

WWW.PROBECHEM.COM

Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Latanoprost
Cat. No.	: PC-24012
CAS No.	: 130209-82-4
Batch No.	: PC-2401201
Chemical Name	: (Z)-Isopropyl 7-((1R,2R,3R,5S)-3,5-dihydroxy-2-((R)-3-hydroxy-5- phenylpentyl)cyclopentyl)hept-5-enoate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 432.60	
Molecular Formula	: C ₂₆ H ₄₀ O ₅	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure		

ANALYTICAL DATA	
Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com