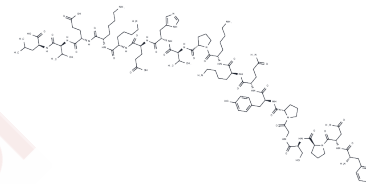


CKLF1-C19

Chemical Properties

CAS No. :	960358-79-6
Formula:	C103H161N27O28
Molecular Weight:	2225.54
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	CKLF1-C19, the C-terminal peptide of human chemokine-like factor 1 (CKLF1), interacts with CCR4 and inhibits chemotaxis induced by CKLF1 and CCL17. It also suppresses allergic lung inflammation by inhibiting chemotaxis mediated by CCR3 and CCR4 [1].
Targets(IC50)	CCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4493 mL	2.2466 mL	4.4933 mL
5 mM	0.0899 mL	0.4493 mL	0.8987 mL
10 mM	0.0449 mL	0.2247 mL	0.4493 mL
50 mM	0.009 mL	0.0449 mL	0.0899 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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