



1. Identification

Catalogue Number

C988902

Lot Number

23-MAR-188-3

Product Name

Cyclosporin A-d4 (Major)

Synonyms

Cyclosporine A-d4; Cyclosporine-d4; Ciclosporin-d4; Atopica-d4; Sandimmun (e)-d4; Neoral-d4; Optimmune-d4;

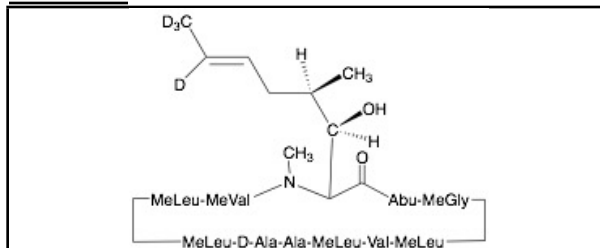
CAS Number

N/A

Solubility

Benzene (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₆₂H₁₀₇D₄N₁₁O₁₂

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

1206.66

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Yellow Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

97.00% (200 nm)

MS

Conforms to Structure

Conforms

FT-IR

Conforms to Structure

Conforms

Additional Information

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

Jessica Wang Chi

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

1/21/2025

Retest Date

1/19/2029