

Indolicidin TFA

Chemical Properties

CAS No. :

Formula: C102H133F3N26O15

Molecular Weight: 2020.31

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	Indolicidin TFA, a powerful antimicrobial peptide isolated from the cytoplasmic granules of bovine neutrophils [1], exhibits significant potency.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.495 mL	2.4749 mL	4.9497 mL
5 mM	0.099 mL	0.495 mL	0.9899 mL
10 mM	0.0495 mL	0.2475 mL	0.495 mL
50 mM	0.0099 mL	0.0495 mL	0.099 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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