

PCSK9-IN-15

Chemical Properties

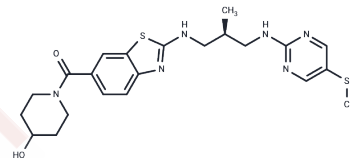
CAS No. : 2455423-94-4

Formula: C22H28N6O2S2

Molecular Weight: 472.63

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-15 (compound 5) is a potent inhibitor of proprotein convertase subtilisin/kexin 9 (PCSK9, K D <200 nM) that plays a crucial role in cholesterol metabolism by regulating blood levels of low-density lipoprotein cholesterol (LDL-C). This compound is useful for researching cholesterol-lowering therapies and dyslipidemia [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1158 mL	10.5791 mL	21.1582 mL
5 mM	0.4232 mL	2.1158 mL	4.2316 mL
10 mM	0.2116 mL	1.0579 mL	2.1158 mL
50 mM	0.0423 mL	0.2116 mL	0.4232 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