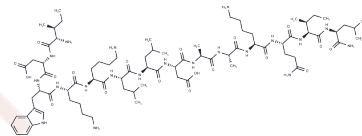


Polybia-MP1

Chemical Properties

CAS No. :	872043-01-1
Formula:	C78H132N20O19
Molecular Weight:	1654.01
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	Polybia-MP1 is an antimicrobial mastoparan peptide.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6046 mL	3.023 mL	6.0459 mL
5 mM	0.1209 mL	0.6046 mL	1.2092 mL
10 mM	0.0605 mL	0.3023 mL	0.6046 mL
50 mM	0.0121 mL	0.0605 mL	0.1209 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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