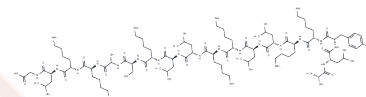


C18G

Chemical Properties

CAS No. :	138555-82-5
Formula:	C98H179N25O21
Molecular Weight:	2043.62
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	C18G, a synthetic α -helical peptide derived from human platelet factor IV, exhibits biological activity with pronounced antibacterial properties against Salmonella.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4893 mL	2.4466 mL	4.8933 mL
5 mM	0.0979 mL	0.4893 mL	0.9787 mL
10 mM	0.0489 mL	0.2447 mL	0.4893 mL
50 mM	0.0098 mL	0.0489 mL	0.0979 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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