

YH18968

Chemical Properties

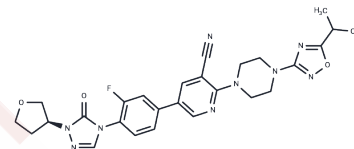
CAS No. : 1632498-56-6

Formula: C₂₇H₂₈FN₉O₃

Molecular Weight: 545.57

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	YH18968, a GPR119 agonist, improves glucose tolerance and enhances blood glucose-lowering effects. When combined with dipeptidyl peptidase-4 (DPP-4) inhibitors, YH18968 increases the plasma levels of active GLP-1 in normal mice.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8329 mL	9.1647 mL	18.3295 mL
5 mM	0.3666 mL	1.8329 mL	3.6659 mL
10 mM	0.1833 mL	0.9165 mL	1.8329 mL
50 mM	0.0367 mL	0.1833 mL	0.3666 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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