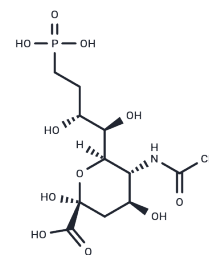


HDHD4-IN-1

Chemical Properties

CAS No. : 1447279-68-6
 Formula: C₁₂H₂₂NO₁₁P
 Molecular Weight: 387.28
 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	HDHD4-IN-1 (compound 3) is an inhibitor of N-acetylneuraminate-9-phosphate phosphatase (HDHD4) with an IC ₅₀ value of 11 μM. It is utilized in the research of neurological disorders.
Targets(IC ₅₀)	BTK,Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5821 mL	12.9106 mL	25.8211 mL
5 mM	0.5164 mL	2.5821 mL	5.1642 mL
10 mM	0.2582 mL	1.2911 mL	2.5821 mL
50 mM	0.0516 mL	0.2582 mL	0.5164 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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