

PPAR α / δ agonist 1

Chemical Properties

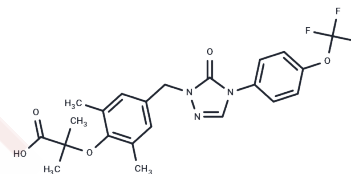
CAS No. : 2760128-48-9

Formula: C₂₂H₂₂F₃N₃O₅

Molecular Weight: 465.42

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 α / δ agonist 1 is a potent dual agonist with EC ₅₀ values of 7.0 nM for PPAR α and 8.4 nM for PPAR δ , exhibiting high selectivity for PPAR γ (EC ₅₀ : 1316.1 nM). Agonist 1 has potential for non-alcoholic steatohepatitis studies.
Targets(IC ₅₀)	Others,PPAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1486 mL	10.743 mL	21.486 mL
5 mM	0.4297 mL	2.1486 mL	4.2972 mL
10 mM	0.2149 mL	1.0743 mL	2.1486 mL
50 mM	0.043 mL	0.2149 mL	0.4297 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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