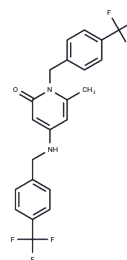


PCSK9-IN-23

## Chemical Properties

CAS No. : 2115700-96-2  
 Formula: C<sub>22</sub>H<sub>18</sub>F<sub>6</sub>N<sub>2</sub>O  
 Molecular Weight: 440.38  
 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	PCSK9-IN-23 (compound 5C), a potent inhibitor of PCSK9, effectively blocks the secretion of PCSK9 from HepG2 cells and significantly enhances the expression of the LDL receptor (LDLR) [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2708 mL	11.3538 mL	22.7077 mL
5 mM	0.4542 mL	2.2708 mL	4.5415 mL
10 mM	0.2271 mL	1.1354 mL	2.2708 mL
50 mM	0.0454 mL	0.2271 mL	0.4542 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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