

1. Identification

Catalogue Number

V128900

Lot Number

7-ALN-107-3

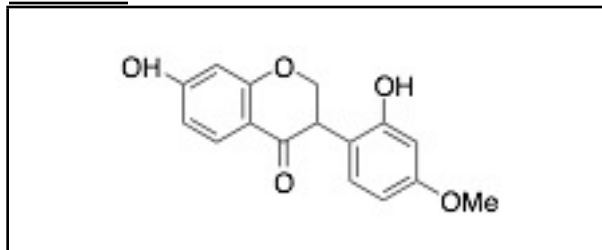
Product Name

rac-Vestitone

Synonyms

2,3-Dihydro-7-hydroxy-3-(2-hydroxy-4-methoxyphenyl)-4H-1-benzopyran-4-one; (±)-2',7-Dihydroxy-4'-methoxyisoflavanone; (±)-Vestitone

Structure



CAS Number

57462-46-1

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₆H₁₄O₅

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

286.28

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Light Beige Solid

Results

Off-White to Pale Beige Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

96.43% (220 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 ± 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



Jessica Wang Chi

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Sadaf Samadi

Quality Assurance Associate

Test Date

3/7/2025

Retest Date

3/5/2032