Data Sheet (Cat.No.T68598)

TargetMol

Ataprost

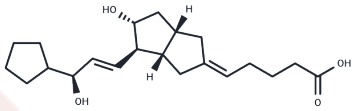
Chemical Properties

CAS No. : 83997-19-7

Formula: C21H32O4

Molecular Weight: 348.48

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	Ataprost (ONO 41483), an orally active analogue of Carboprostacyclin, demonstrates 2.6 times greater efficacy than Carboprostacyclin in inhibiting ADP-induced platelet aggregation in vitro. Furthermore, it has been shown to alleviate coronary spasm [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8696 mL	14.348 mL	28.6961 mL
5 mM	0.5739 mL	2.8696 mL	5.7392 mL
10 mM	0.287 mL	1.4348 mL	2.8696 mL
50 mM	0.0574 mL	0.287 mL	0.5739 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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