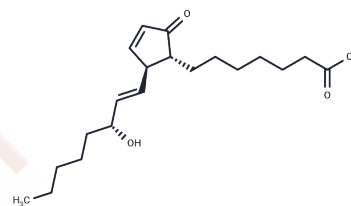


## 15-epi Prostaglandin A1

## Chemical Properties

CAS No. :	20897-92-1
Formula:	C <sub>20</sub> H <sub>32</sub> O <sub>4</sub>
Molecular Weight:	336.472
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	15-epiProstaglandin A1 (15-epiPGA1) is an R-stereoisomer of PGA1, belonging to the A-series prostaglandins derived from gorgonian soft corals. PGA1 is known for its effects on renal vasodilation, promoting sodium excretion through urine, and reducing arterial pressure in hypertensive individuals. However, the specific biological activities of 15-epiPGA1 have not yet been documented in published reports.
Targets(IC50)	Others,Prostaglandin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.972 mL	14.8602 mL	29.7203 mL
5 mM	0.5944 mL	2.972 mL	5.9441 mL
10 mM	0.2972 mL	1.486 mL	2.972 mL
50 mM	0.0594 mL	0.2972 mL	0.5944 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.

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