

## LF 11 acetate

## Chemical Properties

CAS No. :

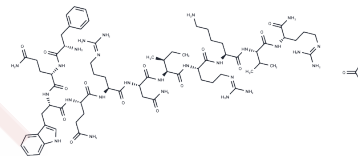
Formula: C71H116N26O16

Molecular Weight: 1589.85

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	LF 11 acetate exhibits antibacterial activities and can be used for the development of endotoxin-neutralizing and antibacterial agents.
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.629 mL	3.145 mL	6.2899 mL
5 mM	0.1258 mL	0.629 mL	1.258 mL
10 mM	0.0629 mL	0.3145 mL	0.629 mL
50 mM	0.0126 mL	0.0629 mL	0.1258 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

Jörg Andrä, et al. Enhancement of endotoxin neutralization by coupling of a C12-alkyl chain to a lactoferricin-derived peptide. *Biochem J.* 2005 Jan 1;385(Pt 1):135-43.

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