

Analytical Data Sheet

Lot number	1000047109 not for drug use
Product	((R)-4-Hydroxy-4-methyl-Orn(FITC)⁷-Phalloidin trifluoroacetate salt Cyclo(-Ala-D-Thr-Cys-cis-Hyp-Ala-Trp-(4R)-4-hydroxy-4-Me-Orn(FITC)) trifluoroacetate salt (Sulfide bond between Cys and indol-2-yl)
Product number	4095643.0001
Molecular formula	C ₅₆ H ₁₆₀ N ₁₀ O ₁₅ S ₂
Relative molecular mass	1177.27

Tests	Results
Appearance	Yellow lyophilized powder
Identification (ESI-MS)	1177.6 [M+H] ⁺
Amino acid analysis	Ala 2.0 (2) Cys 0.0 (1)* Thr 0.7 (1) Trp 0.0 (1)* cisHyp 0.0 (1)* * Cys, Trp and cisHyp, cis were not detected
Solubility	1 mg/mL in H ₂ O
Purity (HPLC)	95.3%
Peptide content	82.9%

Latest update: March 12, 2021

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