

Certificate of Analysis

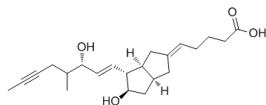
Product Name: Iloprost
Cat. No.: HY-A0096
CAS No.: 78919-13-8
Batch No.: 20557
Chemical Name: Pentanoic acid, 5-[(3aS,4R,5R,6aS)-hexahydro-5-hydroxy-4-[(1E,3S)-3-hydroxy-4-methyl-1-octen-6-yn-1-yl]-2(1H)-pentalenyldene]-, (5E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₂H₃₂O₄
Molecular Weight: 360.49
Storage:

Pure form	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: light yellow to colorless (Oil)
¹H NMR Spectrum: Consistent with structure
HPLC: Consistent with structure
Purity (HPLC): 99.83%
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA