

PI3K $\delta$ -IN-17

## Chemical Properties

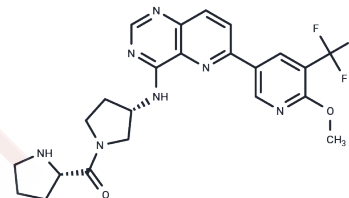
CAS No. : 2768181-63-9

Formula: C<sub>23</sub>H<sub>24</sub>F<sub>3</sub>N<sub>7</sub>O<sub>2</sub>

Molecular Weight: 487.48

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	PI3K $\delta$ -IN-17 (Compound S5) is a potent PI3K $\delta$ inhibitor with an IC <sub>50</sub> value of 2.82 nM, significantly inhibiting SU-DHL-6 cell proliferation with an IC <sub>50</sub> of 0.035 $\mu$ M [1].
Targets(IC <sub>50</sub> )	PI3K

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0514 mL	10.2568 mL	20.5137 mL
5 mM	0.4103 mL	2.0514 mL	4.1027 mL
10 mM	0.2051 mL	1.0257 mL	2.0514 mL
50 mM	0.041 mL	0.2051 mL	0.4103 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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