

JV-1-36 (acetate)

Cat. No.: HY-P3397A
Batch No.: 404026
Chemical Name: L-Lysinamide, N-(2-phenylacetyl)-L-tyrosyl-D-arginyl-L- α -aspartyl-L-alanyl-L-isoleucyl-4-chloro-L-phenylalanyl-L-threonyl-L-asparaginyl-N6-(aminoiminomethyl)-L-lysyl-O-methyl-L-tyrosyl-L-arginyl-L-lysyl-L-valyl-L-leucyl-(2S)-2-aminobutanoyl-L-glutaminy-L-leucyl-L-seryl-L-alanyl-L-arginyl-L-lysyl-L-leucyl-L-leucyl-L-glutaminy-L- α -aspartyl-L-isoleucyl-L-norleucyl-D-arginyl-N6-(aminoiminomethyl)- (acetate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{172}H_{284}ClN_{53}O_{41} \cdot xC_2H_4O_2$
Molecular Weight: 3785.88 (free base)
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:

{N-(2-phenylacetyl)-Tyr-(d-Arg)-Asp-Ala-Ile-(4-Cl-Phe)-Thr-Asn-(Har)-(Tyr(Me))-Arg-Lys-Val-Leu-(Abu)-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-(Nle)-(d-Arg)-(Har)-NH₂ (acetate salt)}

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.27%
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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