

1. Identification

Catalogue Number

P122502

Lot Number

33-MJC-64-1

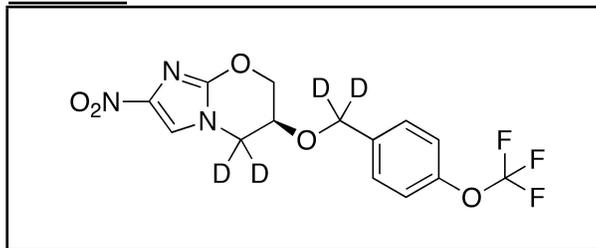
Product Name

(S)-PA 824-d4 (Pretomanid-d4)

Synonyms

(6S)-6,7-Dihydro-2-nitro-6-[[4-(trifluoromethoxy)phenyl]methoxy]-5H-imidazo[2,1-b][1,3]oxazine-d4; (S)-6,7-Dihydro-2-nitro-6-[[4-(trifluoromethoxy)phenyl]methoxy]-5H-imidazo[2,1-b][1,3]oxazine-d4; PA 824-d4;

Structure



CAS Number

1346617-34-2

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₄H₈D₄F₃N₃O₅

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

363.28

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Yellow Solid

Results

Off-White to Pale Yellow Solid

NMR

Conforms to Structure

Conforms

F NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.83% (210 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

99.0%

Additional Information

Normalized Intensity: d₀ = 0.02%, d₁ = 0.01%, d₂ = 0.05%, d₃ = 4.00%, d₄ = 95.93%

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

5/20/2025

Retest Date

5/18/2029