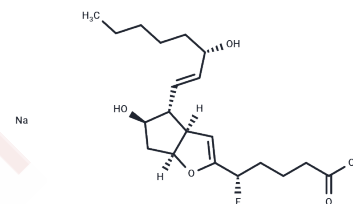


SC 39902

Chemical Properties

CAS No. : 101641-82-1
 Formula: C₂₀H₃₁FN₂O₅
 Molecular Weight: 393.451
 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	SC 39902 is a stable PGI ₂ analogue.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5416 mL	12.7081 mL	25.4162 mL
5 mM	0.5083 mL	2.5416 mL	5.0832 mL
10 mM	0.2542 mL	1.2708 mL	2.5416 mL
50 mM	0.0508 mL	0.2542 mL	0.5083 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.

Reference

Nicholson NS, Smith SL, Taite BB, Krueger A, Fuller GC. Evaluation of a stable 5-F prostacyclin analogue as an antithrombotic agent in haemodialysis. *Drugs Exp Clin Res.* 1986;12(5):371-5. PubMed PMID: 3522158.
 Simpson PJ, Mitsos SE, Ventura A, Gallagher KP, Fantone JC, Abrams GD, Schork MA, Lucchesi BR. Prostacyclin protects ischemic reperfused myocardium in the dog by inhibition of neutrophil activation. *Am Heart J.* 1987 Jan; 113(1):129-37. PubMed PMID: 3541554.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481