

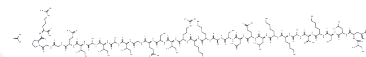
Cecropin P1, porcine acetate

Chemical Properties

CAS No. :

Formula: C149H257N45O45

Molecular Weight: 3398.91

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	Cecropin P1 (porcine acetate) is an antibacterial peptide present in Hyalophora cecropia and the pig intestine.
Targets(IC50)	Endogenous Metabolite,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2942 mL	1.4711 mL	2.9421 mL
5 mM	0.0588 mL	0.2942 mL	0.5884 mL
10 mM	0.0294 mL	0.1471 mL	0.2942 mL
50 mM	0.0059 mL	0.0294 mL	0.0588 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.

Reference

Jayaprakash K, et al. Transthyretin (ttr) irna composition and methods of use thereof for treating or preventing ttr-associated ocular diseases. WO2021092145A1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481