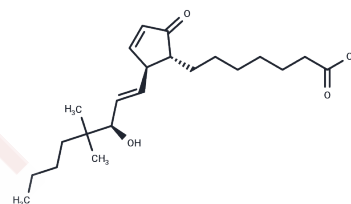


16,16-dimethyl Prostaglandin A1

Chemical Properties

CAS No. :	41692-24-4
Formula:	C ₂₂ H ₃₆ O ₄
Molecular Weight:	364.526
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	16,16-dimethyl Prostaglandin A1 is a useful organic compound for research related to life sciences. The catalog number is T36040 and the CAS number is 41692-24-4.
Targets(IC50)	Others,HIV Protease,HSV,DNA/RNA Synthesis

Solubility Information

Solubility	Ethanol: >100 mg/mL (from PGA1),Sonication is recommended. PBS (pH 7.2): >2.4 mg/mL (from PGA1),Sonication is recommended. DMF: >75 mg/mL (from PGA1),Sonication is recommended. DMSO: >50 mg/mL (from PGA1),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7433 mL	13.7163 mL	27.4326 mL
5 mM	0.5487 mL	2.7433 mL	5.4865 mL
10 mM	0.2743 mL	1.3716 mL	2.7433 mL
50 mM	0.0549 mL	0.2743 mL	0.5487 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

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