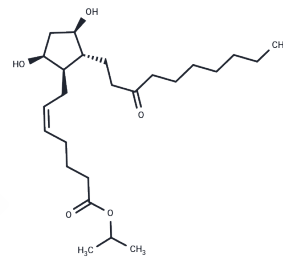


Unoprostone isopropyl

Chemical Properties

CAS No. :	120373-24-2
Formula:	C ₂₅ H ₄₄ O ₅
Molecular Weight:	424.61
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Unoprostone isopropyl, a prostanoid and synthetic docosanoid, is approved for the treatment of ocular hypertension and open-angle glaucoma.
Targets(IC50)	Others,Potassium Channel

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3551 mL	11.7755 mL	23.551 mL
5 mM	0.471 mL	2.3551 mL	4.7102 mL
10 mM	0.2355 mL	1.1776 mL	2.3551 mL
50 mM	0.0471 mL	0.2355 mL	0.471 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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