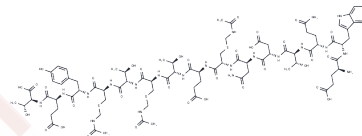


Tigapotide Free Base

Chemical Properties

CAS No. :	848084-83-3
Formula:	C82H119N21O34S3
Molecular Weight:	2039.14
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	Tigapotide Free Base is a synthetic peptide corresponding to amino acids 31-45 of PSP94 (prostate secretory protein) that inhibits matrix metalloproteinase-9 secretion.
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4904 mL	2.452 mL	4.904 mL
5 mM	0.0981 mL	0.4904 mL	0.9808 mL
10 mM	0.049 mL	0.2452 mL	0.4904 mL
50 mM	0.0098 mL	0.049 mL	0.0981 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