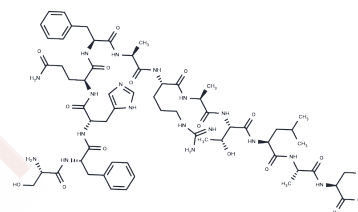


HAP-1

Chemical Properties

CAS No. : 329004-38-8
 Formula: C₆₀H₉₀N₁₈O₁₇
 Molecular Weight: 1335.47
 Storage: Keep away from moisture
 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	HAP-1, a synovial-targeted transduction peptide, selectively mediates the internalization of protein complexes into synovial cells of human and rabbit origin. When fused with the antimicrobial peptide (KLAK) ₂ , HAP-1 forms the proapoptotic peptide DP2 [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7488 mL	3.744 mL	7.488 mL
5 mM	0.1498 mL	0.7488 mL	1.4976 mL
10 mM	0.0749 mL	0.3744 mL	0.7488 mL
50 mM	0.015 mL	0.0749 mL	0.1498 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