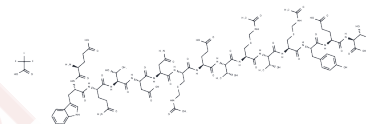


## Tigapotide trifluate

## Chemical Properties

CAS No. :	848084-84-4
Formula:	C84H120F3N21O36S3
Molecular Weight:	2153.17
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	Tigapotide trifluate is a synthetic peptide corresponding to amino acids 31-45 of PSP94 (prostate secretory protein) that inhibits matrix metalloproteinase-9 secretion.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4644 mL	2.3222 mL	4.6443 mL
5 mM	0.0929 mL	0.4644 mL	0.9289 mL
10 mM	0.0464 mL	0.2322 mL	0.4644 mL
50 mM	0.0093 mL	0.0464 mL	0.0929 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**

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