

Identification

Catalogue Number

L177300

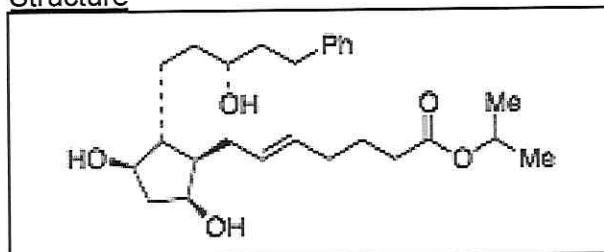
Lot Number

1-TSS-52-1

Product Name

trans-Latanoprost

Structure



Synonyms

(5E)-7-[(1R,2R,3R,5S)-3,5-Dihydroxy-2-[(3R)-3-hydroxy-5-phenylpentyl]cyclopentyl]-5-heptenoic Acid 1-Methylethyl Ester; (5E)-Latanoprost; 5,6-trans-Latanoprost; Latanoprost USP Related Compound A

CAS Number

913258-34-1

Solubility

Chloroform (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped With Dry Ice

Molecular Formula

C₂₆H₄₀O₅

Source of Product

N/A

Long Term Storage Conditions

-86°C Freezer, Under inert atmosphere

Molecular Weight

432.59

Purity

98%

Warnings

Temperature Sensitive

Analytical Information

Tests	Specifications	Results
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
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.

Signatures

Reviewed by	Reviewed by	C of A Approved by	Test Date	Retest Date
			12/2/2020	11/30/2024
Meenakshi Sharma Product Quality Specialist	Hanxian Li Product Quality Specialist	Mv Nauven Quality Assurance Associate		