

Analytical Data Sheet

Lot number **1000016573**
not for drug use

Catalog number **H-2514.1000**
Product number **4031303.1000**
Product **Thrombin Receptor Antagonist trifluoroacetate salt**
H- Met- Ser- Arg- Pro- Ala- Cys- Pro- Asn- Asp- Lys-
Tyr- Glu- OH trifluoroacetate salt
Molecular formula **C₅₈H₉₁N₁₇O₂₀S₂**
Relative molecular mass **1410.60**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1410.25
Amino acid analysis	Asx 2.04 (2) Cys* 0.04 (1) Ser* 0.76 (1) Met* 0.54 (1) Glx 0.99 (1) Tyr 0.89 (1) Pro** 2.62 (2) Lys 1.06 (1) Ala 1.04 (1) Arg 0.98 (1) *Partially destroyed during acid hydrolysis **Proline value high due to the incorporation of cysteine
Solubility	soluble in 0.1% TFA in water
Purity (HPLC)	>98%
Assay (AAA)	82.4%

Latest update: May 23, 2019

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