

Aeschna defensin

Chemical Properties

CAS No. :

Formula: C173H267N55O52S7

Molecular Weight: 4173.76

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	Aeschna defensin is an antimicrobial peptide sourced from the hemolymph of aquatic dragonfly larvae, exhibiting potent activity against Gram-positive bacteria [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2396 mL	1.198 mL	2.3959 mL
5 mM	0.0479 mL	0.2396 mL	0.4792 mL
10 mM	0.024 mL	0.1198 mL	0.2396 mL
50 mM	0.0048 mL	0.024 mL	0.0479 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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