

# Analytical Data Sheet

Lot number

## 1042740

not for drug use

Catalog Number

H-6128.1000

Product number

4045699.1000

Product

**FITC- εAhx- Antennapedia Homeobox (43- 58) amide trifluoroacetate salt**

FITC- εAhx- Arg- Gln- Ile- Lys- Ile- Trp- Phe- Gln- Asn- Arg- Arg- Met- Lys- Trp- Lys- Lys- NH<sub>2</sub> trifluoroacetate salt

Molecular formula

C<sub>131</sub>H<sub>191</sub>N<sub>37</sub>O<sub>25</sub>S<sub>2</sub>

Relative molecular mass

2748.32

Tests	Results
Appearance	orange powder
Identification (MALDI-MS)	m= 2748.98u
Amino acid analysis	Asx 1.2 (1) Arg 3.3 (3) Ile 1.6 (2) *Met 0.7 (1) *Trp 0.1 (2) Lys 3.8 (4) Glx 2.3 (2) εAhx det. (1) Phe 0.9 (1)  *Partially destroyed during acid hydrolysis
Solubility	soluble in water
Purity (HPLC)	> 94%
Assay (AAA)	61.1%
Latest update: August 15, 2012	
	<b>Analytical Data Sheet</b> Lot number <b>1042740</b>