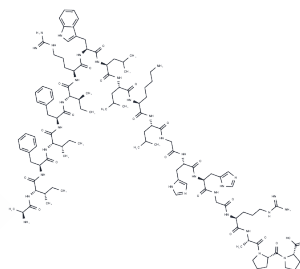


Salusin- $\beta$ 

## Chemical Properties

CAS No. :	624735-23-5
Formula:	C115H176N32O21
Molecular Weight:	2342.83
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	Salusin- $\beta$ , an endogenous bioactive peptide, exhibits significant hemodynamic and mitotic activities. It can stimulate the proliferation of quiescent vascular smooth muscle cells (VSMCs) and fibroblasts, leading to a rapid and marked decrease in blood pressure and heart rate. Additionally, in rat models, Salusin- $\beta$ stimulates the pituitary release of arginine vasopressin. This positions Salusin- $\beta$ as a valuable compound in cardiovascular disease research.
-------------	--

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4268 mL	2.1342 mL	4.2683 mL
5 mM	0.0854 mL	0.4268 mL	0.8537 mL
10 mM	0.0427 mL	0.2134 mL	0.4268 mL
50 mM	0.0085 mL	0.0427 mL	0.0854 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