



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

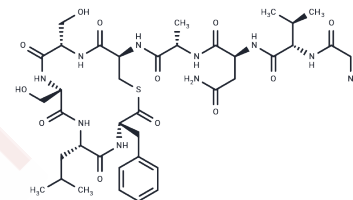
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



AIP-II

Chemical Properties

CAS No. :	200010-31-7
Formula:	C ₃₈ H ₅₈ N ₁₀ O ₁₂ S
Molecular Weight:	878.99
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	AIP-II is a macrocyclic peptide signaling molecule produced by <i>Staphylococcus aureus</i> for quorum sensing. It binds to the AgrC-II receptor, regulating the expression of virulence genes within <i>Staphylococcus aureus</i> . Additionally, AIP-II acts as an antagonist to the AgrC-I receptor.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1377 mL	5.6883 mL	11.3767 mL
5 mM	0.2275 mL	1.1377 mL	2.2753 mL
10 mM	0.1138 mL	0.5688 mL	1.1377 mL
50 mM	0.0228 mL	0.1138 mL	0.2275 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