

EGF Receptor Substrate 2 Phospho-Tyr5

Chemical Properties

CAS No. :

Formula: C54H82N13O24

Molecular Weight: 1328.28

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	EGF Receptor Substrate 2 (Phospho-Tyr5) is a biologically active peptide derived from an autophosphorylation site (Tyr992) of EGFR.
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Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7529 mL	3.7643 mL	7.5285 mL
5 mM	0.1506 mL	0.7529 mL	1.5057 mL
10 mM	0.0753 mL	0.3764 mL	0.7529 mL
50 mM	0.0151 mL	0.0753 mL	0.1506 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

Peters MA, et al. Chicken anemia virus VP2 is a novel dual specificity protein phosphatase. J Biol Chem. 2002 Oct 18;277(42):39566-73. Epub 2002 Jul 31.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481