

## 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- $\alpha$ -aspartyl-L-tryptophyl-N-methylglycyl-L-alanyl-L-histidyl-L-arginyl-L-cysteinyl-N<sup>2</sup>-methyl-, cyclic (3 $\rightarrow$ 13)-disulfide (acetate)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>85</sub>H<sub>121</sub>N<sub>23</sub>O<sub>20</sub>S<sub>2</sub>  
Molecular Weight: 1849.16  
Storage: Protect from light  
Powder -80°C 2 years  
-20°C 1 years  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:

YICV-(Trp(Me))-QDW-(Sar)-AHRC-(N(Me))e-NH<sub>2</sub>  
(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.**

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