

## Pardaxin P5

## Chemical Properties

CAS No. :	67995-63-5
Formula:	C156H250N36O47
Molecular Weight:	3381.87
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	Pardaxin P5, an antimicrobial peptide, inhibits Escherichia coli at a minimum inhibitory concentration (MIC) of 13 $\mu$ M [1].
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2957 mL	1.4785 mL	2.9569 mL
5 mM	0.0591 mL	0.2957 mL	0.5914 mL
10 mM	0.0296 mL	0.1478 mL	0.2957 mL
50 mM	0.0059 mL	0.0296 mL	0.0591 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.

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