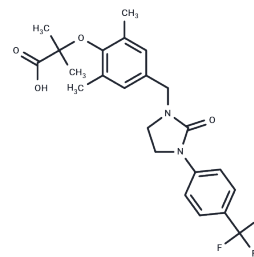


PPAR α / δ agonist 3

Chemical Properties

CAS No. :	3050611-33-8
Formula:	C ₂₃ H ₂₅ F ₃ N ₂ O ₄
Molecular Weight:	450.451
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 3 (Compound 8) is an orally active PPAR agonist capable of activating PPAR α , PPAR δ , and PPAR γ , with EC ₅₀ values of 5.6 nM, 3.4 nM, and 1278 nM, respectively. It exhibits anti-cholestatic activity in mouse models of cholestatic liver disease induced by ANIT or CDCA.
Targets(IC ₅₀)	PPAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.220 mL	11.100 mL	22.200 mL
5 mM	0.444 mL	2.220 mL	4.440 mL
10 mM	0.222 mL	1.110 mL	2.220 mL
50 mM	0.0444 mL	0.222 mL	0.444 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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