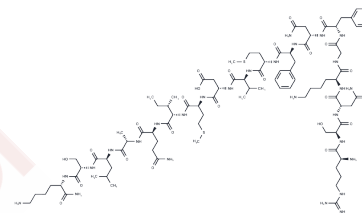


Maximin S4

Chemical Properties

CAS No. :	847871-00-5
Formula:	C91H149N27O25S2
Molecular Weight:	2085.45
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Maximin S4, an antimicrobial peptide sourced from the toad Bombina maxima, exhibits antibacterial activity against mycoplasma [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4795 mL	2.3976 mL	4.7951 mL
5 mM	0.0959 mL	0.4795 mL	0.959 mL
10 mM	0.048 mL	0.2398 mL	0.4795 mL
50 mM	0.0096 mL	0.048 mL	0.0959 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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