

C-Peptide 1 (rat)

Cat. No.: HY-P4858
CAS No.: 41475-27-8
Batch No.: 349700
Chemical Name: L-Glutamine, L- α -glutamyl-L-valyl-L- α -glutamyl-L- α -aspartyl-L-prolyl-L-glutamyl-L-valyl-L-prolyl-L-glutamyl-L-leucyl-L- α -glutamyl-L-leucylglycylglycylglycyl-L-prolyl-L- α -glutamyl-L-alanylglycyl-L- α -aspartyl-L-leucyl-L-glutamyl-L-threonyl-L-leucyl-L-alanyl-L-leucyl-L- α -glutamyl-L-valyl-L-alanyl-L-arginyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄₀H₂₂₈N₃₈O₅₁
Molecular Weight: 3259.58
Storage: Sealed storage, away from moisture and light
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)

Chemical Structure:

EVEDPQVPQLELGGGPEAGDLQTLALEVARQ

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.80%
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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