



# 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

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## Pepstatin A

**Catalog No:** 17640  
**Lot No:** XXXXX  
**Cas No:** 26305-03-3  
**Formula:** C<sub>34</sub>H<sub>63</sub>N<sub>5</sub>O<sub>9</sub>  
**MW:** 685  
**Supplied as:** solid  
**Stability:** store dry at -20°C, protect from light

### Background

Pepstatin is a potent inhibitor of aspartyl proteases. It is a hexa-peptide containing the unusual amino acid statine (Sta, (3S,4S)-4-amino-3-hydroxy-6-methylheptanoic acid), having the sequence Isovaleryl-Val-Val-Sta-Ala-Sta (Iva-Val-Val-Sta-Ala-Sta). Pepstatin A is well known to be an inhibitor of aspartic proteinases such as pepsin, cathepsins D and E. Pepstatin A is practically insoluble in water, chloroform, ether, and benzene, however it can be dissolved in methanol, ethanol and DMSO with acetic acid, to between 1 and 5 mg/ml.

### Tests

**Appearance:**  
**Purity (HPLC):**

### Specifications

white solid  
≥98 area-%

### Usage

**This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.**