

---

**Product Data Sheet**

---

Product Name: Lactoferricin B (4-14), bovine TFA

Cat. No.: GC60973

**Chemical Properties**

Cas. No.

Formula  $C_{72}H_{114}F_3N_{25}O_{15}S$ 

M.Wt

1658.89

Solubility

Storage

Store at -20°C

General tips

For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure

**Background**

Lactoferricin B (4-14), bovine (TFA), a peptide corresponding to residues 4-14 of bovine lactoferrin, has antimicrobial activity against a wide range of microorganisms[1].

[1]. John S MjØen Svendsen, et al. Very Short and Stable Lactoferricin-Derived Antimicrobial Peptides: Design Principles and Potential Uses. *Acc Chem Res.* 2019 Mar 19;52(3):749-759.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA