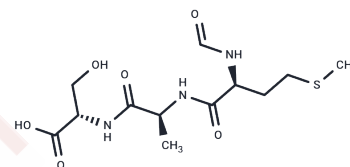


N-Formyl-Met-Ala-Ser

Chemical Properties

CAS No. :	17351-32-5
Formula:	C ₁₂ H ₂₁ N ₃ O ₆ S
Molecular Weight:	335.38
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	N-Formyl-Met-Ala-Ser is a peptide that binds to formyl peptide receptors on neutrophils. N-Formylmethionine-containing peptides, including the most potent and well-known member N-formyl-Met-Leu-Phe [FMLP or fMet-Leu-Phe], stimulate human neutrophils through a receptor-dependent mechanism.
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Solubility Information

Solubility	H ₂ O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9817 mL	14.9085 mL	29.8169 mL
5 mM	0.5963 mL	2.9817 mL	5.9634 mL
10 mM	0.2982 mL	1.4908 mL	2.9817 mL
50 mM	0.0596 mL	0.2982 mL	0.5963 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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