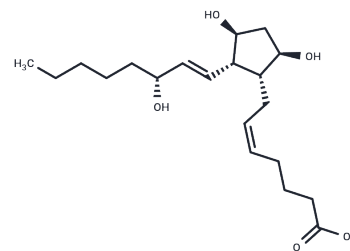


ent-8-iso Prostaglandin F2 α

Chemical Properties

CAS No. :	159812-83-6
Formula:	C ₂₀ H ₃₄ O ₅
Molecular Weight:	354.487
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	ent-8-iso Prostaglandin F2 α is a potent vasoconstrictor of porcine retinal and cerebral microvessels with EC ₅₀ values of 30.6 and 53.5 nM, respectively.
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Solubility Information

Solubility	DMF: >100 mg/mL PBS (pH 7.2): 1 mg/mL DMSO: >100 mg/mL Ethanol: >100 mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.821 mL	14.1048 mL	28.2095 mL
5 mM	0.5642 mL	2.821 mL	5.6419 mL
10 mM	0.2821 mL	1.4105 mL	2.821 mL
50 mM	0.0564 mL	0.2821 mL	0.5642 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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