

POT-4

Cat. No.: HY-P3204
CAS No.: 934461-40-2
Batch No.: 115586
Chemical Name: L-Threoninamide, N-acetyl-L-isoleucyl-L-cysteinyl-L-valyl-L-methyl-L-tryptophyl-L-glutaminyl-L- α -aspartyl-L-tryptophylglycyl-L-alanyl-L-histidyl-L-arginyl-L-cysteinyl-, cyclic (2 \rightarrow 12)-disulfide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{72}H_{102}N_{22}O_{18}S_2$
Molecular Weight: 1627.85
Storage: Sealed storage, away from moisture
Powder -80°C 2 years
-20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

Ac-ICV(Trp(Me))QDWGAHRCT-NH₂
(Disulfide bridge:Cys₂-Cys₁₂)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.60%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA