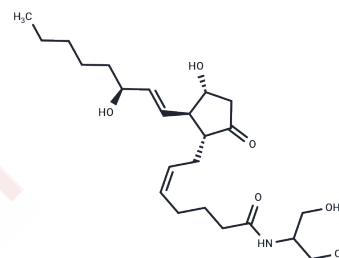


Prostaglandin E2 serinol amide

Chemical Properties

CAS No. :	951209-67-9
Formula:	C ₂₃ H ₃₉ N ₁ O ₆
Molecular Weight:	425.566
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 E2 Serinol Amide acts as a weak inhibitor against the hydrolysis of [3H]2-oleoylglycerol, but it is non-hydrolyzable and cannot produce PGE2. Consequently, it is unable to inhibit leukotriene B4 biosynthesis, superoxide production, migration, and the release of antimicrobial peptides [1].
Targets(IC50)	Others,Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3498 mL	11.7489 mL	23.4979 mL
5 mM	0.470 mL	2.3498 mL	4.6996 mL
10 mM	0.235 mL	1.1749 mL	2.3498 mL
50 mM	0.047 mL	0.235 mL	0.470 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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