

1. Identification

Catalogue Number

A637180

Lot Number

17-MRS-83-1

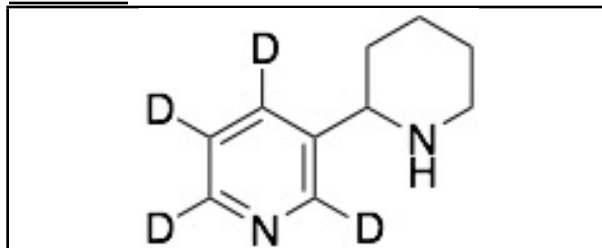
Product Name

(R,S)-Anabasine-2,4,5,6-d4

Synonyms

(R,S)-3-(2-Piperidinyl)pyridine-2,4,5,6-d4

Structure



CAS Number

1020719-08-7

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₀H₁₀D₄N₂

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

166.26

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Colourless to Yellow Oil to Semi-Solid

Results

Off-White Semi-Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

95.22% (200 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

>99.9%

Additional Information

Normalized Intensity: d₀ = 0.00%, d₁ = 0.00%, d₂ = 0.00%, d₃ = 0.00%, d₄ = 100.00%

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



Vijaya Annapareddy

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

11/27/2024

Retest Date

11/25/2028