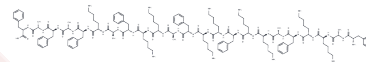


D2A21

## Chemical Properties

CAS No. : 172263-89-7  
Formula: C144H212N32O24  
Molecular Weight: 2775.42  
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	D2A21 is a cecropin peptide with a minimum inhibitory concentration of 21.69 µg/mL against Chlamydia trachomatis.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3603 mL	1.8015 mL	3.6031 mL
5 mM	0.0721 mL	0.3603 mL	0.7206 mL
10 mM	0.036 mL	0.1802 mL	0.3603 mL
50 mM	0.0072 mL	0.036 mL	0.0721 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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