

[pTyr5] EGFR (988-993) (TFA)

Chemical Properties

CAS No. :

Formula: C33H46F3N6O19P

Molecular Weight: 918.72

Keep away from moisture

Storage: 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	[pTyr5] EGFR (988-993) TFA, derived from the Tyr992 autophosphorylation site of the epidermal growth factor receptor (EGFR 988-993), often complexes with catalytically inactive protein-tyrosine phosphate 1B (PTP1B) [1].
Targets(IC50)	Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0885 mL	5.4424 mL	10.8847 mL
5 mM	0.2177 mL	1.0885 mL	2.1769 mL
10 mM	0.1088 mL	0.5442 mL	1.0885 mL
50 mM	0.0218 mL	0.1088 mL	0.2177 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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