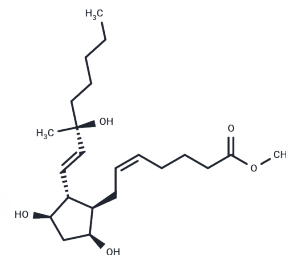


15(S)-15-methyl Prostaglandin F2 $\alpha$  methyl ester

## Chemical Properties

CAS No. :	35700-21-1
Formula:	C <sub>22</sub> H <sub>38</sub> O <sub>5</sub>
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	15(S)-15-methyl Prostaglandin F2 $\alpha$ methyl ester (Product Number: T36156, CAS Number: 35700-21-1) can be utilized in life sciences research.
Targets(IC50)	Others, Prostaglandin Receptor

## Solubility Information

Solubility	DMSO: >50 mg/mL, Sonication is recommended. DMF: >50 mg/mL, Sonication is recommended. PBS (pH 7.2): >5 mg/mL, Sonication is recommended. Ethanol: >50 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## 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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