

1. Identification

Catalogue Number

O675500

Lot Number

712208919-2-1

Product Name

γ-Oryzanol

Synonyms

Major compounds: Cycloartenylferulate and 24-Methylen Cycloartanylferulate; Other compounds: Campesterolferulate, Campestanolferulate, β-Sitosterolferulate and Cycloartanylferulate;

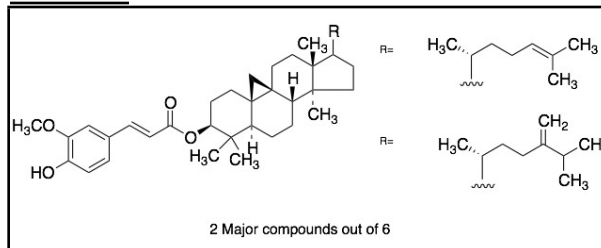
CAS Number

11042-64-1

Solubility

Chloroform (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₄₀H₅₈O₄

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

602.89

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Beige Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 79.21, %H: 9.92

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



Vijaya Annapareddy

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

4/28/2025

Retest Date

4/26/2029