

Cagrilintide

Cat. No.: HY-P3462
CAS No.: 1415456-99-3
Batch No.: 431534
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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{194}H_{312}N_{54}O_{59}S_2$
Molecular Weight: **4409.01**
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:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): **98.59%**
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.

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