

Cecropin A TFA

Chemical Properties

CAS No. :

Formula: C186H314N53O48F3

Molecular Weight: 4117.8

Storage: 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 A TFA, a linear 37-residue antimicrobial polypeptide derived from Hyalaphora cecropia pupae, exhibits anti-bacterial, anti-inflammatory [1], and anti-cancer activities [2].
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2428 mL	1.2142 mL	2.4285 mL
5 mM	0.0486 mL	0.2428 mL	0.4857 mL
10 mM	0.0243 mL	0.1214 mL	0.2428 mL
50 mM	0.0049 mL	0.0243 mL	0.0486 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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