

Latanoprost acid

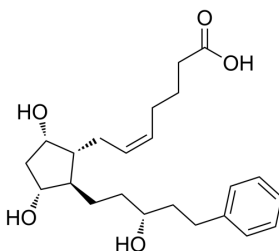
Cat. No.: HY-113756A
CAS No.: 41639-83-2
Batch No.: 316030
Chemical Name: 5-Heptenoic acid, 7-[[1R,2R,3R,5S)-3,5-dihydroxy-2-[(3R)-3-hydroxy-5-phenylpentyl]cyclopentyl]-, (5Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{34}O_5$
Molecular Weight: 390.51
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: Colorless to light yellow (Viscous Liquid)
 1H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 99.62%
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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