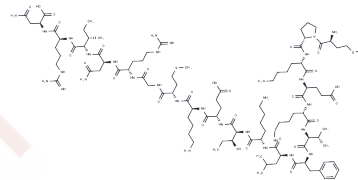


HB-107

Chemical Properties

CAS No. : 135154-02-8
 Formula: C103H179N31O26S2
 Molecular Weight: 2331.84
 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	HB-107 is a peptide known for its wound healing properties. This compound promotes keratinocyte proliferation and increased leukocyte infiltration at the wound site. Additionally, HB-107 stimulates the secretion of interleukin 8 (IL-8) in cultured endothelial cells. It holds promise for research in wound healing and inflammation.
Targets(IC50)	Interleukin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4288 mL	2.1442 mL	4.2885 mL
5 mM	0.0858 mL	0.4288 mL	0.8577 mL
10 mM	0.0429 mL	0.2144 mL	0.4288 mL
50 mM	0.0086 mL	0.0429 mL	0.0858 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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