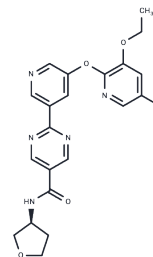


Diacylglycerol acyltransferase inhibitor-2

Chemical Properties

CAS No. :	2186700-48-9
Formula:	C ₂₁ H ₂₀ FN ₅ O ₄
Molecular Weight:	425.41
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	Diacylglycerolacyltransferaseinhibitor-2 (Example 8) acts as an inhibitor for diacylglycerol acyltransferase 2 (DGAT2), exhibiting an IC50 value of 3.7 nM.
Targets(IC50)	Acyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3507 mL	11.7534 mL	23.5067 mL
5 mM	0.4701 mL	2.3507 mL	4.7013 mL
10 mM	0.2351 mL	1.1753 mL	2.3507 mL
50 mM	0.047 mL	0.2351 mL	0.4701 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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