

Analytical Data Sheet

Lot number

3016045

not for drug use

Catalog number

H-8168.0500

Product number

4099871.0500

Product

Acetyl- Tau Peptide (273- 284) amide trifluoroacetate salt

Ac- Gly- Lys- Val- Gln- Ile- Ile- Asn- Lys- Lys- Leu- Asp-
Leu- NH₂ trifluoroacetate salt

Molecular formula

C₆₄H₁₁₆N₁₈O₁₇

Relative molecular mass

1409.74

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1409.87
Amino acid analysis	Asx 2.12 (2) Leu 2.08 (2) Glx 0.99 (1) Lys 2.90 (3) Gly 1.01 (1) Val 0.90 (1) Ile* 0.82 (2) *Isoleucine value low due to the resistance of the Ile-Ile bond to acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	98.6%
Assay (AAA)	76.7%

Latest update: September 23, 2016

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