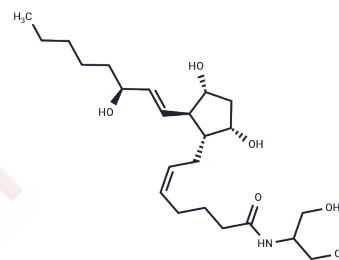


Prostaglandin F2 α serinol amide

Chemical Properties

CAS No. :	1135226-99-1
Formula:	C ₂₃ H ₄₁ NO ₆
Molecular Weight:	427.582
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	Prostaglandin F2 α serinol amide, a serinolamide G protein-coupled receptor, elevates calcium levels in human non-small cell lung cancer cells. Additionally, Prostaglandin F2 α functions as a luteinizing hormone in sheep and potentially serves as a nociceptive mediator in the spinal cord [1] [2] [3].
Targets(IC50)	Others,Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3387 mL	11.6937 mL	23.3874 mL
5 mM	0.4677 mL	2.3387 mL	4.6775 mL
10 mM	0.2339 mL	1.1694 mL	2.3387 mL
50 mM	0.0468 mL	0.2339 mL	0.4677 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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