

3x DYKDDDDK Tag

Cat. No.: HY-P3332
CAS No.: 921765-76-6
Batch No.: 372415
Chemical Name: L-Lysine, L- α -aspartyl-L-tyrosyl-L-lysyl-L- α -aspartyl-L- α -aspartyl-L- α -aspartyl-L- α -aspartyl-L-lysyl-L- α -aspartyl-L-tyrosyl-L-lysyl-L- α -aspartyl-L- α -aspartyl-L- α -aspartyl-L- α -aspartyl-L-lysyl-L- α -aspartyl-L-tyrosyl-L-lysyl-L- α -aspartyl-L- α -aspartyl-L- α -aspartyl-L- α -aspartyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂₃H₁₇₆N₃₀O₅₈
Molecular Weight: 3002.88
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:

Asp-Tyr-Lys-Asp-Asp-Asp-Asp-Lys-Asp-
Tyr-Lys-Asp-Asp-Asp-Asp-Lys-Asp-Tyr-
Lys-Asp-Asp-Asp-Asp-Lys

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (HPLC): 96.34%
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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