

Beta-defensin 103 isoform X1, pig

Chemical Properties

CAS No. :

Formula: C346H575N105O83S8

Molecular Weight: 7790.54

Keep away from moisture

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 | Beta-defensin 103 isoform X1, pig, is an antimicrobial peptide found in various organisms, essential for the initial defense mechanisms of the innate immune system against pathogens [1]. |
| Targets(IC50) | Antibacterial |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.1284 mL | 0.6418 mL | 1.2836 mL |
| 5 mM | 0.0257 mL | 0.1284 mL | 0.2567 mL |
| 10 mM | 0.0128 mL | 0.0642 mL | 0.1284 mL |
| 50 mM | 0.0026 mL | 0.0128 mL | 0.0257 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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