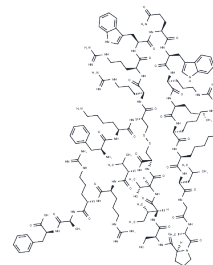


## Lactoferrin (17-41)

## Chemical Properties

CAS No. :	146897-68-9
Formula:	C141H224N46O29S3
Molecular Weight:	3123.77
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) is amino acids 17 to 41 fragment of lactoferrin, known as lactoferricin B. Lactoferrin (17-41) shows anti-fungal properties in combination of other anti-fungal agents. Candida Albicans is one of the targets of the lactoferricin B.
Targets(IC50)	Apoptosis, Antibacterial, Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3201 mL	1.6006 mL	3.2013 mL
5 mM	0.064 mL	0.3201 mL	0.6403 mL
10 mM	0.032 mL	0.1601 mL	0.3201 mL
50 mM	0.0064 mL	0.032 mL	0.064 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.

## Reference

Samuelsen Ø, et al. Anti-complement effects of lactoferrin-derived peptides. FEMS Immunol Med Microbiol. 2004 Jun 1;41(2):141-8.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481