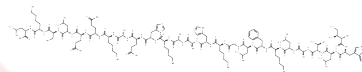


L17E

Chemical Properties

CAS No. : 2305578-13-4
Formula: C134H219N37O32
Molecular Weight: 2860.4
Storage: Keep away from moisture
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	L17E, a cationic amphiphilic peptide with endosomolytic properties, selectively disrupts the membranes of late endosomes (LEs) in an acidic environment and prevents T55-p45-induced apoptosis in a dose-dependent manner. This peptide is internalized by cells and directed to LEs, where it compromises LE integrity and facilitates the release of their contents into the cytosol. L17E serves as a tool for probing the endosomal protein trafficking pathway [1].
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3496 mL	1.748 mL	3.496 mL
5 mM	0.0699 mL	0.3496 mL	0.6992 mL
10 mM	0.035 mL	0.1748 mL	0.3496 mL
50 mM	0.007 mL	0.035 mL	0.0699 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