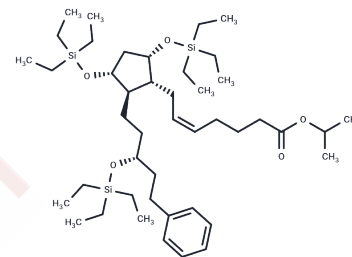


Latanoprost tris(triethylsilyl) ether

Chemical Properties

CAS No. :	477884-78-9
Formula:	C ₄₄ H ₈₂ O ₅ Si ₃
Molecular Weight:	775.38
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	Latanoprosttris(triethylsilyl) ether is a precursor in the synthesis of Latanoprost, which serves as an agonist for the prostaglandin F ₂ α (PGF ₂ α) receptor, also known as the FP receptor.
Targets(IC50)	Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2897 mL	6.4485 mL	12.8969 mL
5 mM	0.2579 mL	1.2897 mL	2.5794 mL
10 mM	0.129 mL	0.6448 mL	1.2897 mL
50 mM	0.0258 mL	0.129 mL	0.2579 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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