

Product Data Sheet

Neuropeptide Y-Lys(biotinyl) free acid (human, rat)

Cat. No.: HY-P4765
CAS No.: 1927927-12-5

Molecular Formula: $C_{205}H_{310}N_{58}O_{61}S_2$

Molecular Weight: 4627.14

Sequence: Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Met-Ala-Arg-Tyr-Ty

r-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-{Lys(Biotinyl)}

 $\textbf{Sequence Shortening:} \quad \texttt{YPSKPDNPGEDAPAEDMARYYSALRHYINLITRQRY-\{Lys(Biotinyl)\}}$

Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

Neuropeptide Y-Lys(biotinyl) (free acid) (human, rat) is a polypeptide that can be found by peptide screening. Peptide screening is a research tool that pools active peptides primarily by immunoassay. Peptide screening can be used for protein interaction, functional analysis, epitope screening, especially in the field of agent research and development^[1].

REFERENCES

[1]. Birnbaum S, et al. Peptide screening. Current Opinion in Biotechnology, 1992, 3(1): 49-54.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

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Inhibitors

Proteins

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