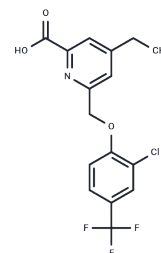


MRGPRX4 modulator-1

Chemical Properties

CAS No. : 2492596-61-7
Formula: C₁₆H₁₃ClF₃NO₃
Molecular Weight: 359.73
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	MRGPRX4 modulator-1 (compound 31-2) is a potent antagonist of the mas-related g-protein receptor X4 (MRGPR X4) with an IC ₅₀ < 100 nM against MRGPR4. It is utilized for the investigation of MRGPR X4 dependent diseases including itch, pain, and autoimmune disorders [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7799 mL	13.8993 mL	27.7986 mL
5 mM	0.556 mL	2.7799 mL	5.5597 mL
10 mM	0.278 mL	1.3899 mL	2.7799 mL
50 mM	0.0556 mL	0.278 mL	0.556 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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