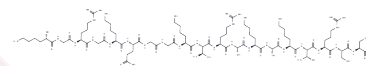


Parasin I

Chemical Properties

CAS No. :	219552-69-9
Formula:	C ₈₂ H ₁₅₄ N ₃₄ O ₂₄
Molecular Weight:	2000.31
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	Parasin I is a potent 19-residue antimicrobial peptide isolated from the skin mucus of wounded catfish (<i>Parasilurus asotus</i>).
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4999 mL	2.4996 mL	4.9992 mL
5 mM	0.100 mL	0.4999 mL	0.9998 mL
10 mM	0.050 mL	0.250 mL	0.4999 mL
50 mM	0.010 mL	0.050 mL	0.100 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.

Reference

Koo YS, et al. Structure-activity relations of parasin I, a histone H2A-derived antimicrobial peptide. *Peptides*. 2008 Jul;29(7):1102-8.

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