

LEO-29102

Chemical Properties

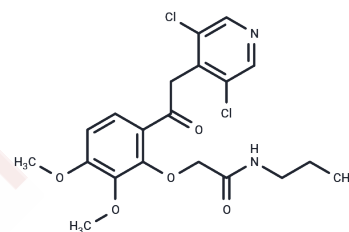
CAS No. : 1035572-38-3

Formula: C₂₀H₂₂Cl₂N₂O₅

Molecular Weight: 441.31

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	LEO-29102 is a potent, selective, and soft-drug phosphodiesterase 4 (PDE4) inhibitor, which may be potentially useful for treatment of dermatological diseases. LEO 29102 shows properties suitable for patient-friendly formulations giving efficient drug delivery to the skin. LEO-29102 has reached phase 2 and demonstrated clinically relevant efficacy in the treatment of atopic dermatitis.
Targets(IC50)	Others,PDE

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.266 mL	11.3299 mL	22.6598 mL
5 mM	0.4532 mL	2.266 mL	4.532 mL
10 mM	0.2266 mL	1.133 mL	2.266 mL
50 mM	0.0453 mL	0.2266 mL	0.4532 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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