



1. Identification

Catalogue Number

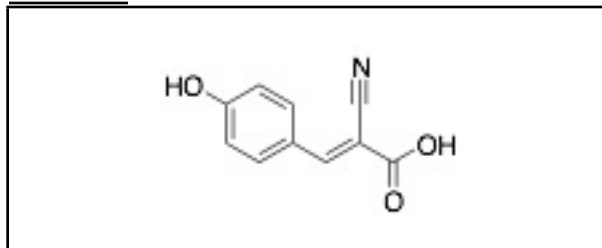
C381348

Lot Number

1-PVA-25-1

Product Name

a-Cyano-4-hydroxycinnamic Acid

Synonyms2-Cyano-3-(4-hydroxyphenyl)-2-propenoic Acid; 4-Hydroxy- α -cyanocinnamic Acid; NSC 173138; α -Cyano-4-hydroxycinnamic Acid;StructureCAS Number

28166-41-8

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{10}H_7NO_3$ Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

189.17

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow to Yellow Solid

Results

Light Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.83% (340 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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Sadaf Samadi

Quality Assurance Associate

Test Date

5/30/2025

Retest Date

5/28/2029