

Product Name : Cagrilintide acetate
Cat. No. : PC-24755
CAS No. :
Batch No. : PC-2475501
Chemical Name : l-prolinamide, n-(19-carboxy-1-oxononadecyl)-l-.gamma.-glutamyl-l-lysyl-l-cysteinyl-l-asparaginyll-threonyl-l-alanyl-l-threonyl-l-cysteinyl-l-alanyl-l-threonyl-l-glutaminyll-arginyl-l-leucyl-l-alanyl-l-.alpha.-glutamyl-l-phenylalanyl-l-leucyl-l-arginyl-l-histidyl-l-seryl-l-seryl-l-asparaginyll-asparaginyll-phenylalanylglycyl-l-prolyl-l-isoleucyl-l-leucyl-l-prolyl-l-prolyl-l-threonyl-l-asparaginyll-valylglycyl-l-seryl-l-asparaginyll-threonyl-, cyclic (3->8)-disulfide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 4409.01 (free base)
Molecular Formula : $C_{194}H_{312}N_{54}O_{59}S_2 \cdot xC_2H_4O_2$
Storage : Powder -20°C 12 Months
 4°C 6 Months
 In solvent -80°C 6 Months
 -20°C 6 Months

Chemical Structure : l-prolinamide, n-(19-carboxy-1-oxononadecyl)-l-.gamma.-glutamyl-l-lysyl-l-cysteinyl-l-asparaginyll-threonyl-l-alanyl-l-threonyl-l-cysteinyl-l-alanyl-l-threonyl-l-glutaminyll-arginyl-l-leucyl-l-alanyl-l-.alpha.-glutamyl-l-phenylalanyl-l-leucyl-l-arginyl-l-histidyl-l-seryl-l-seryl-l-asparaginyll-asparaginyll-phenylalanylglycyl-l-prolyl-l-isoleucyl-l-leucyl-l-prolyl-l-prolyl-l-threonyl-l-asparaginyll-valylglycyl-l-seryl-l-asparaginyll-threonyl-, cyclic (3->8)-disulfide

Cagrilintide acetate

ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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