

1. Identification

Catalogue Number

M815010

Lot Number

2-ZIW-80-1

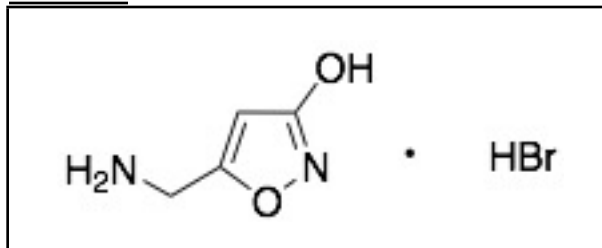
Product Name

Muscimol Hydrobromide

Synonyms

5-Aminomethyl-3-hydroxyisoxazole Hydrobromide; 5-(Aminomethyl)-3(2H)-isoxazolone Hydrobromide

Structure



CAS Number

18174-72-6

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₄H₇BrN₂O₂

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

195.01

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Beige Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 24.55, %H: 3.66, %N: 14.14

HPLC Purity

>95%

99.89% (240 nm)

MS

Conforms to Structure

Conforms

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



Vijaya Annapareddy

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Sadaf Samadi

Quality Assurance Associate

Test Date

9/23/2024

Retest Date

9/21/2028