ALPHA DIAGNOSTIC INTERNATIONAL

Product Data Sheet

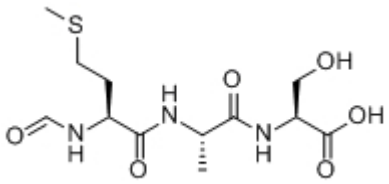
Cat# **SP-55172-1**

Description: N-Formyl-Met-Ala-Ser peptide [For-Met-Ala-Ser-OH; MW: 335.38]

Size: 1 mg

Purity: >95%

Store: Desiccated at -20oC**.**



N-Formyl-Met-Ala-Ser Peptide (fMet-Ala-Ser) binds to formyl peptide receptors on neutrophils. N-Formylmethionine-containing peptides including the most potent and known member, N-formyl-Met-Leu-Phe (FMLP or fMet-Leu-Phe) stimulate human neutrophils by a receptor-dependent mechanism. These peptides are important chemotatic factors and their receptors are important chemotatic factor receptors (FPR or formyl peptide receptors: FPR1, FPR2 and FPR3) that act respectively as signaling and signal-recognizing elements to initiate the inflammation response in order to defend the body against bacterial invasion.

SP-55172-1 160325SV

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