

XJ02862-S2

Chemical Properties

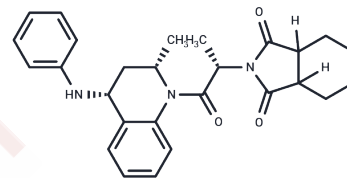
CAS No. : 3023355-55-4

Formula: C₂₇H₃₁N₃O₃

Molecular Weight: 445.55

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	XJ02862-S2 demonstrates potent FXR agonistic activity and is a promising lead compound for NAFLD research [1].
Targets(IC50)	FXR
In vivo	XJ02862-S2 can alleviate hypercholesterolemia, hepatic steatosis, hyperglycemia, and insulin resistance (IR) in high-fat diet-induced obese (DIO) mice [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2444 mL	11.2221 mL	22.4442 mL
5 mM	0.4489 mL	2.2444 mL	4.4888 mL
10 mM	0.2244 mL	1.1222 mL	2.2444 mL
50 mM	0.0449 mL	0.2244 mL	0.4489 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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