

Analytical Data Sheet

Lot number **3015946**
not for drug use

Catalog number **H-8118.0500**
Product number **4099446.0500**
Product **Acetyl- PHF6QV amide trifluoroacetate salt**
Ac- Val- Val- Ile- Val- Tyr- Lys- NH₂ trifluoroacetate salt
Molecular formula **C₃₈H₆₄N₈O₈**
Relative molecular mass **760.98**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	760.17
Amino acid analysis	Val* 1.60 (3) Ile** 0.53 (1) Tyr 0.96 (1) Lys 1.04 (1) *Valine value low due to the resistance of the Val-Val and Ile-Val bonds to acid hydrolysis **Isoleucine value low due to the resistance of the Ile-Val bond to acid hydrolysis
Solubility	soluble in DMSO at 1mg/mL
Purity (HPLC)	98.4%
Assay (AAA)	64.1%

Latest update: September 22, 2016

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