



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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) 

Peptide M acetate

Chemical Properties

CAS No. :

Formula: C83H145N21O33

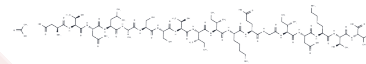
Molecular Weight: 1965.16

Appearance: no data available

Storage:

store at low temperature, keep away from direct
sunlight, store under nitrogen, keep away from
moisture

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



Biological Description

Description	Peptide M acetate is a synthetic amino acid (18 amino acids in length which correspond to the amino acid positions 303-322 of bovine S-antigen: DTNLAASSTIIKEGIDKTV). Peptide M acetate is capable of inducing experimental autoimmune uveitis in monkeys and Hartley guinea pigs as well as Lewis rats.
Targets(IC50)	Others
In vitro	peptide M acetate is immunogenic in man and provide additional support to the hypothesis that the amino acid sequence which corresponds to peptide M acetate might be involved in uveitic conditions in man.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5089 mL	2.5443 mL	5.0886 mL
5 mM	0.1018 mL	0.5089 mL	1.0177 mL
10 mM	0.0509 mL	0.2544 mL	0.5089 mL
50 mM	0.0102 mL	0.0509 mL	0.1018 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.

Reference

Hirose S, et al. Lymphocyte responses to peptide M and to retinal S-antigen in uveitis patients. Jpn J Ophthalmol. 1990;34(3):298-305.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481