



1. Identification

Catalogue Number

A777505

Lot Number

2-NKM-68-2

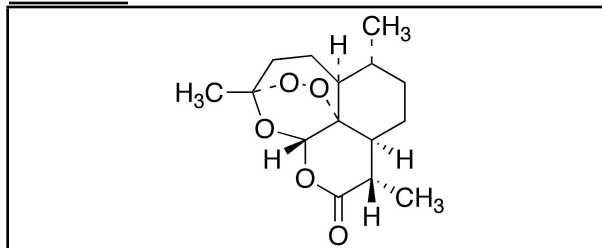
Product Name

9-epi-Artemisinin

Synonyms

(3R,5aS,6R,8aS,9S,12S,12aR)-Octahydro-3,6,9-trimethyl-3,12-epoxy-12H-pyrano[4,3-] -1,2-benzodioxepin-10(3H)-one; (+)-9-Epiartemisinin; 11-epi-Artemisinin;

Structure



CAS Number

113472-97-2

Solubility

Benzene (Slightly), DMSO (Slightly),
Ethyl Acetate (Slightly), Methanol
(Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula

C₁₅H₂₂O₅

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

282.33

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

HPLC Purity

>95%

100.00% (ELSD)

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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

3/23/2023

Retest Date

3/21/2027