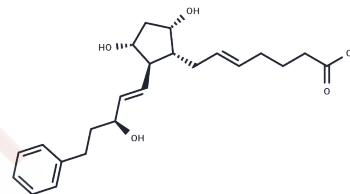


5-trans-17-phenyl trinor Prostaglandin F2 α

Chemical Properties

CAS No. :	1648894-84-1
Formula:	C ₂₃ H ₃₂ O ₅
Molecular Weight:	388.5
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	5-trans-17-phenyl trinor Prostaglandin F2 α (5-trans-17-phenyl trinor PGF2 α) represents the 5-trans isomer and the free acid variant of 17-phenyl trinor PGF2 α , distinct from its ethyl amide and dimethyl amide derivatives. This compound serves as a potential impurity in 17-phenyl trinor PGF2 α formulations. It is utilized as an analytical standard for the detection and quantification of itself in 17-phenyl trinor PGF2 α preparations.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.574 mL	12.870 mL	25.740 mL
5 mM	0.5148 mL	2.574 mL	5.148 mL
10 mM	0.2574 mL	1.287 mL	2.574 mL
50 mM	0.0515 mL	0.2574 mL	0.5148 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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