



Certificate of analysis

Product name: (5Z)-7-[(1R,2R,3R,5S)-2-[(1E)-3,3-Difluoro-4-phenoxy-1-buten-1-yl]-

3,5-dihydroxycyclopentyl]-N-ethyl-5-heptenamide

Cas number: 1185851-52-8

Molecular Formula: C₂₄H₃₃F₂NO₄

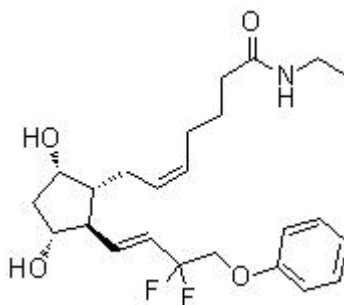
Molecular Weight: 437.52

Date of production: Mar. 10, 2021

Batch NO: 20210310

Exp Date: Mar. 09, 2023

Chemical structure:



Items	Specifications	Results
Appearance	Colorless or light yellow oil	Colorless oil
Identification	The retention time of the major peak in the chromatogram of the sample corresponds to that of the standard solution, as obtained in the related substance.	Conforms
Solubility	Soluble in methanol and ethanol, insoluble in hexane.	Conforms
Loss on drying	NMT 1.0%	0.25%
Total impurity	NMT 2.0%	0.30%
Purity	≥98.0%	99.7%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F