assurance Associate

Test Date

2/26/2025

Retest Date

2/24/2032