

PPAR γ modulator-1

Chemical Properties

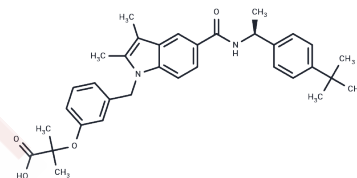
CAS No. : 1415321-54-8

Formula: C₃₄H₄₀N₂O₄

Molecular Weight: 540.69

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	Anticancer agent 183 (example 48), a non-agonistic PPAR γ modulator, exhibits high affinity for PPAR γ (PPAR γ) and inhibits kinase-mediated phosphorylation of this target. It is utilized in research on metabolic diseases to minimize side effects [1].
Targets(IC ₅₀)	PPAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8495 mL	9.2474 mL	18.4949 mL
5 mM	0.3699 mL	1.8495 mL	3.699 mL
10 mM	0.1849 mL	0.9247 mL	1.8495 mL
50 mM	0.037 mL	0.1849 mL	0.3699 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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