

Defensin HNP 4

Chemical Properties

CAS No. :	116977-48-1
Formula:	C157H261N49O43S6
Molecular Weight:	3715.44
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Defensin HNP 4 (HNP 4), an 11-amino acid segment derived from HNP-41-11, exhibits inhibitory effects against both multidrug-resistant and non-resistant strains [1].
Targets(IC50)	Melanocortin Receptor,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2691 mL	1.3457 mL	2.6915 mL
5 mM	0.0538 mL	0.2691 mL	0.5383 mL
10 mM	0.0269 mL	0.1346 mL	0.2691 mL
50 mM	0.0054 mL	0.0269 mL	0.0538 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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