Data Sheet (Cat.No.T81227)

TargetMol

SAIRGA

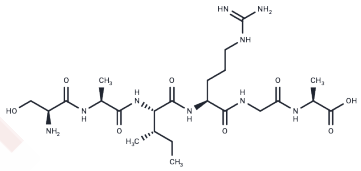
Chemical Properties

CAS No. : 2059978-63-9

Formula: C23H43N9O8

Molecular Weight: 573.64

Storage: Keep away from moisture
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	SAIRGA, a derivative of the phages phi3T, specifically identifies phAimR within the bacterial cytosol to initiate lysogeny [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7433 mL	8.7163 mL	17.4325 mL
5 mM	0.3487 mL	1.7433 mL	3.4865 mL
10 mM	0.1743 mL	0.8716 mL	1.7433 mL
50 mM	0.0349 mL	0.1743 mL	0.3487 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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