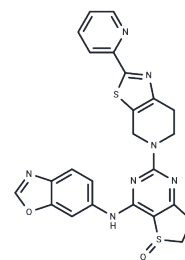


PDE4B/D-IN-2

Chemical Properties

CAS No. : 3034683-66-1
 Formula: C₂₄H₁₉N₇O₂S₂
 Molecular Weight: 501.58
 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	PDE4B/D-IN-2 (example 19) serves as a highly effective inhibitor of PDE4, exhibiting IC ₅₀ values of 0.023 nM for PDE4B2 and 0.066 nM for PDE4D.
Targets(IC ₅₀)	PDE

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9937 mL	9.9685 mL	19.937 mL
5 mM	0.3987 mL	1.9937 mL	3.9874 mL
10 mM	0.1994 mL	0.9968 mL	1.9937 mL
50 mM	0.0399 mL	0.1994 mL	0.3987 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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