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Produktinformation



Forschungsprodukte & Biochemikalien



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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

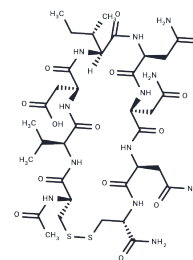
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SPSB2-iNOS inhibitory cyclic peptide-1

Chemical Properties

CAS No. :	1621616-13-4
Formula:	C ₃₅ H ₅₆ N ₁₂ O ₁₄ S ₂
Molecular Weight:	933.02
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	SPSB2-iNOS inhibitory cyclic peptide-1, an inhibitor for the interaction between the SPRY domain and SOCS-box protein 2 (SPSB2) and iNOS, binds SPSB2 at the iNOS site with a K _D of 4.4 nM. It is resistant to proteases pepsin, trypsin, and α-chymotrypsin and remains stable in human plasma and oxidative environments [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0718 mL	5.3589 mL	10.7179 mL
5 mM	0.2144 mL	1.0718 mL	2.1436 mL
10 mM	0.1072 mL	0.5359 mL	1.0718 mL
50 mM	0.0214 mL	0.1072 mL	0.2144 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