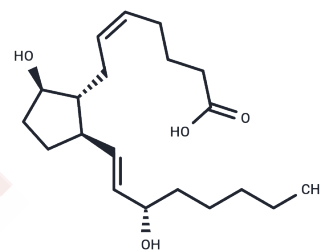


11-Deoxyprostaglandin F2 β

Chemical Properties

CAS No. :	37786-07-5
Formula:	C ₂₀ H ₃₄ O ₄
Molecular Weight:	338.48
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	11-Deoxyprostaglandin F2 β (11-deoxy PGF2 β), an analog of PGF2 β , is derived through the cyclooxygenase metabolism of arachidonic acid. PGF2 β is known to prompt a dose-dependent secretion of hexose-containing mucin [1] [2] [3].
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9544 mL	14.7719 mL	29.5438 mL
5 mM	0.5909 mL	2.9544 mL	5.9088 mL
10 mM	0.2954 mL	1.4772 mL	2.9544 mL
50 mM	0.0591 mL	0.2954 mL	0.5909 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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