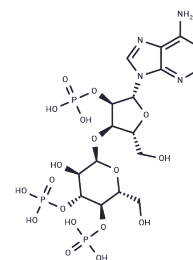


Adenophostin A

Chemical Properties

CAS No. :	149091-92-9
Formula:	C ₁₆ H ₂₆ N ₅ O ₁₈ P ₃
Molecular Weight:	669.322
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	Adenophostin A is a potent agonist of inositol trisphosphate (IP ₃) receptors, binding with high affinity to these receptors and effectively stimulating the release of calcium ions (Ca ²⁺).
Targets(IC ₅₀)	Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4941 mL	7.4703 mL	14.9405 mL
5 mM	0.2988 mL	1.4941 mL	2.9881 mL
10 mM	0.1494 mL	0.747 mL	1.4941 mL
50 mM	0.0299 mL	0.1494 mL	0.2988 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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