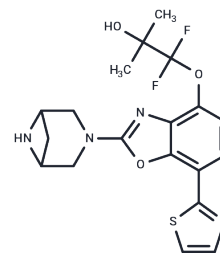


PDE4-IN-14

Chemical Properties

CAS No. : 2231329-25-0
 Formula: C₁₉H₂₀F₂N₄O₃S
 Molecular Weight: 422.45
 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	PDE4-IN-14 (Compound 1) is a phosphodiesterase 4 (PDE4) inhibitor used in research on PDE4-related diseases, such as inflammatory and immune disorders, cancer, and metabolic diseases [1].
Targets(IC50)	Others,PDE

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3671 mL	11.8357 mL	23.6714 mL
5 mM	0.4734 mL	2.3671 mL	4.7343 mL
10 mM	0.2367 mL	1.1836 mL	2.3671 mL
50 mM	0.0473 mL	0.2367 mL	0.4734 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481