

Analytical Data Sheet

Lot number **1000012971**
not for drug use

Catalog number H-5886.1000
Product number 4041642.1000
Product **BIM- 23627 trifluoroacetate salt**
 H- p- Chloro- Phe- D- Cys- β- (2- pyridyl) - Ala- Trp- Lys-
 Val- Cys- 2- NaI- NH₂ trifluoroacetate salt
 (Disulfide bond)
Molecular formula C₅₈H₆₉ClN₁₂O₈S₂
Relative molecular mass 1161.85

Tests	Results
Appearance	off white powder
Identification (MALDI-MS)	1161.18
Amino acid analysis	Cys* 0.15 (2) Ala^^ Det (1) Val 1.00 (1) 2-NaI ND (1) Lys** 2.41 (1) Trp 1.10 (1) Phe^ Det (1) *Partially destroyed during acid hydrolysis **Lysine value high due to the co-elution with p-Chloro-Phe ^Phe detected as p-Choloro-Phe ^^Ala detected as B-(2-pyridyl)-Ala
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	98.2%
Assay (elemental analysis)	74.2% (N _{th} 14.47%; N _{fd} 10.73%)

Latest update: March 06, 2019

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