

PDE4-IN-15

Chemical Properties

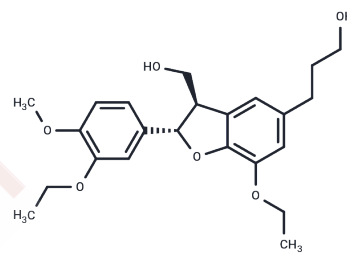
CAS No. : 3034837-89-0

Formula: C₂₃H₃₀O₆

Molecular Weight: 402.48

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-15 (compound 7b-1) is a PDE4 inhibitor with an IC ₅₀ of 0.17 μM and exhibits anti-TNF-α activity with an EC ₅₀ of 0.19 μM. Additionally, PDE4-IN-15 possesses good skin permeability.
Targets(IC ₅₀)	PDE,TNF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4846 mL	12.423 mL	24.846 mL
5 mM	0.4969 mL	2.4846 mL	4.9692 mL
10 mM	0.2485 mL	1.2423 mL	2.4846 mL
50 mM	0.0497 mL	0.2485 mL	0.4969 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481