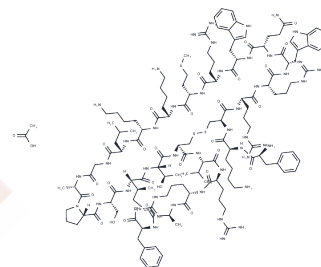


## Lactoferrin (17-41) acetate

## Chemical Properties

CAS No. :	2828433-30-1
Formula:	C143H226N46O33S3
Molecular Weight:	3183.82
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Lactoferrin 17-41 (Lactoferricin B) acetate, a peptide derived from bovine lactoferrin spanning residues 17-41, exhibits broad-spectrum antimicrobial properties against Gram-positive and Gram-negative bacteria, viruses, protozoa, and fungi. Additionally, this compound demonstrates antitumor activities [1] [2].
Targets(IC50)	Apoptosis,Others,Antibacterial,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3141 mL	1.5704 mL	3.1409 mL
5 mM	0.0628 mL	0.3141 mL	0.6282 mL
10 mM	0.0314 mL	0.157 mL	0.3141 mL
50 mM	0.0063 mL	0.0314 mL	0.0628 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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