



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

www.szabo-scandic.com

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

L57

Cat. No.:	HY-P10502
CAS No.:	2378836-93-0
Molecular Formula:	C ₁₂₀ H ₁₇₅ N ₃₁ O ₂₇
Molecular Weight:	2483.87
Sequence:	Thr-Trp-Pro-Lys-His-Phe-Asp-Lys-His-Thr-Phe-Tyr-Ser-Ile-Leu-Lys-Leu-Gly-Lys-His
Sequence Shortening:	TWPKHFDKHTFYSLKLGKH
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

L57 exhibits high affinity to the low-density lipoprotein receptor-related protein 1 (LRP1) with K_i of 45 nM. L57 exhibits blood-brain barrier (BBB) permeability and plasma stability. L57 can be utilized as the carrier for CNS drug delivery^[1].

REFERENCES

[1]. Sakamoto K, et al., A novel LRP1-binding peptide L57 that crosses the blood brain barrier. *Biochem Biophys Res.* 2017 Aug 12;12:135-139.

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