

PDE3B-IN-1

Chemical Properties

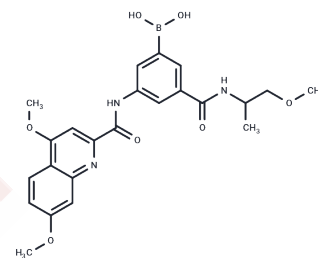
CAS No. : 3032458-01-5

Formula: C₂₃H₂₆BN₃O₇

Molecular Weight: 467.28

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	PDE3B-IN-1 is a selective phosphodiesterase PDE3B inhibitor, with an IMAP pIC ₅₀ of 6.5 and a PDE3B/A selectivity index exceeding 300.
Targets(IC ₅₀)	PDE

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.140 mL	10.7002 mL	21.4004 mL
5 mM	0.428 mL	2.140 mL	4.2801 mL
10 mM	0.214 mL	1.070 mL	2.140 mL
50 mM	0.0428 mL	0.214 mL	0.428 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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