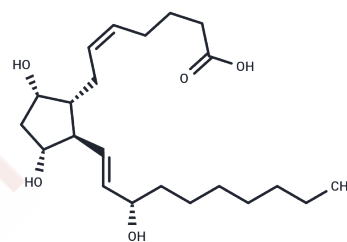


20-ethyl Prostaglandin F2 α

Chemical Properties

CAS No. :	36950-85-3
Formula:	C ₂₂ H ₃₈ O ₅
Molecular Weight:	382.53
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	20-ethyl Prostaglandin F2 α (ICI 74205; 20-ethyl PGF2 α) is an analog of PGF2 α and is a metabolite of arachidonic acid.
Targets(IC50)	Drug Metabolite, Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6142 mL	13.0709 mL	26.1417 mL
5 mM	0.5228 mL	2.6142 mL	5.2283 mL
10 mM	0.2614 mL	1.3071 mL	2.6142 mL
50 mM	0.0523 mL	0.2614 mL	0.5228 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481