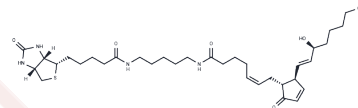


## Prostaglandin A2-biotin

## Chemical Properties

CAS No. :	174545-23-4
Formula:	C35H56N4O5S
Molecular Weight:	644.91
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	Prostaglandin A2-biotin (PGA2-biotin) is a biotin-labeled form of Prostaglandin A2. It retains the activity of inhibiting cell proliferation. Prostaglandin A2-biotin serves as an effective tool for studying the interaction between Prostaglandin A2 and cellular proteins and exploring its mechanism of inhibiting cell proliferation.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5506 mL	7.753 mL	15.506 mL
5 mM	0.3101 mL	1.5506 mL	3.1012 mL
10 mM	0.1551 mL	0.7753 mL	1.5506 mL
50 mM	0.031 mL	0.1551 mL	0.3101 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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