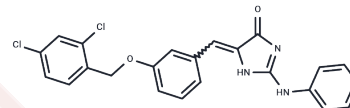


PI5P4K-β-IN-1

Chemical Properties

CAS No. :	332407-28-0
Formula:	C ₂₃ H ₁₇ Cl ₂ N ₃ O ₂
Molecular Weight:	438.31
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	PI5P4K-β-IN-1 (compound vs1) is a potent PI5P4K-β inhibitor with an IC ₅₀ of 0.80 μM [1].
Targets(IC ₅₀)	Others,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2815 mL	11.4075 mL	22.8149 mL
5 mM	0.4563 mL	2.2815 mL	4.563 mL
10 mM	0.2281 mL	1.1407 mL	2.2815 mL
50 mM	0.0456 mL	0.2281 mL	0.4563 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481