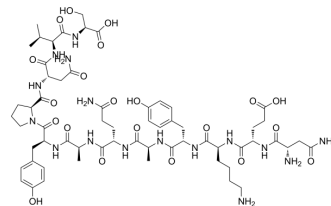


LLO (190-201)

Cat. No.: HY-P5412
CAS No.: 331941-87-8
Molecular Formula: C₆₁H₉₀N₁₆O₂₁
Molecular Weight: 1383.46
Sequence: Asn-Glu-Lys-Tyr-Ala-Gln-Ala-Tyr-Pro-Asn-Val-Ser
Sequence Shortening: NEKYAQAYPNVS
Target: Others
Pathway: Others
Storage: Sealed storage, away from moisture



Powder -80°C 2 years
 -20°C 1 year

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (36.14 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	0.7228 mL	3.6141 mL	7.2283 mL
	5 mM	0.1446 mL	0.7228 mL	1.4457 mL
	10 mM	0.0723 mL	0.3614 mL	0.7228 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

LLO (190-201) (Listeriolysin O 190 peptide) is a biological active peptide. (This peptide is a major histocompatibility complex class II (MHC-II)-restricted peptide, LLO190 (NEKYAQAYPNVS), from the listeriolysin O protein of *Listeria monocytogenes*, which generates an LLO190-specific Th response. This peptide subsequently challenge recombinant *L. monocytogenes* expressing the MHC-I-restricted epitope of ovalbumin (Ova257, SIINFEKL).)

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

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