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# Certificate of Analysis

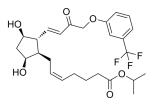
## **15-Keto Travoprost**

Cat. No.:	HY-116617
CAS No.:	404830-45-1
Batch No.:	267987
Chemical Name:	5-Heptenoic acid,7-[(1R,2R,3R,5S)-3,5-dihydroxy-2-[(1E)-3-oxo-4-[3-(trifluoromethyl)phenoxy]-1
	-buten-1-yl]cyclopentyl]-,1-methylethyl ester,(5Z)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{26}H_{33}F_{3}O_{6}$		
Molecular Weight:	498.53		
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 yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.20%
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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