# MedChemExpress

# Certificate of Analysis

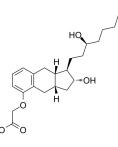
## Treprostinil

Cat. No.:	HY-100441
CAS No.:	81846-19-7
Batch No.:	37145
Chemical Name:	Acetic acid, 2-[[(1R,2R,3aS,9aS)-2,3,3a,4,9,9a-hexahydro-2-hydroxy-1-[(3S)-3-hydroxyoctyl]-1H-b
	enz[f]inden-5-yl]oxy]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>23</sub> H <sub>34</sub> O <sub>5</sub>		
Molecular Weight:	390.51		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	White to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.98%
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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