

Adenoregulin

Chemical Properties

CAS No. : 149260-68-4

Formula: C142H242N40O42

Molecular Weight: 3181.68

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	Adenoregulin (Dermaseptin b2), an antimicrobial peptide antibiotic, exhibits efficacy against both Gram-negative and Gram-positive bacteria, as well as yeast and fungi. Additionally, it augments the affinity of agonists for the A1 adenosine receptor [1].
Targets(IC50)	Antibacterial,Antibiotic,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3143 mL	1.5715 mL	3.143 mL
5 mM	0.0629 mL	0.3143 mL	0.6286 mL
10 mM	0.0314 mL	0.1571 mL	0.3143 mL
50 mM	0.0063 mL	0.0314 mL	0.0629 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.

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