

1. Identification

Catalogue Number

N650500

Lot Number

1-NIS-19-1

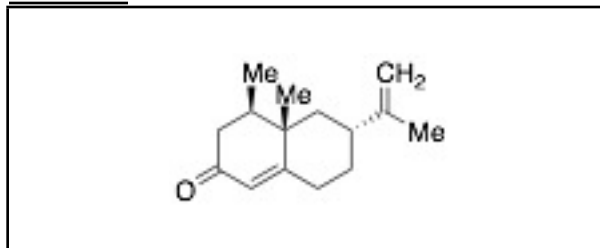
Product Name

Nootkatone

Synonyms

(4R,4aS,6R)-4,4a,5,6,7,8-Hexahydro-4,4a-dimethyl-6-(1-methylethenyl)-2(3H)-naphthalenone; [4R-(4α,4α,6β)]-4,4a,5,6,7,8-Hexahydro-4,4a-dimethyl-6-(1-methylethenyl)-2(3H)-naphthalenone; 4βH,5α-Eremophila-1(10),11-dien-2-one (8CI); (+)-Nootkatone; Nootkanon

Structure



CAS Number

4674-50-4

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₅H₂₂O

Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

218.34

Purity

96%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Yellow Low-Melting Solid

Results

Off-White Low-Melting Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

96.55% (245 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



Nicole Yip

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

7/25/2024

Retest Date

7/23/2028