



## 1. Identification

Catalogue Number

D453640

Lot Number

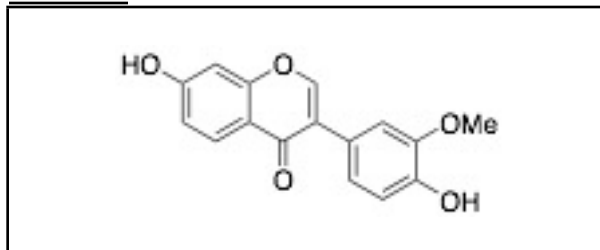
4-VEK-54-1

Product Name

4',7-Dihydroxy-3'-methoxyisoflavone

Synonyms

7-Hydroxy-3-(4-hydroxy-3-methoxyphenyl)-4H-1-benzopyran-4-one; 3'-Methoxydaidzein; 7,4'-Dihydroxy-3'-methoxyisoflavone

StructureCAS Number

21913-98-4

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{16}H_{12}O_5$ Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere, Light sensitive

Molecular Weight

284.26

Purity

97%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

Off-White to Red Solid

Results

Pale Pink Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

97.46% (205 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  $\pm 2\%$ . 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

Neha Khanna

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

7/4/2024

Retest Date

7/2/2031