

PRODUCT INFORMATION

PRODUCT NAME:	LL-37 Human
STRUCTURE:	H-LLGDFFRKSKEKIGKEFKRIVQRIKDFLRNLPRTES-OH H-Leu-Leu-Gly-Asp-Phe-Phe-Arg-Lys-Ser-Lys-Glu-Lys-Ile- Gly-Lys-Glu-Phe-Lys-Arg-Ile-Val-Gln-Arg-Ile-Lys-Asp-Phe- Leu-Arg-Asn-Leu-Val-Pro-Arg-Thr-Glu-Ser-OH
CATALOGUE NUMBER	AM-001-1MG
LOT NUMBER:	0613AE
QUANTITY	1mg
CAS:	154947-66-7
PHYSICAL APPEARANCE:	Off-white powder
SALT:	Trifluoroacetic acid
MOLECULAR WEIGHT:	4493.3Da
FORMULA:	C ₂₀₅ H ₃₄₁ N ₆₁ O ₅₂
PURITY:	>95% by HPLC
STORAGE:	Store frozen, dark and desiccated
SOLUBILITY:	Physiological buffers including: PBS (>1mg.mL ⁻¹) Soluble in DMSO as a stock.
REFERENCES:	Turner <i>et al.</i> Antimicrob. Agents Chemother. (1998) 42 (9): 2206-2214 Wu <i>et al.</i> Int. J. Cancer (2010) 127 (8): 1741–1747 Chow <i>et al.</i> World J. Gastroenterol. (2013) 19 (18):2731-2735 Vandamme <i>et al.</i> Cellular Immunology (2012) 280 : 22-35

THIS PRODUCT IS NOT FOR HUMAN OR DRUG USE