

Analytical Data Sheet

Lot number

1047451

not for drug use

Catalog Number

H-5758.0500

Product number

4039890.0500

Product

PACAP- 38 (28- 38) (human, chicken, mouse, ovine, porcine, rat) trifluoroacetate salt
 H- Gly- Lys- Arg- Tyr- Lys- Gln- Arg- Val- Lys- Asn- Lys- NH₂ trifluoroacetate salt

Molecular formula

C₆₁H₁₁₀N₂₄O₁₄

Relative molecular mass

1403.70

Tests	Results	
Appearance	white powder	
Identification (MALDI-MS)	m = 1403.1 u	
Amino acid analysis	Asx 1.0 (1) Gly 1.0 (1) Val 1.0 (1) Lys 4.0 (4) Arg 2.0 (2) Glx 1.0 (1) Tyr 0.9 (1)	
Solubility	soluble in water	
Purity (HPLC)	> 98%	
Assay (AAA)	62.5%	
Latest update: March 22, 2013		Analytical Data Sheet Lot number 1047451