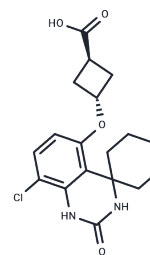


PDE7-IN-3

Chemical Properties

CAS No. : 908570-13-8
 Formula: C₁₈H₂₁ClN₂O₄
 Molecular Weight: 364.82
 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	PDE7-IN-3 (Example 2) serves as an inhibitor of phosphodiesterase PDE7 and exhibits potential analgesic properties. It is applicable in the research of various pain types including inflammatory, neuropathic, visceral, and nociceptive pain [1].
Targets(IC50)	Others,PDE

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7411 mL	13.7054 mL	27.4108 mL
5 mM	0.5482 mL	2.7411 mL	5.4822 mL
10 mM	0.2741 mL	1.3705 mL	2.7411 mL
50 mM	0.0548 mL	0.2741 mL	0.5482 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