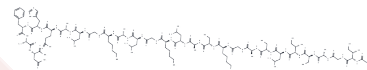


Bombinin-Like Peptide (BLP-1)

Chemical Properties

CAS No. :	138220-00-5
Formula:	C115H194N34O33
Molecular Weight:	2580.98
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	Bombinin-Like Peptide (BLP-1) is an antimicrobial peptide derived from species of the genus Bombina.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3874 mL	1.9372 mL	3.8745 mL
5 mM	0.0775 mL	0.3874 mL	0.7749 mL
10 mM	0.0387 mL	0.1937 mL	0.3874 mL
50 mM	0.0077 mL	0.0387 mL	0.0775 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

Gibson BW, et al. Bombinin-like peptides with antimicrobial activity from skin secretions of the Asian toad, *Bombina orientalis*. J Biol Chem. 1991 Dec 5;266(34):23103-11.

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