



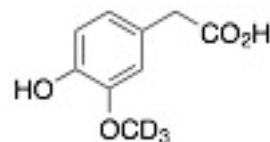
1. Identification

Catalogue Number

H669502

Lot Number

20-MGG-133-6

Structure**Product Name**

Homovanillic Acid-d3

Synonyms

4-Hydroxy-3-(methoxy-d3)benzeneacetic Acid; 4-Hydroxy-3-(methoxy-d3)phenylacetic Acid; 3-(Methoxy-d3)-4-hydroxyphenylacetic Acid; NSC 16682-d3; Vanilacetic Acid-d3;

CAS Number

74495-71-9

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_9H_7D_3O_4$ **Source of Product**

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

185.19

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

98.43% (205 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

99.7%

Additional InformationNormalized Intensity: $d_0 = 0.19\%$, $d_1 = 0.08\%$, $d_2 = 0.25\%$, $d_3 = 99.48\%$

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

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

10/24/2024

Retest Date

10/22/2028