

## Cagrilintide (acetate)

**Cat. No.:** HY-P3462A  
**Batch No.:** 261131  
**Chemical Name:** L-Prolinamide, N-(19-carboxy-1-oxononadecyl)-L-γ-glutamyl-L-lysyl-L-cysteinyl-L-asparaginyl-L-threonyl-L-alanyl-L-threonyl-L-cysteinyl-L-alanyl-L-threonyl-L-glutamyl-L-arginyl-L-leucyl-L-alanyl-L-α-glutamyl-L-phenylalanyl-L-leucyl-L-arginyl-L-histidyl-L-seryl-L-seryl-L-asparaginyl-L-asparaginyl-L-phenylalanyl-glycyl-L-prolyl-L-isoleucyl-L-leucyl-L-prolyl-L-prolyl-L-threonyl-L-asparaginyl-L-valylglycyl-L-seryl-L-asparaginyl-L-threonyl-, cyclic (3→8)-disulfide (acetate)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>196</sub>H<sub>316</sub>N<sub>54</sub>O<sub>61</sub>S<sub>2</sub>  
**Molecular Weight:** 4469.06  
**Storage:** Sealed storage, away from moisture and light, under nitrogen  
Powder      -80°C    2 years  
                 -20°C    1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

**Chemical Structure:**

(Eicosanoic acid)-(GLU-KCNTATCATORLAELRHSSNFGRLPPTNVGSNTP-NH<sub>2</sub>)  
(Disulfide bridge: Cys3-Cys8)

### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.81%  
**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