

## Analytical Data Sheet

Lot number

**1073213**

not for drug use

Catalog number

**H-8312.0500**

Product number

**4104897.0500**

Product

**(Ser(PO<sub>3</sub>H<sub>2</sub>)<sup>273</sup>) - Nek11 (268- 283) trifluoroacetate salt**

H- Leu- Asn- Lys- Asn- Pro- Ser(PO<sub>3</sub>H<sub>2</sub>) - Leu- Arg- Pro- Ser- Ala- Ile- Glu- Ile- Leu- Cys- OH trifluoroacetate salt

Molecular formula

C<sub>77</sub>H<sub>135</sub>N<sub>22</sub>O<sub>26</sub>PS

Relative molecular mass

1848.09

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1848.73
Amino acid analysis	Asx 2.02 (2) Cys* 0.01 (1) Ser* 1.45 (2) Ile 1.96 (2) Glx 1.02 (1) Leu 3.02 (3) Pro 2.14 (2) Lys 1.00 (1) Ala 0.99 (1) Arg 0.98 (1)  *Partially destroyed during acid hydrolysis
Solubility	soluble in 1% Acetic acid at 1mg/mL
Purity (HPLC)	97.5%
Assay (AAA)	76.1%

Latest update: September 04, 2017

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