

1. Identification

Catalogue Number

P337700

Lot Number

711646591-1-1

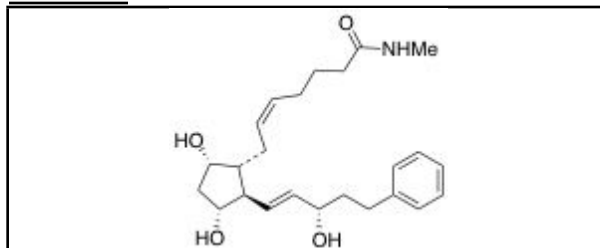
Product Name

17- Phenyl Trinor Prostaglandin F2 α Methyl Amide (>90%)

Synonyms

(5Z)-7-[(1R,2R,3R,5S)-3,5-Dihydroxy-2-[(1E,3S)-3-hydroxy-5-phenyl-1-penten-1-yl]cyclopentyl]-N-methyl-5-heptenamide; (5Z)-7-[(1R,2R,3R,5S)-3,5-Dihydroxy-2-[(1E,3S)-3-hydroxy-5-phenyl-1-pentenyl]cyclopentyl]-N-methyl-5-heptenamide; [1R-[1 α (Z),2 β (1E,3S*),3 α ,5 α]]-7-[3,5-zdihydroxy-2-(3-hydroxy-5-phenyl-1-pentenyl)cyclopentyl]-N-methyl-5-heptenamide;

Structure



CAS Number

155206-01-2

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₄H₃₅NO₄

Source of Product

N/A

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

401.54

Purity

>90%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Colourless Thick Oil to Sticky Solid

Results

Clear Colourless Sticky Oil

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 67.66, %H: 9.18, %N: 3.25

HPLC Purity

Report Result

92.03% (205 nm)

MS

Conforms to Structure

Conforms

Additional Information

Contains: ~3.7% Ethanol

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

R. Swathi

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Jr. Quality Assurance

Test Date

10/7/2022

Retest Date

10/5/2026