

26Rfa, Hypothalamic Peptide, frog

PRODUCT DESCRIPTION

26Rfa, Hypothalamic Peptide, frog is a 28-amino-acid synthetic peptide. A synthetic peptide used as a research tool in biochemistry, pharmacology, and biomedical research. This peptide enables the study of protein-protein interactions, receptor binding, enzyme substrate specificity, and signal transduction pathways. Available in high purity ($\geq 95\%$ by HPLC) as a lyophilized powder for reconstitution in appropriate buffers.

PRODUCT SPECIFICATIONS

Catalog Number	BPT2043
CAS Number	881640-56-8
Molecular Weight	2818.1415 Da
Molecular Formula	C127H197N37O36
Purity	Peak Area by HPLC $\geq 95\%$
Form	Lyophilized
Source	Synthetic (Chemical Synthesis, SPPS)
Endotoxin	N/A (Synthetic peptide)

AMINO ACID SEQUENCE

One-Letter Code:

VG TALGSLAEELNGYNRKKGGSFRF-NH₂

Three-Letter Code:

H-Val-Gly-Thr-Ala-Leu-Gly-Ser-Leu-Ala-Glu-Glu-Leu-Asn-Gly-Tyr-Asn-Arg-Lys-Lys-Gly-Gly-Phe-Ser-Phe-Arg-Phe-NH₂

RESEARCH APPLICATIONS

Application	Biological activity
Biomarker Target	Peptide Target
Research Area	Biomedical Research
Sub-category	Research Peptides & Tools

STORAGE & HANDLING

Storage Temperature	-20 deg C
Form	Lyophilized
Stability	Lyophilized product stable for 24 months at -20 deg C
Reconstitution	Reconstitute in sterile water or appropriate buffer
After Reconstitution	Aliquot and store at -20 to -80 deg C
Avoid	Repeated freeze-thaw cycles

AVAILABLE SIZES

Size Options	1 mg, 10 mg
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