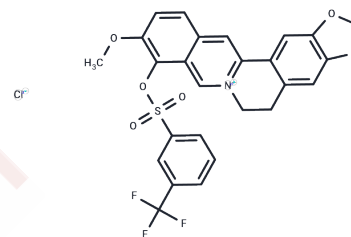


Lipid-lowering agent-1

Chemical Properties

CAS No. :	2304859-34-3
Formula:	C ₂₆ H ₁₉ ClF ₃ N ₂ O ₆ S
Molecular Weight:	565.94
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	Lipid-lowering agent-1 is a potent lipid-lowering compound that significantly inhibits the pharmacological effects of low-density lipoprotein cholesterol (LDLC) and promotes high-density lipoprotein cholesterol (HDLC) production. In rats on a high-fat diet, it substantially reduces fat.
Targets(IC50)	Others,LDLR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.767 mL	8.8349 mL	17.6697 mL
5 mM	0.3534 mL	1.767 mL	3.5339 mL
10 mM	0.1767 mL	0.8835 mL	1.767 mL
50 mM	0.0353 mL	0.1767 mL	0.3534 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