

1. Identification

Catalogue Number

F700570

Lot Number

2022-SAP-094

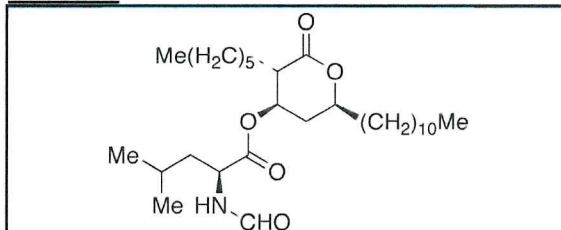
Product Name

N-Formyl-L-leucine (3S,4R,6S)-3-Hexyltetrahydro-2-oxo-6-undecyl-2H-pyran-4-yl Ester

Synonyms

3S-(3 α ,4 β ,6 β)]-N-Formyl-L-leucine 3-Hexyltetrahydro-2-oxo-6-undecyl-2H-pyran-4-yl Ester; Orlistat USP Related Compound D

Structure



CAS Number

130793-27-0

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₉H₅₃NO₅

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

495.73

Purity

97%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

NMR

Elemental Analysis

MS

Specific Rotation

Specifications

Colourless Oil to Thick Oil

Conforms to Structure

Conforms

Conforms to Structure

Report Result

Results

Colourless Oil to Thick Oil

Conforms

%C: 70.30, %H: 11.01, %N: 2.91

Conforms

-60.0° (c = 0.1, Chloroform)

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

Henry Tieu

Reviewed by

Toni Rantanen

C of A Approved by

Christina Gouliaras

Test Date

10/26/2022

Retest Date

10/24/2026

Product Quality Specialist

Manager, Quality Assurance

Quality Assurance Associate