



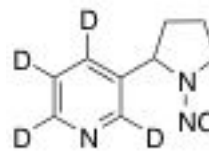
1. Identification

Catalogue Number

TRC-KIT0765

Lot Number

40-GHZ-163-1

StructureProduct Namerac N'-Nitrosopyrrolidine-4,5-d₂-1-pyridine-2,3,4,6-tetrad₄SynonymsNNN-D4; (+/-)-5-(1-Nitroso-2-pyrrolidinyl)pyridine-2,3,4,6-d₄;CAS Number

66148-19-4

Solubility

Methanol

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₉H₇D₄N₃OSource of Product

Synthetic

Long Term Storage Conditions

-20°C, Light sensitive

Molecular Weight

181.23

Purity

98%

2. Warnings

Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Colourless to Pale Yellow Solution

Results

Clear Colourless Solution

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

99.4%

Additional InformationNormalized Intensity: d₀ = 0.00%, d₁ = 0.02%, d₂ = 0.08%, d₃ = 2.03%, d₄ = 97.87%

Preparation: 11.1 mg of N535002, 4-WHH-69-1 to 100 mL Methanol

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

Eric Beaton

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

My Nguyen

Quality Assurance Associate

Test Date

4/15/2020

Retest Date

4/13/2024