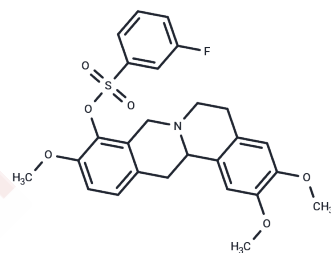


PCSK9-IN-29

Chemical Properties

CAS No. : 1233353-86-0
 Formula: C₂₆H₂₆FNO₆S
 Molecular Weight: 499.55
 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-29 serves as a lipid-lowering agent that enhances the expression of low-density lipoprotein receptor (LDLR) protein and reduces PCSK9 protein expression in hepG2 cells. Additionally, in crab-eating macaques on a high-fat diet, it lowers serum LDL-C, TC, and liver enzyme ALT levels, reduces body weight and fat, and boosts bone mineral content. PCSK9-IN-29 is useful for studies involving non-alcoholic fatty liver disease and obesity.
Targets(IC50)	LDLR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0018 mL	10.009 mL	20.018 mL
5 mM	0.4004 mL	2.0018 mL	4.0036 mL
10 mM	0.2002 mL	1.0009 mL	2.0018 mL
50 mM	0.040 mL	0.2002 mL	0.4004 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