

1. Identification

Catalogue Number

E600100

Lot Number

9-JES-102-1

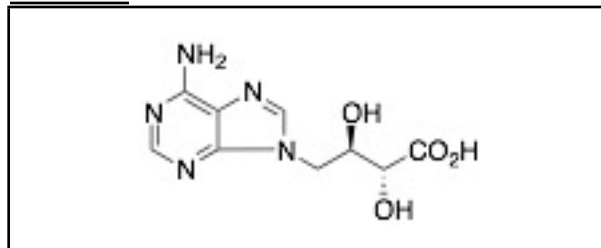
Product Name

Eritadenine

Synonyms

(α R, β R)-6-Amino- α,β -dihydroxy-9H-purine-9-butanoic Acid; 4-(6-Amino-9H-purin-9-yl)-4-deoxy-D-erythronic Acid; 4-(6-Aminopurin-9-yl)-4-deoxy-D-erythronic Acid; Lentinacin; Lentysine; 4-(9-Adenyl)-D-erythro-2,3-dihydroxybutyric Acid; D-Eritadenine;

Structure



CAS Number

23918-98-1

Solubility

Aqueous Acid (Slightly), DMSO (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₉H₁₁N₅O₄

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

253.21

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Light Beige Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

97.90% (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



Nicole Yip

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

11/21/2024

Retest Date

11/19/2028