

## Lactoferrin (17-41) TFA (146897-68-9 free base)

## Chemical Properties

CAS No. :

Formula: C143H225F3N46O31S3

Molecular Weight: 3237.79

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	Lactoferrin (17-41) TFA (146897-68-9 free base) is amino acids 17 to 41 fragment of lactoferrin, known as lactoferricin B. Lactoferrin (17-41) TFA (146897-68-9 free base) shows anti-fungal properties in combination of other anti-fungal agents. Candida Albicans is one of the targets of the lactoferricin B.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3089 mL	1.5443 mL	3.0885 mL
5 mM	0.0618 mL	0.3089 mL	0.6177 mL
10 mM	0.0309 mL	0.1544 mL	0.3089 mL
50 mM	0.0062 mL	0.0309 mL	0.0618 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