PRODUCT INFORMATION

Nesfatin-1 (24-53) (human)

Item No. 46528

Peptide Sequence: PDTGLYYDEYLKQVIDVLETDKHFREKLQK-NH_2
MF: $C_{168}H_{260}N_{42}O_{51}$
FW: 3,684.2
Purity: ≥98%
Supplied as: A solid
Storage: -20°C
Stability: ≥4 years

H—Pro—Asp—Thr—Gly—Leu—Tyr—Tyr—Asp—Glu—Tyr—
Leu—Lys—Gln—Val—Ile—Asp—Val—Leu—Glu—Thr—
Asp—Lys—His—Phe—Arg—Glu—Lys—Leu—Gln—Lys—NH_2

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

Nesfatin-1 (24-53) (human) is supplied as a solid. A stock solution may be made by dissolving the nesfatin-1 (24-53) (human) in the solvent of choice, which should be purged with an inert gas. Nesfatin-1 (24-53) (human) is sparingly soluble (1-10 mg/ml) in water. We do not recommend storing the aqueous solution for more than one day.

Description

Nesfatin-1 (24-53) is a peptide that corresponds to the middle segment of the anorexigenic neuropeptide nesfatin-1.[1]

References

1. Shimizu, H., Oh-I, S., Okada, S., *et al.* Nesfatin-1: An overview and future clinical application. *Endocr. J.* **56(4)**, 537-543 (2009).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

WARRANTY AND LIMITATION OF REMEDY
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