



CERTIFICATE OF ANALYSIS

2 Brisbane Road, North York, ON, M3J2J8, CANADA

Tel: (416) 665-9696, Fax: (416) 665-4439

Email: orders@trc-canada.com Website: www.trc-canada.com

1. Identification

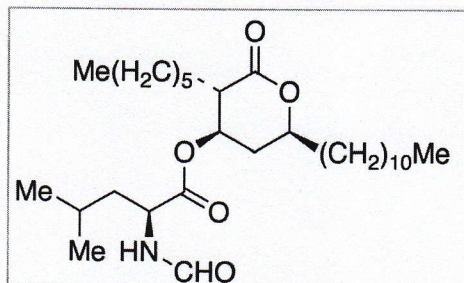
CAS Number: 130793-27-0

Cat. Number: F700570

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;

Structure:



Molecular Formula:

C₂₉H₅₃N₂O₅

Molecular weight:

495.73

Source of Product:

Synthetic

2. Analytical Information

Lot Number: 3-LIU-181-1

Boiling Point: N/A

Melting Point: N/A

Atmosphere: Inert Gas

Appearance: Clear Colourless Thick Oil

Solubility: Chloroform (Slightly), Methanol (Slightly)

Method for Determining Identity: ¹H NMR (CDCl₃) and MS

Stability: Not Determined

Purity: 97%

Long Term Storage Condition: -20 °C Freezer, Under Inert Atmosphere

Additional Info.: TLC Conditions: SiO₂; Ethyl Acetate : Hexane = 1 : 1; Visualized with AMCS ; Single Spot, R_f = 0.60 ¹H NMR and MS conform to structure. Elemental Analysis: (Found) %C: 69.63, %H: 11.34, %N: 2.50; (Calculated) %C: 70.26, %H: 10.78, %N: 2.83 Contains: ~1.75% Dichloromethane

Philip Chan, Head of Quality Assurance

QC Test Date:

September 16, 2015

Retest Date:

September 14, 2020