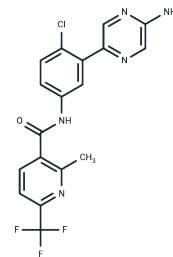


## Hedgehog IN-3

## Chemical Properties

CAS No. :	1128191-09-2
Formula:	C <sub>18</sub> H <sub>13</sub> ClF <sub>3</sub> N <sub>5</sub> O
Molecular Weight:	407.78
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	Hedgehog IN-3 (compound 3), with an IC <sub>50</sub> value of 0.01 μM, serves as a hedgehog pathway inhibitor, proving beneficial for cancer research applications [1].
Targets(IC <sub>50</sub> )	Others,Hedgehog/Smoothened

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4523 mL	12.2615 mL	24.523 mL
5 mM	0.4905 mL	2.4523 mL	4.9046 mL
10 mM	0.2452 mL	1.2262 mL	2.4523 mL
50 mM	0.049 mL	0.2452 mL	0.4905 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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