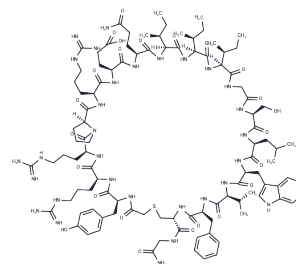


S1b3inL1

Chemical Properties

CAS No. :	3027437-21-1
Formula:	C103H158N30O24S
Molecular Weight:	2232.61
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	S1b3inL1 is a macrocyclic peptide inhibitor of the SARS-CoV-2 spike protein. It binds with high affinity to a conserved site on the spike protein, effectively suppressing the infection of various SARS-CoV-2 variants. S1b3inL1 exhibits antiviral activity.
Targets(IC50)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4479 mL	2.2395 mL	4.4791 mL
5 mM	0.0896 mL	0.4479 mL	0.8958 mL
10 mM	0.0448 mL	0.224 mL	0.4479 mL
50 mM	0.009 mL	0.0448 mL	0.0896 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