



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

www.szabo-scandic.com

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

Apo A-I mimetic 5A peptide

Cat. No.:	HY-P10551
Molecular Formula:	C ₁₉₇ H ₂₉₅ N ₄₇ O ₅₆
Molecular Weight:	4217.73
Sequence:	Asp-Trp-Leu-Lys-Ala-Phe-Tyr-Asp-Lys-Val-Ala-Glu-Lys-Leu-Lys-Glu-Ala-Phe-Pro-Asp-Trp-Ala-Lys-Ala-Ala-Tyr-Asp-Lys-Ala-Ala-Glu-Lys-Ala-Lys-Glu-Ala-Ala
Sequence Shortening:	DWLKAFYDKVAEKLKEAFPDWAKAAYDKAAEKAKAEEA
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Apo A-I mimetic 5A peptide is a synthetic peptide molecule designed based on the structure and function of naturally occurring apolipoprotein A-I (Apo A-I). Apo A-I mimetic 5A peptide can promote the efflux of cholesterol from cells and help reduce the accumulation of cholesterol in cells. Apo A-I mimetic 5A peptide also shows anti-inflammatory activity and can reduce inflammatory markers in blood and tissues. Apo A-I mimetic 5A peptide can be used in the study of cardiovascular diseases^[1].

REFERENCES

[1]. Liu X, et al. Serum apolipoprotein AI depletion is causative to silica nanoparticles-induced cardiovascular damage[J]. Proceedings of the National Academy of Sciences, 2021, 118(44): e21081311118.

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