

FLDKFNHEAEDLFYQSSL

Chemical Properties

CAS No. :

Formula: C102H143N23O32

Molecular Weight: 2203.36

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	FLDKFNHEAEDLFYQSSL is an 18-residue peptide that binds to the SARS-CoV-2 receptor-binding domain (RBD). It inhibits the entry of SARS-CoV-2 and also interacts with binding residues (Leu455, Phe456, Ala475, and Gln493).
Targets(IC50)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4539 mL	2.2693 mL	4.5385 mL
5 mM	0.0908 mL	0.4539 mL	0.9077 mL
10 mM	0.0454 mL	0.2269 mL	0.4539 mL
50 mM	0.0091 mL	0.0454 mL	0.0908 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