

3X FLAG peptide TFA (402750-12-3 free base)

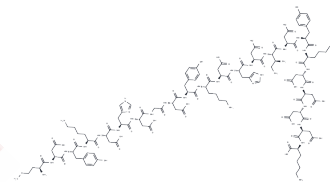
Chemical Properties

CAS No. :

Formula: C122H170F3N31O51S

Molecular Weight: 2975.84

Storage: Keep away from moisture, Keep away from direct sunlight, 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	3X FLAG peptide TFA (402750-12-3 free base) (3X FLAG peptide TFA) is a synthetic peptide of 23 amino acid residue. The Asp-Tyr-Lys-Xaa-Xaa-Asp motif is repeated three times in the peptide.
Targets(IC50)	Others

Solubility Information

Solubility	H2O: 50 mg/mL (16.8 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	0.336 mL	1.6802 mL	3.3604 mL
5 mM	0.0672 mL	0.336 mL	0.6721 mL
10 mM	0.0336 mL	0.168 mL	0.336 mL
50 mM	0.0067 mL	0.0336 mL	0.0672 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.

Reference

Zilio N, et al. Improved Tandem Affinity Purification Tag and Methods for Isolation of Proteins and Protein Complexes from Schizosaccharomyces pombe. Cold Spring Harb Protoc. 2017 Mar 1;2017(3):pdb.prot091611.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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