

## 1. Identification

### Catalogue Number

G377525

### Lot Number

15-MRS-166-1

### Product Name

Gibberellin A9

### Synonyms

Dodecahydro-4a-hydroxy-1-methyl-8-methylene-1H-7,9a-methanobenz[a]azulene-1,10-dicarboxylic Acid 1,4a-Lactone; 4a-Hydroxy-1-methyl-8-methylene-4a,4b-gibbane-1 $\alpha$ ,10 $\beta$ -dicarboxylic Acid 1,4a-Lactone; Gibberellin A9; 4a,1-(Epoxy-methano)-7,9a-methanobenz[a]azulene, gibbane-1,10-dicarboxylic Acid Deriv.; GA9

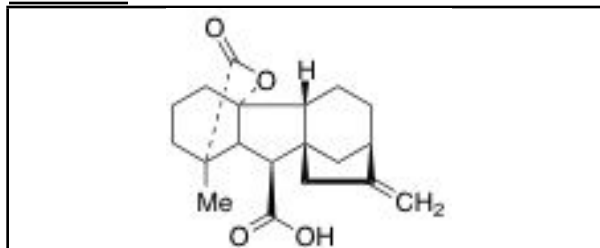
### CAS Number

427-77-0

### Solubility

Chloroform (Slightly), Ethanol (Slightly), Methanol (Slightly)

### Structure



### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>19</sub>H<sub>24</sub>O<sub>4</sub>

### Source of Product

Synthetic

### Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

### Molecular Weight

316.39

### Purity

>95%

## 2. Warnings

Light 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%

100.00% (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



Henry Tieu

Product Quality Specialist

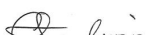
### Reviewed by



Toni Rantanen

Manager, Quality Assurance

### C of A Approved by



Christina Gouliaras

Quality Assurance Associate

### Test Date

2/29/2024

### Retest Date

2/27/2028