



# 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) 

## Cdk5i peptide

Cat. No.:	HY-P10440
CAS No.:	2298317-00-5
Molecular Formula:	C <sub>60</sub> H <sub>94</sub> N <sub>18</sub> O <sub>15</sub> S
Molecular Weight:	1339.56
Sequence:	Ala-Arg-Ala-Phe-Gly-Ile-Pro-Val-Arg-Cys-Tyr-Ser
Sequence Shortening:	ARAFGIPVRCYS
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Cdk5i peptide is a 12-amino acid peptide fragment derived from Cdk5. Cdk5i peptide is an inhibitor of Cdk5 peptide. Cdk5i peptide can be used in the study of neurodegenerative diseases<sup>[1]</sup>.

### REFERENCES

[1]. Pao PC, et al. A Cdk5-derived peptide inhibits Cdk5/p25 activity and improves neurodegenerative phenotypes. Proc Natl Acad Sci U S A. 2023 Apr 18;120(16):e2217864120.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA