

FITC-LC-TAT (47-57)

Chemical Properties

CAS No. :

Formula: C₉₁H₁₄₁N₃₅O₁₉S

Molecular Weight: 2061.38

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	FITC-LC-TAT (47-57), a fluorescein isothiocyanate (FITC)-labeled trans-activator of transcription (TAT) peptide, is recognized as a cell-penetrating peptide (CPP) and enhances the yield and solubility of heterologous proteins [1].
Targets(IC50)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4851 mL	2.4256 mL	4.8511 mL
5 mM	0.097 mL	0.4851 mL	0.9702 mL
10 mM	0.0485 mL	0.2426 mL	0.4851 mL
50 mM	0.0097 mL	0.0485 mL	0.097 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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