



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Pepstatin A

Aspartic protease inhibitor  
Catalog No. SIH-533



Discovery through partnership | Excellence through quality

### Overview

---

#### Product Name

Pepstatin A

#### Description

Aspartic protease inhibitor

#### Purity

>98% (HPLC); Peptide content: >98%

#### CAS No.

26305-03-3

#### Molecular Formula

C<sub>11</sub>H<sub>11</sub>N<sub>1</sub>O<sub>1</sub>

#### Molecular Weight

685.9

### Properties

---

#### Storage Temperature

-20°C

#### Shipping Temperature

Shipped Ambient

#### Product Type

Inhibitor

#### Solubility

Soluble in DMSO (5 mg/ml) or ethanol (1 mg/ml)

#### Source

Synthetic

#### Appearance

Off white powder

#### SMILES

C[C@@H](C(=O)N[C@@H](CC(C)C)[C@H](CC(=O)O)O)NC(=O)C[C@@H]([C@H](CC(C)C)NC(=O)[C@H](C(C)C)NC(=O)[C@H](C(C)C)NC(=O)CC(C)O)

#### InChI

InChI=1S/C34H63N5O9/c1-17(2)12-23(37-33(47)31(21(9)10)39-34(48)30(20(7)8)38-27(42)14-19(5)6)25(40)15-28(43)35-22(11)32(46)36-24(13-18(3)4)26(41)16-29(44)45/h17-26,30-31,40-41H,12-16H2,1-11H3,(H,35,43

## InChIKey

FAXGPCHRFPCXOO-LXTPJMTPSA-N

## Safety Phrases

Classification:

Not WHMIS controlled.

Hazard statement(s):

H303 May be harmful if swallowed.

## Cite This Product

Pepstatin A (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-533)

## Biological Description

### Alternative Names

NSC 272671, Pepsin Inhibitor S 735A

### Research Areas

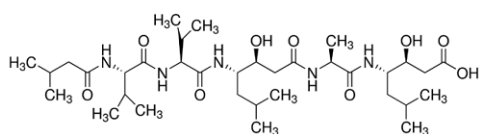
Alzheimers Disease, Neurodegeneration, Neuroscience

### PubChem ID

5478883

## Product Images

Chemical structure of Pepstatin A (SIH-533), a Aspartic protease inhibitor. CAS #: 26305-03-3. Molecular Formula: C<sub>34</sub>H<sub>63</sub>N<sub>5</sub>O<sub>9</sub>. Molecular Weight: 685.9 g/mol.



## Product Citations (0)

Currently there are no citations for this product.

## Reviews

There are no reviews yet.