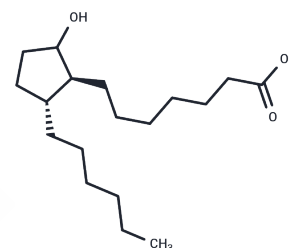


## Rosaprostol

## Chemical Properties

CAS No. :	56695-65-9
Formula:	C <sub>18</sub> H <sub>34</sub> O <sub>3</sub>
Molecular Weight:	298.46
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	Rosaprostol is an agent of the anti-ulcer drug.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3505 mL	16.7527 mL	33.5053 mL
5 mM	0.6701 mL	3.3505 mL	6.7011 mL
10 mM	0.3351 mL	1.6753 mL	3.3505 mL
50 mM	0.067 mL	0.3351 mL	0.6701 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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- Perlikowska W, Żurawiński R, Mikołajczyk M. A new and expeditious synthesis of all enantiomerically pure stereoisomers of rosaprostol, an antiulcer drug. *Beilstein J Org Chem*. 2016 Oct 21;12:2234-2239. eCollection 2016. PubMed PMID: 27829932; PubMed Central PMCID: PMC5082602.
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