RedChemExpress

Certificate of Analysis

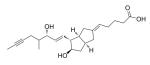
lloprost

Cat. No.:	HY-A0096
CAS No.:	78919-13-8
Batch No.:	288036
Chemical Name:	Pentanoic acid, 5-[(3aS,4R,5R,6aS)-hexahydro-5-hydroxy-4-[(1E,3S)-3-hydroxy-4-methyl-1-octen
	-6-yn-1-yl]-2(1H)-pentalenylidene]-, (5E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₂ H ₃₂ O ₄		
Molecular Weight:	360.49		
Storage:	Pure form	-20°C	3 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	Colorless to light yellow (Oil)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.76%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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