

1. Identification

Catalogue Number

P991736

Lot Number

5-JES-106-4

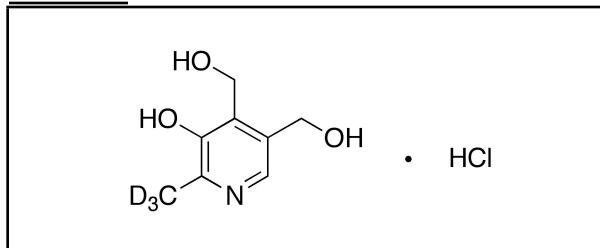
Product Name

Pyridoxine-d3 Hydrochloride (contains ~1% d0)

Synonyms

5-Hydroxy-6-(methyl-d3)-3,4-pyridinedimethanol Hydrochloride; Pyridoxol-d3 Hydrochloride; Aderomine-d3 Hydrochloride; Aderoxin-d3; Hexobion-d3; Pyridox-d3;

Structure



CAS Number

1189921-12-7

Solubility

DMSO (Slightly), Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₈H₉D₃ClNO₃

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

208.66

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 45.60, %H: 5.63, %N: 6.55

HPLC Purity

>95%

98.27%

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

97%

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

XGI

Xhoana Gjergji

Reviewed by

Philip Chan

Philip Chan

C of A Approved by

HBN

My Nguyen

Test Date

8/8/2019

Retest Date

8/6/2026