

PCSK9-IN-20

## Chemical Properties

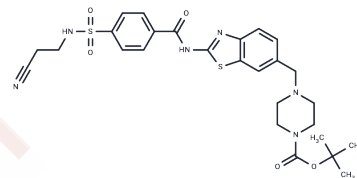
CAS No. : 2929219-77-0

Formula: C<sub>27</sub>H<sub>32</sub>N<sub>6</sub>O<sub>5</sub>S<sub>2</sub>

Molecular Weight: 584.71

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-20 (Compound 3i) is a PCSK9 inhibitor with an IC <sub>50</sub> value of 3.96 μM, which reduces PCSK9 and enhances LDLR protein levels in vitro [1].
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7102 mL	8.5512 mL	17.1025 mL
5 mM	0.342 mL	1.7102 mL	3.4205 mL
10 mM	0.171 mL	0.8551 mL	1.7102 mL
50 mM	0.0342 mL	0.171 mL	0.342 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481