

Analytical Data Sheet

Lot number

3016178

not for drug use

Catalog number

H-7818.0500

Product number

4099395.0500

Product

Tau Peptide (323- 335) trifluoroacetate saltH- Gly- Asp- Thr- Ser- Pro- Arg- His- Leu- Ser- Asn- Val-
Lys- Lys- OH trifluoroacetate salt

Molecular formula

 $C_{60}H_{103}N_{21}O_{20}$

Relative molecular mass

1438.61

Tests	Results
Appearance	colourless oil
Identification (MALDI-MS)	1438.16
Amino acid analysis	Asx 2.03 (2) Val 0.97 (1) Thr 0.96 (1) Leu 0.99 (1) Ser 1.83 (2) His 1.01 (1) Pro 0.99 (1) Lys 2.02 (2) Gly 1.00 (1) Arg 0.99 (1)
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	98.4%
Assay (AAA)	82.5%

Latest update: September 23, 2016

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