

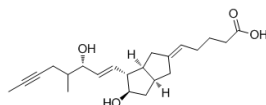
Certificate of Analysis

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)-pentalenylidene]-, (5E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₂H₃₂O₄
Molecular Weight: 360.49
Storage: Powder -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.

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