



LKT Laboratories, Inc.  
**N-formyl-Met-Leu-Phe-Lys**

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*Product Information*

Product ID F5871

CAS No. 104180-18-9

**Chemical Name**

**Synonym** Chemotactic peptide, N-Formyl-Met-Leu-Phe-Lys

**Formula** C<sub>27</sub>H<sub>43</sub>N<sub>3</sub>O<sub>5</sub>S

**Formula Wt.** 565.74

**Melting Point**

**Purity** ≥95%

**Solubility**

**Store Temp** -20° C

**Ship Temp** Ambient

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

For-Met-Leu-Phe-Lys-OH

***Bulk quantities available upon request***

<b>Product ID</b>	<b>Size</b>
F5871	5 mg
F5871	10 mg
F5871	25 mg

**References** He HQ, Troksa EL, Caltabiano G, et al. Structural determinants for the interaction of formyl Peptide receptor 2 with Peptide ligands. J Biol Chem. 2014 Jan 24;289(4):2295-306. PMID: 24285541.

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