

**1. Identification**Catalogue Number

N381250

Lot Number

20-IHB-45-1

Product Name

N-(NBD-Aminohexanoyl) D-erythro-Sphingosine

Synonyms

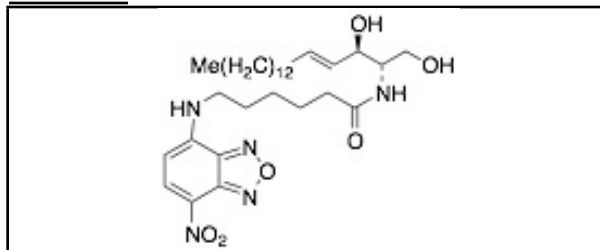
N-[(1S,2R,3E)-2-Hydroxy-1-(hydroxymethyl)-3-heptadecen-1-yl]-6-[(7-nitro-2,1,3-benzoxadiazol-4-yl)amino]hexanamide;

CAS Number

94885-02-6

Solubility

DMSO (Slightly)

StructureShipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₃₀H₄₉N₅O₆Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

575.74

Purity

95%

2. Warnings

Light Sensitive

3. Analytical InformationTests

Appearance

Specifications

Orange to Very Dark Red Solid

Results

Very Dark Orange Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

98.61% (465 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

Neha Khanna

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Sadaf Samadi

Quality Assurance Associate

Test Date

7/2/2024

Retest Date

6/30/2028