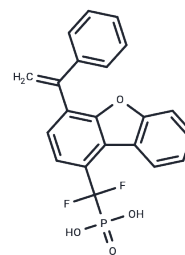


CDC14A/B-IN-1

Chemical Properties

CAS No. : 3048655-03-1
 Formula: C₂₁H₁₅F₂O₄P
 Molecular Weight: 400.31
 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	CDC14A/B-IN-1 (Compound 15) is an orally bioavailable inhibitor of CDC14A/B phosphatases, exhibiting inhibition constants (K _i) of 57.4 nM for CDC14A and 90.0 nM for CDC14B.
Targets(IC ₅₀)	Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4981 mL	12.4903 mL	24.9806 mL
5 mM	0.4996 mL	2.4981 mL	4.9961 mL
10 mM	0.2498 mL	1.249 mL	2.4981 mL
50 mM	0.050 mL	0.2498 mL	0.4996 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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