

1. Identification

Catalogue Number

C380342

Lot Number

2-LWJ-57-1

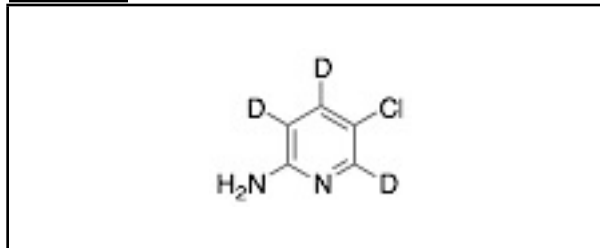
Product Name

5-Chloro-2-pyridinamine-3,4,6-d3

Synonyms

2-Amino-5-chloro-pyridine-3,4,6-d3; (5-Chloropyridin-2-yl)amine-3,4,6-d3; 2-Amino-5-chloropyridine-3,4,6-d3; 5-Chloro-2-aminopyridine-3,4,6-d3; 5-Chloro-2-pyridinamine-3,4,6-d3; 5-Chloro-2-pyridineamine-3,4,6-d3; 5-Chloro- α -aminopyridine-3,4,6-d3; NSC 26283-3,4,6-d3; RP 26695-3,4,6-d3

Structure



CAS Number

1093384-99-6

Solubility

DMSO (Slightly), Methanol (Very Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₅H₂D₃ClN₂

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

131.58

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.72% (245 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

99.8%

Additional Information

Normalized Intensity: d₀ = 0.00%, d₁ = 0.00%, d₂ = 0.56%, d₃ = 99.44%

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. Signatures

Reviewed by

R. Swathi

swathi reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Christina Gouliaras

Quality Assurance Associate

Test Date

4/26/2024

Retest Date

4/24/2028