

N-Formyl-Met-Ala-Ser TFA(17351-32-5 free base)

Chemical Properties

CAS No. :

Formula: C₁₄H₂₂F₃N₃O₈S

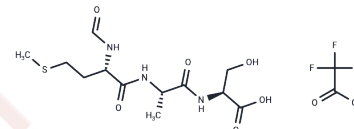
Molecular Weight: 449.4

Storage:

Keep away from moisture, Store at low temperature

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	N-Formyl-Met-Ala-Ser TFA (17351-32-5 free base) is a peptide that binds to formyl peptide receptors on neutrophils. This N-formylmethionine-containing peptide, called fMet-Ala-Ser, is one of the most potent and best-known peptides that interact with these receptors.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 247.5 mg/mL (550.73 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2252 mL	11.1259 mL	22.2519 mL
5 mM	0.445 mL	2.2252 mL	4.4504 mL
10 mM	0.2225 mL	1.1126 mL	2.2252 mL
50 mM	0.0445 mL	0.2225 mL	0.445 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

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