

Certificate of Analysis

PRODUCT NAME:	Compstatin
STRUCTURE:	H-Ile-*Cys-Val-Val-Gln-Asp-Trp-Gly-His-His-Arg-*Cys-Thr-NH ₂ (disulphide bridge between cysteines 2 and 12) H-I-*C-VVQDWGHHR-*C-T-NH ₂ (disulphide bridge between cysteines 2 and 12)
CATALOGUE NUMBER	PI-270
BATCH:	0648
QUANTITY	1mg
PHYSICAL APPEARANCE:	Off-white powder
SALT:	Trifluoroacetic acid
MOLECULAR WEIGHT:	Conforms. Expected 1550.77 Found 1550.7
FORMULA:	C ₆₆ H ₉₉ N ₂₃ O ₁₇ S ₂
PURITY:	Conforms. >95% by HPLC
STORAGE:	Store frozen, dark and desiccated
SOLUBILITY:	Physiological buffers including: PBS (>1mg.mL ⁻¹) Soluble in DMSO as a stock.
REFERENCES:	Sahu et al (1996) J Immunol. 157 (2) 884 Ricklin and Lambris (2008) Adv Exp Med Biol. 632 273 Mastellos et al (2015) Eur J Clin Invest. 45 (4) 423

THIS PRODUCT IS NOT FOR HUMAN OR DRUG USE