

Astressin

Cat. No.: HY-P0257
CAS No.: 170809-51-5
Batch No.: 230009
Chemical Name: L-Isoleucinamide, D-phenylalanyl-L-histidyl-L-leucyl-L-leucyl-L-arginyl-L- α -glutamyl-L-valyl-L-leucyl-L- α -glutamyl-L-norleucyl-L-alanyl-L-arginyl-L-alanyl-L- α -glutamyl-L-glutamyl-L-leucyl-L-alanyl-L-glutamyl-L- α -glutamyl-L-alanyl-L-histidyl-L-lysyl-L-asparagyl-L-arginyl-L-lysyl-L-leucyl-L-norleucyl-L- α -glutamyl-L-isoleucyl-, cyclic (19 \rightarrow 22)-peptide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{161}H_{269}N_{49}O_{42}$
Molecular Weight: 3563.16
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)
Purity (HPLC): 98.93%
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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