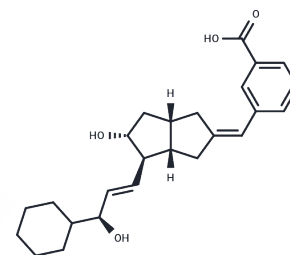


## Naxaprostene

## Chemical Properties

CAS No. :	87269-59-8
Formula:	C <sub>25</sub> H <sub>32</sub> O <sub>4</sub>
Molecular Weight:	396.52
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	Naxaprostene is a prostacyclin analog that exhibits greater selectivity for IP receptors and acts as a partial agonist. It inhibits ADP-induced platelet aggregation and has been demonstrated to prevent carotid artery thrombosis in rabbits.
Targets(IC50)	Prostaglandin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5219 mL	12.6097 mL	25.2194 mL
5 mM	0.5044 mL	2.5219 mL	5.0439 mL
10 mM	0.2522 mL	1.261 mL	2.5219 mL
50 mM	0.0504 mL	0.2522 mL	0.5044 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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