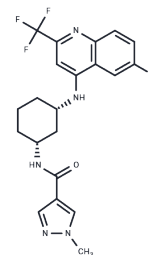


MRGPRX2 modulator-3

Chemical Properties

CAS No. :	2765728-26-3
Formula:	C ₂₁ H ₂₁ ClF ₃ N ₅ O
Molecular Weight:	451.87
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	MRGPRX2 modulator-3 (Compound 4-400) is a quinoline derivative and an MRGPRX2 regulator. It is utilized in the investigation of MRGPRX2-related conditions, including allergies, itching, pain, inflammation, and autoimmune diseases.
Targets(IC50)	MRGPR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.213 mL	11.0651 mL	22.1303 mL
5 mM	0.4426 mL	2.213 mL	4.4261 mL
10 mM	0.2213 mL	1.1065 mL	2.213 mL
50 mM	0.0443 mL	0.2213 mL	0.4426 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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