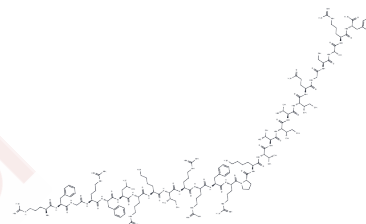


Cathelicidin-2 (chicken)

Chemical Properties

CAS No. :	1149347-67-0
Formula:	C147H245N51O30
Molecular Weight:	3206.84
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	Cathelicidin-2 chicken is an antimicrobial peptide exhibiting potent bactericidal and fungicidal activity specifically against Salmonella strains isolated from chickens.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3118 mL	1.5592 mL	3.1183 mL
5 mM	0.0624 mL	0.3118 mL	0.6237 mL
10 mM	0.0312 mL	0.1559 mL	0.3118 mL
50 mM	0.0062 mL	0.0312 mL	0.0624 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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