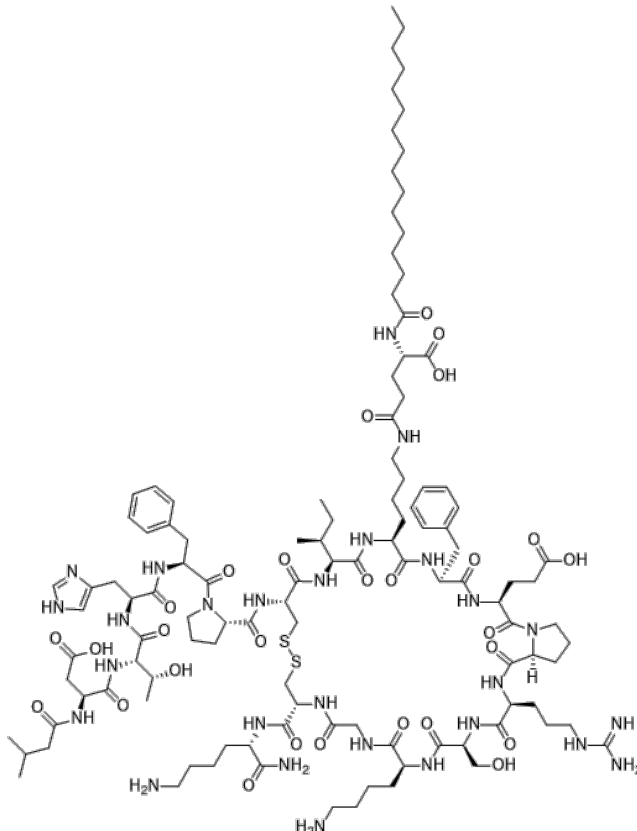


Product Name : Rusfertide
Cat. No. : PC-28065
CAS No. : 1628323-80-7
Batch No. : PC-2806501
Chemical Name : L-Lysinamide, N-(3-methyl-1-oxobutyl)-L-α-aspartyl-L-threonyl-L-histidyl-L-phenylalanyl-L-prolyl-L-cysteinyl-L-isoleucyl-N6-[N-(1-oxohexadecyl)-L-γ-glutamyl]-L-lysyl-L-phenylalanyl-L-α-glutamyl-L-prolyl-L-arginyl-L-seryl-L-lysylglycyl-L-cysteinyl-, cyclic (6→16)-disulfide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 2441.95
Molecular Formula : C₁₁₄H₁₈₁N₂₇O₂₈S₂
Storage : Powder -20°C 12 Months
 4°C 6 Months
 In solvent -80°C 6 Months
 -20°C 6 Months

Chemical Structure :



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.