



CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number:

F700570

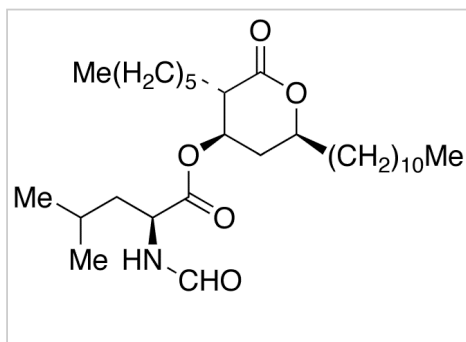
CAS Number: 130793-27-0

Product:

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

Synonym:

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:

Molecular Formula:
C₂₉H₅₃NO₅
Molecular weight:

495.73

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Methanol (Slightly)

Lot Number:

8-GBH-159-2

Purity:

95%

Shipping Condition:

This Product Is Stable To Be Shipped At Room Temperature

Storage Condition:

-20°C Freezer, Under Inert Atmosphere

2. Warning

Warning 1: Not Determined

Warning 2:
Warning 3:

3. Analytical Information

Tests:

Appearance

NMR

MS

Specifications:

Clear Colourless to Pale Yellow Oil to Thick Oil

Conforms to Structure

Conforms to Structure

Results:

Clear Colourless Oil

Conforms

Conforms

Additional Information:

TLC Conditions: SiO₂; Ethyl Acetate : Hexanes = 1 : 1; Visualized with AMCS; Single Spot, R_f = 0.65.

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

Neha Khanna

Reviewed By

Xhoana Gjergji

C of A Approved By

My Nguyen

Test Date

12/6/2018

Retest Date

12/4/2022