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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Latanoprost EP Impurity J

Identification:

Chemical Name: Isopropyl (Z)-7-((1R,2R,3R,5S)-2-((R)-5-phenyl-3-((triethylsilyl)oxy)pentyl)-3,5-bis((triethylsilyl)oxy)cyclopentyl)hept-5-enoate

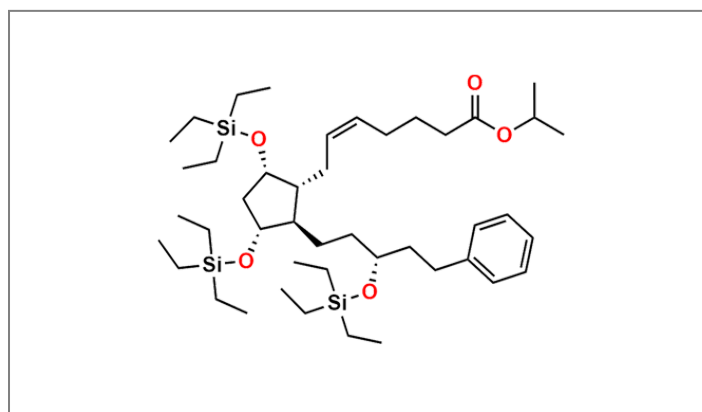
Synonyms : Latanoprost tris(triethylsilyl) Ether ; Latanoprost USP Related Compound D

CAS Number : 477884-78-9

CAT Number : CP-L32010

Molecular Formula : C₄₄H₈₂O₅Si₃

Molecular Weight : 775.39



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.