

PDE4-IN-12

Chemical Properties

CAS No. :

Formula: C34H35NO6

Molecular Weight: 553.64

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-12 is a potent and safe ubiquitous PDE4 inhibitor with an IC50 of 3.5 nM (SI: 2.71) and also acts on PDE7 with an IC50 of 15 nM (SI: 4.27).
Targets(IC50)	Others,PDE

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8062 mL	9.0311 mL	18.0623 mL
5 mM	0.3612 mL	1.8062 mL	3.6125 mL
10 mM	0.1806 mL	0.9031 mL	1.8062 mL
50 mM	0.0361 mL	0.1806 mL	0.3612 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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