

MEK1/2-IN-2

Chemical Properties

CAS No. :

Formula: C₂₈H₂₂ClFN₆O

Molecular Weight: 512.97

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	MEK1/2-IN-2 is a potent, ATP-competitive MEK1/2 inhibitor that exhibits equal inhibitory effects on both wild-type MEK1/2 and a range of MEK1/2 mutant cells.
Targets(IC50)	Others,MEK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9494 mL	9.7472 mL	19.4943 mL
5 mM	0.3899 mL	1.9494 mL	3.8989 mL
10 mM	0.1949 mL	0.9747 mL	1.9494 mL
50 mM	0.039 mL	0.1949 mL	0.3899 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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