



1. Identification

Catalogue Number

M294590

Lot Number

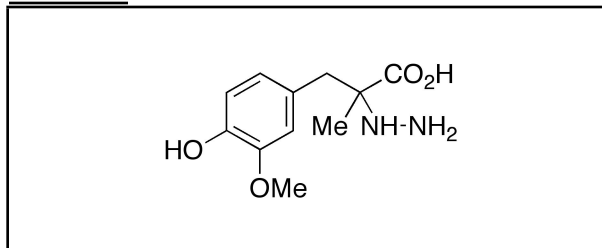
10-USH-68-5

Product Name

3-O-Methyl Carbidopa

Synonyms

α -Hydrazino-4-hydroxy-3-methoxy- α -methylbenzenepropanoic Acid; α -Hydrazino-4-hydroxy-3-methoxy- α -methylhydrocinnamic Acid;

Structure**CAS Number**

85933-19-3

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{11}H_{16}N_2O_4$ **Source of Product**

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

240.26

Purity

95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Light Brown Solid

Results

Off-White to Pale Brown Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

97.45% (200 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 $\pm 2\%$. 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

Sarbjit Kaur

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

11/27/2023

Retest Date

11/25/2027