

## DPC-AJ1951 (TFA)

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Cat. No.: HY-P1418A  
Batch No.: 273731  
Chemical Name: L-Tyrosinamide, 2-methylalanyl-L-valyl-2-methylalanyl-L- $\alpha$ -glutamyl-L-isoleucyl-L-glutamyl-L-leucyl-L-norleucyl-L-histidyl-L-glutamyl-L-arginyl-L-alanyl-L-lysyl- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>78</sub>H<sub>128</sub>F<sub>3</sub>N<sub>23</sub>O<sub>21</sub>  
Molecular Weight: 1781.02  
Storage: Sealed storage, away from moisture and light, under nitrogen  
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, under nitrogen)

### Chemical Structure:

{Aib}V{Aib}EIQL{Nle}HQRAKY-NH<sub>2</sub> (TFA salt)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 99.02%  
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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