

AMY-101 (TFA)

Cat. No.: HY-P1717A
CAS No.: 1789738-04-0
Batch No.: 308618
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→13)-disulfide (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{83}H_{117}N_{23}O_{18}S_2 \cdot xC_2HF_3O_2$
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:

YICV-(Trp(Me))-ODW-(Sar)-AHRC-(N(Me))le-NH₂
(Disulfide bridge:Cys3-Cys13) (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.89%
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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