

Alpha 1(I) Collagen (614-639), human

Cat. No.: HY-P1912
CAS No.: 210905-12-7
Batch No.: 251781
Chemical Name: L-Alanine, L-seryl-L-alanylglycyl-L-phenylalanyl-L- α -aspartyl-L-phenylalanyl-L-seryl-L-phenylalanyl-L-leucyl-L-prolyl-L-glutamyl-L-prolyl-L-prolyl-L-glutamyl-L- α -glutamyl-L-lysyl-L-alanyl-L-histidyl-L- α -aspartylglycylglycyl-L-arginyl-L-tyrosyl-L-tyrosyl-L-arginyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃₄H₁₈₉N₃₇O₃₉
Molecular Weight: 2942.16
Storage: Sealed storage, away from moisture and light, under nitrogen
Powder -80°C 2 years
-20°C 1 years
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

Chemical Structure:

SAGFDFSFLPQPPQEKAHDGGRYYRA

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 98.63%
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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