



1. Identification

Catalogue Number

I737005

Lot Number

711867619-1-1

Product Name

IOX2 (May Contain ~10% Inorganics)

Synonyms

N-[[1,2-Dihydro-4-hydroxy-2-oxo-1-(phenylmethyl)-3-quinolinyl]carbonyl]glycine; N-[[4-Hydroxy-2-oxo-1-(phenylmethyl)-1,2-dihydro-3-quinolinyl]carbonyl]glycine

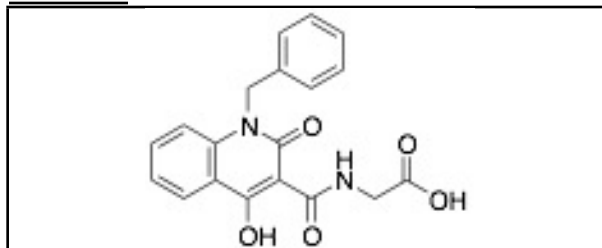
CAS Number

931398-72-0

Solubility

DMSO (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₉H₁₆N₂O₅

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

352.34

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Pale Brown Solid

Results

Off-White to Pale Beige Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 64.74, %H: 4.80, %N: 8.02

HPLC Purity

>95%

99.41% (235 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

Sarjeet Kaur

Sarjeet Kaur

Product Quality Specialist

Reviewed by

Neha

Neha Khanna

Product Quality Specialist

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

9/20/2023

Retest Date

9/18/2027