



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



Serum thymic factor acetate

Chemical Properties

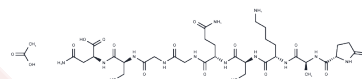
CAS No. : 125117-65-9

Formula: C₃₅H₅₈N₁₂O₁₇

Molecular Weight: 918.91

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description

Serum thymic factor acetate (Thymulin acetate) is the acetylated form of Serum thymic factor. This zinc-dependent immunoregulatory peptide hormone is produced by thymic epithelial cells. It stimulates pituitary release hormones, exhibiting pro-pituitary activities. Serum thymic factor acetate protects rats from nephrotoxicity caused by Cephaloridine through the inhibition of ERK activation. Additionally, it possesses anti-diabetic, anti-inflammatory, and analgesic properties, making it useful in the research of endocrine, reproductive, neurodegenerative, and inflammatory diseases.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0882 mL	5.4412 mL	10.8825 mL
5 mM	0.2176 mL	1.0882 mL	2.1765 mL
10 mM	0.1088 mL	0.5441 mL	1.0882 mL
50 mM	0.0218 mL	0.1088 mL	0.2176 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.

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: 36 Washington Street, Wellesley Hills, MA 02481