

## Defensin HNP-1 human TFA

## Chemical Properties

CAS No. :

Formula: C152H229F3N44O40S6

Molecular Weight: 3556.05

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	Defensin HNP-1 Human TFA, a human neutrophil peptide (HNP), plays a role in the early development of atherosclerosis by contributing to endothelial cell dysfunction. Additionally, it has demonstrated broad-spectrum antimicrobial and anti-leishmanial effects [1] [2].
Targets(IC50)	Antibacterial,Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2812 mL	1.4061 mL	2.8121 mL
5 mM	0.0562 mL	0.2812 mL	0.5624 mL
10 mM	0.0281 mL	0.1406 mL	0.2812 mL
50 mM	0.0056 mL	0.0281 mL	0.0562 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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