

MEK-IN-8

Chemical Properties

CAS No. : 3002056-26-7
Formula: C₂₄H₂₁F₂N₃O₆S
Molecular Weight: 517.5
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	MEK-IN-8 (Compound 30) is an MEK inhibitor with an IC ₅₀ of less than 5 nM against pMEK in A549 cells. It is utilized in cancer research.
Targets(IC ₅₀)	MEK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9324 mL	9.6618 mL	19.3237 mL
5 mM	0.3865 mL	1.9324 mL	3.8647 mL
10 mM	0.1932 mL	0.9662 mL	1.9324 mL
50 mM	0.0386 mL	0.1932 mL	0.3865 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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