



LKT Laboratories, Inc.

N-formyl-Nle-Leu-Phe-Nle-Tyr-Lys

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Product Information

Product ID F5872

CAS No. 71901-21-8

Chemical Name

Synonym F-Chemotactic peptide, F-Peptide, N-Formyl-Nle-Leu-Phe-Nle-Tyr-Lys

Formula $C_{43}H_{65}O_7N_9$

Formula Wt. 824.04

Melting Point

Purity $\geq 95\%$

Solubility Soluble in methanol/acetic acid 1:1 (1 mg/mL).

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description F-peptide binds n-formyl peptide receptors (FPRs) on neutrophils, playing a role in neutrophil activation.

For-Nle-Leu-Phe-Nle-Tyr-Lys-OH

Bulk quantities available upon request

Product ID	Size
F5872	5 mg
F5872	10 mg
F5872	25 mg

References Allen RA, Erickson RW, Jesaitis AJ. Identification of a human neutrophil protein of Mr 24 000 that binds N-formyl peptides: co-sedimentation with specific granules. *Biochim Biophys Acta.* 1989 Apr 25;991(1):123-33. PMID: 2653446.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.