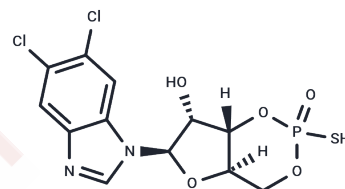


Sp-5,6-DCl-cBIMPS

Chemical Properties

CAS No. :	120912-54-1
Formula:	C ₁₂ H ₁₁ Cl ₂ N ₂ O ₅ PS
Molecular Weight:	397.17
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	Sp-5,6-DCl-cBIMPS is a potent and specific activator of cAMP-dependent protein kinases (cAMP-PK) that enhances insulin release and inhibits U46619-induced activation of Rho, Gq, and G12/G13 in platelets.
Targets(IC50)	Others,PKA

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5178 mL	12.5891 mL	25.1781 mL
5 mM	0.5036 mL	2.5178 mL	5.0356 mL
10 mM	0.2518 mL	1.2589 mL	2.5178 mL
50 mM	0.0504 mL	0.2518 mL	0.5036 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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