

Certificate of Analysis

PRODUCT NAME:	Pap12-6
STRUCTURE:	H-RWKIFKKVVKKW-NH ₂ H-Arg-Trp-Lys-Ile-Phe-Lys-Lys-Val-Val-Lys-Lys-Trp-NH ₂
CATALOGUE NUMBER	AM-290-1MG
BATCH:	0724
QUANTITY	1mg
PHYSICAL APPEARANCE:	Off-white powder
SALT:	Trifluoroacetic acid
MOLECULAR WEIGHT:	Conforms: Expected 1645.1 Found 1645.0
FORMULA:	C ₈₃ H ₁₃₃ N ₂₃ O ₁₂
PURITY:	Conforms: 98.8 % by HPLC
STORAGE:	Store frozen, dark and desiccated
SOLUBILITY:	Physiological buffers including: PBS (>1mg.mL ⁻¹) Soluble in DMSO as a stock.
REFERENCES:	Kim et al (2019) Sci Rep. 9 (1) 3817 Son et al (2019) J Microbiol Biotechnol. 29 (11) 1707 Márton et al (2024) PLoS ONE 19 (5): e0302913

THIS PRODUCT IS NOT FOR HUMAN OR DRUG USE