



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### 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) 

## KSL 128114

Cat. No.:	HY-P10331
CAS No.:	2757292-12-7
Molecular Formula:	C <sub>96</sub> H <sub>165</sub> N <sub>39</sub> O <sub>21</sub>
Molecular Weight:	2201.59
Sequence:	Ac-[d-Arg]-Arg-[d-Arg]-Gly-[d-Arg]-Lys-[d-Lys]-Arg-[d-Arg]-Ser-His-Trp-Tle-Chg-Asp-Ile
Sequence Shortening:	Ac-[d-Arg]-R-[d-Arg]-G-[d-Arg]-K-[d-Lys]-R-[d-Arg]-SHW-[Tle-Chg]-DI
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	KSL 128114, a peptide inhibitor of syntenin, binds the PDZ1 domain of syntenin with nanomolar affinity. KSL 128114 is resistant toward degradation in human plasma and mouse hepatic microsomes and displays a global PDZ domain selectivity for syntenin <sup>[1]</sup> .
In Vitro	KSL-128114 (~20 μM) shows an inhibitory effect on primary GBM cell viability and significantly extends survival time in a patient-derived xenograft mouse model <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Linda M Haugaard-Kedström, et al. A High-Affinity Peptide Ligand Targeting Syntenin Inhibits Glioblastoma. *J Med Chem.* 2021 Feb 11;64(3):1423-1434.

**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