

Neuropeptide Y(29-64)

Cat. No.: HY-P1601
CAS No.: 303052-45-1
Batch No.: 97923
Chemical Name: L-Tyrosine, L-tyrosyl-L-prolyl-L-seryl-L-lysyl-L-prolyl-L- α -aspartyl-L-asparaginyl-L-prolylglycyl-L- α -glutamyl-L- α -aspartyl-L-alanyl-L-prolyl-L-alanyl-L- α -glutamyl-L- α -aspartyl-L-methionyl-L-alanyl-L-arginyl-L-tyrosyl-L-tyrosyl-L-seryl-L-alanyl-L-leucyl-L-arginyl-L-histidyl-L-tyrosyl-L-isoleucyl-L-asparaginyl-L-leucyl-L-isoleucyl-L-threonyl-L-arginyl-L-glutamyl-L-arginyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈₉H₂₈₄N₅₄O₅₈S
Molecular Weight: 4272.70
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:

YPSKPDNPGEDAPAEDMARYYSALRHYINLITRQRY

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.47%
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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