

Analytical Data Sheet

Lot number **3016073**
not for drug use

Catalog number H-7874.0500
Product number 4099697.0500
Product **LL- 37 FKR trifluoroacetate salt**
H- Phe- Lys- Arg- Ile- Val- Gln- Arg- Ile- Lys- Asp- Phe-
Leu- Arg- Asn- Leu- Val- Pro- Arg- Thr- Glu- Ser- OH
trifluoroacetate salt
Molecular formula C₁₁₈H₁₉₉N₃₇O₃₀
Relative molecular mass 2616.11

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	2616.33
Amino acid analysis	Asx 2.05 (2) Val* 1.70 (2) Arg 3.86 (4) Thr 0.99 (1) Ile* 1.60 (2) Ser 0.98 (1) Leu 2.02 (2) Glx 2.03 (2) Phe 2.03 (2) Pro 1.04 (1) Lys 1.98 (2) *Isoleucine and valine values low due to the resistance of the Ile-Val bond to acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	98.7%
Assay (AAA)	77.0%

Latest update: September 23, 2016

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