

## Plantaricin A

## Chemical Properties

CAS No. :	131463-18-8
Formula:	C140H222N36O34S
Molecular Weight:	2985.55
Storage:	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	Plantaricin A, an antimicrobial peptide extracted from Lactobacillus plantarum, exhibits efficacy against bacteria [1].
Targets(IC50)	Others,Antibacterial,ROS

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3349 mL	1.6747 mL	3.3495 mL
5 mM	0.067 mL	0.3349 mL	0.6699 mL
10 mM	0.0335 mL	0.1675 mL	0.3349 mL
50 mM	0.0067 mL	0.0335 mL	0.067 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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