

AMY-101 (acetate)

Cat. No.: HY-P1717B
Batch No.: 78971
Chemical Name: L-Isoleucinamide, D-tyrosyl-L-isoleucyl-L-cysteinyl-L-valyl-1-methyl-L-tryptophyl-L-glutaminyl-L- α -aspartyl-L-tryptophyl-N-methylglycyl-L-alanyl-L-histidyl-L-arginyl-L-cysteinyl-N²-methyl-, cyclic (3 \rightarrow 13)-disulfide (acetate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₈₅H₁₂₁N₂₃O₂₀S₂
Molecular Weight: 1849.16
Storage: Sealed storage, away from moisture and light
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)

Chemical Structure:

YICV-(Trp(Me))-QDW-(Sar)-AHRC-(N(Me))e-NH₂
(Disulfide bridge:Cys3-Cys13) (acetate salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.93%
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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