

DGAT2-IN-3

Chemical Properties

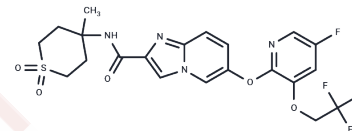
CAS No. : 3037141-61-7

Formula: C₂₁H₂₀F₄N₄O₅

Molecular Weight: 516.47

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	DGAT2-IN-3 (compound 9) is an inhibitor of DGAT2 with an IC ₅₀ value of 0.4 nM. It is utilized in research related to fatty liver disease, diabetes, and cardiovascular diseases.
Targets(IC ₅₀)	Acyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9362 mL	9.6811 mL	19.3622 mL
5 mM	0.3872 mL	1.9362 mL	3.8724 mL
10 mM	0.1936 mL	0.9681 mL	1.9362 mL
50 mM	0.0387 mL	0.1936 mL	0.3872 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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