

1. Identification

Catalogue Number

A659752

Lot Number

26-THT-184-2

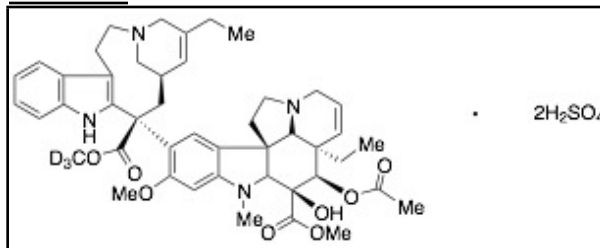
Product Name

Anhydro Vinblastine-d3 Disulfate Salt

Synonyms

3',4'-Didehydro-4'-deoxyvincaloblastine-d3 Disulfate Salt; (+)-Anhydrovinblastine-d3 Disulfate Salt; 3',4'-Anhydrovinblastine-d3 Disulfate Salt; 3',4'-Dehydroisoleurosine-d3 Disulfate Salt; 3',4'-Dehydrovinblastine

Structure



CAS Number

N/A

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped With Dry Ice

Molecular Formula

C₄₆H₅₇D₃N₄O₁₆S₂

Source of Product

Synthetic

Long Term Storage Conditions

-86°C, Hygroscopic

Molecular Weight

992.13

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Brown Solid

Results

Pale Beige to Pale Brown Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 51.31, %H: 5.86, %N: 5.08

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

95.1%

Additional Information

Normalized Intensity: d₀ = 0.39%, d₁ = 6.79%, d₂ = 0.00%, d₃ = 92.82%

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 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

5/15/2025

Retest Date

5/13/2029