

Analytical Data Sheet

Lot number

1042686

not for drug use

Catalog Number

H-6122.1000

Product number

4035984.1000

Product

C- Peptide 2 (rat) trifluoroacetate salt

H- Glu- Val- Glu- Asp- Pro- Gln- Val- Ala- Gln- Leu- Glu-
Leu- Gly- Gly- Gly- Pro- Gly- Ala- Gly- Asp- Leu- Gln- Thr-
Leu- Ala- Leu- Glu- Val- Ala- Arg- Gln- OH trifluoroacetate
salt

Molecular formula

$C_{135}H_{222}N_{38}O_{49}$

Relative molecular mass

3161.48

Tests	Results
Appearance	white powder
Amino acid analysis	Asx 1.8 (2) Ala 4.0 (4) Thr 1.0 (1) Val 2.8 (3) Glx 8.0 (8) Leu 5.0 (5) Pro 2.0 (2) Arg 1.0 (1) Gly 4.8 (5)
Solubility	at least 1 mg/mL in DMSO or 20% AcOH / H ₂ O with agitation
Purity (HPLC)	> 90% (by reverse phase HPLC)
Peptide content	78%
General comment	Mass Analysis: as expected
Latest update: July 05, 2012	Analytical Data Sheet Lot number 1042686