

Analytical Data Sheet

Lot number **1071106**
not for drug use

Catalog number **H-6254.0001**
Product number **4048761.0001**
Product **HIV- 1 tat Protein (47- 57) trifluoroacetate salt**
H- Tyr- Gly- Arg- Lys- Lys- Arg- Arg- Gln- Arg- Arg- Arg-
OH trifluoroacetate salt
Molecular formula $C_{64}H_{118}N_{32}O_{14}$
Relative molecular mass 1559.85

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m = 1559.7u
Amino acid analysis	Glx 1.0 (1) Lys 2.1 (2) Gly 1.1 (1) Arg 5.8 (6) Tyr 1.1 (1)
Solubility	soluble in water
Purity (HPLC)	> 95%
Assay (AAA)	51.9%

Latest update: April 07, 2017

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