

## Analytical Data Sheet

Lot number **1067902**  
not for drug use

**Catalog number** H-5886.0500  
**Product number** 4041642.0500  
**Product** **BIM- 23627 trifluoroacetate salt**  
H- p- Chloro- Phe- D- Cys- β- (2- pyridyl) - Ala- Trp- Lys-  
Val- Cys- 2- NaI- NH<sub>2</sub> trifluoroacetate salt  
(Disulfide bond)  
**Molecular formula** C<sub>58</sub>H<sub>69</sub>ClN<sub>12</sub>O<sub>8</sub>S<sub>2</sub>  
**Relative molecular mass** 1161.85

Tests	Results
<b>Appearance</b>	off white powder
<b>Identification (MALDI-MS)</b>	1161.01
<b>Amino acid analysis</b>	Cys* 0.11 (2) Ala^^ Det (1) Val 1.00 (1) 2-NaI ND (1) Lys** 1.19 (1) Trp* 0.79 (1) Phe^ Det (1)  *Partially destroyed by 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
<b>Solubility</b>	soluble in water at 1mg/mL
<b>Purity (HPLC)</b>	>97%
<b>Assay (AAA)</b>	79.2%

Latest update: September 21, 2016

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