

PF-3758309 dihydrochloride

Chemical Properties

CAS No. :

Formula: C₂₅H₃₂Cl₂N₈O₅

Molecular Weight: 563.55

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	PF-3758309 dihydrochloride is a potent, reversible, orally active, ATP-competitive PAK4 inhibitor with a K _d value of 2.7 nM and a K _i value of 18.7 nM. PF-3758309 dihydrochloride exhibits the expected cellular functions of a PAK4 inhibitor, with the ability to inhibit anchorage independent growth, induction of apoptosis, cytoskeletal remodelling and inhibition of proliferation.
Targets(IC50)	Apoptosis,Others,PAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7745 mL	8.8723 mL	17.7447 mL
5 mM	0.3549 mL	1.7745 mL	3.5489 mL
10 mM	0.1774 mL	0.8872 mL	1.7745 mL
50 mM	0.0355 mL	0.1774 mL	0.3549 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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