

LL-37 scrambled peptide acetate

Cat. No.:	HY-P1513A
Molecular Formula:	$C_{205}H_{340}N_{60}O_{53} \cdot C_2H_4O_2$
Molecular Weight:	4553.35
Sequence:	Gly-Leu-Lys-Leu-Arg-Phe-Glu-Phe-Ser-Lys-Ile-Lys-Gly-Glu-Phe-Leu-Lys-Thr-Pro-Glu-V al-Arg-Phe-Arg-Asp-Ile-Lys-Leu-Lys-Asp-Asn-Arg-Ile-Ser-Val-Gln-Arg
Sequence Shortening:	GLKLRFEFISKIKGEFLKTPEVRFDIKLKDNRSVQR
Target:	Bacterial
Pathway:	Anti-infection
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)

BIOLOGICAL ACTIVITY

Description	LL-37 scrambled peptide acetate is a scrambled version of cathelicidin anti-microbial peptide LL-37. LL-37 scrambled peptide acetate can be used as a negative control of LL-37 peptide studies.
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REFERENCES

[1]. Gerard Sheehan, et al. The Human Cathelicidin Antimicrobial Peptide LL-37 Promotes the Growth of the Pulmonary Pathogen *Aspergillus fumigatus*. Infect Immun. 2018 Jun 21;86(7):e00097-18.

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

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