Inhibitors

Certificate of Analysis

(Gly14)-Humanin (human) (acetate)

Cat. No.: HY-P3993A Batch No.: 279367

Chemical Name: $\hbox{L-Alanine, L-methionyl-L-alanyl-L-prolyl-L-arginyl glycyl-L-phenyl alanyl-L-seryl-L-cysteinyl-L-leu}\\$

 $cyl-L-leucyl-L-leucyl-L-leucyl-L-threonylglycyl-L-\alpha-glutamyl-L-isoleucyl-L-\alpha-aspartyl-L-leucyl-L-neu$

prolyl-L-valyl-L-lysyl-L-arginyl-L-arginyl- (acetate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{118}\mathsf{H}_{202}\mathsf{N}_{34}\mathsf{O}_{31}\mathsf{S}_2.\mathsf{x}\mathsf{C}_2\mathsf{H}_4\mathsf{O}_2$

2657.21 (free acid) Molecular Weight:

Sealed storage, away from moisture and light Storage:

> Powder -80°C 2 years

1 years -20°C

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

MAPRGFSCLLLLTGEIDLPVKRRA (acetate)

ANALYTICAL DATA

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.86%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA