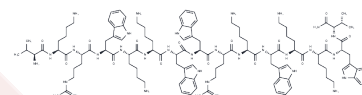


LZ1 peptide

Chemical Properties

CAS No. :	1423743-97-8
Formula:	C113H167N33O15
Molecular Weight:	2227.75
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	LZ1 peptide is an antimicrobial peptide with antimalarial activity [1].
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4489 mL	2.2444 mL	4.4888 mL
5 mM	0.0898 mL	0.4489 mL	0.8978 mL
10 mM	0.0449 mL	0.2244 mL	0.4489 mL
50 mM	0.009 mL	0.0449 mL	0.0898 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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