

GS-2278

Chemical Properties

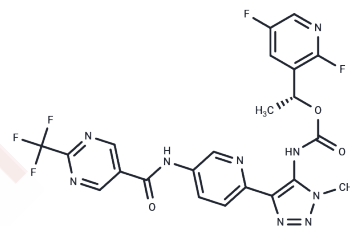
CAS No. : 2750508-72-4

Formula: C₂₂H₁₆F₅N₉O₃

Molecular Weight: 549.41

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	GS-2278 is an antagonist of LPAR1 (lysophosphatidic acid receptor 1) with potential applications in the study of idiopathic pulmonary fibrosis (IPF).
Targets(IC50)	LPL Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8201 mL	9.1007 mL	18.2013 mL
5 mM	0.364 mL	1.8201 mL	3.6403 mL
10 mM	0.182 mL	0.9101 mL	1.8201 mL
50 mM	0.0364 mL	0.182 mL	0.364 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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