

LY 379196

Chemical Properties

CAS No. :

Formula: C30H34N4O5S

Molecular Weight: 562.68

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	LY 379196, a potent PKC- β inhibitor (IC 50: 50 nM for PKC β I and 30 nM for PKC β II), effectively suppresses the proliferation of bovine retinal microvascular endothelial cells (BREC) induced by VEGF, IGF-1, and bFGF. This compound serves as an antiproliferative agent for proliferative retinopathy.
Targets(IC50)	PKC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7772 mL	8.886 mL	17.7721 mL
5 mM	0.3554 mL	1.7772 mL	3.5544 mL
10 mM	0.1777 mL	0.8886 mL	1.7772 mL
50 mM	0.0355 mL	0.1777 mL	0.3554 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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