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DATASHEET

LL-37 (human) scrambled

Product overview

Name	LL-37 (human) scrambled
Cat No	HB7740
Biological description	Scrambled control peptide for the antimicrobial host defense peptide LL-37 (human) .
Biological action	Peptide
Purity	>95%
Description	Scrambled control peptide for LL-37 (human)

Solubility & Handling

Storage instructions	-20 °C
Solubility overview	Soluble in acidic buffer
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use

Chemical Data

Molecular Weight	4493.3
Molecular Formula	$C_{205}H_{340}N_{60}O_{53}$
Sequence (one letter)	GLKLRFEFISKIGEFLLKTPEVRFRLDKLKNRISVQR
Sequence (three letter)	H-Gly-Leu-Lys-Leu-Arg-Phe-Glu-Phe-Ser-Lys-Ile-Lys-Gly-Glu-Phe-Leu-Lys-Thr-Pro-Glu-Val-Arg-Phe-Arg-Asp-Ile-Lys-Leu-Lys-Asp-Asn-Arg-Ile-Ser-Val-Gln-Arg-OH

References

Human Cathelicidin Peptide LL-37 Induces Cell Death in Autophagy-Dysfunctional Endothelial Cells

Suzuki K *et al* (2022) J Immunol 208(9)

PubMedID [35387840](#)
