

1. Identification

Catalogue Number

M326595

Lot Number

5-JAE-39-1

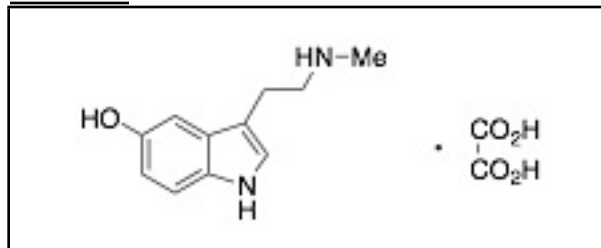
Product Name

N-Methyl Serotonin Oxalate Salt

Synonyms

3-[2-(Methylamino)ethyl]-1H-indol-5-ol; 3-[2-(Methylamino)ethyl]indol-5-ol Oxalate Salt; 5-Hydroxy-N-methyltryptamine Oxalate Salt; 5-Hydroxy-Nω-methyltryptamine Oxalate Salt; N-Methyl-5-hydroxytryptamine Oxalate Salt; N-Methylserotonin Oxalate Salt;

Structure



CAS Number

1975-81-1

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₁H₁₄N₂O • (C₂H₂O₄)

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

190.24 + (90.03)

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Light Brown to Very Dark Blue Solid

Results

Very Dark Brown to Very Dark Blue Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 55.46, %H: 5.82, %N: 9.90

HPLC Purity

>95%

96.30% (220 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



Henry Tieu

Product Quality Specialist

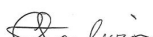
Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Christina Gouliaras

Quality Assurance Associate

Test Date

3/22/2024

Retest Date

3/20/2028