

1. Identification

Catalogue Number

I821452

Lot Number

Z-311

Product Name

Isoniazid-d4

Synonyms

4-(Pyridine-d4)carboxylic Acid Hydrazide; Isonicotinic Acid-d4 Hydrazide; 4-(Hydrazinocarbonyl)pyridine-d4; 4-(Pyridine-d4)carbonylhydrazine; 4-(Pyridine-d4)carboxylic Hydrazide; 4-(Pyridyl-d4)carbonylhydrazide; 5015 R.P.-d4; Armazid-d4; Armazide-d4; Atcotibine-d4; Isonizide-d4; Isotebeizid-d4; Isozide-d4; Robisellin-d4; Sauterazid-d4; Zinadon-d4; Zonazide-d4; Tubazid-d4;

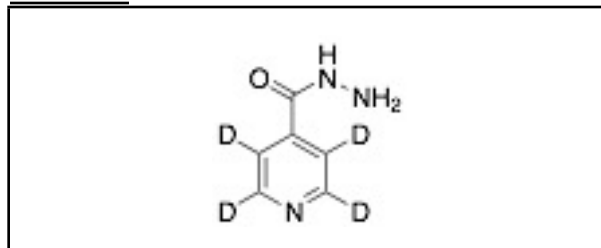
CAS Number

774596-24-6

Solubility

Water (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₆H₃D₄N₃O

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

141.16

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Beige Solid

Results

White to Pale Beige Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.50% (202 nm)

Isotopic Purity

>95%

>95% by NMR

Additional Information

N/A

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



Iuri Lutenco

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

9/19/2024

Retest Date

9/17/2031