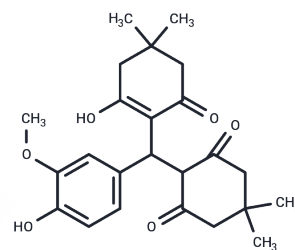


AtPCO4-IN-1

Chemical Properties

CAS No. : 316134-38-0
 Formula: C₂₄H₃₀O₆
 Molecular Weight: 414.49
 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	AtPCO4-IN-1 is a selective AtPCO4 inhibitor with an IC ₅₀ value of 264.4 μM [1].
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4126 mL	12.063 mL	24.126 mL
5 mM	0.4825 mL	2.4126 mL	4.8252 mL
10 mM	0.2413 mL	1.2063 mL	2.4126 mL
50 mM	0.0483 mL	0.2413 mL	0.4825 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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