

H-Tyr-Phe-Leu-Phe-Arg-Pro-Arg-Asn-NH2 Active Peptide

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CATALOG #
AAA60584

PRODUCT SYNONYMS

H-Tyr-Phe-Leu-Phe-Arg-Pro-Arg-Asn-NH2; H-Tyr-Phe-Leu-Phe-Arg-Pro-Arg-Asn-NH2 active peptide

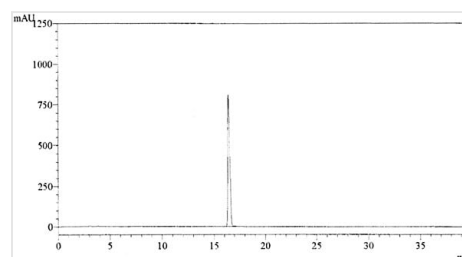
PRODUCT SPECIFICATIONS

Appearance	White powder
ES-MS Monoisotopic mass calculated	1110.61
Monoisotopic mass found	1110.69
Amino Acid Analysis	Asp 1.00 (1) Arg 2.10 (2) Pro 0.99 (1) Tyr 0.88 (1) Leu 1.00 (1) Phe 1.89 (2)
HPLC	Purity 99.4%
Soluble	1mg in 50 ul of sterile H2O
Additional Remarks	When dissolving peptides, first solubilize the peptide in appropriate solvent systems, then dilute with suitable buffers.
Preparation and Storage	Please store dry and frozen at - 20 degree C. The undissolved peptide is stable below -20 degree C in the dark for more than one year. The solution stability has not been tested, therefore, prompt use is recommend.

IMAGES

Detector A Ch1 220nm			
Ret. Time	Area	Height	Area %
12.236	26167	2253	0.234
16.417	11120684	809483	99.442
17.043	27252	2606	0.244
36.892	8942	922	0.080
			100.000

Peak Table



Application Data

Gradient 10-50% in 40 minColumn: Jupiter 5u, C18, 300A, 547U29-24, (4.6mm x 250 mm)Buffer: A: 0.05% TFA in H2O B: 0.05% TFA in MeCNFlow: 1mL/min

ADDITIONAL INFORMATION

Related Product Information for H-Tyr-Phe-Leu-Phe-Arg-Pro-Arg-Asn-NH2 active peptide	Neuromedin U8 Porcine YFLFRPRN-Amide (M.W. 1111.32) C54H78N16O10 Neuropeptide N. Minamino, K. Kangawa, and H. Matsuo, Biochem. Biophys. Res. Commun., 130, 1078 (1985).
Product Categories/Family for H-Tyr-Phe-Leu-Phe-Arg-Pro-Arg-Asn-NH2 active peptide	Biologically Active Peptide

NCBI AND UNIPROT INFORMATION

Molecular Weight	1111.32
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/active-peptide/h-tyr-phe-leu-phe-arg-pro-arg-asn-nh2/60584>