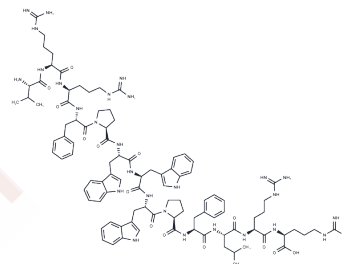


## Tritrpticin

## Chemical Properties

CAS No. :	179264-81-4
Formula:	C <sub>96</sub> H <sub>132</sub> N <sub>28</sub> O <sub>14</sub>
Molecular Weight:	1902.25
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	Tritrpticin, an antimicrobial peptide originating from pig bone marrow, exhibits effectiveness against <i>Aspergillus fumigatus</i> and <i>Candida albicans</i> , with minimum inhibitory concentrations (MIC) of 250 and 1000 µg/mL, respectively [1].
-------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5257 mL	2.6285 mL	5.2569 mL
5 mM	0.1051 mL	0.5257 mL	1.0514 mL
10 mM	0.0526 mL	0.2628 mL	0.5257 mL
50 mM	0.0105 mL	0.0526 mL	0.1051 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