

## Analytical Data Sheet

Lot number **1073214**  
not for drug use

Catalog number **H-8312.1000**  
Product number **4104897.1000**  
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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