

Inhibitors

Proteins

Certificate of Analysis

Ac-[Nle4,D-Phe7]- α -MSH (4-10)-NH2

Cat. No.: HY-P3662 CAS No.: 82188-67-8 Batch No.: 289312

Chemical Name: Glycinamide, N-acetyl-L-norleucyl-L-α-glutamyl-L-histidyl-D-phenylalanyl-L-arginyl-L-tryptophy

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{47}H_{64}N_{14}O_{10}$

Molecular Weight: 985.10

Storage: Sealed storage, away from moisture and light

> Powder -80°C 2 years -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: MS: Consistent with structure

Purity (HPLC): 99.95%

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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