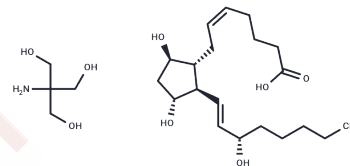


(5R)-Dinoprost tromethamine

Chemical Properties

CAS No. :	89847-02-9
Formula:	C ₂₄ H ₄₅ N _O ₈
Molecular Weight:	475.62
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	(5R)-Dinoprost tromethamine (Prostaglandin F ₂ β tromethamine) is a metabolite produced by the metabolism of arachidonic acid through the action of cyclooxygenase. It induces a dose-dependent release of hexose-containing mucoproteins.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1025 mL	10.5126 mL	21.0252 mL
5 mM	0.4205 mL	2.1025 mL	4.205 mL
10 mM	0.2103 mL	1.0513 mL	2.1025 mL
50 mM	0.0421 mL	0.2103 mL	0.4205 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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