

SIK2-IN-1

## Chemical Properties

CAS No. :

Formula: C<sub>25</sub>H<sub>28</sub>F<sub>3</sub>N<sub>7</sub>O<sub>2</sub>S

Molecular Weight: 547.6

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-IN-1 (compound 8g) is a potent and selective inhibitor of SIK2 over other AMPK-family kinases, exhibiting favorable ADMET profiles in vitro and robust cellular activities [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8262 mL	9.1308 mL	18.2615 mL
5 mM	0.3652 mL	1.8262 mL	3.6523 mL
10 mM	0.1826 mL	0.9131 mL	1.8262 mL
50 mM	0.0365 mL	0.1826 mL	0.3652 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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