

## CKLF1-C27 TFA

## Chemical Properties

CAS No. :

Formula: C153H244F3N39O39

Molecular Weight: 3310.8

Keep away from moisture

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	CKLF1-C27 TFA, a C-terminal peptide of CKLF1, binds to the CCR4 receptor and activates the ERK1/2 pathway. It can abrogate the effect of CKLF1 on cells by competing for the CCR4 receptor and shows significant effects on promoting proliferation in HUVECs. CKLF1-C27 TFA has the potential for psoriasis research [1].
Targets(IC50)	ERK,CCR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.302 mL	1.5102 mL	3.0204 mL
5 mM	0.0604 mL	0.302 mL	0.6041 mL
10 mM	0.0302 mL	0.151 mL	0.302 mL
50 mM	0.006 mL	0.0302 mL	0.0604 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481