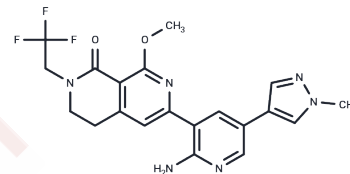


SIK2/3-IN-1

Chemical Properties

CAS No. : 3038863-24-7
 Formula: C₂₀H₁₉F₃N₆O₂
 Molecular Weight: 432.399
 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	SIK2/3-IN-1 (Compound 75) is an orally active and selective inhibitor of SIK2/3. It significantly inhibits tumor growth without causing weight loss in the MV4-11 AML mouse CDX model. SIK2/3-IN-1 is applicable for research in MEF2C-dependent acute myeloid leukemia.
Targets(IC50)	SIK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3127 mL	11.5634 mL	23.1267 mL
5 mM	0.4625 mL	2.3127 mL	4.6253 mL
10 mM	0.2313 mL	1.1563 mL	2.3127 mL
50 mM	0.0463 mL	0.2313 mL	0.4625 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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