

PPAR δ agonist 9

Chemical Properties

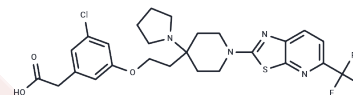
CAS No. : 928023-21-6

Formula: C₂₆H₂₈ClF₃N₄O₃S

Molecular Weight: 569.04

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	PPAR δ agonist 9 (compound 21), with an EC ₅₀ of 3.6 nM, effectively decreases serum MCP-1 concentrations in mice and significantly reduces atherosclerotic development in the LDLr-KO model with a 50-60% inhibition rate in vivo [1].
Targets(IC ₅₀)	PPAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7573 mL	8.7867 mL	17.5735 mL
5 mM	0.3515 mL	1.7573 mL	3.5147 mL
10 mM	0.1757 mL	0.8787 mL	1.7573 mL
50 mM	0.0351 mL	0.1757 mL	0.3515 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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