

1. Identification

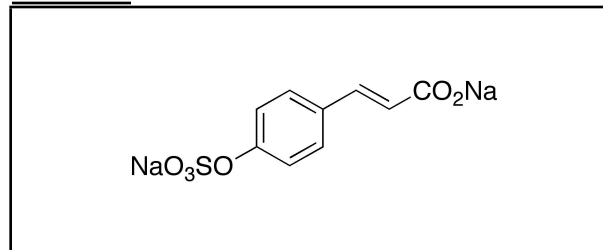
Catalogue Number

C755375

Lot Number

2024-MYF-038

Structure



Product Name

p-Coumaric Acid 4-O-Sulfate Disodium Salt

Synonyms

(2E)-2-Propenoic acid, 3-[4-(sulfoxy)phenyl]-, sodium salt (1:2)

CAS Number

308338-96-7

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₉H₈O₆S • 2Na

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

290.2

Purity

>95%

2. Warnings

Hygroscopic

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: 33.34, %H: 3.18

HPLC Purity

>95%

95.89% (285 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

Neha

Neha Khanna

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Sadaf Samadi

Sadaf Samadi

Quality Assurance Associate

Test Date

6/21/2024

Retest Date

6/19/2028