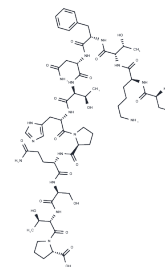


T9 peptide

Chemical Properties

CAS No. :	1098005-45-8
Formula:	C58H89N17O20
Molecular Weight:	1344.43
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	T9 peptide (SKTFNTHPQSTP) is a muscle-targeting peptide that tightly binds to C2C12 myoblasts. When combined with oligonucleotides, T9 peptide enhances specificity towards the heart and quadriceps without similarly targeting the kidney, liver, or diaphragm.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7438 mL	3.719 mL	7.4381 mL
5 mM	0.1488 mL	0.7438 mL	1.4876 mL
10 mM	0.0744 mL	0.3719 mL	0.7438 mL
50 mM	0.0149 mL	0.0744 mL	0.1488 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