

## 1. Identification

Catalogue Number

C080035

Lot Number

20-RCD-27-2

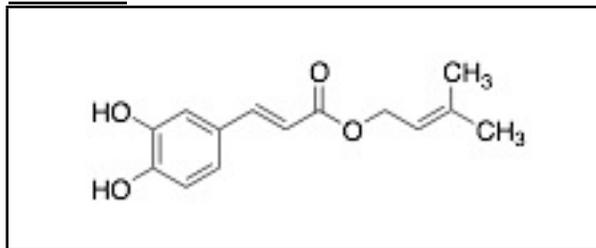
Product Name

Caffeic Acid 1,1-Dimethylallyl Ester

Synonyms

(E)-3-(3,4-Dihydroxyphenyl)-3-methyl-2-butenyl Ester 2-Propenoic Acid; (2E)-3-(3,4-Dihydroxyphenyl)-3-methyl-2-butenyl Ester 2-Propenoic Acid; (2E)-3-(3,4-Dihydroxyphenyl)-3-methyl-2-buten-1-yl Ester 2-Propenoic Acid

Structure



CAS Number

118971-61-2

Solubility

DMSO (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C<sub>14</sub>H<sub>16</sub>O<sub>4</sub>

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

248.27

Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 67.91, %H: 6.66

HPLC Purity

>95%

100.00% (330 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

*A. Vijaya*

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

*Toni Rantanen*

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

*Chanell Chu*

Chanell Chu

Quality Assurance Associate

Test Date

5/14/2025

Retest Date

5/12/2029