



# 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) 

## Calcineurin Autoinhibitory Peptide acetate

## Chemical Properties

CAS No. :

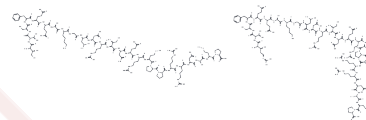
Formula: C252H417N78O82S4

Molecular Weight: 5979.74

Appearance: no data available

Storage: keep away from moisture

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



## Biological Description

|                            |                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description                | Calcineurin Autoinhibitory Peptide acetate is a selective calcineurin phosphatase inhibitor (IC <sub>50</sub> ~ 10 µM). Calcineurin Autoinhibitory Peptide acetate can be used in the protection of neurons from excitatory neuronal death. |
| Targets(IC <sub>50</sub> ) | Phosphatase                                                                                                                                                                                                                                 |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.1672 mL | 0.8362 mL | 1.6723 mL |
| 5 mM  | 0.0334 mL | 0.1672 mL | 0.3345 mL |
| 10 mM | 0.0167 mL | 0.0836 mL | 0.1672 mL |
| 50 mM | 0.0033 mL | 0.0167 mL | 0.0334 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

Terada H, et, al. Inhibition of excitatory neuronal cell death by cell-permeable calcineurin autoinhibitory peptide. J Neurochem. 2003 Dec; 87(5): 1145-51.

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