

1. Identification

Catalogue Number

U847070

Lot Number

12-KHI-85-3

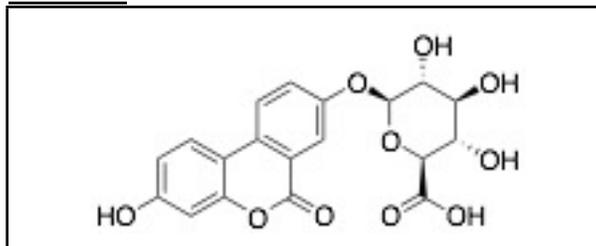
Product Name

Urolithin A Glucuronide

Synonyms

Urolithin A 8-Glucuronide; 3-Hydroxy-6-oxo-6H-dibenzo[b,d]pyran-8-yl β-D-Glucopyranosiduronic Acid; (2S,3S,4S,5R,6S)-3,4,5-Trihydroxy-6-((3-hydroxy-6-oxo-6H-benzo[c]chromen-8-yl)oxy)tetrahydro-2H-pyran-2-carboxylic Acid

Structure



CAS Number

1365982-52-0

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₉H₁₆O₁₀

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

404.32

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Pale Yellow Solid

Results

Off-White to Pale Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 49.75, %H: 4.46

HPLC Purity

>95%

98.47% (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

A. Vijaya

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Nicole Badiali

Nicole Badiali

Quality Assurance Associate

Test Date

8/6/2025

Retest Date

8/4/2029