

LLO (91-99)

Cat. No.:	HY-P2455
CAS No.:	137856-41-8
Molecular Formula:	C ₄₇ H ₆₇ N ₁₁ O ₁₇
Molecular Weight:	1058.1
Sequence:	Gly-Tyr-Lys-Asp-Gly-Asn-Glu-Tyr-Ile
Sequence Shortening:	GYKDGNEYI
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Sealed storage, away from moisture and light, under nitrogen
	Powder -80°C 2 years
	-20°C 1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

BIOLOGICAL ACTIVITY

Description

LLO (91-99) (Listeriolysin O (91-99)), an exotoxin, is a class I MHC-restricted T-cell epitopes of listeriolysin (LLO). LLO (91-99) is an essential antigen for induction of T-cell mediated immunity in vivo^[1].

REFERENCES

[1]. N K Verma, et al. Delivery of class I and class II MHC-restricted T-cell epitopes of listeriolysin of *Listeria monocytogenes* by attenuated *Salmonella*. *Vaccine*. 1995 Feb;13(2):142-50.

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

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