

TAT-GluR23A Fusion Peptide

Chemical Properties

CAS No. :

Formula: C97H173N43O26

Molecular Weight: 2357.68

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	TAT-GluR23A Fusion Peptide is a bioactive peptide comprising the GluR23A sequence—residues 869 to 877 of GluR23Y with alanine replacing tyrosine—and an 11 amino acid cell-permeable HIV Trans-Activator of Transcription (TAT) protein transduction domain (PTD). It serves as an inactive control counterpart to the glutamate receptor endocytosis inhibitor GluR23Y, devoid of crucial phosphorylation sites.
Targets(IC50)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4241 mL	2.1207 mL	4.2415 mL
5 mM	0.0848 mL	0.4241 mL	0.8483 mL
10 mM	0.0424 mL	0.2121 mL	0.4241 mL
50 mM	0.0085 mL	0.0424 mL	0.0848 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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