

1. Identification

Catalogue Number

G377330

Lot Number

11-VSB-22-2

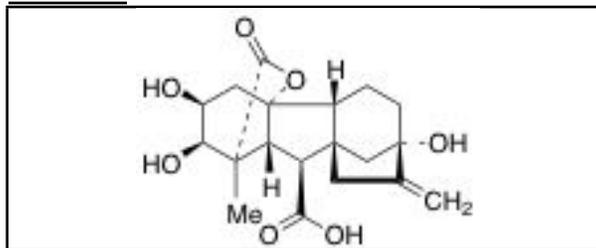
Product Name

Gibberellin A8

Synonyms

2 β ,3 β ,4 α ,7-Tetrahydroxy-1-methyl-8-methylene-4 α ,4 β -gibbane-1 α ,10 β -dicarboxylic Acid 1,4a-Lactone; Dodecahydro-2,3,4 α ,7-tetrahydroxy-1-methyl-8-methylene-7H-7,9a-methanobenz[a]azulene -1,10-dicarboxylic Acid 1,4a-Lactone; GA8

Structure



CAS Number

7044-72-6

Solubility

DMSO (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped With Blue Ice

Molecular Formula

C₁₉H₂₄O₇

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

364.39

Purity

>95%

2. Warnings

Light Sensitive, Temperature Sensitive

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.80% (ELSD)

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

R. Reddy

Reviewed by

Toni Rantanen

C of A Approved by

Nicole Badiali

Test Date

8/1/2025

Retest Date

7/30/2029

Swathi Reddy

Toni Rantanen

Nicole Badiali

Product Quality Specialist

Manager, Quality Assurance

Quality Assurance Associate