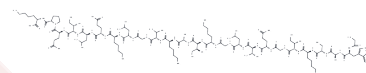


Xenopsin precursor fragment

Chemical Properties

CAS No. :	108460-66-8
Formula:	C123H211N33O32
Molecular Weight:	2664.19
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	Xenopsin precursor fragment, an antimicrobial peptide, exhibits both antibacterial/antifungal activity at concentrations ranging from 10 to 500 µg/mL and anti-protozoal activity with a minimum inhibitory concentration (MIC) of 2 to 20 µg/mL [1].
Targets(IC50)	Antibacterial,Parasite,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3753 mL	1.8767 mL	3.7535 mL
5 mM	0.0751 mL	0.3753 mL	0.7507 mL
10 mM	0.0375 mL	0.1877 mL	0.3753 mL
50 mM	0.0075 mL	0.0375 mL	0.0751 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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