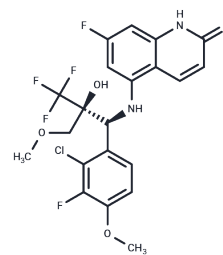


BAY 1003803

Chemical Properties

CAS No. : 1152781-51-5
 Formula: C₂₁H₁₈ClF₅N₂O₄
 Molecular Weight: 492.83
 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	BAY 1003803 is a glucocorticoid receptor agonist designed for the topical treatment of psoriasis or severe atopic dermatitis.
Targets(IC50)	Glucocorticoid Receptor,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0291 mL	10.1455 mL	20.291 mL
5 mM	0.4058 mL	2.0291 mL	4.0582 mL
10 mM	0.2029 mL	1.0145 mL	2.0291 mL
50 mM	0.0406 mL	0.2029 mL	0.4058 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.

Reference

Berger M, et al. Discovery of the potent non-steroidal glucocorticoid receptor modulator BAY 1003803 as clinical candidate. *Bioorg Med Chem Lett*. 2020 Aug 15;30(16):127298.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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