

E70K

## Chemical Properties

CAS No. :

Formula: C108H178N34O28

Molecular Weight: 2400.78

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	E70K, a CXCL8 C-terminal peptide, features a lysine (K) substitution for glutamic acid (E) at position 70 and has demonstrated the ability to attenuate neutrophil adhesion and migration in the context of inflammation [1].
Targets(IC50)	CXCR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4165 mL	2.0827 mL	4.1653 mL
5 mM	0.0833 mL	0.4165 mL	0.8331 mL
10 mM	0.0417 mL	0.2083 mL	0.4165 mL
50 mM	0.0083 mL	0.0417 mL	0.0833 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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