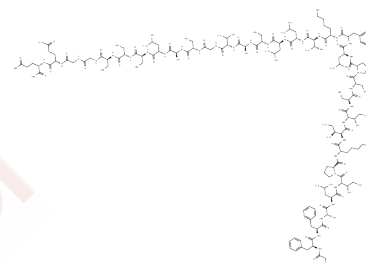


Pardaxin P 4

Chemical Properties

CAS No. :	134940-98-0
Formula:	C154H248N36O45
Molecular Weight:	3323.83
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 P 4 is an antimicrobial peptide found in the secretions of the Red Sea Moses sole (Red Sea Moses sole). It functions as a biofilm perforating agent, interacting with phospholipid bilayers of varying compositions to induce cytotoxicity and pore formation. Pardaxin P 4 is used in the research of antimicrobial.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3009 mL	1.5043 mL	3.0086 mL
5 mM	0.0602 mL	0.3009 mL	0.6017 mL
10 mM	0.0301 mL	0.1504 mL	0.3009 mL
50 mM	0.006 mL	0.0301 mL	0.0602 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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